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TM

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GENERAL INFORMATION

This Chart Supplement is a Civil Flight Information Publication updated every eight weeks by the U.S. Department of Transportation, Federal Aviation Administration, Aeronautical Information Services, http://www.faa.gov/go/ais.
It is designed for use with Aeronautical Charts covering the conterminous United States, Puerto Rico and the Virgin Islands.

The Airport/Facility Directory section contains all public–use airports, seaplane bases and heliports, military facilities, and selected private use facilities specifically requested by the Department of Defense (DoD) for which a DoD Instrument Approach Procedure has been published in the U.S. Terminal Procedures Publication. Additionally, this publication contains communications data, navigational facilities and certain special notices and procedures.

Military data contained within this publication is provided by the National Geospatial–Intelligence Agency and is intended to provide reference data for military and/or joint use airports. Not all military data contained in this publication is applicable to civil users.

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CRITICAL information such as equipment malfunction, abnormal field conditions, hazards to flight, etc., should be reported as soon as possible.

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*Airspace Information includes changes to preferred routes and graphic depictions on charts.

FOR PROCUREMENT:

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THIS PUBLICATION COMPRISES PART OF THE FOLLOWING SECTIONS OF THE UNITED STATES AERONAUTICAL INFORMATION PUBLICATION (AIP): GEN, ENR AND AD.

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CITY/MILITARY AIRPORT CROSS REFERENCE

Military airports are listed alphabetically by state and official airport name. The following city/military airport cross–reference listing provides alphabetical listing by state and city name for all military airport published in this directory.

STATE	CITY NAME	AIRPORT NAME
IL	BELLEVILLE	SCOTT AFB/MIDAMERICA ST LOUIS
IN	PERU	GRISSOM ARB
MI	GRAYLING	GRAYLING AAF
MI	MOUNT CLEMENS	SELFRIDGE ANGB
OH	DAYTON	WRIGHT-PATTERSON AFB
WI	CAMP DOUGLAS	VOLK FLD
WI	SPARTA	SPARTA/FORT MC COY

SEAPLANE LANDING AREAS

The following facilities have Seaplane Landing Areas (Waterways). See alphabetical listing for complete data on these facilities.

STATE	CITY NAME	FACILITY NAME
IL	MOLINE	QUAD-CITY
IN	ANGOLA	CROOKED LAKE
IN	ANGOLA	LAKE JAMES
IN	ANGOLA	LAKE PLEASANT
IN	BLOOMINGTON	LAKE MONROE
IN	BROOKVILLE	BROOKVILLE RESERVOIR
IN	CEDAR LAKE	CEDAR LAKE
IN	CLEAR LAKE	CLEAR LAKE
IN	CULVER	LAKE MAXINKUCKEE
IN	ELKHART	ST. JOSEPH RIVER
IN	FRENCH LICK	PATOKA RESERVOIR LANDING AREA
IN	HAMILTON	HAMILTON LAKE
IN	HANOVER	LEE BOTTOM
IN	HUDSON LAKE	HUDSON LAKE
IN	JAMESTOWN	SNOW LAKE
IN	KENDALLEVILLE	BIG LONG LAKE
IN	LAKE JAMES	JIMMERSON LAKE
IN	LEO-CEDARVILLE	CEDARVILLE RESERVOIR
IN	MONTICELLO	LAKE SHAFER
IN	PERU	MISSISSINEWA RESERVOIR LANDING AREA
IN	STROH	BIG TURKEY LAKE
IN	SYRACUSE	DEWART LAKE
IN	SYRACUSE	LAKE WAWASEE
IN	WARSAW	BARBEE LAKE
IN	WARSAW	TIPPECANOE
IN	WINONA	BASS LAKE
IN	WINONA	WINONA LAKE
IN	WOOLCOTTVILLE	ADAMS LAKE
MI	BAY CITY	JAMES CLEMENTS MUNI
MI	CORAL	WINFIELD LANDING
MI	DRUMMOND ISLAND	YACHT HAVEN
MI	HALE	SAGE LAKE
MI	KALAMAZOO	SKYYHARBOUR
MI	STANTON	CLIFFORD LAKE
MI	STANTON	RAYRAY
MI	WHITE LAKE	MICHIGAN
OH	ST MARYS	GRAND LAKE ST MARYS
OH	TOLEDO	TOLEDO SPB
WI	CUMBERLAND	SILVER LAKE
WI	OCONTO	SWEETWATER BAY
WI	SHAWANO	SHAWANO MUNI
WI	SOLON SPRINGS	NORTH COUNTRY
WI	WAUSAU	WAUSAU DOWNTOWN

ABBREVIATIONS

The following abbreviations/acronyms are those commonly used within this Directory. Other abbreviations/acronyms may be found in the Legend and are not duplicated below. The abbreviations presented are intended to represent grammatical variations of the basic form. (Example–"req" may mean "request", "requesting", "requested", or "requests").

For additional FAA approved abbreviations/acronyms please see FAA Order JO 7340.2 —Contractions

Abbreviation	Description
A/G	air/ground
AAF	Army Air Field
AAS	Airport Advisory Service
AB	Airbase
abm	abeam
ABn	Aerodrome Beacon
abv	above
ACC	Air Combat Command Area Control Center
acft	aircraft
ACLS	Automatic Carrier Landing System
ACN	Aircraft Classification Number
ACR	Air Carrier
act	activity
ACWS	Aircraft Control and Warning Squadron
ADA	Advisory Area
ADCC	Air Defense Control Center
ADCUS	Advise Customs
addn	addition
ADF	Automatic Direction Finder
adj	adjacent
admin	administration
ADR	Advisory Route
advs	advise
advsy	advisory
AEIS	Aeronautical Enroute Information Service
AER	approach end rwy
AFA	Army Flight Activity
AFB	Air Force Base
afct	affect
AFFF	Aqueous Film Forming Foam
AFHP	Air Force Heliport
AFIS	Automatic Flight Information Service
afld	airfield
AFOD	Army Flight Operations Detachment
AFR	Air Force Regulation
AFRC	Armed Forces Reserve Center/Air Force Reserve Command
AFRS	American Forces Radio Stations
AFS	Air Force Station
AFTN	Aeronautical Fixed Telecommunication Network
AG	Agriculture
A–G, A–GEAR	Arresting Gear
agcy	Agency
AGL	above ground level
AHP	Army heliport
AID	Airport Information Desk
AIS	Aeronautical Information Services
AL	Approach and Landing Chart
ALF	Auxiliary Landing Field
ALS	Approach Light System
ALSF–1	High Intensity ALS Category I configuration with sequenced Flashers (code)
ALSF–2	High Intensity ALS Category II configuration with sequenced Flashers (code)

Abbreviation	Description
alt	altitude
altn	alternate
AM	Amplitude Modulation, midnight til noon
AMC	Air Mobility Command
amdt	amendment
AMSL	Above Mean Sea Level
ANGS	Air National Guard Station
ant	antenna
AOE	Airport/Aerodrome of Entry
AP	Area Planning
APAPI	Abbreviated Precision Approach Path Indicator
apch	approach
apn	apron
APP	Approach Control
Apr	April
aprx	approximate
APU	Auxiliary Power Unit
apv, apvl	approve, approval
ARB	Air Reserve Base
ARFF	Aircraft Rescue and Fire Fighting
ARINC	Aeronautical Radio Inc
arng	arrange
arpt	airport
arr	arrive
ARS	Air Reserve Station
ARSA	Airport Radar Service Area
ARSR	Air Route Surveillance Radar
ARTCC	Air Route Traffic Control Center
AS	Air Station
ASAP	as soon as possible
ASDA	Accelerate–Stop Distance Available
ASDE	Airport Surface Detection
ASDE–X	Airport Surface Detection Equipment–Model X
asgn	assign
ASL	Above Sea Level
ASOS	Automated Surface Observing System
ASR	Airport Surveillance Radar
ASSC	Airport Surface Surveillance Capability
ASU	Aircraft Starting Unit
ATA	Actual Time of Arrival
ATC	Air Traffic Control
ATCC	Air Traffic Control Center
ATCT	Airport Traffic Control Tower
ATD	Actual Time of Departure Along Track Distance
ATIS	Automatic Terminal Information Service
ATS	Air Traffic Service
attn	attention
Aug	August
auth	authority
auto	automatic
AUW	All Up Weight (gross weight)
aux	auxiliary
AVASI	abbreviated VASI
avbl	available

Abbreviation	Description
AvGas	Aviation gasoline
avn	aviation
AvOil	aviation oil
AWOS	Automatic Weather Observing System
AWSS	Automated Weather Sensor System
awt	await
awy	airway
az	azimuth
BA	braking action
BASH	Bird Aircraft Strike Hazard
BC	back course
bcn	beacon
bcst	broadcast
bdry	boundary
bldg	building
blkd	blocked
blo, blw	below
BOQ	Bachelor Officers Quarters
brg	bearing
btn	between
bus	business
byd	beyond
C	Commercial Circuit (Telephone)
CAC	Centralized Approach Control
cap	capacity
cat	category
CAT	Clear Air Turbulence
CCW or cntclkws	counterclockwise
ceil	ceiling
CERAP	Center Radar Approach Control
CG	Coast Guard
CGAF	Coast Guard Air Facility
CGAS	Coast Guard Air Station
CH, chan	channel
CHAPI	Chase Helicopter Approach Path Indicator
chg	change
cht	chart
cir	circle, circling
CIV, civ	Civil, civil, civilian
ck	check
CL	Centerline Lighting System
cl	class
clnc	clearance
clsd	closed
CNATRA	Chief of Naval Air Training
cnl	cancel
cntr	center
cntrln	centerline
Co	Company, County
CO	Commanding Officer
com	communication
comd	command
Comdr	Commander
coml	commercial
compul	compulsory
comsn	commission
conc	concrete
cond	condition
const	construction
cont	continue
CONUS	Continental United States
convl	conventional
coord	coordinate

Abbreviation	Description
copter	helicopter
corr	correct
CPDLC	Controller Pilot Data Link Communication
crdr	corridor
cros	cross
CRP	Compulsory Reporting Point
crs	course
CS	call sign
CSTMS	Customs
CTA	Control Area
CTAF	Common Traffic Advisory Frequency
ctc	contact
ctl	control
ctn	caution
CTLZ	Control Zone
CVFR	Controlled Visual Flight Rules Areas
CW	Clockwise, Continuous Wave, Carrier Wave
dalgt	daylight
D–ATIS	Digital Automatic Terminal Information Service
daylt	daylight
db	decibel
DCL	Departure Clearance
Dec	December
decom	decommission
deg	degree
del	delivery
dep	depart
DEP	Departure Control
destn	destination
det	detachment
DF	Direction Finder
DH	Decision Height
DIAP	DoD Instrument Approach Procedure
direc	directional
disem	disseminate
displ	displace
dist	district, distance
div	division
DL	Direct Line to FSS
dlt	delete
dly	daily
DME	Distance Measuring Equipment (UHF standard, TACAN compatible)
DNVT	Digital Non–Secure Voice Telephone
DoD	Department of Defense
drct	direct
DSN	Defense Switching Network (Telephone)
DSN	Defense Switching Network
dsplcd	displaced
DT	Daylight Savings Time
dur	during
durn	duration
DV	Distinguished Visitor
E	East
ea	each
EAT	Expected Approach Time
ECN	Enroute Change Notice
eff	effective, effect
EFVS	Enhanced Flight Vision Systems
E–HA	Enroute High Altitude
E–LA	Enroute Low Altitude

Abbreviation	Description
elev	elevation
ELT	Emergency Locator Transmitter
EMAS	Engineered Material Arresting System
emerg	emergency
eng	engine
EOR	End of Runway
eqpt	equipment
ERDA	Energy Research and Development Administration
E–S	Enroute Supplement
est	estimate
estab	establish
ETA	Estimated Time of Arrival
ETD	Estimated Time of Departure
ETE	Estimated Time Enroute
ETS	European Telephone System
EUR	European (ICAO Region)
ev	every
evac	evacuate
exc	except
excld	exclude
exer	exercise
exm	exempt
exp	expect
extd	extend
extn	extension
extv	extensive
F/W	Fixed Wing
FAA	Federal Aviation Administration
fac	facility
FAWS	Flight Advisory Weather Service
fax	facsimile
FBO	Fixed Base Operator
FCC	Flight Control Center
FCG	Foreign Clearance Guide
FCLP	field carrier landing practice
fcst	forecast
Feb	February
FIC	Flight Information Center
FIH	Flight Information Handbook
FIR	Flight Information Region
FIS	Flight Information Service
FL	flight level
fld	field
flg	flashing
FLIP	Flight Information Publication
flt	flight
flw	follow
FM	Fan Marker, Frequency Modulation
FOC	Flight Operations Center
FOD	Foreign Object Damage
fone	telephone
FPL	Flight Plan
fpm	feet per minute
fr	from
freq	frequency, frequent
Fri	Friday
frng	firing
FSS	Flight Service Station
ft	foot
ftr	fighter

Abbreviation	Description
GA	Glide Angle
gal	gallon
GAT	General Air Traffic (Europe–Asia)
GCA	Ground Control Approach
GCO	Ground Communication Outlet
gldr	glider
GND	Ground Control
gnd	ground
govt	government
GP	Glide Path
Gp	Group
GPI	Ground Point of Intercept
grad	gradient
grd	guard
GS	glide slope
GWT	gross weight
H	Enroute High Altitude Chart (followed by identification)
H+	Hours or hours plus…minutes past the hour
H24	continuous operation
HAA	Height Above Airport/Aerodrome
HAL	Height Above Landing Area
HAR	Height Above Runway
HAT	Height Above Touchdown
haz	hazard
hdg	heading
HDTA	High Density Traffic Airport/Aerodrome
HF	High Frequency (3000 to 30,000 KHz)
hgr	hangar
hgt	height
hi	high
HIRL	High Intensity Runway Lights
HO	Service available to meet operational requirements
hol	holiday
HOLF	Helicopter Outlying Field
hosp	hospital
HQ	Headquarters
hr	hour
HS	Service available during hours of scheduled operations
hsg	housing
hvy	heavy
HW	Heavy Weight
hwy	highway
HX	station having no specific working hours
Hz	Hertz (cycles per second)
I	Island
IAP	Instrument Approach Procedure
IAS	Indicated Air Speed
IAW	in accordance with
ICAO	International Civil Aviation Organization
ident	identification
IFF	Identification, Friend or Foe
IFR	Instrument Flight Rules
IFR–S	FLIP IFR Supplement
ILS	Instrument Landing System
IM	Inner Marker
IMC	Instrument Meteorological Conditions
IMG	Immigration

Abbreviation	Description
immed	immediate
inbd	inbound
Inc	Incorporated
incl	include
incr	increase
indef	indefinite
info	information
inop	inoperative
inst	instrument
instl	install
instr	instruction
int	intersection
intcntl	intercontinental
intcp	intercept
intl	international
intmt	intermittent
ints	intense, intensity
invof	in the vicinity of
irreg	Irregularly
Jan	January
JASU	Jet Aircraft Starting Unit
JATO	Jet Assisted Take–Off
JOAP	Joint Oil Analysis Program
JOSAC	Joint Operational Support Airlift Center
JRB	Joint Reserve Base
Jul	July
Jun	June
K or Kt	Knots
kHz	kilohertz
KIAS	Knots Indicated Airspeed
KLIZ	Korea Limited Identification Zone
km	Kilometer
kw	kilowatt
L	Compass locator (Component of ILS system) under 25 Watts, 15 NM, Enroute Low Altitude Chart (followed by identification)
L	Local Time
LAHSO	Land and Hold–Short Operations
L–AOE	Limited Airport of Entry
LAWRS	Limited Aviation Weather Reporting Station
lb, lbs	pound (weight)
LC	local call
lcl	local
LCP	French Peripheral Classification Line
lctd	located
lctn	location
lctr	locator
LCVASI	Low Cost Visual Approach Slope Indicator
lczr	localizer
LD	long distance
LDA	Landing Distance Available
ldg	landing
LDIN	Lead–in Lights
LDOCF	Long Distance Operations Control Facility
LED	Light Emitting Diode
len	length
lgt, lgtd, lgts	light, lighted, lights
LIRL	Low Intensity Runway Lights

Abbreviation	Description
LLWAS	Low–Level Wind Shear Alert System
LLZ	Localizer (Instrument Approach Procedures Identification only)
LMM	Compass locator at Middle Marker ILS
lo	low
LoALT or LA	Low Altitude
LOC	Localizer
LOM	Compass locator at Outer Marker ILS
LR	Long Range, Lead Radial
LRA	Landing Rights Airport
LRRS	Long Range RADAR Station
LSB	lower side band
ltd	limited
M	meters, magnetic (after a bearing), Military Circuit (Telephone)
MACC	Military Area Control Center
mag	magnetic
maint	maintain, maintenance
maj	major
MALS	Medium Intensity Approach Lighting System
MALSF	MALS with Sequenced Flashers
MALSR	MALS with Runway Alignment Indicator Lights
Mar	March
MARA	Military Activity Restricted Area
MATO	Military Air Traffic Operations
MATZ	Military Aerodrome Traffic Zone
max	maximum
mb	millibars
MCAC	Military Common Area Control
MCAF	Marine Corps Air Facility
MCALF	Marine Corps Auxiliary Landing Field
MCAS	Marine Corps Air Station
MCB	Marine Corps Base
MCC	Military Climb Corridor
MCOLF	Marine Corps Outlying Field
MDA	Minimum Descent Altitude
MEA	Minimum Enroute Altitude
med	medium
MEHT	Minimum Eye Height over Threshold
mem	memorial
MET	Meteorological, Meteorology
METAR	Aviation Routine Weather Report (in international MET figure code)
METRO	Pilot–to–Metro voice cell
MF	Medium Frequency (300 to 3000 KHz), Mandatory Frequency (Canada)
MFA	Minimum Flight Altitude
mgmt	Management
mgr	manager
MHz	Megahertz
mi	mile
MID/ASIA	Middle East/Asia (ICAO Region)
MIJI	Meaconing, Intrusion, Jamming, and Interference
Mil, mil	military
min	minimum, minute
MIRL	Medium Intensity Runway Lights
misl	missile
mkr	marker (beacon)
MM	Middle Marker of ILS
mnt	monitor
MOA	Military Operations Area

Abbreviation	Description
MOCA	Minimum Obstruction Clearance Altitude
mod	modify
MOG	Maximum (aircraft) on the Ground
MON	Minimum Operational Network
Mon	Monday
MP	Maintenance Period
MR	Medium Range
MRA	Minimum Reception Altitude
mrk	mark, marker
MSAW	minimum safe altitude warning
msg	message
MSL	Mean Sea Level
msn	Mission
mt	mount, mountain
MTAF	Mandatory Traffic Advisory Frequency
MTCA	Military Terminal Control Area
mthly	monthly
MUAC	Military Upper Area Control
muni	municipal
MWARA	Major World Air Route Area
N	North
N/A	Not Applicable
NA	Not Authorized
NAAS	Naval Auxiliary Air Station
NADC	Naval Air Development Center
NADEP	Naval Air Depot
NAEC	Naval Air Engineering Center
NAES	Naval Air Engineering Station
NAF	Naval Air Facility
NALCO	Naval Air Logistics Control Office
NALF	Naval Auxiliary Landing Field
NALO	Navy Air Logistics Office
NAS	Naval Air Station
NAT	North Atlantic (ICAO Region)
natl	national
nav	navigation
navaid	navigation aid
NAVMTO	Navy Material Transportation Office
NAWC	Naval Air Warfare Center
NAWS	Naval Air Weapons Station
NCRP	Non–Compulsory Reporting Point
NDB	Non–Directional Radio Beacon
NE	Northeast
nec	necessary
NEW	Net Explosives Weight
ngt	night
NM	nautical miles
nml	normal
NMR	nautical mile radius
No or Nr	number
NOLF	Naval Outlying Field
NORDO	Lost communications or no radio installed/available in aircraft
NOTAM	Notice to Airmen
Nov	November
npi	non precision instrument
Nr or No	number
NS	Naval Station
NS ABTMT	Noise Abatement
NSA	Naval Support Activity
NSF	Naval Support Facility
NSTD, nstd	nonstandard
ntc	notice
NVD	Night Vision Devices
NVG	Night Vision Goggles
NW	Northwest
NWC	Naval Weapons Center
O/A	On or about
O/S	out of service
O/R	On Request
OAT	Operational Air Traffic
obsn	observation
obst	obstruction
OCA	Oceanic Control Area
ocnl	occasional
Oct	October
ODALS	Omnidirectional Approach Lighting System
ODO	Operations Duty Officer
offl	official
OIC	Officer In Charge
OLF	Outlying Field
OLS	Optical Landing System
OM	Outer Marker, ILS
opr	operate, operator, operational
OPS, ops	operations
orig	original
OROCA	Off Route Obstruction Clearance Altitude
ORTCA	Off Route Terrain Clearance Altitude
OT	other times
OTS	out of service
outbd	outbound
ovft	overflight
ovrn	overrun
OX	oxygen
P/L	plain language
PAC	Pacific (ICAO Region)
PAEW	personnel and equipment working
PALS	Precision Approach and Landing System (NAVY)
PAPI	Precision Approach Path Indicator
PAR	Precision Approach Radar
para	paragraph
parl	parallel
pat	pattern
PAX	Passenger
PCL	pilot controlled lighting
PCN	Pavement Classification Number
PCR	Pavement Classification Rating
PDC	Pre–Departure Clearance
pent	penetrate
perm	permanent
perms	permission
pers	personnel
PFC	Porous Friction Courses
PJE	Parachuting Activities/Exercises
p–line	power line
PM	Post meridian, noon til midnight
PMRF	Pacific Missile Range Facility
PMSV	Pilot–to–Metro Service
PN	prior notice
POB	persons on board
POL	Petrol, Oils and Lubricants

Abbreviation	Description
posn	position
PPR	prior permission required
prcht	parachute
pref	prefer
prev	previous
prim	primary
prk	park
PRM	Precision Runway Monitor
pro	procedure
proh	prohibited
pt	point
PTD	Pilot to Dispatcher
pub	publication
publ	publish
PVASI	Pulsating Visual Approach Slope Indicator
pvt	private
pwr	power
QFE	Altimeter Setting above station
QNE	Altimeter Setting of 29.92 inches which provides height above standard datum plane
QNH	Altimeter Setting which provides height above mean sea level
qtrs	quarters
quad	quadrant
R/T	Radiotelephony
R/W	Rotary/Wing
RACON	Radar Beacon
rad	radius, radial
RAIL	Runway Alignment Indicator Lights
RAMCC	Regional Air Movement Control Center
R–AOE	Regular Airport of Entry
RAPCON	Radar Approach Control (USAF)
RATCF	Radar Air Traffic Control Facility (Navy)
RCAG	Remote Center Air to Ground Facility
RCAGL	Remote Center Air to Ground Facility Long Range
RCL	runway centerline
RCLS	Runway Centerline Light System
RCO	Remote Communications Outlet
rcpt	reception
RCR	Runway Condition Reading
rcv	receive
rcvr	receiver
rdo	radio
reconst	reconstruct
refuel	refueling
reg	regulation, regular
REIL	Runway End Identifier Lights
rel	reliable
relctd	relocated
REP	Reporting Point
req	request
RETIL	Rapid Exit Taxiway Indicator Light
Rgn	Region
Rgnl	Regional
rgt	right
rgt tfc	right traffic
rlgd	realigned
RLLS	Runway Lead-in Light System
rmk	remark
rng	range, radio range

Abbreviation	Description
RNP	Required Navigation Performance
RON	Remain Overnight
Rot Lt or Bcn	Rotating Light or Beacon
RPI	Runway Point of Intercept
rpt	report
rqr	require
RR	Railroad
RRP	Runway Reference Point
RSC	Runway Surface Condition
RSDU	Radar Storm Detection Unit
RSE	Runway Starter Extension/Starter Strip
RSRS	Reduced Same Runway Separation
rstd	restricted
rte	route
ruf	rough
RVR	Runway Visual Range
RVSM	Reduced Vertical Separation Minima
rwy	runway
S	South
S/D	Seadrome
SALS	Short Approach Lighting System
SAR	Search and Rescue
Sat	Saturday
SAVASI	Simplified Abbreviated Visual Approach Slope Indicator
SAWRS	Supplement Aviation Weather Reporting Station
sby	standby
Sched	scheduled services
sctr	sector
SDF	Simplified Directional Facility
SE	Southeast
sec	second, section
secd	secondary
SELCAL	Selective Calling System
SELF	Strategic Expeditionary Landing Field
SEng	Single Engine
Sep	September
SFA	Single Frequency Approach
SFB	Space Force Base
sfc	surface
SFL	Sequence Flashing Lights
SFRA	Special Flight Rules Area
SID	Standard Instrument Departure
SIDA	Secure Identification Display Area
SIF	Selective Identification Feature
sked	schedule
SM	statute miles
SOAP	Spectrometric Oil Analysis Program
SOF	Supervisor of Flying
SPB	Seaplane Base
SR	sunrise
SRE	Surveillance Radar Element of GCA (Instrument Approach Procedures Identification only)
SS	sunset
SSALS/R	Simplified Short Approach Lighting System/with RAIL
SSB	Single Sideband
SSR	Secondary Surveillance Radar
STA	Straight-in Approach
std	standard
stn	station
stor	storage

Abbreviation	Description
str–in	Straight–in
stu	student
subj	subject
survl	survival, surveillance
sum	summer
Sun	Sunday
sur	surround
suspd	suspended
sUAS	small Unmanned Aerial Systems
svc	service
svcg	servicing
SW	Southwest
sys	system
TA	Transition Altitude
TAC	Tactical Air Command
TAF	Aerodrome (terminal or alternate) forecast in abbreviated form
TALCE	Tanker Aircraft Control Element
TCA	Terminal Control Area
TCH	Threshold Crossing Height
TCTA	Transcontinental Control Area
TD	Touchdown
TDWR	Terminal Doppler Weather Radar
TDZ	Touchdown Zone
TDZL	Touchdown Zone Lights
tfc	traffic
thld	threshold
thou	thousand
thru	through
Thu	Thursday
til	until
tkf, tkof	take–off
TLv	Transition Level
tmpry	temporary
TODA	Take–Off Distance Available
TORA	Take–Off Run Available
TP	Tire Pressure
TPA	Traffic Pattern Altitude
TRACON	Terminal Radar Approach Control (FAA)
tran	transient
trans	transmit
trml	terminal
trng	training
trns	transition
TRSA	Terminal Radar Service Area
Tue	Tuesday
TV	Television
twr	tower
twy	taxiway
UACC	Upper Area Control Center (used outside US)
UAS	Unmanned Aerial Systems
UC	Under Construction
UCN	Urgent Change Notice
UDA	Upper Advisory Area
UDF	Ultra High Frequency Direction Finder
UFN	until further notice
UHF	Ultra High Frequency (300 to 3000 MHz)
UIR	Upper Flight Information Region
una	unable
unauthd	unauthorized
unavbl	unavailable
unctl	uncontrolled
unk	unknown
unlgtd	unlighted
unltd	unlimited
unmrk	unmarked
unmto	unmonitored
unrel	unreliable
unrstd	unrestricted
unsatfy	unsatisfactory
unsked	unscheduled
unsvc	unserviceable
unuse, unusbl	unusable
USA	United States Army
USAF	United States Air Force
USB	Upper Side Band
USCG	United States Coast Guard
USMC	United States Marine Corps
USSF	United States Space Force
USN	United States Navy
UTA	Upper Control Area
UTC	Coordinated Universal Time
V	Defense Switching Network (telephone, formerly AUTOVON)
V/STOL	Vertical and Short Take–off and Landing aircraft
VAL	Visiting Aircraft Line
var	variation (magnetic variation)
VASI	Visual Approach Slope Indicator
vcnty	vicinity
VDF	Very High Frequency Direction Finder
veh	vehicle
vert	vertical
VFR	Visual Flight Rules
VFR–S	FLIP VFR Supplement
VHF	Very High Frequency (30 to 300 MHz)
VIP	Very Important Person
vis	visibility
VMC	Visual Meteorological Conditions
VOIP	Voice Over Internet Protocol
VOT	VOR Receiver Testing Facility
W	Warning Area (followed by identification), Watts, West, White
WCH	Wheel Crossing Height
Wed	Wednesday
Wg	Wing
WIE	with immediate effect
win	winter
WIP	work in progress
WSO	Weather Service Office
WSFO	Weather Service Forecast Office
wk	week
wkd	weekday
wkly	weekly
wng	warning
wo	without
WSP	Weather System Processor
wt	weight
wx	weather
yd	yard
yr	year
Z	Greenwich Mean Time (time groups only)

INTENTIONALLY

LEFT

BLANK

SAMPLE

(1) **CITY NAME**

AIRPORT NAME (ALTERNATE NAME) (LTS)(KLTS) CIV/MIL 3 N UTC–6(–5DT) N34º41.93´ W99º20.20´ (2) (3) (4) (5) (6) (7) (8) **JACKSONVILLE**

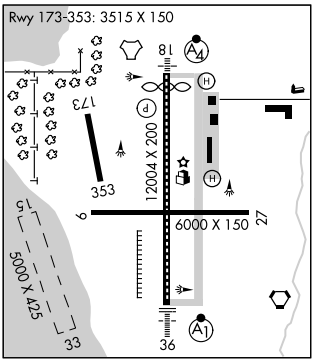
200 B TPA—1000(800) AOE LRA Class IV, ARFF Index A NOTAM FILE ORL Not insp. MON Airport **COPTER**

(11) (12) (13) (14) (15) (16) (17) (18) **H–4G, L–19C**

IAP, DIAP, AD

(9)

(19)→ **RWY 18–36:** H12004X200 (ASPH–CONC–GRVD)
S–90, D–160, 2D–300 PCN 80 R/B/W/T HIRL CL
RWY 18: RLLS. MALSF. TDZL. REIL. PAPI(P2R)—GA 3.0º TCH 36´. RVR–TMR. Thld dsplcd 300´. Trees. Rgt tfc. 0.3% up.
RWY 36: ALSF1. 0.4% down.
RWY 09–27: H6000X150 (ASPH) PCR 1234 R/B/W/T MIRL
RWY 173–353: H3515X150 (ASPH–PFC) AUW PCN 59 F/A/W/T



(20)→ **LAND AND HOLD–SHORT OPERATIONS**

LDG RWY	HOLD–SHORT POINT	AVBL LDG DIST
RWY 18	09–27	6500
RWY 36	09–27	5400

(21)→ **RUNWAY DECLARED DISTANCE INFORMATION**
RWY 18: TORA–12004 TODA–12004 ASDA–11704 LDA–11504
RWY 36: TORA–12004 TODA–12004 ASDA–12004 LDA–11704

(22)→ **ARRESTING GEAR/SYSTEM**
RWY 18 HOOK E5 (65´ OVRN) BAK–14 BAK–12B (1650´)
BAK–14 BAK–12B (1087´) HOOK E5 (74´ OVRN) **RWY 36**

(23)→ **SERVICE:** S4 **FUEL** 100LL, JET A **OX** 1, 3 **LGT** ACTIVATE MALSR Rwy 29, REIL Rwy 11, VASI Rwy 11, HIRL Rwy 11–29, PAPI Rwy 17 and Rwy 35, MIRL Rwy 17–35—CTAF. **MILITARY— A–GEAR** E–5 connected on dep end, disconnected on apch end.
JASU 3(AM32A–60) 2(A/M32A–86) **FUEL** J8(Mil)(NC–100, A)
FLUID W SP PRESAIR LOX **OIL** O–128 **MAINT** S1 Mon–Fri 1000–2200Z‡
TRAN ALERT Avbl 1300–0200Z‡ svc limited weekends.

(10)

(24)→ **NOISE:** Noise abatement 3 miles from Rwy 18. Contact tower manager.

(25)→ **AIRPORT REMARKS:** Special Air Traffic Rules—Part 93, see Regulatory Notices. Attended 1200–0300Z‡. Parachute Jumping. Deer invof arpt. Heavy jumbo jet training surface to 9000´. Twy A clsd indef. Flight Notification Service (ADCUS) avbl.

(26)→ **MILITARY REMARKS: ANG** PPR/Official Business Only. Base OPS DSN 638–4390, C503–335–4222. Ctc Base OPS 15 minutes prior to ldg and after dep. Limited tran parking.

(27)→ **AIRPORT MANAGER:** (580) 481–5739

(28)→ **WEATHER DATA SOURCES: AWOS–1** 120.3 (202) 426–8000. LAWRS.

(29)→ **COMMUNICATIONS: SFA CTAF** 122.8 **UNICOM** 122.95 **ATIS** 127.25 273.5 (202) 426–8003 **PTD** 372.2
NAME FSS (ORL) on arpt. 123.65 122.65 122.2
NAME RCO 112.2T 112.1R (NAME RADIO)
Ⓡ **NAME APP/DEP CON** 128.35 257.725 (1200–0400Z‡)
TOWER 119.65 255.6 (1200–0400Z‡) **GND CON** 121.7 **GCO** 135.075 (ORLANDO CLNC) **CLNC DEL** 125.55
CPDLC D–HZWXR, D–TAXI, DCL (LOGON KMEM)
NAME COMD POST (GERONIMO) 311.0 321.4 6761 **PMSV METRO** 239.8 **NAME OPS** 257.5

(30)→ **AIRSPACE: CLASS B** See VFR Terminal Area Chart.

(31)→ **VOR TEST FACILITY (VOT):** 116.7

(32)→ **RADIO AIDS TO NAVIGATION:** NOTAM FILE ORL. VHF/DF ctc FSS.
(VH) (H) VORTAC 112.2 MCO Chan 59 N28º32.55´ W81º20.12´ at fld. 1110/8E.
(H) TACAN Chan 29 CBU (109.2) N28º32.65´ W81º21.12´ at fld. 1115/8E.
HERNY NDB (LOM) 221 OR N28º37.40´ W81º21.05´ 177º 5.4 NM to fld.
ILS/DME 108.5 I–ORL Chan 22 Rwy 18. Class IIE. LOM HERNY NDB.
ASR/PAR (1200–0400Z‡)

(33)→ **COMM/NAV/WEATHER REMARKS:** Emerg frequency 121.5 not avbl at twr.

HELIPAD H1: H100X75 (ASPH)
HELIPAD H2: H60X60 (ASPH)
HELIPORT REMARKS: Helipad H1 lctd on general aviation side and H2 lctd on air carrier side of arpt.
187 TPA 1000(813)

(1)

WATERWAY 15–33: 5000X425 (WATER)
SEAPLANE REMARKS: Birds roosting and feeding areas along river banks. Seaplanes operating adjacent to SW side of arpt not visible from twr and are required to ctc twr.

All bearings and radials are magnetic unless otherwise specified. All mileages are nautical unless otherwise noted.
All times are Coordinated Universal Time (UTC) except as noted. All elevations are in feet above/below Mean Sea Level (MSL) unless otherwise noted.
The horizontal reference datum of this publication is North American Datum of 1983 (NAD83), which for charting purposes is considered equivalent to World Geodetic System 1984 (WGS 84).

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19171

SKETCH LEGEND

RUNWAYS/LANDING AREAS

Hard Surface . . . . . .

Metal Surface . . . . . .

Other than Hard Surface Runways. . . .

Water Runway . . . . . .

Under Construction . . . . .

Closed Rwy . . . . . .

Closed Pavement . . . . . x x x x

Helicopter Landings Area . . . . . (H)

Displaced Threshold . . . . . .

Taxiway, Apron and Stopways . .

RADIO AIDS TO NAVIGATION

VORTAC . . .

VOR . . . . . .

VOR/DME . .

NDB . . . . . .

TACAN . . . .

NDB/DME . . . .

DME . . . .

MISCELLANEOUS AERONAUTICAL FEATURES

Airport Beacon . . . . . .

Wind Cone . . . . . .

Landing Tee . . . . . .

Tetrahedron . . . . . .

Control Tower . . . . . TWR

When control tower and rotating beacon are co-located beacon symbol will be used and further identified as TWR.

MISCELLANEOUS BASE AND CULTURAL FEATURES

Buildings . . . . . .

Power Lines . . . . . —T——T—

Towers . . . . . .

Wind Turbine. . . . . .

Tanks . . . . . .

Oil Well . . . . . .

Smoke Stack . . . . . .

Obstruction 5812

Controlling Obstruction . . . . . +5812

Trees . . . . . .

Populated Places . . . . . .

Cuts and Fills . . . . . Cut Fill

Cliffs and Depressions . .

Ditch . . . . . .

Hill . . . . . .

APPROACH LIGHTING SYSTEMS

A dot "•" portrayed with approach lighting letter identifier indicates sequenced flashing lights (F) installed with the approach lighting system e.g. (A1) Negative symbology, e.g., (A1) (V) indicates Pilot Controlled Lighting (PCL).

Runway Centerline Lighting . . . . .

(A) Approach Lighting System ALSF-2 . .

(A1) Approach Lighting System ALSF-1 . .

(A2) Short Approach Lighting System SALS/SALSF . . . . . .

(A3) Simplified Short Approach Lighting System (SSALR) with RAIL . . . . .

(A4) Medium Intensity Approach Lighting System (MALS and MALSF)/(SSALS and SSALF) . . . . . .

(A5) Medium Intensity Approach Lighting System (MALSR) and RAIL . . . . . .

(O) Omnidirectional Approach Lighting System (ODALS) . . . . . .

(D) Navy Parallel Row and Cross Bar . . .

(‡) Air Force Overrun . . . . . .

(V) Visual Approach Slope Indicator with Standard Threshold Clearance provided

(V2) Pulsating Visual Approach Slope Indicator (PVASI)

(V3) Visual Approach Slope Indicator with a threshold crossing height to accomodate long bodied or jumbo aircraft

(V4) Tri-color Visual Approach Slope Indicator (TRCV)

(V5) Approach Path Alignment Panel (APAP)

(P) Precision Approach Path Indicator (PAPI)

LEGEND

This directory is a listing of data on record with the FAA on public–use airports, military airports and selected private–use airports specifically requested by the Department of Defense (DoD) for which a DoD Instrument Approach Procedure has been published in the U.S. Terminal Procedures Publication. Additionally this listing contains data for associated terminal control facilities, air route traffic control centers, and radio aids to navigation within the conterminous United States, Puerto Rico and the Virgin Islands. Civil airports and joint Civil/Military airports which are open to the public are listed alphabetically by state, associated city and airport name and cross–referenced by airport name. Military airports and private–use (limited civil access) joint Military/Civil airports are listed alphabetically by state and official airport name and cross–referenced by associated city name. Navaids, flight service stations and remote communication outlets that are associated with an airport, but with a different name, are listed alphabetically under their own name, as well as under the airport with which they are associated.

The listing of an airport as open to the public in this directory merely indicates the airport operator's willingness to accommodate transient aircraft, and does not represent that the airport conforms with any Federal or local standards, or that it has been approved for use on the part of the general public. Military airports, private–use airports, and private–use (limited civil access) joint Military/Civil airports are open to civil pilots only in an emergency or with prior permission. See Special Notice Section, Civil Use of Military Fields.

The information on obstructions is taken from reports submitted to the FAA. Obstruction data has not been verified in all cases. Pilots are cautioned that objects not indicated in this tabulation (or on the airports sketches and/or charts) may exist which can create a hazard to flight operation. Detailed specifics concerning services and facilities tabulated within this directory are contained in the Aeronautical Information Manual, Basic Flight Information and ATC Procedures.

The legend items that follow explain in detail the contents of this Directory and are keyed to the circled numbers on the sample on the preceding pages.

① CITY/AIRPORT NAME

Civil and joint Civil/Military airports which are open to the public are listed alphabetically by state and associated city. Where the city name is different from the airport name the city name will appear on the line above the airport name. Airports with the same associated city name will be listed alphabetically by airport name and will be separated by a dashed rule line. A solid rule line will separate all others. FAA approved helipads and seaplane landing areas associated with a land airport will be separated by a dotted line. Military airports and private–use (limited civil access) joint Military/Civil airports are listed alphabetically by state and official airport name.

② ALTERNATE NAME

Alternate names, if any, will be shown in parentheses.

③ LOCATION IDENTIFIER

The location identifier is a three or four character FAA code followed by a four–character ICAO code, when assigned, to airports. If two different military codes are assigned, both codes will be shown with the primary operating agency's code listed first. These identifiers are used by ATC in lieu of the airport name in flight plans, flight strips and other written records and computer operations. Zeros will appear with a slash to differentiate them from the letter "O".

④ OPERATING AGENCY

Airports within this directory are classified into two categories, Military/Federal Government and Civil airports open to the general public, plus selected private–use airports. The operating agency is shown for military, private–use and joint use airports. The operating agency is shown by an abbreviation as listed below. When an organization is a tenant, the abbreviation is enclosed in parenthesis. No classification indicates the airport is open to the general public with no military tenant.

A	US Army	MC	Marine Corps
AFRC	Air Force Reserve Command	MIL/CIV	Joint Use Military/Civil Limited Civil Access
AF	US Air Force	N	Navy
ANG	Air National Guard	NAF	Naval Air Facility
AR	US Army Reserve	NAS	Naval Air Station
ARNG	US Army National Guard	NASA	National Air and Space Administration
CG	US Coast Guard	P	US Civil Airport Wherein Permit Covers Use by Transient Military Aircraft
CIV/MIL	Joint Use Civil/Military Open to the Public		
DND	Department of National Defense Canada	PVT	Private Use Only (Closed to the Public)
DOE	Department of Energy		

⑤ AIRPORT LOCATION

Airport location is expressed as distance and direction from the center of the associated city in nautical miles and cardinal points, e.g., 3 N.

⑥ TIME CONVERSION

Hours of operation of all facilities are expressed in Coordinated Universal Time (UTC) and shown as "Z" time. The directory indicates the number of hours to be subtracted from UTC to obtain local standard time and local daylight saving time UTC–5(–4DT). The symbol ‡ indicates that during periods of Daylight Saving Time (DST) effective hours will be one hour earlier than shown. In those areas where daylight saving time is not observed the (–4DT) and ‡ will not be shown. Daylight saving time is in effect from 0200 local time the second Sunday in March to 0200 local time the first Sunday in November. Canada and all U.S. Conterminous States observe daylight saving time except Arizona and Puerto Rico, and the Virgin Islands. If the state observes daylight saving time and the operating times are other than daylight saving times, the operating hours will include the dates, times and no ‡ symbol will be shown, i.e., April 15–Aug 31 0630–1700Z, Sep 1–Apr 14 0600–1700Z.

⑦ GEOGRAPHIC POSITION OF AIRPORT—AIRPORT REFERENCE POINT (ARP)

Positions are shown as hemisphere, degrees, minutes and hundredths of a minute and represent the approximate geometric center of all usable runway surfaces.

⑧ CHARTS

Charts refer to the Sectional Chart and Low and High Altitude Enroute Chart and panel on which the airport or facility is depicted. Pacific Enroute Chart will be indicated by P. Area Enroute Charts will be indicated by A. Helicopter Chart depictions will be indicated as COPTER. IFR Gulf of America West and IFR Gulf of America Central will be referenced as GOAW and GOAC.

⑨ INSTRUMENT APPROACH PROCEDURES, AIRPORT DIAGRAMS

IAP indicates an airport for which a prescribed (Public Use) FAA Instrument Approach Procedure has been published. DIAP indicates an airport for which a prescribed DoD Instrument Approach Procedure has been published in the U.S. Terminal Procedures. See the Special Notice Section of this directory, Civil Use of Military Fields and the Aeronautical Information Manual 5–4–5 Instrument Approach Procedure Charts for additional information. AD indicates an airport for which an airport diagram has been published. Airport diagrams are located in the back of each Chart Supplement volume alphabetically by associated city and airport name.

⑩ AIRPORT SKETCH

The airport sketch, when provided, depicts the airport and related topographical information as seen from the air and should be used in conjunction with the text. It is intended as a guide for pilots in VFR conditions. Symbology that is not self–explanatory will be reflected in the sketch legend. The airport sketch will be oriented with True North at the top.

⑪ ELEVATION

The highest point of an airport's usable runways measured in feet from mean sea level. When elevation is sea level it will be indicated as "00". When elevation is below sea level a minus "–" sign will precede the figure.

⑫ ROTATING LIGHT BEACON

B indicates rotating beacon is available. Rotating beacons operate sunset to sunrise unless otherwise indicated in the AIRPORT REMARKS or MILITARY REMARKS segment of the airport entry.

⑬ TRAFFIC PATTERN ALTITUDE

Traffic Pattern Altitude (TPA)—The first figure shown is TPA above mean sea level. The second figure in parentheses is TPA above airport elevation. TPA will only be published if they differ from the recommended altitudes as described in the AIM, Traffic Patterns. Multiple TPA shall be shown as "TPA—See Remarks" and detailed information shall be shown in the Airport or Military Remarks Section. Traffic pattern data for USAF bases, USN facilities, and U.S. Army airports (including those on which ACC or U.S. Army is a tenant) that deviate from standard pattern altitudes shall be shown in Military Remarks.

⑭ AIRPORT OF ENTRY, LANDING RIGHTS, AND CUSTOMS USER FEE AIRPORTS

U.S. CUSTOMS USER FEE AIRPORT—Private Aircraft operators are frequently required to pay the costs associated with customs processing.

AOE—Airport of Entry. A customs Airport of Entry where permission from U.S. Customs is not required to land. However, at least one hour advance notice of arrival is required.

LRA—Landing Rights Airport. Application for permission to land must be submitted in advance to U.S. Customs. At least one hour advance notice of arrival is required.

NOTE: Advance notice of arrival at both an AOE and LRA airport may be included in the flight plan when filed in Canada or Mexico. Where Flight Notification Service (ADCUS) is available the airport remark will indicate this service. This notice will also be treated as an application for permission to land in the case of an LRA. Although advance notice of arrival may be relayed to Customs through Mexico, Canada, and U.S. Communications facilities by flight plan, the aircraft operator is solely responsible for ensuring that Customs receives the notification. (See Customs, Immigration and Naturalization, Public Health and Agriculture Department requirements in the International Flight Information Manual for further details.)

U.S. CUSTOMS AIR AND SEA PORTS, INSPECTORS AND AGENTS

Northeast Sector (New England and Atlantic States—ME to MD)	407–975–1740
Southeast Sector (Atlantic States—DC, WV, VA to FL)	407–975–1780
Central Sector (Interior of the US, including Gulf states—MS, AL, LA)	407–975–1760
Southwest East Sector (OK and eastern TX)	407–975–1840
Southwest West Sector (Western TX, NM and AZ)	407–975–1820
Southwest West Sector (Western TX, NM and AZ)	407–975–1820
Pacific Sector (WA, OR, CA, HI and AK)	407–975–1800

⑮ CERTIFICATED AIRPORT (14 CFR PART 139)

Airports serving Department of Transportation certified carriers and certified under 14 CFR part 139 are indicated by the Class and the ARFF Index; e.g. Class I, ARFF Index A, which relates to the availability of crash, fire, rescue equipment. Class I airports can have an ARFF Index A through E, depending on the aircraft length and scheduled departures. Class II, III, and IV will always carry an Index A.

AIRPORT CLASSIFICATIONS

Type of Air Carrier Operation	Class I	Class II	Class III	Class IV
Scheduled Air Carrier Aircraft with 31 or more passenger seats	X			
Unscheduled Air Carrier Aircraft with 31 or more passengers seats	X	X		X
Scheduled Air Carrier Aircraft with 10 to 30 passenger seats	X	X	X	

INDICES AND AIRCRAFT RESCUE AND FIRE FIGHTING EQUIPMENT REQUIREMENTS

Airport Index	Required No. Vehicles	Aircraft Length	Scheduled Departures	Agent + Water for Foam
A	1	<90´	≥1	500#DC or HALON 1211 or 450#DC + 100 gal H_2O
B	1 or 2	≥90´, <126´ —————— ≥126´, <159´	≥5 —— <5	Index A + 1500 gal H_2O
C	2 or 3	≥126´, <159´ —————— ≥159´, <200´	≥5 —— <5	Index A + 3000 gal H_2O
D	3	≥159´, <200´ —————— >200´	—— <5	Index A + 4000 gal H_2O
E	3	≥200´	≥5	Index A + 6000 gal H_2O

> Greater Than; < Less Than; ≥ Equal or Greater Than; ≤ Equal or Less Than; H_2O–Water; DC–Dry Chemical.

NOTE: The listing of ARFF index does not necessarily assure coverage for non–air carrier operations or at other than prescribed times for air carrier. ARFF Index Ltd.—indicates ARFF coverage may or may not be available, for information contact airport manager prior to flight.

⑯ NOTAM SERVICE

All public use landing areas are provided NOTAM service. A NOTAM FILE identifier is shown for individual landing areas, e.g., "NOTAM FILE BNA". See the AIM, Basic Flight Information and ATC Procedures for a detailed description of NOTAMs. Current NOTAMs are available from flight service stations at 1–800–WX–BRIEF (992–7433) or online through the FAA PilotWeb at https://pilotweb.nas.faa.gov. Military NOTAMs are available using the Defense Internet NOTAM Service (DINS) at https://www.notams.faa.gov. Pilots flying to or from airports not available through the FAA PilotWeb or DINS can obtain assistance from Flight Service.

⑰ FAA INSPECTION

All airports not inspected by FAA will be identified by the note: Not insp. This indicates that the airport information has been provided by the owner or operator of the field.

⑱ MINIMUM OPERATIONAL NETWORK (MON) AIRPORT DESIGNATION

MON Airports have at least one VOR or ILS instrument approach procedure that can be flown without the need for GPS, WAAS, DME, NDB or RADAR. The primary purpose of the MON designation is for recovery in case of GPS outage.

⑲ RUNWAY DATA

Runway information is shown on two lines. That information common to the entire runway is shown on the first line while information concerning the runway ends is shown on the second or following line. Runway direction, surface, length, width, weight bearing capacity, lighting, and slope, when available are shown for each runway. Multiple runways are shown with the longest runway first. Direction, length, width, and lighting are shown for sea–lanes. The full dimensions of helipads are shown, e.g., 50X150. Runway data that requires clarification will be placed in the remarks section.

RUNWAY DESIGNATION

Runways are normally numbered in relation to their magnetic orientation rounded off to the nearest 10 degrees. Parallel runways can be designated L (left)/R (right)/C (center). Runways may be designated as Ultralight or assault strips. Assault strips are shown by magnetic bearing.

RUNWAY DIMENSIONS

Runway length and width are shown in feet. Length shown is runway end to end including displaced thresholds, but excluding those areas designed as overruns.

RUNWAY SURFACE AND SURFACE TREATMENT

Runway lengths prefixed by the letter "H" indicate that the runways are hard surfaced (concrete, asphalt, or part asphalt–concrete). If the runway length is not prefixed, the surface is sod, clay, etc. The runway surface composition is indicated in parentheses after runway length as follows:

(AFSC)—Aggregate friction seal coat
(AM2)—Temporary metal planks coated with nonskid material
(ASPH)—Asphalt
(CONC)—Concrete
(DIRT)—Dirt
(GRVD)—Grooved
(GRVL)—Gravel, or cinders
(MATS)—Pierced steel planking, landing mats, membranes
(PEM)—Part concrete, part asphalt
(PFC)—Porous friction courses
(PSP)—Pierced steel plank
(RFSC)—Rubberized friction seal coat
(SAND)—Sand
(TURF)—Turf
(TRTD)—Treated
(WC)—Wire combed

RUNWAY WEIGHT BEARING CAPACITY

Runway strength data shown in this publication is derived from available information and is a realistic estimate of capability at an average level of activity. It is not intended as a maximum allowable weight or as an operating limitation. Many airport pavements are capable of supporting limited operations with gross weights in excess of the published figures. Permissible operating weights, insofar as runway strengths are concerned, are a matter of agreement between the owner and user. When desiring to operate into any airport at weights in excess of those published in the publication, users should contact the airport management for permission. Runway strength figures are shown in thousand of pounds, with the last three figures being omitted. Add 000 to figure following S, D, 2S, 2T, AUW, SWL, etc., for gross weight capacity. A blank space following the letter designator is used to indicate the runway can sustain aircraft with this type landing gear, although definite runway weight bearing capacity figures are not available, e.g., S, D. Applicable codes for typical gear configurations with S=Single, D=Dual, T=Triple and Q=Quadruple:

CURRENT	NEW	NEW DESCRIPTION
S	S	Single wheel type landing gear (DC3), (C47), (F15), etc.
D	D	Dual wheel type landing gear (BE1900), (B737), (A319), etc.
T	D	Dual wheel type landing gear (P3, C9).
ST	2S	Two single wheels in tandem type landing gear (C130).
TRT	2T	Two triple wheels in tandem type landing gear (C17), etc.
DT	2D	Two dual wheels in tandem type landing gear (B707), etc.
TT	2D	Two dual wheels in tandem type landing gear (B757, KC135).
SBTT	2D/D1	Two dual wheels in tandem/dual wheel body gear type landing gear (KC10).
None	2D/2D1	Two dual wheels in tandem/two dual wheels in tandem body gear type landing gear (A340–600).
DDT	2D/2D2	Two dual wheels in tandem/two dual wheels in double tandem body gear type landing gear (B747, E4).
TTT	3D	Three dual wheels in tandem type landing gear (B777), etc.
TT	D2	Dual wheel gear two struts per side main gear type landing gear (B52).
TDT	C5	Complex dual wheel and quadruple wheel combination landing gear (C5).

AUW—All up weight. Maximum weight bearing capacity for any aircraft irrespective of landing gear configuration.

SWL—Single Wheel Loading. (This includes information submitted in terms of Equivalent Single Wheel Loading (ESWL) and Single Isolated Wheel Loading).

PSI—Pounds per square inch. PSI is the actual figure expressing maximum pounds per square inch runway will support, e.g., (SWL 000/PSI 535).

Omission of weight bearing capacity indicates information unknown.

The ACN/PCN System is the ICAO standard method of reporting pavement strength for pavements with bearing strengths greater than 12,500 pounds. The Pavement Classification Number (PCN) is established by an engineering assessment of the runway. The PCN is for use in conjunction with an Aircraft Classification Number (ACN). Consult the Aircraft Flight Manual, Flight Information Handbook, or other appropriate source for ACN tables or charts. Currently, ACN data may not be available for all aircraft. If an ACN table or chart is available, the ACN can be calculated by taking into account the aircraft weight, the pavement type, and the subgrade category. For runways that have been evaluated under the ACN/PCN system, the PCN will be shown as a five–part code (e.g. PCN 80 R/B/W/T). Details of the coded format are as follows:

NOTE: ICAO adopted the ACR/PCR System as the new standard method for reporting pavement strength in July 2020. The ACR/PCR System methodology remains unchanged from the ACN/PCN system described above. The Pavement Classification Rating (PCR) remains a five-part code (e.g. PCR 460 R/B/W/T) with the number being one order of magnitude higher than PCNs. The details of the code below are not changed with PCR. ICAO has established a four year transition period during which time a PCN or a PCR may be reported. Currently Aircraft Classification Rating (ACR) data may not be available for all aircraft.

NOTE: Prior permission from the airport controlling authority is required when the ACN/ACR of the aircraft exceeds the published PCN/PCR or aircraft tire pressure exceeds the published limits.

(1) The PCN/PCR NUMBER—The reported PCN/PCR indicates that an aircraft with an ACN/ACR equal or less than the reported PCN/PCR can operate on the pavement subject to any limitation on the tire pressure.

(2) The type of pavement:
R — Rigid
F — Flexible

(3) The pavement subgrade category:
A — High
B — Medium
C — Low
D — Ultra–low

(4) The maximum tire pressure authorized for the pavement:
W — Unlimited, no pressure limit
X — High, limited to 254 psi (1.75 MPa)
Y — Medium, limited to 181 psi (1.25MPa)
Z — Low, limited to 73 psi (0.50 MPa)

(5) Pavement evaluation method:
T — Technical evaluation
U — By experience of aircraft using the pavement

RUNWAY LIGHTING

Lights are in operation sunset to sunrise. Lighting available by prior arrangement only or operating part of the night and/or pilot controlled lighting with specific operating hours are indicated under airport or military remarks. At USN/USMC facilities lights are available only during airport hours of operation. Since obstructions are usually lighted, obstruction lighting is not included in this code. Unlighted obstructions on or surrounding an airport will be noted in airport or military remarks. Runway lights nonstandard (NSTD) are systems for which the light fixtures are not FAA approved L–800 series: color, intensity, or spacing does not meet FAA standards. Nonstandard runway lights, VASI, or any other system not listed below will be shown in airport remarks or military service. Temporary, emergency or limited runway edge lighting such as flares, smudge pots, lanterns or portable runway lights will also be shown in airport remarks or military service. Types of lighting are shown with the runway or runway end they serve.

NSTD—Light system fails to meet FAA standards.
LIRL—Low Intensity Runway Lights.
MIRL—Medium Intensity Runway Lights.
HIRL—High Intensity Runway Lights.
RAIL—Runway Alignment Indicator Lights.
REIL—Runway End Identifier Lights.
CL—Centerline Lights.
TDZL—Touchdown Zone Lights.
ODALS—Omni Directional Approach Lighting System.
AF OVRN—Air Force Overrun 1000´ Standard Approach Lighting System.
MALS—Medium Intensity Approach Lighting System.
MALSF—Medium Intensity Approach Lighting System with Sequenced Flashing Lights.
MALSR—Medium Intensity Approach Lighting System with Runway Alignment Indicator Lights.
RLLS—Runway Lead–in Light System
SALS—Short Approach Lighting System.
SALSF—Short Approach Lighting System with Sequenced Flashing Lights.
SSALS—Simplified Short Approach Lighting System.
SSALF—Simplified Short Approach Lighting System with Sequenced Flashing Lights.
SSALR—Simplified Short Approach Lighting System with Runway Alignment Indicator Lights.
ALSAF—High Intensity Approach Lighting System with Sequenced Flashing Lights.
ALSF1—High Intensity Approach Lighting System with Sequenced Flashing Lights, Category I, Configuration.
ALSF2—High Intensity Approach Lighting System with Sequenced Flashing Lights, Category II, Configuration.
SF—Sequenced Flashing Lights.
OLS—Optical Landing System.
WAVE–OFF.

NOTE: Civil ALSF2 may be operated as SSALR during favorable weather conditions. When runway edge lights are positioned more than 10 feet from the edge of the usable runway surface a remark will be added in the “Remarks” portion of the airport entry. This is applicable to Air Force, Air National Guard and Air Force Reserve Bases, and those joint use airfields on which they are tenants.

VISUAL GLIDESLOPE INDICATORS

APAP—A system of panels, which may or may not be lighted, used for alignment of approach path.

PNIL	APAP on left side of runway	PNIR	APAP on right side of runway

PAPI—Precision Approach Path Indicator

P2L	2–identical light units placed on left side of runway	P4L	4–identical light units placed on left side of runway
P2R	2–identical light units placed on right side of runway	P4R	4–identical light units placed on right side of runway

PVASI—Pulsating/steady burning visual approach slope indicator, normally a single light unit projecting two colors.

PSIL	PVASI on left side of runway	PSIR	PVASI on right side of runway

SAVASI—Simplified Abbreviated Visual Approach Slope Indicator

S2L	2–box SAVASI on left side of runway	S2R	2–box SAVASI on right side of runway

SAVASI—Simplified Abbreviated Visual Approach Slope Indicator

S2L	2–box SAVASI on left side of runway	S2R	2–box SAVASI on right side of runway

TRCV—Tri–color visual approach slope indicator, normally a single light unit projecting three colors.

TRIL	TRCV on left side of runway	TRIR	TRCV on right side of runway

VASI—Visual Approach Slope Indicator

V2L	2–box VASI on left side of runway	V6L	6–box VASI on left side of runway
V2R	2–box VASI on right side of runway	V6R	6–box VASI on right side of runway
V4L	4–box VASI on left side of runway	V12	12–box VASI on both sides of runway
V4R	4–box VASI on right side of runway	V16	16–box VASI on both sides of runway

NOTE: Approach slope angle and threshold crossing height will be shown when available; i.e., –GA 3.5º TCH 37´.

PILOT CONTROL OF AIRPORT LIGHTING

Key Mike	Function
7 times within 5 seconds	Highest intensity available
5 times within 5 seconds	Medium or lower intensity (Lower REIL or REIL–Off)
3 times within 5 seconds	Lowest intensity available (Lower REIL or REIL–Off)

Available systems will be indicated in the Service section, e.g., **LGT** ACTIVATE HIRL Rwy 07–25, MALSR Rwy 07, and VASI Rwy 07—122.8.

Where the airport is not served by an instrument approach procedure and/or has an independent type system of different specification installed by the airport sponsor, descriptions of the type lights, method of control, and operating frequency will be explained in clear text. See AIM, "Aeronautical Lighting and Other Airport Visual Aids," for a detailed description of pilot control of airport lighting.

RUNWAY SLOPE

When available, runway slope data will be provided. Runway slope will be shown only when it is 0.3 percent or greater. On runways less than 8000 feet, the direction of the slope up will be indicated, e.g., 0.3% up NW. On runways 8000 feet or greater, the slope will be shown (up or down) on the runway end line, e.g., RWY 13: 0.3% up., RWY 31: Pole. Rgt tfc. 0.4% down.

PART 121/PART 380 OPERATIONS

Runway Not Available for Part 121/Part 380 Operations means the runway is not to be used by an air carrier aircraft for any air carrier operations (categorized as either a large air carrier aircraft if designed for at least 31 passenger seats or a small air carrier aircraft if designed for more than 9 passenger seats but less than 31 passenger seats, as determined by the aircraft type certificate issued by a competent civil aviation authority or equivalent foreign aviation authority).

RUNWAY END DATA

Information pertaining to the runway approach end such as approach lights, touchdown zone lights, runway end identification lights, visual glideslope indicators, displaced thresholds, controlling obstruction, and right hand traffic pattern, will be shown on the specific runway end. "Rgt tfc"—Right traffic indicates right turns should be made on landing and takeoff for specified runway end. Runway Visual Range shall be shown as "RVR" appended with "T" for touchdown, "M" for midpoint, and "R" for rollout; e.g., RVR-TMR.

⑳ LAND AND HOLD–SHORT OPERATIONS (LAHSO)

LAHSO is an acronym for "Land and Hold–Short Operations" These operations include landing and holding short of an intersection runway, an intersecting taxiway, or other predetermined points on the runway other than a runway or taxiway. Measured distance represents the available landing distance on the landing runway, in feet.

Specific questions regarding these distances should be referred to the air traffic manager of the facility concerned. The Aeronautical Information Manual contains specific details on hold–short operations and markings.

㉑ RUNWAY DECLARED DISTANCE INFORMATION

TORA—Take–off Run Available. The length of runway declared available and suitable for the ground run of an aeroplane take–off.

TODA—Take–off Distance Available. The length of the take–off run available plus the length of the clearway, if provided.

ASDA—Accelerate–Stop Distance Available. The length of the take–off run available plus the length of the stopway, if provided.

LDA—Landing Distance Available. The length of runway which is declared available and suitable for the ground run of an aeroplane landing.

㉒ ARRESTING GEAR/SYSTEMS

Arresting gear is shown as it is located on the runway. The a–gear distance from the end of the appropriate runway (or into the overrun) is indicated in parentheses. A–Gear which has a bi–direction capability and can be utilized for emergency approach end engagement is indicated by a (B). Up to 15 minutes advance notice may be required for rigging A–Gear for approach and engagement. Airport listing may show availability of other than US Systems. This information is provided for emergency requirements only. Refer to current aircraft operating manuals for specific engagement weight and speed criteria based on aircraft structural restrictions and arresting system limitations.

Following is a list of current systems referenced in this publication identified by both Air Force and Navy terminology:

BI–DIRECTIONAL CABLE (B)

TYPE	DESCRIPTION
BAK–9	Rotary friction brake.
BAK–12A	Standard BAK–12 with 950 foot run out, 1–inch cable and 40,000 pound weight setting. Rotary friction brake.
BAK–12B	Extended BAK–12 with 1200 foot run, 1¼ inch Cable and 50,000 pounds weight setting. Rotary friction brake.
E28	Rotary Hydraulic (Water Brake).
M21	Rotary Hydraulic (Water Brake) Mobile.

The following device is used in conjunction with some aircraft arresting systems:

BAK–14 A device that raises a hook cable out of a slot in the runway surface and is remotely positioned for engagement by the tower on request. (In addition to personnel reaction time, the system requires up to five seconds to fully raise the cable.)

H A device that raises a hook cable out of a slot in the runway surface and is remotely positioned for engagement by the tower on request. (In addition to personnel reaction time, the system requires up to one and one–half seconds to fully raise the cable.)

UNI–DIRECTIONAL CABLE

TYPE	DESCRIPTION
MB60	Textile brake—an emergency one–time use, modular braking system employing the tearing of specially woven textile straps to absorb the kinetic energy.
E5/E5–1/E5–3	Chain Type. At USN/USMC stations E–5 A–GEAR systems are rated, e.g., E–5 RATING–13R–1100 HW (DRY), 31L/R–1200 STD (WET). This rating is a function of the A–GEAR chain weight and length and is used to determine the maximum aircraft engaging speed. A dry rating applies to a stabilized surface (dry or wet) while a wet rating takes into account the amount (if any) of wet overrun that is not capable of withstanding the aircraft weight. These ratings are published under Service/Military/A-Gear in the entry.

FOREIGN CABLE

TYPE	DESCRIPTION	US EQUIVALENT
44B–3H	Rotary Hydraulic (Water Brake)	
CHAG	Chain	E–5

UNI–DIRECTIONAL BARRIER

TYPE	DESCRIPTION
MA–1A	Web barrier between stanchions attached to a chain energy absorber.
BAK–15	Web barrier between stanchions attached to an energy absorber (water squeezer, rotary friction, chain). Designed for wing engagement.

NOTE: Landing short of the runway threshold on a runway with a BAK–15 in the underrun is a significant hazard. The barrier in the down position still protrudes several inches above the underrun. Aircraft contact with the barrier short of the runway threshold can cause damage to the barrier and substantial damage to the aircraft.

OTHER

TYPE	DESCRIPTION
EMAS	Engineered Material Arresting System, located beyond the departure end of the runway, consisting of high energy absorbing materials which will crush under the weight of an aircraft.

㉓ SERVICE

SERVICING—CIVIL

S1: Minor airframe repairs.
S2: Minor airframe and minor powerplant repairs.
S3: Major airframe and minor powerplant repairs.
S4: Major airframe and major powerplant repairs.
S5: Major airframe repairs.
S6: Minor airframe and major powerplant repairs.
S7: Major powerplant repairs.
S8: Minor powerplant repairs.

FUEL

CODE	FUEL
100	Grade 100 gasoline (Green)
100LL	100LL gasoline (low lead) (Blue)
100R	Unleaded Grade 100R gasoline, "100R"
A	Jet A, Kerosene, without FS–II*, FP** minus 40° C.
A+	Jet A, Kerosene, with FS–II*, FP** minus 40°C.
A++	Jet A, Kerosene, with FS–II*, CI/LI#, SDA##, FP** minus 40°C.
A++100	Jet A, Kerosene, with FS–II*, CI/LI#, SDA##, FP** minus 40°C, with +100 fuel additive that improves thermal stability characteristics of kerosene jet fuels.
A1	Jet A–1, Kerosene, without FS–II*, FP** minus 47°C.
A1+	Jet A–1, Kerosene with FS–II*, FP** minus 47° C.
G100	Unleaded Grade G100 gasoline, "G100UL"
H	Hydrogen
J5 (JP5)	(JP–5 military specification) Kerosene with FS–II, FP** minus 46°C.
J8 (JP8)	(JP–8 military specification) Jet A–1, Kerosene with FS–II*, CI/LI#, SDA##, FP** minus 47°C.
J8+100	(JP–8 military specification) Jet A–1, Kerosene with FS–II*, CI/LI#, SDA##,FP** minus 47°C, with +100 fuel additive that improves thermal stability characteristics of kerosene jet fuels.
J	(Jet Fuel Type Unknown)
MOGAS	Automobile gasoline which is to be used as aircraft fuel.
UL91	Unleaded Grade 91 gasoline
UL94	Unleaded Grade 94 gasoline

*(Fuel System Icing Inhibitor) **(Freeze Point) # (Corrosion Inhibitors/Lubricity Improvers) ## (Static Dissipator Additive)

NOTE: Certain automobile gasoline may be used in specific aircraft engines if a FAA supplemental type certificate has been obtained. Automobile gasoline, which is to be used in aircraft engines, will be identified as "MOGAS", however, the grade/type and other octane rating will not be published.

Data shown on fuel availability represents the most recent information the publisher has been able to acquire. Because of a variety of factors, the fuel listed may not always be obtainable by transient civil pilots. Confirmation of availability of fuel should be made directly with fuel suppliers at locations where refueling is planned.

OXYGEN—CIVIL

OX 1	High Pressure	OX 3	High Pressure—Replacement Bottles
OX 2	Low Pressure	OX 4	Low Pressure—Replacement Bottles

SERVICE—MILITARY

Specific military services available at the airport are listed under this general heading. Remarks applicable to any military service are shown in the individual service listing.

JET AIRCRAFT STARTING UNITS (JASU)—MILITARY

The numeral preceding the type of unit indicates the number of units available. The absence of the numeral indicates ten or more units available. If the number of units is unknown, the number one will be shown. Absence of JASU designation indicates non–availability. The following is a list of current JASU systems referenced in this publication:

USAF JASU (For variations in technical data, refer to T.O. 35–1–7.)

ELECTRICAL STARTING UNITS:

A/M32A–86	AC: 115/200v, 3 phase, 90 kva, 0.8 pf, 4 wire DC: 28v, 1500 amp, 72 kw (with TR pack)
MC–1A	AC: 115/208v, 400 cycle, 3 phase, 37.5 kva, 0.8 pf, 108 amp, 4 wire DC: 28v, 500 amp, 14 kw
MD–3	AC: 115/208v, 400 cycle, 3 phase, 60 kva, 0.75 pf, 4 wire DC: 28v, 1500 amp, 45 kw, split bus
MD–3A	AC: 115/208v, 400 cycle, 3 phase, 60 kva, 0.75 pf, 4 wire DC: 28v, 1500 amp, 45 kw, split bus
MD–3M	AC: 115/208v, 400 cycle, 3 phase, 60 kva, 0.75 pf, 4 wire DC: 28v, 500 amp, 15 kw
MD–4	AC: 120/208v, 400 cycle, 3 phase, 62.5 kva, 0.8 pf, 175 amp, "WYE" neutral ground, 4 wire, 120v, 400 cycle, 3 phase, 62.5 kva, 0.8 pf, 303 amp, "DELTA" 3 wire, 120v, 400 cycle, 1 phase, 62.5 kva, 0.8 pf, 520 amp, 2 wire

AIR STARTING UNITS

AM32–95	150 +/– 5 lb/min (2055 +/– 68 cfm) at 51 +/– 2 psia
AM32A–95	150 +/– 5 lb/min @ 49 +/– 2 psia (35 +/– 2 psig)
LASS	150 +/– 5 lb/min @ 49 +/– 2 psia
MA–1A	82 lb/min (1123 cfm) at 130° air inlet temp, 45 psia (min) air outlet press
MC–1	15 cfm, 3500 psia
MC–1A	15 cfm, 3500 psia
MC–2A	15 cfm, 200 psia
MC–11	8,000 cu in cap, 4000 psig, 15 cfm

COMBINED AIR AND ELECTRICAL STARTING UNITS:

AGPU	AC: 115/200v, 400 cycle, 3 phase, 30 kw gen DC: 28v, 700 amp AIR: 60 lb/min @ 40 psig @ sea level
AM32A–60*	AIR: 120 +/– 4 lb/min (1644 +/– 55 cfm) at 49 +/– 2 psia AC: 120/208v, 400 cycle, 3 phase, 75 kva, 0.75 pf, 4 wire, 120v, 1 phase, 25 kva DC: 28v, 500 amp, 15 kw
AM32A–60A	AIR: 150 +/– 5 lb/min (2055 +/– 68 cfm at 51 +/– psia AC: 120/208v, 400 cycle, 3 phase, 75 kva, 0.75 pf, 4 wire DC: 28v, 200 amp, 5.6 kw
AM32A–60B*	AIR: 130 lb/min, 50 psia AC: 120/208v, 400 cycle, 3 phase, 75 kva, 0.75 pf, 4 wire DC: 28v, 200 amp, 5.6 kw

*NOTE: During combined air and electrical loads, the pneumatic circuitry takes preference and will limit the amount of electrical power available.

USN JASU

ELECTRICAL STARTING UNITS:

NC–8A/A1	DC: 500 amp constant, 750 amp intermittent, 28v; AC: 60 kva @ .8 pf, 115/200v, 3 phase, 400 Hz.
NC–10A/A1/B/C	DC: 750 amp constant, 1000 amp intermittent, 28v; AC: 90 kva, 115/200v, 3 phase, 400 Hz.

AIR STARTING UNITS:

GTC–85/GTE–85	120 lbs/min @ 45 psi.
MSU–200NAV/A/U47A–5	204 lbs/min @ 56 psia.
WELLS AIR START SYSTEM	180 lbs/min @ 75 psi or 120 lbs/min @ 45 psi. Simultaneous multiple start capability.

COMBINED AIR AND ELECTRICAL STARTING UNITS:

NCPP–105/RCPT	180 lbs/min @ 75 psi or 120 lbs/min @ 45 psi. 700 amp, 28v DC. 120/208v, 400 Hz AC, 30 kva.

ARMY JASU

59B2–1B	28v, 7.5 kw, 280 amp.

OTHER JASU

ELECTRICAL STARTING UNITS (DND):

CE12	AC 115/200v, 140 kva, 400 Hz, 3 phase
CE13	AC 115/200v, 60 kva, 400 Hz, 3 phase
CE14	AC/DC 115/200v, 140 kva, 400 Hz, 3 phase, 28vDC, 1500 amp
CE15	DC 22–35v, 500 amp continuous 1100 amp intermittent
CE16	DC 22–35v, 500 amp continuous 1100 amp intermittent soft start

AIR STARTING UNITS (DND):

CA2	ASA 45.5 psig, 116.4 lb/min

COMBINED AIR AND ELECTRICAL STARTING UNITS (DND)

CEA1	AC 120/208v, 60 kva, 400 Hz, 3 phase DC 28v, 75 amp AIR 112.5 lb/min, 47 psig

ELECTRICAL STARTING UNITS (OTHER)

C–26	28v 45kw 115–200v 15kw 380–800 Hz 1 phase 2 wire
C–26–B, C–26–C	28v 45kw: Split Bus: 115–200v 15kw 380–800 Hz 1 phase 2 wire
E3	DC 28v/10kw

AIR STARTING UNITS (OTHER):

A4	40 psi/2 lb/sec (LPAS Mk12, Mk12L, Mk12A, Mk1, Mk2B)
MA–1	150 Air HP, 115 lb/min 50 psia
MA–2	250 Air HP, 150 lb/min 75 psia

CARTRIDGE:

MXU–4A	USAF

FUEL—MILITARY

Fuel available through US Military Base supply, DESC Into–Plane Contracts and/or reciprocal agreement is listed first and is followed by (Mil). At commercial airports where Into–Plane contracts are in place, the name of the refueling agent is shown. Military fuel should be used first if it is available. When military fuel cannot be obtained but Into–Plane contract fuel is available, Government aircraft must refuel with the contract fuel and applicable refueling agent to avoid any breach in contract terms and conditions. Fuel not available through the above is shown preceded by NC (no contract). When fuel is obtained from NC sources, local purchase procedures must be followed. The US Military Aircraft Identaplates DD Form 1896 (Jet Fuel), DD Form 1897 (Avgas) and AF Form 1245 (Avgas) are used at military installations only. The US Government Aviation Into–Plane Reimbursement (AIR) Card (currently issued by AVCARD) is the instrument to be used to obtain fuel under a DESC Into–Plane Contract and for NC purchases if the refueling agent at the commercial airport accepts the AVCARD. A current list of contract fuel locations is available online at https://cis.energy.dla.mil/ip_cis/. See legend item 14 for fuel code and description.

SUPPORTING FLUIDS AND SYSTEMS—MILITARY

CODE	
ADI	Anti–Detonation Injection Fluid—Reciprocating Engine Aircraft.
W	Water Thrust Augmentation—Jet Aircraft.
WAI	Water–Alcohol Injection Type, Thrust Augmentation—Jet Aircraft.
SP	Single Point Refueling.
PRESAIR	Air Compressors rated 3,000 PSI or more.
De–Ice	Anti–icing/De–icing/Defrosting Fluid (MIL–A–8243).

OXYGEN:

LPOX	Low pressure oxygen servicing.
HPOX	High pressure oxygen servicing.
LHOX	Low and high pressure oxygen servicing.
LOX	Liquid oxygen servicing.
OXRB	Oxygen replacement bottles. (Maintained primarily at Naval stations for use in acft where oxygen can be replenished only by replacement of cylinders.)
OX	Indicates oxygen servicing when type of servicing is unknown.

NOTE: Combinations of above items is used to indicate complete oxygen servicing available;

LHOXRB	Low and high pressure oxygen servicing and replacement bottles;
LPOXRB	Low pressure oxygen replacement bottles only, etc.

NOTE: Aircraft will be serviced with oxygen procured under military specifications only. Aircraft will not be serviced with medical oxygen.

NITROGEN:

LPNIT — Low pressure nitrogen servicing.

HPNIT — High pressure nitrogen servicing.

LHNIT — Low and high pressure nitrogen servicing.

OIL—MILITARY

US AVIATION OILS (MIL SPECS):

CODE	GRADE, TYPE
O–113	1065, Reciprocating Engine Oil (MIL–L–6082)
O–117	1100, Reciprocating Engine Oil (MIL–L–6082)
O–117+	1100, O–117 plus cyclohexanone (MIL–L–6082)
O–123	1065, (Dispersant), Reciprocating Engine Oil (MIL–L–22851 Type III)
O–128	1100, (Dispersant), Reciprocating Engine Oil (MIL–L–22851 Type II)
O–132	1005, Jet Engine Oil (MIL–L–6081)
O–133	1010, Jet Engine Oil (MIL–L–6081)
O–147	None, MIL–L–6085A Lubricating Oil, Instrument, Synthetic
O–148	None, MIL–L–7808 (Synthetic Base) Turbine Engine Oil
O–149	None, Aircraft Turbine Engine Synthetic, 7.5c St
O–155	None, MIL–L–6086C, Aircraft, Medium Grade
O–156	None, MIL–L–23699 (Synthetic Base), Turboprop and Turboshaft Engines
JOAP/SOAP	Joint Oil Analysis Program. JOAP support is furnished during normal duty hours, other times on request. (JOAP and SOAP programs provide essentially the same service, JOAP is now the standard joint service supported program.)

TRANSIENT ALERT (TRAN ALERT)—MILITARY

Tran Alert service is considered to include all services required for normal aircraft turn–around, e.g., servicing (fuel, oil, oxygen, etc.), debriefing to determine requirements for maintenance, minor maintenance, inspection and parking assistance of transient aircraft. Drag chute repack, specialized maintenance, or extensive repairs will be provided within the capabilities and priorities of the base. Delays can be anticipated after normal duty hours/holidays/weekends regardless of the hours of transient maintenance operation. Pilots should not expect aircraft to be serviced for TURN–AROUNDS during time periods when servicing or maintenance manpower is not available. In the case of airports not operated exclusively by US military, the servicing indicated by the remarks will not always be available for US military aircraft. When transient alert services are not shown, facilities are unknown. NO PRIORITY BASIS—means that transient alert services will be provided only after all the requirements for mission/tactical assigned aircraft have been accomplished.

㉔ NOISE

Remarks that indicate noise information and/or abatement measures that exist in the vicinity of the airport.

㉕ AIRPORT REMARKS

The Attendance Schedule is the months, days and hours the airport is actually attended. Airport attendance does not mean watchman duties or telephone accessibility, but rather an attendant or operator on duty to provide at least minimum services (e.g., repairs, fuel, transportation).

Airport Remarks have been grouped in order of applicability. Airport remarks are limited to those items of information that are determined essential for operational use, i.e., conditions of a permanent or indefinite nature and conditions that will remain in effect for more than 30 days concerning aeronautical facilities, services, maintenance available, procedures or hazards, knowledge of which is essential for safe and efficient operation of aircraft. Information concerning permanent closing of a runway or taxiway will not be shown. A note “See Special Notices” shall be applied within this remarks section when a special notice applicable to the entry is contained in the Special Notices section of this publication.

Parachute Jumping indicates parachute jumping areas associated with the airport. See Parachute Jumping Area section of this publication for additional Information.

Landing Fee indicates landing charges for private or non–revenue producing aircraft. In addition, fees may be charged for planes that remain over a couple of hours and buy no services, or at major airline terminals for all aircraft.

Note: Unless otherwise stated, remarks including runway ends refer to the runway's approach end.

㉖ MILITARY REMARKS

Joint Civil/Military airports contain both Airport Remarks and Military Remarks. Military Remarks published for these airports are applicable only to the military. Military and joint Military/Civil airports contain only Military Remarks. Remarks contained in this section may not be applicable to civil users. When both sets of remarks exist, the first set is applicable to the primary operator of the airport. Remarks applicable to a tenant on the airport are shown preceded by the tenant organization, i.e., (A) (AF) (N) (ANG), etc. Military airports operate 24 hours unless otherwise specified. Airport operating hours are listed first (airport operating hours will only be listed if they are different than the airport attended hours or if the attended hours are unavailable) followed by pertinent remarks in order of applicability. Remarks will include information on restrictions, hazards, traffic pattern, noise abatement, customs/agriculture/ immigration, and miscellaneous information applicable to the Military.

Type of restrictions:

CLOSED: When designated closed, the airport is restricted from use by all aircraft unless stated otherwise. Any closure applying to specific type of aircraft or operation will be so stated. USN/USMC/USAF airports are considered closed during non–operating hours. Closed airports may be utilized during an emergency provided there is a safe landing area.

OFFICIAL BUSINESS ONLY: The airfield is closed to all transient military aircraft for obtaining routine services such as fueling, passenger drop off or pickup, practice approaches, parking, etc. The airfield may be used by aircrews and aircraft if official government business (including civilian) must be conducted on or near the airfield and prior permission is received from the airfield manager.

AF OFFICIAL BUSINESS ONLY OR NAVY OFFICIAL BUSINESS ONLY: Indicates that the restriction applies only to service indicated.

PRIOR PERMISSION REQUIRED (PPR): Airport is closed to transient aircraft unless approval for operation is obtained from the appropriate commander through Chief, Airfield Management or Airfield Operations Officer. Official Business or PPR does not preclude the use of US Military airports as an alternate for IFR flights. If a non–US military airport is used as a weather alternate and requires a PPR, the PPR must be requested and confirmed before the flight departs. The purpose of PPR is to control volume and flow of traffic rather than to prohibit it. Prior permission is required for all aircraft requiring transient alert service outside the published transient alert duty hours. All aircraft carrying hazardous materials must obtain prior permission as outlined in AFJI 11–204, AR 95–27, OPNAVINST 3710.7.

Note: OFFICIAL BUSINESS ONLY AND PPR restrictions are not applicable to Special Air Mission (SAM) or Special Air Resource (SPAR) aircraft providing person or persons on aboard are designated Code 6 or higher as explained in AFJMAN 11–213, AR 95–11, OPNAVINST 3722–8J. Official Business Only or PPR do not preclude the use of the airport as an alternate for IFR flights.

㉗ AIRPORT MANAGER

The phone number of the airport manager.

㉘ WEATHER DATA SOURCES

Weather data sources will be listed alphabetically followed by their assigned frequencies and/or telephone number and hours of operation.

ASOS—Automated Surface Observing System. Reports the same as an AWOS–3 plus precipitation identification and intensity, and freezing rain occurrence;

AWOS—Automated Weather Observing System

AWOS–A—reports altimeter setting (all other information is advisory only).

AWOS–AV—reports altimeter and visibility.

AWOS–1—reports altimeter setting, wind data and usually temperature, dew point and density altitude.

AWOS–2—reports the same as AWOS–1 plus visibility.

AWOS–3—reports the same as AWOS–1 plus visibility and cloud/ceiling data.

AWOS–3P reports the same as the AWOS–3 system, plus a precipitation identification sensor.

AWOS–3PT reports the same as the AWOS–3 system, plus precipitation identification sensor and a thunderstorm/lightning reporting capability.

AWOS–3T reports the same as AWOS–3 system and includes a thunderstorm/lightning reporting capability.

See AIM, Basic Flight Information and ATC Procedures for detailed description of Weather Data Sources.

AWOS–4—reports same as AWOS–3 system, plus precipitation occurrence, type and accumulation, freezing rain, thunderstorm and runway surface sensors.

LAWRS—Limited Aviation Weather Reporting Station where observers report cloud height, weather, obstructions to vision, temperature and dewpoint (in most cases), surface wind, altimeter and pertinent remarks.

LLWAS—indicates a Low Level Wind Shear Alert System consisting of a center field and several field perimeter anemometers.

SAWRS—identifies airports that have a Supplemental Aviation Weather Reporting Station available to pilots for current weather information.

SWSL—Supplemental Weather Service Location providing current local weather information via radio and telephone.

TDWR—indicates airports that have Terminal Doppler Weather Radar.

WSP—indicates airports that have Weather System Processor.

When the automated weather source is broadcast over an associated airport NAVAID frequency (see NAVAID line), it shall be indicated by a bold ASOS or AWOS followed by the frequency, identifier and phone number, if available.

㉙ COMMUNICATIONS

Airport terminal control facilities and radio communications associated with the airport shall be shown. When the call sign is not the same as the airport name the call sign will be shown. Frequencies shall normally be shown in ascending order with the primary frequency listed first. Frequencies will be listed, together with sectorization indicated by outbound radials, and hours of operation. Communications will be listed in sequence as follows:

Single Frequency Approach (SFA), Common Traffic Advisory Frequency (CTAF), Aeronautical Advisory Stations (UNICOM) or (AUNICOM), and Automatic Terminal Information Service (ATIS) along with their frequency is shown, where available, on the line following the heading "COMMUNICATIONS." When the CTAF and UNICOM frequencies are the same, the frequency will be shown as CTAF/UNICOM 122.8.

The FSS telephone nationwide is toll free 1–800–WX–BRIEF (1–800–992–7433). When the FSS is located on the field it will be indicated as "on arpt". Frequencies available at the FSS will follow in descending order. Remote Communications Outlet (RCO) providing service to the airport followed by the frequency and FSS RADIO name will be shown when available. FSS's provide information on airport conditions, radio aids and other facilities, and process flight plans. Airport Advisory Service (AAS) is provided on the CTAF by FSS's for select non–tower airports or airports where the tower is not in operation.

(See AIM, Para 4–1–9 Traffic Advisory Practices at Airports Without Operating Control Towers or AC 90–42C.)

Aviation weather briefing service is provided by FSS specialists. Flight and weather briefing services are also available by calling the telephone numbers listed.

Remote Communications Outlet (RCO)—An unmanned air/ground communications facility that is remotely controlled and provides UHF or VHF communications capability to extend the service range of an FSS.

Civil Communications Frequencies–Civil communications frequencies used in the FSS air/ground system are operated on 122.0, 122.2, 123.6; emergency 121.5; plus receive–only on 122.1.

a. 122.2 is assigned as a common enroute frequency.

b. 123.6 is assigned as the airport advisory frequency at select non–tower locations. At airports with a tower, FSS may provide airport advisories on the tower frequency when tower is closed.

c. 122.1 is the primary receive–only frequency at VOR's.

d. Some FSS's are assigned 50 kHz frequencies in the 122–126 MHz band (eg. 122.45). Pilots using the FSS A/G system should refer to this directory or appropriate charts to determine frequencies available at the FSS or remoted facility through which they wish to communicate.

Emergency frequency 121.5 and 243.0 are available at all Flight Service Stations, most Towers, Approach Control and RADAR facilities.

Frequencies published followed by the letter "T" or "R", indicate that the facility will only transmit or receive respectively on that frequency. All radio aids to navigation (NAVAID) frequencies are transmit only. In cases where communications frequencies are annotated with (R) or (E), (R) indicates Radar Capability and (E) indicates Emergency Frequency.

TERMINAL SERVICES

SFA—Single Frequency Approach.

CTAF—A program designed to get all vehicles and aircraft at airports without an operating control tower on a common frequency.

ATIS—A continuous broadcast of recorded non–control information in selected terminal areas.

D–ATIS—Digital ATIS provides ATIS information in text form outside the standard reception range of conventional ATIS via landline & data link communications and voice message within range of existing transmitters.

AUNICOM—Automated UNICOM is a computerized, command response system that provides automated weather, radio check capability and airport advisory information selected from an automated menu by microphone clicks.

UNICOM—A non–government air/ground radio communications facility which may provide airport information.

PTD—Pilot to Dispatcher.

APP CON—Approach Control. The symbol Ⓡ indicates radar approach control.

TOWER—Control tower.

GCA—Ground Control Approach System.

GND CON—Ground Control.

GCO—Ground Communication Outlet—An unstaffed, remotely controlled, ground/ground communications facility. Pilots at uncontrolled airports may contact ATC and FSS via VHF to a telephone connection to obtain an instrument clearance or close a VFR or IFR flight plan. They may also get an updated weather briefing prior to takeoff. Pilots will use four "key clicks" on the VHF radio to contact the appropriate ATC facility or six "key clicks" to contact the FSS. The GCO system is intended to be used only on the ground.

DEP CON—Departure Control. The symbol Ⓡ indicates radar departure control.

CLNC DEL—Clearance Delivery.

CPDLC—Controller Pilot Data Link Communication. FANS ATC data communication capability from the aircraft to the ATC Data Link system.

PDC—Pre-Departure Clearance. ACARS-based clearance delivery capability from tower to gate printer or aircraft.

PRE TAXI CLNC—Pre taxi clearance.

VFR ADVSY SVC—VFR Advisory Service. Service provided by Non–Radar Approach Control. Advisory Service for VFR aircraft (upon a workload basis) ctc APP CON.

COMD POST—Command Post followed by the operator call sign in parenthesis.

PMSV—Pilot–to–Metro Service call sign, frequency and hours of operation, when full service is other than continuous. PMSV installations at which weather observation service is available shall be indicated, following the frequency and/or hours of operation as "Wx obsn svc 1900–0000Z‡" or "other times" may be used when no specific time is given. PMSV facilities manned by forecasters are considered "Full Service". PMSV facilities manned by weather observers are listed as "Limited Service".

OPS—Operations followed by the operator call sign in parenthesis.

CON

RANGE

FLT FLW—Flight Following

MEDIVAC

NOTE: Communication frequencies followed by the letter "X" indicate frequency available on request.

㉚ AIRSPACE

Information concerning Class B, C, and part–time D and E surface area airspace shall be published with effective times, if available.

CLASS B—Radar Sequencing and Separation Service for all aircraft in CLASS B airspace.

CLASS C—Separation between IFR and VFR aircraft and sequencing of VFR arrivals to the primary airport.

TRSA—Radar Sequencing and Separation Service for participating VFR Aircraft within a Terminal Radar Service Area.

Class C, D, and E airspace described in this publication is that airspace usually consisting of a 5 NM radius core surface area that begins at the surface and extends upward to an altitude above the airport elevation (charted in MSL for Class C and Class D). Class E surface airspace normally extends from the surface up to but not including the overlying controlled airspace.

When part–time Class C or Class D airspace defaults to Class E, the core surface area becomes Class E. This will be formatted as:
AIRSPACE: CLASS C svc "times" ctc **APP CON** other times CLASS E:
or
AIRSPACE: CLASS D svc "times" other times CLASS E.

When a part–time Class C, Class D or Class E surface area defaults to Class G, the core surface area becomes Class G up to, but not including, the overlying controlled airspace. Normally, the overlying controlled airspace is Class E airspace beginning at either 700´ or 1200´ AGL and may be determined by consulting the relevant VFR Sectional or Terminal Area Charts. This will be formatted as:
AIRSPACE: CLASS C svc "times" ctc **APP CON** other times CLASS G
or
AIRSPACE: CLASS D svc "times" other times CLASS G
or
AIRSPACE: CLASS E svc "times" other times CLASS G

NOTE: AIRSPACE SVC "TIMES" INCLUDE ALL ASSOCIATED ARRIVAL EXTENSIONS. Surface area arrival extensions for instrument approach procedures become part of the primary core surface area. These extensions may be either Class D or Class E airspace and are effective concurrent with the times of the primary core surface area. For example, when a part–time Class C, Class D or Class E surface area defaults to Class G, the associated arrival extensions will default to Class G at the same time. When a part–time Class C or Class D surface area defaults to Class E, the arrival extensions will remain in effect as Class E airspace.

NOTE: CLASS E AIRSPACE EXTENDING UPWARD FROM 700 FEET OR MORE ABOVE THE SURFACE, DESIGNATED IN CONJUNCTION WITH AN AIRPORT WITH AN APPROVED INSTRUMENT PROCEDURE.
Class E 700´ AGL (shown as magenta vignette on sectional charts) and 1200´ AGL (blue vignette) areas are designated when necessary to provide controlled airspace for transitioning to/from the terminal and enroute environments. Unless otherwise specified, these 700´/1200´ AGL Class E airspace areas remain in effect continuously, regardless of airport operating hours or surface area status. These transition areas should not be confused with surface areas or arrival extensions.

(See Chapter 3, AIRSPACE, in the Aeronautical Information Manual for further details)

㉛ VOR TEST FACILITY (VOT)

The VOT transmits a signal which provided users a convenient means to determine the operational status and accuracy of an aircraft VOR receiver while on the ground. Ground based VOTs and the associated frequency shall be shown when available. VOTs are also shown with identifier, frequency and referenced remarks in the VOR Receiver Check section in the back of this publication.

㉜ RADIO AIDS TO NAVIGATION

The Airport/Facility Directory section of the Chart Supplement lists, by facility name, all Radio Aids to Navigation that appear on FAA, Aeronautical Information Services Visual or IFR Aeronautical Charts and those upon which the FAA has approved an Instrument Approach Procedure, with exception of selected TACANs. All VOR, VORTAC, TACAN and ILS equipment in the National Airspace System has an automatic monitoring and shutdown feature in the event of malfunction. Unmonitored, as used in this publication, for any navigational aid, means that monitoring personnel cannot observe the malfunction or shutdown signal. The NAVAID NOTAM file identifier will be shown as "NOTAM FILE IAD" and will be listed on the Radio Aids to Navigation line. When two or more NAVAIDS are listed and the NOTAM file identifier is different from that shown on the Radio Aids to Navigation line, it will be shown with the NAVAID listing. NOTAM file identifiers for ILSs and its components (e.g., NDB (LOM) are the same as the associated airports and are not repeated. Automated Surface Observing System (ASOS) and Automated Weather Observing System (AWOS) will be shown when this service is broadcast over selected NAVAIDs.

NAVAID information is tabulated as indicated in the following sample:

NAVAIDs with Single SSV (VOR, DME, TACAN, NDB, NDB/DME)

Class

NAME (L) VORW 117.55 ABE N40°43.60' W75°27.30' 180° 4.1 NM to fld. 1110/8E

NAVAIDs with Two SSVs (VOR/DME, VORTAC)

SSV for each component shown in paired parentheses with the VOR SSV shown first followed by the DME or TACAN SSV.

TACAN/DME Channel — Geographical Position — Site Elevation — Magnetic Variation

NAME (VL) (L) ABVORTAC 117.55 ABE Chan 122(Y) N40°43.60' W75°27.30' 180° 4.1 NM to fld. 1110/8E **AWOS**

Classes — Frequency — Identifier — Bearing and distance facility to center of airport — Automated Weather Observing System

VOR unusable 020°–060° byd 26 NM blo 3,500'

Restriction within the normal altitude/range of the navigational aid
(See primary alphabetical listing for restrictions on VORTAC and VOR/DME).

Note: Those DME channel numbers with a (Y) suffix require TACAN to be placed in the "Y" mode to receive distance information.

ASR/PAR—Indicates that Surveillance (ASR) or Precision (PAR) radar instrument approach minimums are published in the U.S. Terminal Procedures. Only part–time hours of operation will be shown.

RADIO CLASS DESIGNATIONS

VOR/DME/TACAN Standard Service Volume (SSV) Classifications

SSV Class	Altitudes	Distance (NM)
(T) Terminal	1000´ to 12,000´	25
(L) Low Altitude	1000´ to 18,000´	40
(H) High Altitude	1000´ to 14,500´	40
	14,500´ to 18,000´	100
	18,000´ to 45,000´	130
	45,000´ to 60,000´	100
(VL) VOR Low	1000´ to 5,000´	40
	5,000´ to 18,000´	70
(VH) VOR High	1000´ to 5,000´	40
	5,000´ to 14,500´	70
	14,500´ to 18,000´	100
	18,000´ to 45,000´	130
	45,000´ to 60,000´	100
(DL) DME Low & (DH) DME High*	1000´ to 12,900´	40 increasing to 130
(DL) DME Low	12,900´ to 18,000´	130
(DH) DME High	12,900´ to 45,000´	130
	45,000´ to 60,000´	100

*Between 1000´ to 12,900´, DME service volume follows a parabolic curve used by flight management computers.

NOTES: Additionally, High Altitude facilities provide Low Altitude and Terminal service volume and Low Altitude facilities provide Terminal service volume. Altitudes are with respect to the station's site elevation. Coverage is not available in a cone of airspace directly above the facility. In some cases local conditions (terrain, buildings, trees, etc.) may require that the service volume be restricted. The public shall be informed of any such restriction by a remark in the NAVAID entry in this publication or by a Notice to Airmen (NOTAM).

The term VOR is, operationally, a general term covering the VHF omnidirectional bearing type of facility without regard to the fact that the power, the frequency protected service volume, the equipment configuration, and operational requirements may vary between facilities at different locations.

AB	Automatic Weather Broadcast.
DF	Direction Finding Service.
DME	UHF standard (TACAN compatible) distance measuring equipment.
DME(Y)	UHF standard (TACAN compatible) distance measuring equipment that require TACAN to be placed in the "Y" mode to receive DME.
GS	Glide slope.
H	Non–directional radio beacon (homing), power 50 watts to less than 2,000 watts (50 NM at all altitudes).
HH	Non–directional radio beacon (homing), power 2,000 watts or more (75 NM at all altitudes).
H–SAB	Non–directional radio beacons providing automatic transcribed weather service.
ILS	Instrument Landing System (voice, where available, on localizer channel).
IM	Inner marker.
LDA	Localizer Directional Aid.
LMM	Compass locator station when installed at middle marker site (15 NM at all altitudes).
LOM	Compass locator station when installed at outer marker site (15 NM at all altitudes).
MH	Non–directional radio beacon (homing) power less than 50 watts (25 NM at all altitudes).
MM	Middle marker.
OM	Outer marker.
S	Simultaneous range homing signal and/or voice.
SABH	Non–directional radio beacon not authorized for IFR or ATC. Provides automatic weather broadcasts.
SDF	Simplified Direction Facility.
TACAN	UHF navigational facility–omnidirectional course and distance information.
VOR	VHF navigational facility–omnidirectional course only.
VOR/DME	Collocated VOR navigational facility and UHF standard distance measuring equipment.
VORTAC	Collocated VOR and TACAN navigational facilities.
W	Without voice on radio facility frequency.
Z	VHF station location marker at a LF radio facility.

ILS FACILITY PERFORMANCE CLASSIFICATION CODES

Codes define the ability of an ILS to support autoland operations. The two portions of the code represent Official Category and farthest point along a Category I, II, or III approach that the Localizer meets Category III structure tolerances.

Official Category: I, II, or III; the lowest minima on published or unpublished procedures supported by the ILS.

Farthest point of satisfactory Category III Localizer performance for Category I, II, or III approaches: A – 4 NM prior to runway threshold, B – 3500 ft prior to runway threshold, C – glide angle dependent but generally 750–1000 ft prior to threshold, T – runway threshold, D – 3000 ft after runway threshold, and E – 2000 ft prior to stop end of runway.

ILS information is tabulated as indicated in the following sample:

ILS/DME 108.5 I–ORL Chan 22 Rwy 18. Class IIE. LOM HERNY NDB.

ILS Facility Performance Classification Code

FREQUENCY PAIRING TABLE

VHF FREQUENCY	TACAN CHANNEL	VHF FREQUENCY	TACAN CHANNEL	VHF FREQUENCY	TACAN CHANNEL	VHF FREQUENCY	TACAN CHANNEL
108.10	18X	108.55	22Y	111.05	47Y	114.85	95Y
108.30	20X	108.65	23Y	111.15	48Y	114.95	96Y
108.50	22X	108.75	24Y	111.25	49Y	115.05	97Y
108.70	24X	108.85	25Y	111.35	50Y	115.15	98Y
108.90	26X	108.95	26Y	111.45	51Y	115.25	99Y
109.10	28X	109.05	27Y	111.55	52Y	115.35	100Y
109.30	30X	109.15	28Y	111.65	53Y	115.45	101Y
109.50	32X	109.25	29Y	111.75	54Y	115.55	102Y
109.70	34X	109.35	30Y	111.85	55Y	115.65	103Y
109.90	36X	109.45	31Y	111.95	56Y	115.75	104Y
110.10	38X	109.55	32Y	113.35	80Y	115.85	105Y
110.30	40X	109.65	33Y	113.45	81Y	115.95	106Y
110.50	42X	109.75	34Y	113.55	82Y	116.05	107Y
110.70	44X	109.85	35Y	113.65	83Y	116.15	108Y
110.90	46X	109.95	36Y	113.75	84Y	116.25	109Y
111.10	48X	110.05	37Y	113.85	85Y	116.35	110Y
111.30	50X	110.15	38Y	113.95	86Y	116.45	111Y
111.50	52X	110.25	39Y	114.05	87Y	116.55	112Y
111.70	54X	110.35	40Y	114.15	88Y	116.65	113Y
111.90	56X	110.45	41Y	114.25	89Y	116.75	114Y
108.05	17Y	110.55	42Y	114.35	90Y	116.85	115Y
108.15	18Y	110.65	43Y	114.45	91Y	116.95	116Y
108.25	19Y	110.75	44Y	114.55	92Y	117.05	117Y
108.35	20Y	110.85	45Y	114.65	93Y	117.15	118Y
108.45	21Y	110.95	46Y	114.75	94Y	117.25	119Y

FREQUENCY PAIRING TABLE

The following is a list of paired VOR/ILS VHF frequencies with TACAN channels.

TACAN CHANNEL	VHF FREQUENCY	TACAN CHANNEL	VHF FREQUENCY	TACAN CHANNEL	VHF FREQUENCY	TACAN CHANNEL	VHF FREQUENCY
2X	134.50	43X	110.60	72X	112.50	101X	115.40
2Y	134.55	43Y	110.65	72Y	112.55	101Y	115.45
11X	135.40	44X	110.70	73X	112.60	102X	115.50
11Y	135.45	44Y	110.75	73Y	112.65	102Y	115.55
12X	135.50	45X	110.80	74X	112.70	103X	115.60
12Y	135.55	45Y	110.85	74Y	112.75	103Y	115.65
17X	108.00	46X	110.90	75X	112.80	104X	115.70
17Y	108.05	46Y	110.95	75Y	112.85	104Y	115.75
18X	108.10	47X	111.00	76X	112.90	105X	115.80
18Y	108.15	47Y	111.05	76Y	112.95	105Y	115.85
19X	108.20	48X	111.10	77X	113.00	106X	115.90
19Y	108.25	48Y	111.15	77Y	113.05	106Y	115.95
20X	108.30	49X	111.20	78X	113.10	107X	116.00
20Y	108.35	49Y	111.25	78Y	113.15	107Y	116.05
21X	108.40	50X	111.30	79X	113.20	108X	116.10
21Y	108.45	50Y	111.35	79Y	113.25	108Y	116.15
22X	108.50	51X	111.40	80X	113.30	109X	116.20
22Y	108.55	51Y	111.45	80Y	113.35	109Y	116.25
23X	108.60	52X	111.50	81X	133.40	110X	116.30
23Y	108.65	52Y	111.55	81Y	113.45	110Y	116.35
24X	108.70	53X	111.60	82X	113.50	111X	116.40
24Y	108.75	53Y	111.65	82Y	113.55	111Y	116.45
25X	108.80	54X	111.70	83X	113.60	112X	116.50
25Y	108.85	54Y	111.75	83Y	113.65	112Y	116.55
26X	108.90	55X	111.80	84X	113.70	113X	116.60
26Y	108.95	55Y	111.85	84Y	113.75	113Y	116.65
27X	109.00	56X	111.90	85X	113.80	114X	116.70
27Y	109.05	56Y	111.95	85Y	113.85	114Y	116.75
28X	109.10	57X	112.00	86X	113.90	115X	116.80
28Y	109.15	57Y	112.05	86Y	113.95	115Y	116.85
29X	109.20	58X	112.10	87X	114.00	116X	116.90
29Y	109.25	58Y	112.15	87Y	114.05	116Y	116.95
30X	109.30	59X	112.20	88X	114.10	117X	117.00
30Y	109.35	59Y	112.25	88Y	114.15	117Y	117.05
31X	109.40	60X	133.30	89X	114.20	118X	117.10
31Y	109.45	60Y	133.35	89Y	114.25	118Y	117.15
32X	109.50	61X	133.40	90X	114.30	119X	117.20
32Y	109.55	61Y	133.45	90Y	114.35	119Y	117.25
33X	109.60	62X	133.50	91X	114.40	120X	117.30
33Y	109.65	62Y	133.55	91Y	114.45	120Y	117.35
34X	109.70	63X	133.60	92X	114.50	121X	117.40
34Y	109.75	63Y	133.65	92Y	114.55	121Y	117.45
35X	109.80	64X	133.70	93X	114.60	122X	117.50
35Y	109.85	64Y	133.75	93Y	114.65	122Y	117.55
36X	109.90	65X	133.80	94X	114.70	123X	117.60
36Y	109.95	65Y	133.85	94Y	114.75	123Y	117.65
37X	110.00	66X	133.90	95X	114.80	124X	117.70
37Y	110.05	66Y	133.95	95Y	114.85	124Y	117.75
38X	110.10	67X	134.00	96X	114.90	125X	117.80
38Y	110.15	67Y	134.05	96Y	114.95	125Y	117.85
39X	110.20	68X	134.10	97X	115.00	126X	117.90
39Y	110.25	68Y	134.15	97Y	115.05	126Y	117.95
40X	110.30	69X	134.20	98X	115.10		
40Y	110.35	69Y	134.25	98Y	115.15		
41X	110.40	70X	112.30	99X	115.20		
41Y	110.45	70Y	112.35	99Y	115.25		
42X	110.50	71X	112.40	100X	115.30		
42Y	110.55	71Y	112.45	100Y	115.35		

(33) **COMM/NAV/WEATHER REMARKS:** These remarks consist of pertinent information affecting the current status of communications, NAVAIDs, weather, and in the absence of air-ground radio outlets identified in the Communications section some approach control facilities will have a clearance delivery phone number listed here.

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ABRAHAM LINCOLN CAPITAL (See SPRINGFIELD on page 87)

ABRAHAM N40°09.61′ W89°20.28′ NOTAM FILE AAA. **CHICAGO**
NDB (MHW) 329 AAA at Logan Co. 591/0E. **L–27C**

ACORE N38°31.19′ W90°03.56′ NOTAM FILE CPS. **ST LOUIS**
NDB (LOMW) 350 CP 304° 5.4 NM to St Louis Downtown. 550/0E.

ADDERS N39°44.25′ W88°51.39′ NOTAM FILE DEC. **ST LOUIS**
(VH) (H) VORTACW 117.2 AXC Chan 119 353° 5.8 NM to Decatur. 708/3E. **H–5E, L–27C**

ALBERTUS (See FREEPORT on page 57)

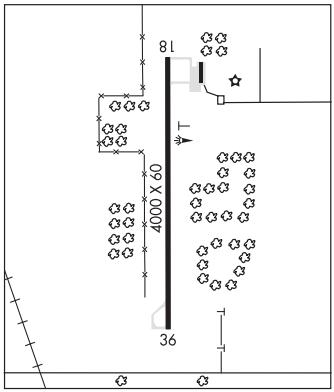
ALTON/ST LOUIS

ST LOUIS RGNL (ALN)(KALN) 4 E UTC–6(–5DT) N38°53.40′ W90°02.76′ **ST LOUIS**
544 B ARFF Index—See Remarks NOTAM FILE ALN **H–5D, L–27C, A**
RWY 11–29: H8099X150 (ASPH–GRVD) S–106, D–144, 2S–175, 2D–198, 2D/2D2–575 **IAP, AD**
PCR 440 F/D/X/T HIRL No Part 121/Part 380 Ops
RWY 11: REIL. PAPI(P4R)—GA 3.0° TCH 44′. Tree.
RWY 29: MALSR.
RWY 17–35: H6500X100 (ASPH) S–47, D–63, 2D–109 PCR 180 F/D/X/T MIRL No Part 121/Part 380 Ops
RWY 17: PAPI(P4L)—GA 3.0° TCH 43′. Tree.
RWY 35: PAPI(P4L)—GA 3.0° TCH 43′. Trees.
RUNWAY DECLARED DISTANCE INFORMATION
RWY 11: TORA–8099 TODA–8099 ASDA–8099 LDA–8099
RWY 29: TORA–8099 TODA–8099 ASDA–8099 LDA–8099
SERVICE: S4 **FUEL** 100LL, JET A **OX** 1, 3 **LGT** ACTVT MALSR Rwy 29; REIL Rwy 11—CTAF. When ATCT clsd PAPI Rwy 11, 17, 35; HIRL Rwy 11–29, MIRL Rwy 17–35 preset on low intst, to incr intst & ACTVT—CTAF.
AIRPORT REMARKS: Attended 1300–0400Z‡. Attendant aft hrs call 618–259–3230 or 258–1005. Wildlife on and in vicinity of airport. Migratory bird activity in vicinity of arpt September through April. Class IV, ARFF Index A. Index B fire fighting equip avbl with 30 min PPR. Rwy 11–29 and Rwy 17–35, 90 day PPR for unsked ACR ops gtr than 30 pax seats–ctc amgr. Rwy 11 and Rwy 17 apch ends closely aligned, verify correct compass hdg prior to dep. NOTE: See Notices—Drone Activity at Coastal Airport Launch Sites.
AIRPORT MANAGER: 618-259-2531
WEATHER DATA SOURCES: AWOS–3PT 128.0 (618) 259–7231. LAWRS.
COMMUNICATIONS: CTAF 126.0 **ATIS** 128.0 **UNICOM** 122.95
Ⓡ **SAINT LOUIS APP/DEP CON** 124.2
REGIONAL TOWER 126.0 (1300–0400Z‡) **GND CON** 120.2 **CLNC DEL** 120.2 (when twr clsd)
AIRSPACE: CLASS D svc 1300–0400Z‡; other times CLASS G.
RADIO AIDS TO NAVIGATION: NOTAM FILE STL.
TROY (L) (L) VORTACW 116.0 TOY Chan 107 N38°44.35′ W89°55.12′ 323° 10.8 NM to fld. 576/4E.
TACAN AZIMUTH unusable:
255°–270°
300°–310°
ILS/DME 108.5 I–ALN Chan 22 Rwy 29. Class IE. Unmonitored when ATCT closed.
COMM/NAV/WEATHER REMARKS: Freq 121.5 not avbl at twr.

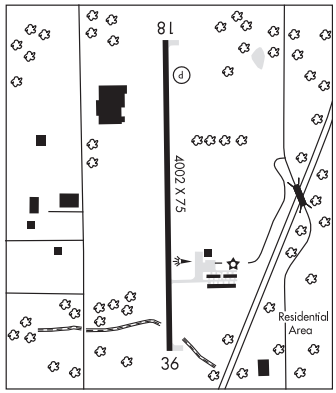
AURORA MUNI (See CHICAGO/AURORA on page 45)

BEARDSTOWN

GREATER BEARDSTOWN (KØ6) 3 SE UTC–6(–5DT) N39°58.40′ W90°24.22′ **ST LOUIS**
465 B NOTAM FILE STL **L–27B**
RWY 18–36: H4000X60 (ASPH) S–12.5 LIRL
RWY 18: Trees.
SERVICE: **LGT** LIRL Rwy 18–36 preset on low ints; to increase ints ACTIVATE—CTAF. Twy lgts at entrance only.
AIRPORT REMARKS: Unattended.
AIRPORT MANAGER: (217) 323-3261
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc St Louis Apch 314-890-1017.
RADIO AIDS TO NAVIGATION: NOTAM FILE SPI.
SPINNER (VH) (H) VORTACW 112.7 SPI Chan 74 N39°50.38′ W89°40.66′ 285° 34.5 NM to fld. 586/1W.
TACAN AZIMUTH unusable:
025°–045° byd 15 NM blo 3,000′
190°–244° byd 15 NM blo 4,000′
245°–300° byd 10 NM
VOR unusable:
269°–271° byd 40 NM
328°–331° byd 40 NM



BENTON MUNI (H96) 1 W UTC–6(–5DT) N38°00.51′ W88°56.07′ **ST LOUIS**
444 B NOTAM FILE STL **L–16H**
RWY 18–36: H4002X75 (ASPH) S–4 MIRL **IAP**
RWY 18: REIL. PAPI(P4L)—GA 3.33° TCH 45′.
RWY 36: REIL.
SERVICE: **FUEL** 100LL **LGT** MIRL Rwy 18–36 preset on low ints; to increase ints ACTIVATE—CTAF.
AIRPORT REMARKS: Unattended. Rwy 18–36 mkgs faded.
AIRPORT MANAGER: 815-529-1207
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **KANSAS CITY CENTER APP/DEP CON** 127.475
CLEARANCE DELIVERY PHONE: For CD ctc Kansas City ARTCC at 913-254-8508.
RADIO AIDS TO NAVIGATION: NOTAM FILE ENL.
CENTRALIA (VH) (H) VORTAC 115.0 ENL Chan 97 N38°25.20′ W89°09.54′ 153° 26.9 NM to fld. 546/4E.
TACAN AZIMUTH unusable:
071°–081° byd 10 NM
VOR unusable:
071°–081° byd 10 NM
077°–083° byd 40 NM
100°–134° blo 3,000′
120°–137° byd 40 NM
135°–140° blo 2,700′
149°–154° byd 40 NM
161°–169° byd 40 NM
172°–178° byd 40 NM
182°–192° byd 40 NM blo 18,000′
216°–224° byd 40 NM
293°–298° byd 40 NM
304°–309° byd 40 NM
319°–326° byd 40 NM
DME unusable:
071°–081° byd 10 NM



BIBLE GROVE N38°55.22′ W88°28.91′ NOTAM FILE STL. **ST LOUIS**
(L) (L) VORTAC 109.0 BIB Chan 27 342° 9.3 NM to Effingham Co Rgnl. 535/3E. **H–5E, L–27C**
RCO 122.05R 109.0T (SAINT LOUIS RADIO)

BLOOMINGTON/NORMAL

CENTRAL IL RGNL/BLOOMINGTON–NORMAL (BMI)(KBMI) 3 E UTC–6(–5DT) N40°28.63′ W88°54.96′ — **CHICAGO H–5E, L–27C IAP, AD**

871 B ARFF Index—See Remarks NOTAM FILE BMI

RWY 02–20: H8000X150 (CONC–GRVD) S–120, D–211, 2S–175, 2D–322, 2D/2D2–753 PCR 700 R/D/W/T HIRL CL

RWY 02: MALSR. PAPI(P4R)—GA 3.0° TCH 75′. RVR–TMR

RWY 20: ALSF2. TDZL. RVR–TMR P–line.

RWY 11–29: H6525X150 (ASPH–CONC–GRVD) S–120, D–216, 2S–175, 2D–349, 2D/2D2–814 PCR 700 R/C/W/T HIRL

RWY 11: VASI(V4R)—GA 3.0° TCH 43′. RVR–R

RWY 29: MALSR. RVR–T

LAND AND HOLD–SHORT OPERATIONS

LDG RWY	HOLD–SHORT POINT	AVBL LDG DIST
RWY 02	11–29	4600
RWY 11	02–20	6200

RUNWAY DECLARED DISTANCE INFORMATION

RWY 02: TORA–8000 TODA–8000 ASDA–8000 LDA–8000

RWY 11: TORA–6525 TODA–6525 ASDA–6525 LDA–6525

RWY 20: TORA–8000 TODA–8000 ASDA–8000 LDA–8000

RWY 29: TORA–6525 TODA–6525 ASDA–6525 LDA–6525

SERVICE: S4 **FUEL** 100LL, JET A **OX** 4 **LGT** ACTVT MALSR Rwy 02 and 29; TDZ Rwy 20; cntln 02–20; PAPI Rwy 02; HIRL Rwy 02–20 and 11–29—CTAF. ALSF avbl when ATCT open. Rwy end 20: When ATCT clsd ALSF2 opr as SSALR.

AIRPORT REMARKS: Attended 1000–0600Z‡. Birds on and invof arpt. Arpt ops H24–309–834–7396. Snow removal ops winter months; when ATCT clsd mnt CTAF. When ATCT clsd lndg/tkof announce intentions on CTAF. Rwy 11–29: SE end of 565 ft conc; rmng 5960 ft asph. Class I, ARFF Index B. 48 hr PPR for unsked ACR ops more than 30 pax seats–amgr.

AIRPORT MANAGER: 309-663-7383

WEATHER DATA SOURCES: AWOS–3PT 135.35 (309) 661–9478. LAWRS.

COMMUNICATIONS: CTAF 124.6 **ATIS** 119.575 **UNICOM** 122.95

Ⓡ**SAINT LOUIS APP/DEP CON** 128.725

TOWER 124.6 (1200–0400Z‡) **GND CON** 121.65

AIRSPACE: CLASS D svc 1200–0400Z‡; other times CLASS G.

RADIO AIDS TO NAVIGATION: NOTAM FILE BMI.

EGROW NDB (LOMW) 334 LH N40°33.62′ W88°52.48′ 204° 5.3 NM to fld. 772/3W.

ILS/DME 111.55 I–TXN Chan 52(Y) Rwy 02. Class IE. ILS/DME unmonitored when twr clsd. Glideslope unusable for cpd apchs blw 1,100′. Msl.

ILS/DME 111.55 I–LHJ Chan 52(Y) Rwy 20. Class IIE. LOM EGROW NDB. Unmonitored when ATCT clsd. Cat II ILS not avbl when twr clsd.

ILS/DME 110.95 I–BMI Chan 46(Y) Rwy 29. Class IE. Unmonitored when ATCT closed. Localizer backcourse unusable byd 15 NM.

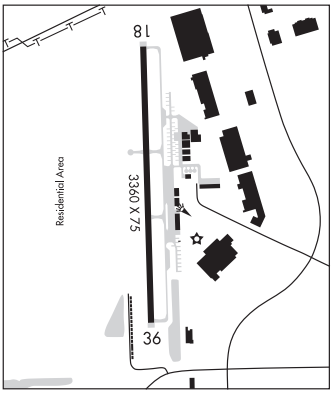
BOLINGBROOK'S CLOW INTL (1C5) 0 NW UTC–6(–5DT) N41°41.76′ W88°07.77′ — **CHICAGO COPTER L–28H, A IAP**

675 B TPA—1505(830) NOTAM FILE IKK

RWY 18–36: H3360X75 (ASPH) S–12.5 MIRL 0.5% up N

RWY 18: Tree.

RWY 36: Tree.



SERVICE: S4 **FUEL** 100LL, JET A **LGT** MIRL Rwy 18–36 preset low intst dusk–dawn, to incr intst—CTAF.

AIRPORT REMARKS: Attended 1300–0000Z‡. Wildlife on and invof arpt. No TGL; full stop ldg only. Twy 20 ft wide; large acft consider back–taxi. Use Rwy 18 in calm wnd or drct crosswinds. Restaurant on arpt.

AIRPORT MANAGER: 630-378-0479

COMMUNICATIONS: CTAF 122.9

Ⓡ**CHICAGO APP/DEP CON** 119.35

CLEARANCE DELIVERY PHONE: For CD ctc Chicago Apch at 847-289-0926.

RADIO AIDS TO NAVIGATION: NOTAM FILE JOT.

JOLIET (VH) (H) VORW/DME 112.3 JOT Chan 70 N41°32.79′ W88°19.10′ 041° 12.4 NM to fld. 591/2E.

VOR unusable:

072°–090° byd 34 NM blo 3,000′

130°–175° byd 40 NM

185°–190° byd 40 NM

230°–240° byd 40 NM blo 18,000′

230°–240° byd 43 NM

345°–060° byd 40 NM

COMM/NAV/WEATHER REMARKS: Flt school ops only – 123.5

BRADFORD N41°09.58′ W89°35.27′ NOTAM FILE IKK. CHICAGO H–5D, L–27C
(H) TACAN 114.7 BDF Chan 94 133° 12.5 NM to Marshall Co. 810/0E.
VOR portion unusable:
189°–199° blo 3,500′ btn 25 and 35 NM

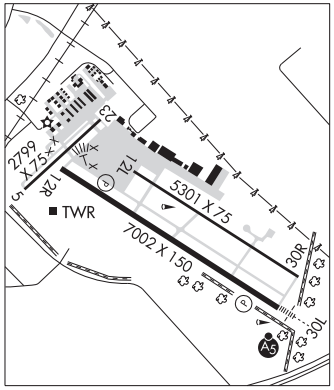
BRESSON (See COMPTON on page 52)

BULT FLD (See MONEE on page 70)

CABBI N37°52.21′ W89°14.73′ NOTAM FILE MDH. ST LOUIS
NDB (LOMW) 388 MD 184° 5.5 NM to Southern Illinois. 409/1W. NDB unmonitored when ATCT clsd.

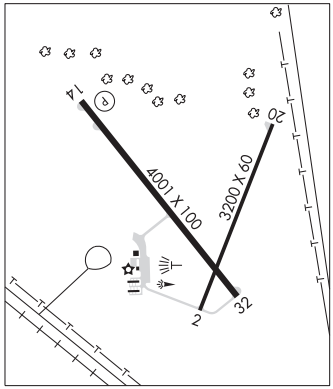
CAHOKIA/ST LOUIS

ST LOUIS DOWNTOWN (CPS)(KCPS) 1 E UTC–6(–5DT) N38°34.22′ W90°09.31′ ST LOUIS H–5D, L–27C, A IAP, AD
413 B ARFF Index—See Remarks NOTAM FILE CPS
RWY 12R–30L: H7002X150 (ASPH–GRVD) S–96, D–125, 2S–160, 2D–182 PCR 400 F/D/X/T HIRL
RWY 12R: REIL. PAPI(P4L)—GA 3.0° TCH 49′. Tree. Rgt tfc.
RWY 30L: MALSR. PAPI(P4L)—GA 3.0° TCH 53′. Pole.
RWY 12L–30R: H5301X75 (CONC) S–30, D–30 PCN 10/F/D/X/T MIRL No Part 121/Part 380 Ops
RWY 12L: REIL. Tree.
RWY 30R: REIL. Tree. Rgt tfc.
RWY 05–23: H2799X75 (ASPH) S–12 PCN 11/R/C/W/T MIRL No Part 121/Part 380 Ops
RWY 05: Tree.
RWY 23: Tower.



RUNWAY DECLARED DISTANCE INFORMATION
RWY 05: TORA–2799 TODA–2799 ASDA–2799 LDA–2799
RWY 12L: TORA–5300 TODA–5300 ASDA–5300 LDA–5300
RWY 12R: TORA–7002 TODA–7002 ASDA–7002 LDA–7002
RWY 23: TORA–2799 TODA–2799 ASDA–2799 LDA–2799
RWY 30L: TORA–7002 TODA–7002 ASDA–7002 LDA–7002
RWY 30R: TORA–5300 TODA–5300 ASDA–5300 LDA–5300
SERVICE: S4 **FUEL** 100LL, JET A **OX** 1 **LGT** ACTIVATE MALSR Rwy 30L when twr clsd—CTAF. REIL Rwy 30R—CTAF. HIRL Rwy 12R–30L preset on med ints when twr clsd. MIRL Rwy 12L–30R not avbl when twr clsd.
AIRPORT REMARKS: Attended continuously. Migratory waterfowl on and invof arpt. Be alert: intensive student training and helicopter operations. Sfc conds not mntd 0300–1300Z‡. Rwy 12R–30L 2D–200 with PPR. Class IV, ARFF Index A. Clsd to sked ACR ops gtr than 9 psgr seats. Unsked ACR ops gtr than 30 psgr seats rqr 12 hr PPR. All twys excp Twy B4 PPR acft over 120,000 lbs. Rwy 05 and 23 sfc markings faded.
AIRPORT MANAGER: 618-337-6060
WEATHER DATA SOURCES: ASOS (618) 332–0001 LAWRS.
COMMUNICATIONS: CTAF 119.925 **ATIS** 121.45 **UNICOM** 122.95
Ⓡ **SAINT LOUIS APP/DEP CON** 123.7
DOWNTOWN TOWER 119.925 (1230–0400Z‡) **GND CON** 121.8 **CLNC DEL** 118.275 (121.8 when twr clsd)
AIRSPACE: CLASS D svc 1230–0400Z‡; other times CLASS G.
RADIO AIDS TO NAVIGATION: NOTAM FILE STL.
TROY (L) (L) VORTACW 116.0 TOY Chan 107 N38°44.35′ W89°55.12′ 224° 15.0 NM to fld. 576/4E.
TACAN AZIMUTH unusable:
255°–270°
300°–310°
ACORE NDB (LOMW) 350 CP N38°31.19′ W90°03.56′ 304° 5.4 NM to fld. 550/0E. NOTAM FILE CPS.
ILS 109.1 I–CPS Rwy 30L. Class IA. LOM ACORE NDB. LOC unmonitored when ATCT closed. LOC unusable byd 14° rgt of course. OM unmonitored when ATCT closed.
COMM/NAV/WEATHER REMARKS: Emerg frequency 121.5 not avbl at twr.

CAIRO RGNL (CIR)(KCIR) 4 NW UTC–6(–5DT) N37°03.85′ W89°13.17′ **ST LOUIS**
322 B NOTAM FILE CIR **L–16H**
RWY 14–32: H4001X100 (ASPH) S–30, D–35 MIRL **IAP**
RWY 14: REIL. PAPI(P4L)—GA 3.0° TCH 26′.
RWY 02–20: H3200X60 (ASPH) S–6 MIRL
SERVICE: **FUEL** 100LL **LGT** MIRL Rwy 14–32 preset low ints; to increase ints ACTIVATE—CTAF. MIRL Rwy 02–20 by prior req only call 618–734–0600.
AIRPORT REMARKS: Attended Mon–Sat 1500–2300Z‡; Sun irregularly. Self svc fuel avbl 24 hrs. Rwy 02–20 mrkgs extrmly faded. Rwy 14–32 mrkgs extrmly faded.
AIRPORT MANAGER: 618-734-0600
WEATHER DATA SOURCES: AWOS–3 118.025 (618) 734–9173.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **MEMPHIS CENTER APP/DEP CON** 133.65
CLEARANCE DELIVERY PHONE: For CD ctc Memphis ARTCC at 901-368-8453/8449.
RADIO AIDS TO NAVIGATION: NOTAM FILE PAH.
CUNNINGHAM (VL) (L) VORW/DME 113.1 CNG Chan 78
N37°00.52′ W88°50.21′ 277° 18.7 NM to fld. 485/3E.
VOR unusable:
000°–010° byd 40 NM
056°–066° byd 40 NM
167°–181° byd 40 NM blo 6,500′
167°–181° byd 46 NM
192°–198° byd 40 NM
199°–222° byd 40 NM blo 10,000′
227°–237° byd 54 NM
238°–245° byd 40 NM
248°–258° byd 40 NM
260°–275° byd 40 NM
289°–318° byd 40 NM
320°–330° byd 30 NM blo 3,000′
321°–332° byd 40 NM

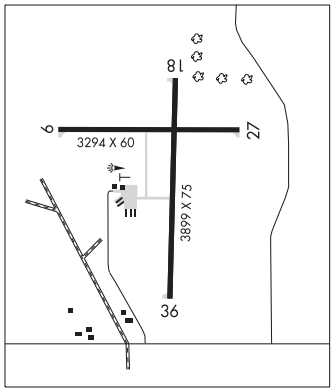


CALDE N39°47.66′ W89°35.53′ NOTAM FILE SPI. **ST LOUIS**
NDB (LOMW) 240 CJ 308° 5.0 NM to Abraham Lincoln Capital. 548/1W.

CAMPBELL (See GRAYSLAKE on page 59)

CANTON

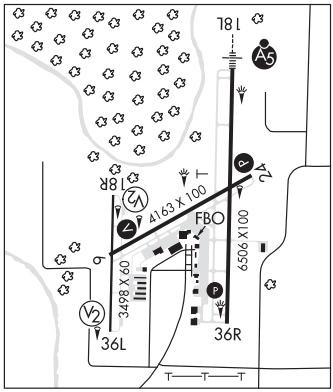
INGERSOLL (CTK)(KCTK) 2 NW UTC–6(–5DT) N40°34.15′ W90°04.49′ **CHICAGO**
684 TPA—1484(800) NOTAM FILE IKK **L–27B**
RWY 18–36: H3899X75 (ASPH) S–10 MIRL 0.3% up N **IAP**
RWY 36: REIL.
RWY 09–27: H3294X60 (ASPH) S–11 MIRL
RWY 27: Trees.
SERVICE: S4 **FUEL** 100LL **LGT** ACTVT MIRL Rwy 09–27 and 18–36; REIL Rwy 36; twy lgts—7 clicks on CTAF.
AIRPORT REMARKS: Attended 1300Z‡–dusk. Self–serve fueling.
AIRPORT MANAGER: 309-647-1345
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **SAINT LOUIS APP/DEP CON** 125.8
CLEARANCE DELIVERY PHONE: For CD ctc St Louis Apch at 314-890-1017.
RADIO AIDS TO NAVIGATION: NOTAM FILE PIA.
PEORIA (L) (L) VORTACW 115.2 PIA Chan 99 N40°40.80′
W89°47.57′ 239° 14.5 NM to fld. 731/4E.
VOR portion unusable:
009°–019° byd 25 NM blo 8,000′



CARBONDALE/MURPHYSBORO

SOUTHERN ILLINOIS (MDH)(KMDH) 3 NW UTC–6(–5DT) N37°46.69′ W89°15.12′ **ST LOUIS**
411 B ARFF Index—See Remarks NOTAM FILE MDH **H–5E, L–16H**
IAP, AD

RWY 18L–36R: H6506X100 (ASPH–GRVD) 2S–126 PCR 270 F/D/X/T HIRL
RWY 18L: MALSR.
RWY 36R: REIL. PAPI(P4L)—GA 3.0° TCH 45′.
RWY 06–24: H4163X100 (ASPH–PFC) S–86, D–110, 2D–167 PCR 350 F/D/X/T MIRL No Part 121/Part 380 Ops
RWY 06: REIL. VASI(V4L)—GA 3.5° TCH 48′.
RWY 24: PAPI(P4R)—GA 3.5° TCH 25′.
RWY 18R–36L: H3498X60 (ASPH) PCR 40 F/D/X/T MIRL No Part 121/Part 380 Ops
RWY 18R: PVASI(PSIL)—GA 3.0° TCH 27′.
RWY 36L: PVASI(PSIL)—GA 3.0° TCH 25′.



LAND AND HOLD–SHORT OPERATIONS

LDG RWY	HOLD–SHORT POINT	AVBL LDG DIST
RWY 06	18L–36R	3100
RWY 24	18R–36L	3800
RWY 36R	06–24	3000

RUNWAY DECLARED DISTANCE INFORMATION

RWY 06: TORA–4163 TODA–4163 ASDA–4163 LDA–4163
RWY 18L:TORA–6506 TODA–6506 ASDA–6506 LDA–6506
RWY 18R:TORA–3498 TODA–3498 ASDA–3498 LDA–3498
RWY 24: TORA–4163 TODA–4163 ASDA–4163 LDA–4163
RWY 36L:TORA–3498 TODA–3498 ASDA–3498 LDA–3498
RWY 36R:TORA–6506 TODA–6506 ASDA–6506 LDA–6506

SERVICE: S4 **FUEL** 100LL, JET A **LGT** ACTIVATE MALSR Rwy 18L; VASI Rwy 06; PAPI Rwy 24 and Rwy 36R; MIRL Rwy 06–24; HIRL Rwy 18L–36R—CTAF. When twr clsd HIRL Rwy 18L–36R preset med ints, increase ints–CTAF. When twr clsd Rwy 18R–36L ltg by req only—call 618–534–3662. Rwy 18R PVASI unusable byd 6° right of course, PVASI OTS indef.

AIRPORT REMARKS: Attended continuously. Birds on and invof arpt. High student training activity. Class IV, ARFF Index A. Clsd to sked ACR ops gtr than 9 psgr seats. Unsked ACR ops gtr than 30 psgr seats rqr 24 hr PPR—call amgr Mon–Fri. Rwy 06–24 restricted to acft 12,500 pounds or less; unless PPR with twr. Rwy 06 and Rwy 18R–36L intersect. Verify correct compass heading for Rwy 06 deps.

AIRPORT MANAGER: 618-529-1721

WEATHER DATA SOURCES: ASOS (618) 529–1821 LAWRS.

COMMUNICATIONS: CTAF 125.35 **ATIS** 119.725 **UNICOM** 122.95
KANSAS CITY CENTER APP/DEP CON 127.475
TOWER 125.35 (1300–0300Z‡) **GND CON** 121.8

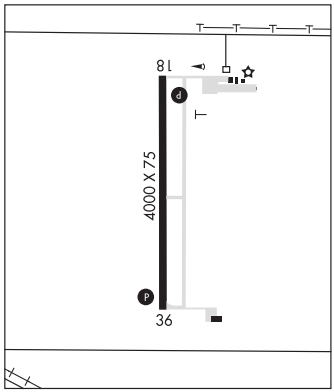
AIRSPACE: CLASS D svc 1300–0300Z‡; other times CLASS G.

RADIO AIDS TO NAVIGATION: NOTAM FILE MDH.

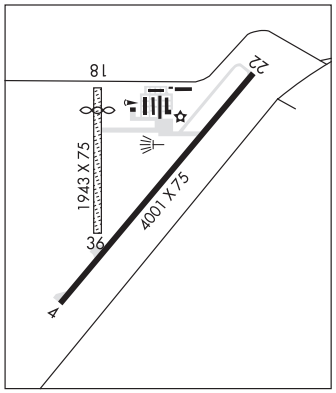
CABBI NDB (LOMW) 388 MD N37°52.21′ W89°14.73′ 184° 5.5 NM to fld. 409/1W. NDB unmonitored when ATCT clsd.

ILS 110.9 I–MDH Rwy 18L. Class IE. LOM CABBI NDB. Unmonitored when ATCT clsd.

CARMI MUNI (CUL)(KCUL) 2 E UTC–6(–5DT) N38°05.37′ W88°07.38′ ST LOUIS
388 B NOTAM FILE CUL L–16I
RWY 18–36: H4000X75 (ASPH) S–12 MIRL IAP
RWY 18: PAPI(P2L)—GA 3.0° TCH 21′.
RWY 36: REIL. PAPI(P2L)—GA 3.0° TCH 21′.
SERVICE: **FUEL** 100LL, JET A **LGT** MIRL Rwy 18–36 preset on low ints, to incr ints and ACTIVATE PAPI Rwys 18 and 36 and REIL Rwy 36—CTAF.
AIRPORT REMARKS: Attended Mon–Sat 1300–2300Z‡, Sun 1300–2300Z‡. CLOSED Federal hol. Parachute Jumping.
AIRPORT MANAGER: 618-384-1631
WEATHER DATA SOURCES: AWOS–3 118.425 (618) 382–3760.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **EVANSVILLE APP/DEP CON** 127.35 (1200–0500Z‡)
Ⓡ **INDIANAPOLIS CENTER APP/DEP CON** 128.3 (0500–1200Z‡)
CLEARANCE DELIVERY PHONE: For CD ctc Evansville Apch at 812-436-4690, when Apch clsd ctc Indianapolis ARTCC at 317-247-2411.
RADIO AIDS TO NAVIGATION: NOTAM FILE HUF.
POCKET CITY (VH) (H) VORTACW 113.3 PXV Chan 80 N37°55.70′ W87°45.74′ 297° 19.6 NM to fld. 385/3E.
TACAN AZIMUTH unusable:
Byd 30 NM blo 2,600′
DME unusable:
Byd 30 NM blo 2,600′
VOR unusable:
030°–034° byd 40 NM
046°–055° byd 40 NM
098°–102° byd 40 NM
106°–109° byd 40 NM



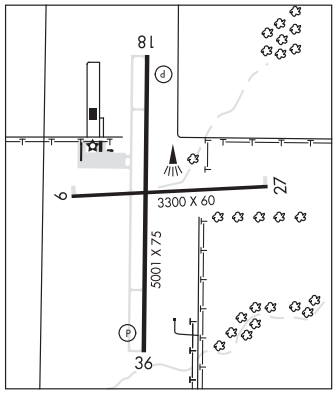
CASEY MUNI (1H8) 1 NW UTC–6(–5DT) N39°18.15′ W88°00.24′ ST LOUIS
655 B TPA—1455(800) NOTAM FILE STL L–27C
RWY 04–22: H4001X75 (ASPH) S–12 MIRL IAP
RWY 22: Rgt tfc.
RWY 18–36: 1943X75 (TURF) 0.3% up N
RWY 18: Thld dsplcd 297′. Road. Rgt tfc.
SERVICE: S4 **FUEL** 100LL **LGT** MIRL Rwy 04–22 preset on low ints, to incr ints and ACTIVATE twy lgts—CTAF.
AIRPORT REMARKS: Attended Mon–Sat 1400–2300Z‡. Rwy 18 dsplcd thld marked with white grvl in shape of L on rwy edges.
AIRPORT MANAGER: 908-247-1000
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **HULMAN APP/DEP CON** 125.45
CLEARANCE DELIVERY PHONE: For CD ctc Hulman Apch at 812-877-7581.
RADIO AIDS TO NAVIGATION: NOTAM FILE STL.
BIBLE GROVE (L) (L) VORTAC 109.0 BIB Chan 27 N38°55.22′ W88°28.91′ 041° 32.0 NM to fld. 535/3E.



CENTRAL IL RGNL/BLOOMINGTON–NORMAL (See BLOOMINGTON/NORMAL on page 34)

CENTRALIA MUNI (ENL)(KENL) 2 SE UTC–6(–5DT) N38°30.91′ W89°05.47′
534 B NOTAM FILE ENL

ST LOUIS
H–5E, L–27C
IAP



RWY 18–36: H5001X75 (ASPH) S–30, D–40 MIRL 0.3% up S
RWY 18: REIL. PAPI(P2L)—GA 3.0° TCH 44′. Tree.
RWY 36: REIL. PAPI(P2L)—GA 3.0° TCH 45′. Rgt tfc.
RWY 09–27: H3300X60 (ASPH) S–12.5 MIRL
RWY 09: Road. Rgt tfc.
SERVICE: **FUEL** 100LL, JET A **LGT** ACTVT MIRL Rwy 09–27 and Rwy 18–36; REIL Rwy 18–36 —CTAF.
AIRPORT REMARKS: Attended 1400Z‡–dusk. For svc after hrs call 920–728–4417. Rwy 09 rwy end markings poor. Rwy 27 rwy end markings faded.
AIRPORT MANAGER: 618-533-7622
WEATHER DATA SOURCES: AWOS–3PT 121.125 (618) 533–4417.
COMMUNICATIONS: CTAF/UNICOM 122.8
RCO 122.1R 115.0T (ST LOUIS RADIO)
KANSAS CENTER APP/DEP CON 127.7
CLEARANCE DELIVERY PHONE: For CD if una to ctc on FSS freq, ctc Kansas City ARTCC at 913-254-8508.
RADIO AIDS TO NAVIGATION: NOTAM FILE ENL.
(VH) (H) VORTAC 115.0 ENL Chan 97 N38°25.20′ W89°09.54′ 025° 6.5 NM to fld. 546/4E.
TACAN AZIMUTH unusable:
071°–081° byd 10 NM
VOR unusable:
071°–081° byd 10 NM
077°–083° byd 40 NM
100°–134° blo 3,000′
120°–137° byd 40 NM
135°–140° blo 2,700′
149°–154° byd 40 NM
161°–169° byd 40 NM
172°–178° byd 40 NM
182°–192° byd 40 NM blo 18,000′
216°–224° byd 40 NM
293°–298° byd 40 NM
304°–309° byd 40 NM
319°–326° byd 40 NM
DME unusable:
071°–081° byd 10 NM

CHAMPAIGN/URBANA

UNIVERSITY OF ILLINOIS/WILLARD (CMI)(KCMI) 5 SW UTC–6(–5DT) N40°02.31′ W88°16.59′ **CHICAGO**
755 B TPA—1505(750) Class I, ARFF Index B NOTAM FILE CMI **H–5E, L–27C**
IAP, AD

RWY 14L–32R: H8101X150 (ASPH–CONC–GRVD) S–120, D–403, 2S–175, 2D–250, 2D/2D2–900 PCR 900 R/D/W/T HIRL
RWY 14L: PAPI(P4L)—GA 3.0° TCH 48′. RVR–TR
RWY 32R: MALSR. PAPI(P4L)—GA 3.0° TCH 54′. RVR–TR
RWY 04–22: H6502X150 (ASPH–GRVD) S–120, D–259, 2S–175, 2D–193, 2D/2D2–714 PCR 600 F/D/X/T MIRL
RWY 04: PAPI(P4L)—GA 3.0° TCH 42′.
RWY 22: PAPI(P4L)—GA 3.0° TCH 43′. Tree.
RWY 14R–32L: H3816X75 (ASPH) S–37, 2S–175, 2D–53 PCR 140 F/D/X/T MIRL No Part 121/Part 380 Ops
RWY 14R: PAPI(P4L)—GA 3.0° TCH 36′.
RWY 32L: PAPI(P4L)—GA 3.0° TCH 35′.

LAND AND HOLD–SHORT OPERATIONS

LDG RWY	HOLD–SHORT POINT	AVBL LDG DIST
RWY 04	14L–32R	3600
RWY 14L	04–22	3500
RWY 32R	04–22	4050

RUNWAY DECLARED DISTANCE INFORMATION

RWY 04: TORA–6502 TODA–6502 ASDA–6502 LDA–6502
RWY 14L:TORA–8101 TODA–8101 ASDA–8101 LDA–8101
RWY 14R:TORA–3816 TODA–3816 ASDA–3816 LDA–3816
RWY 22: TORA–6502 TODA–6502 ASDA–6502 LDA–6502
RWY 32L:TORA–3816 TODA–3816 ASDA–3816 LDA–3816
RWY 32R:TORA–8101 TODA–8101 ASDA–8101 LDA–8101

SERVICE: S4 **FUEL** 100LL, JET A1+ **OX** 1 **LGT** When ATCT clsd ACTVT MALSR Rwy 32R; PAPI Rwy 14L–32R; MIRL Rwy 04–22; HIRL Rwy 14L–32R—CTAF. HIRL Rwy 14L–32R preset on low intst; incr intst—CTAF.
AIRPORT REMARKS: Attended continuously. Ops hr H24; atndd consly. Birds on and invof arpt. Rwy 14R–32L clsd 0500–1200Z‡ and to acft abv 12,500 lb. Rwy 22 and 32R ends not vsb fm each otr. Twy E and D SW of Rwy 14L–32R clsd to acft over 11,800 lb. Twy A2 and A3 adj to ACR apn not vsb fm ATCT. Rwy 32R calm wind rwy when ATCT clsd. Trnt prkg on SE GA apn. User fee arpt: 2hr PPR – 217–729–7607. NOTE: See Special Notices—Arrival Alert.
AIRPORT MANAGER: 217-244-8604
WEATHER DATA SOURCES: ASOS (217) 355–4072
COMMUNICATIONS: CTAF 120.4 **ATIS** 124.85 **UNICOM** 122.95
Ⓡ **CHAMPAIGN APP/DEP CON** 121.35 (319°–138°) 132.85 (139°–318°) (1200–0500Z‡)
Ⓡ **CHICAGO CENTER APP/DEP CON** 121.35 (0500–1200Z‡)
CHAMPAIGN TOWER 120.4 (1200–0500Z‡) **GND CON** 121.8 **CLNC DEL** 128.75
CLEARANCE DELIVERY PHONE: For CD when ATCT clsd ctc Chicago ARTCC at 630-906-8921.
AIRSPACE: CLASS C svc ctc **APP CON** svc 1200–0500Z‡ other times CLASS G.
RADIO AIDS TO NAVIGATION: NOTAM FILE CMI.
CHAMPAIGN (VL) (L) VORTACW 115.75 CMI Chan 104(Y) N40°02.07′ W88°16.56′ at fld. 745/3E.
VOR unusable:
105°–115° byd 40 NM
195°–220° byd 40 NM
VEALS NDB (LOMW) 407 CM N39°57.97′ W88°10.94′ 318° 6.1 NM to fld. 684/3W.
ILS/DME 109.1 I–CMI Chan 28 Rwy 32R. Class IE. LOM VEALS NDB. Unmonitored when ATCT closed. LOC unusable byd 15° left of course.
ASR (1400–0200Z‡)

CHAMPAIGN N40°02.07′ W88°16.56′ NOTAM FILE CMI. **CHICAGO**
(VL) (L) VORTACW 115.75 CMI Chan 104(Y) at University Of Illinois/Willard. 745/3E. **L–27C**
VOR unusable:
105°–115° byd 40 NM
195°–220° byd 40 NM

CHICAGO

CHICAGO MIDWAY INTL (MDW)(KMDW) P (ARNG) 9 SW UTC–6(–5DT) N41°47.14′ W87°45.16′ **CHICAGO**
620 B AOE ARFF Index—See Remarks NOTAM FILE MDW **COPTER**
RWY 13L–31R: H6522X150 (ASPH–CONC–GRVD) S–95, D–165, 2D–250 PCR 685 F/D/X/U HIRL CL **H–5E, L–28H, A**
RWY 13L: RLLS. PAPI(P4R)—GA 3.0° TCH 47′. RVR–TR Thld dsplcd 463′. Road. **IAP, AD**
RWY 31R: RLLS. REIL. PAPI(P4L)—GA 3.0° TCH 63′. RVR–TR Thld dsplcd 696′. Road.
RWY 04R–22L: H6445X150 (ASPH–CONC–GRVD) S–95, D–165, 2D–250 PCR 685 F/D/X/U HIRL CL
RWY 04R: REIL. PAPI(P4L)—GA 3.0° TCH 66′. RVR–TR Thld dsplcd 518′. Road.
RWY 22L: REIL. PAPI(P4R)—GA 3.0° TCH 43′. RVR–TR Thld dsplcd 635′. Road.
RWY 04L–22R: H5507X150 (ASPH–GRVD) S–60, D–120 PCR 330 F/D/X/U MIRL No Part 121/Part 380 Ops
RWY 04L: PAPI(P4L)—GA 3.0° TCH 39′. Thld dsplcd 758′. Road.
RWY 22R: PAPI(P4L)—GA 3.0° TCH 35′. Thld dsplcd 878′. Road.
RWY 13R–31L: H3859X60 (ASPH) S–12.5 PCR 125 R/B/X/U MIRL No Part 121/Part 380 Ops
RWY 13R: Tree.
RWY 31L: Tree.
RUNWAY DECLARED DISTANCE INFORMATION
RWY 04L:TORA–5507 TODA–5507 ASDA–5507 LDA–4749
RWY 04R:TORA–6446 TODA–6446 ASDA–6446 LDA–5928
RWY 13L:TORA–6522 TODA–6522 ASDA–6522 LDA–6059
RWY 22L:TORA–6446 TODA–6446 ASDA–6446 LDA–5812
RWY 22R:TORA–5507 TODA–5507 ASDA–5507 LDA–4629
RWY 31R:TORA–6522 TODA–6522 ASDA–6522 LDA–5826
ARRESTING GEAR/SYSTEM
RWY 04R: EMAS
RWY 13L: EMAS
RWY 22L: EMAS
RWY 31R: EMAS
SERVICE: S4 **FUEL** 100LL, JET A1+ **OX** 2, 4 **MILITARY— A–GEAR** Rwy 04R EMAS 249′ x 170′. Rwy 22L EMAS 346′ x 170′. Rwy 13L EMAS 190′ x 170′. Rwy 31R EMAS 210′ x 170′. **FUEL** A+ (C803–462–1613.) (NC–100LL, A1+)
NOISE: All departures are requested to expedite climb through 1500 ft MSL 0400–1200Z‡ dly.
AIRPORT REMARKS: Attended continuously. Birds on and invof arpt. Arpt CLOSED to solo student trng. Class I, ARFF Index C. ARFF Index D eqpt avbl with 8 hrs notification to arpt ops 773–838–0677. ASDE–X in use. Operate transponders with altitude reporting mode and ADS–B (if equipped) enabled on all airport surfaces. Twy A clsd to acft over 94′ wingspan. Twy F clsd to acft over 94′ wingspan. Twy N clsd btn Twy Y and Rwy 22L pad. Rwy 13R–31L clsd to flt ops when acft over 79′ wingspan are on Twy F. Rwy 22L preferred dep rwy 0400–1300Z‡. Flight Notification Service (ADCUS) avbl.
AIRPORT MANAGER: 773-686-8060
WEATHER DATA SOURCES: ASOS (773) 884–4424 LAWRS. TDWR.
COMMUNICATIONS: D–ATIS 132.75 (773) 581–9967 **UNICOM** 122.95
Ⓡ **APP/DEP CON** 128.2 126.05
MIDWAY TOWER 135.2 **GND CON** 118.075 **CLNC DEL** 124.625
CPDLC (LOGON KUSA)
PDC
AIRSPACE: CLASS C svc ctc **APP CON**.
RADIO AIDS TO NAVIGATION: NOTAM FILE IKK.
CHICAGO HEIGHTS (L) (L) VORTACW 114.2 CGT Chan 89 N41°30.60′ W87°34.29′ 332° 18.4 NM to fld. 634/2E.
TACAN AZIMUTH & DME unusable:
050°–070° byd 20 NM blo 4,000′
145°–150° byd 20 NM blo 4,000′
225°–280° byd 20 NM blo 4,000′
TACAN DME unusable:
110°–145° byd 20 NM blo 4,000′
150°–225° byd 20 NM blo 4,000′
ILS/DME 111.5 I–HKH Chan 52 Rwy 04R. Class IE.
ILS/DME 109.9 I–MDW Chan 36 Rwy 13L. Class IE. LOC unusable byd 30° left of course. Glideslope unusable blw 739′.
ILS/DME 109.9 I–MXT Chan 36 Rwy 31R. Class IE.

CHICAGO O'HARE INTL (ORD)(KORD) 14 NW UTC–6(–5DT) N41°58.62′ W87°54.49′ **CHICAGO**
680 B LRA Class I, ARFF Index E NOTAM FILE ORD **COPTER**
RWY 10L–28R: H13000X150 (ASPH–CONC–GRVD) S–120, D–250, 2S–175, 2D–550, 2D/2D2–1118 **H–5E, L–28H, A**
PCR 1180 R/C/W/U HIRL CL **IAP, AD**
RWY 10L: ALSF2. TDZL. PAPI(P4L)—GA 3.0° TCH 74′. RVR–TMR 0.3% down.
RWY 28R: ALSF2. TDZL. PAPI(P4L)—GA 3.0° TCH 70′. RVR–TMR Trees.
RWY 09R–27L: H11260X150 (ASPH–CONC–GRVD) S–120, D–250, 2S–175, 2D–550, 2D/2D2–1118
PCR 1180 R/C/W/T HIRL CL
RWY 09R: ALSF2. TDZL. PAPI(P4L)—GA 3.0° TCH 76′. RVR–TMR Tree.
RWY 27L: ALSF2. TDZL. PAPI(P4R)—GA 3.0° TCH 77′. RVR–TMR Railroad.
RWY 09C–27C: H11245X200 (CONC–GRVD) S–120, D–250, 2D–550, 2D/2D2–1118 PCR 1180 R/C/W/T HIRL CL
RWY 09C: ALSF2. TDZL. PAPI(P4L)—GA 3.0° TCH 72′. RVR–TMR Antenna. 0.3% down.
RWY 27C: ALSF2. TDZL. PAPI(P4L)—GA 3.0° TCH 75′. RVR–TMR
RWY 10C–28C: H10800X200 (CONC–GRVD) S–120, D–250, 2D–550, 2D/2D2–1118 PCR 1180 R/C/W/T HIRL CL
RWY 10C: ALSF2. TDZL. PAPI(P4L)—GA 3.0° TCH 75′. RVR–TMR
RWY 28C: ALSF2. TDZL. PAPI(P4L)—GA 3.0° TCH 80′. RVR–TMR
RWY 04R–22L: H8075X150 (ASPH–GRVD) S–120, D–250, 2S–175, 2D–550, 2D/2D2–1118 PCR 1180 R/C/W/U
HIRL CL
RWY 04R: MALSR. TDZL. PAPI(P4R)—GA 3.0° TCH 67′. RVR–TMR 0.3% down.
RWY 22L: MALSR. TDZL. PAPI(P4L)—GA 3.0° TCH 73′. RVR–TMR Trees.
RWY 04L–22R: H7500X150 (ASPH–GRVD) S–120, D–250, 2D–550, 2D/2D2–1118 PCR 1180 R/C/W/T HIRL CL
RWY 22R: MALSR. TDZL. PAPI(P4L)—GA 3.0° TCH 69′. RVR–TR Trees.
RWY 09L–27R: H7500X150 (CONC–GRVD) S–120, D–243, 2D–392, 2D/2D2–891 PCR 800 R/C/W/U HIRL CL
RWY 09L: ALSF2. TDZL. PAPI(P4L)—GA 3.0° TCH 69′. RVR–TMR Tower.
RWY 27R: ALSF2. TDZL. PAPI(P4R)—GA 3.0° TCH 69′. RVR–TMR Bldg.
RWY 10R–28L: H7500X150 (CONC–GRVD) S–120, D–243, 2D–392, 2D/2D2–891 PCR 800 R/C/W/T HIRL CL
0.3% up W
RWY 10R: ALSF2. TDZL. RVR–TMR Tree.
RWY 28L: ALSF2. TDZL. RVR–TMR

LAND AND HOLD–SHORT OPERATIONS

LDG RWY	HOLD–SHORT POINT	AVBL LDG DIST
RWY 09C	TWY TT	8830
RWY 09R	TWY TT	8780
RWY 10C	TWY GG	9610
RWY 27C	TWY VV	9725
RWY 27L	TWY VV	9620
RWY 28C	TWY Z	9610
RWY 28R	TWY SS	10530

RUNWAY DECLARED DISTANCE INFORMATION

RWY 04L:	TORA–7500	TODA–7500	ASDA–7500	
RWY 04R:	TORA–8075	TODA–8075	ASDA–8075	LDA–8075
RWY 09C:	TORA–11245	TODA–11245	ASDA–11245	LDA–11245
RWY 09L:	TORA–7500	TODA–7500	ASDA–7500	LDA–7500
RWY 09R:	TORA–11260	TODA–11260	ASDA–11260	LDA–11260
RWY 10C:	TORA–10800	TODA–10800	ASDA–10540	LDA–10540
RWY 10L:	TORA–13000	TODA–13000	ASDA–13000	LDA–12246
RWY 10R:	TORA–7500	TODA–7500	ASDA–7500	LDA–7500
RWY 22L:	TORA–8075	TODA–8075	ASDA–8075	LDA–8075
RWY 22R:				LDA–7300
RWY 27C:	TORA–11245	TODA–11245	ASDA–11245	LDA–11245
RWY 27L:	TORA–11260	TODA–11260	ASDA–11260	LDA–11260
RWY 27R:	TORA–7500	TODA–7500	ASDA–7500	LDA–7500
RWY 28C:	TORA–10800	TODA–10800	ASDA–10800	LDA–10800
RWY 28L:	TORA–7500	TODA–7500	ASDA–7500	LDA–7500
RWY 28R:	TORA–13000	TODA–13000	ASDA–13000	LDA–13000

ARRESTING GEAR/SYSTEM
RWY 04R: EMAS
RWY 22L: EMAS

SERVICE: S4 **FUEL** 100LL, JET A **OX** 1, 2, 3 **LGT** Rwy 27L PAPI unusbl byd 8 degs right and 9 degs left of cntrln. Rwy 09R PAPI unusable byd 5 deg right of cntrln.
NOISE: Noise abatement proc in effect from 0400Z‡ to 1300Z‡; ctc amgr 773–686–2255.
AIRPORT REMARKS: Special Air Traffic Rules—Part 93. Attended continuously. Birds on and invof arpt. Pyrotechnics and bird cannons in use. Rwy 4L CLOSED to arr; Rwy 22R CLOSED to dep. PAEW near various twys. ASDE–X in use. Operate transponders with altitude reporting mode and ADS–B (if equipped) enabled on all airport surfaces. Rwy status lgts are in

CONTINUED ON NEXT PAGE

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opn. Mag deviation psbl imt W of Twy Y and Rwy 22L apch on Twy N. Line Up and Wait Authorization in eff btwn SS and SR at the flwg ints: Rwy 28R at Twy GG, Twy EE and Twy N5; Rwy 10L at Twy DD and Twy CC and Twy SS; Rwy 27C at Twy TT; Rwy 09C at Twy FF; Rwy 27L at Twy TT; Rwy 09R at Twy SS and Twy FF. These rwys will be used for deps only when exercising the provisions of this authorization. ATCT is auth to conduct simul deps fm Rwy 04L/04R, Rwy 22L/22R, Rwy 09R with Rwy 09L or Rwy 10L, Rwy 09C with Rwy 09L or Rwy 10L, Rwy 10C with Rwy 09R or Rwy 09C, Rwy 27L with Rwy 27R or Rwy 28R, Rwy 27C with Rwy 27R or Rwy 28R, Rwy 28C with Rwy 27L or Rwy 27C with crs divergence beginning no later than 4 miles fm rwy end. Twy S–1 outbnd or EB only, Twy S2 inbnd or WB only, Twys P1, P2, P3, P5, and P6 NB only, Twy E1, E2, E3 & E4 SB only. Twy E3 WB only from 09C–27C. The northeast/southwest portion of Twy YY is not visible from center twr. Twy NN1 inbd/eb only; Twy NN2 oubd/wb only. Alert: Dupe alpha–numeric twy designators and trml gate designations involving the ltrs B, C, G, H, K, L and M. Acft are not permitted to stop on either Twy A or B bridges. Twy A17 clsd to acft wingspan more than 96 ft. Txl SP clsd to acft wingspan more than 167 ft. Txl SE clsd to acft wingspan more than 118 ft. Twy A6 clsd to acft wingspan more than 167 ft. All Part 91 and unscheduled Part 125, 133 and 135 charter oprs ctc FBO at 773–686–7000 regarding new security regulations prior to dep. A380–800 opr constraints exist on rwys, twys and ramps—Ctc arpt ops for info 773–686–2255. B747–8 ops not authorized on Rwys 09R–27L, 09L–27R and 10R–28L. Diversion air carriers without a presence at ORD should ctc arpt ops 773–686–2255 prior to diverting to the extent practical and provide company flt ops ctc info, acft type, persons on board, intl or domestic, any gnd handler agreements in place. Prim run up location ground run up enclosure; secondary run up locations avbl upon req, ctc city ops 773–686–2255. Acft with wingspan greater than 214 ft; rqr 48 hrs PPR call 773–686–2255. Periodic fire department trng at north sector of arpt. Fee req. Deicing fluid not avbl to tran acft. East and West gates are manned 24 hrs a day. Ldg fee. Flight Notification Service (ADCUS) avbl. See Special Notices—DME Unlocks.

AIRPORT MANAGER: 773-894-5492

WEATHER DATA SOURCES: ASOS (773) 800–0035 LLWAS. TDWR.

COMMUNICATIONS: D–ATIS 135.4 (773) 601–8921 **UNICOM** 122.95

Ⓡ **CHICAGO APP CON** 119.0 (360°–179°) 133.625 (180°–359°)

O´HARE TWR 120.75 (Rwy 04R–22L) 126.9 (Rwy 22R) 128.15 (Rwy 09L–27R) 121.15 (Rwy 09C–27C) 126.9 (Rwy 09R–27L) 132.7 (Rwy 10L–28R) 120.75 (Rwy 10C–28C) 133.0 (Rwy 10R–28L), **PRM** 119.625 (Rwy 10C–28C) 128.05 (Rwy 10R–28L)

GND CON — TWR CENTER 121.9 (Inbnd) 121.75 (Outbnd), **TWR NORTH** 124.125, **TWR SOUTH** 118.05

CLNC DEL 121.6 **PRE–TAXI CLNC** 121.6 **GND METERING** 121.675

Ⓡ **CHICAGO DEP CON** 128.575 (320°–149° East/North) 126.625 (150°–219° South) 126.625 (220°–319° West)

CPDLC (LOGON KUSA)

PDC

AIRSPACE: CLASS B See VFR Terminal Area Chart.

RADIO AIDS TO NAVIGATION: NOTAM FILE ORD.

(L) DME 108.25 GCO Chan 19(Y) N41°59.65´ W87°54.14´ 194° 1.1 NM to fld. 646.

DME unusable:
185°–194° byd 10 NM blo 4,000´
264°–288° byd 30 NM
351°–354° byd 20 NM blo 4,000´

ILS 110.1 I–FJU Rwy 04R. Class IIE.

ILS/DME 111.9 I–OYG Chan 56 Rwy 09C. Class IIID. LOC unusable byd 15° right of course. ORD NAV ILS Rwy 09C unusable for rollout guidance.

ILS/DME 111.75 I–SAJ Chan 54(Y) Rwy 09L. Class IIIE. DME unusable byd 10° r and left of course.

ILS/DME 110.5 I–JAV Chan 42 Rwy 09R. Class IIIE. Back up localizer; lat 41–59–02.04N long 087–53–14.93W; elev 645; dist–frm–rwy–stop 979. LOC unusable byd 15° left of course and byd 15° right of course.

ILS/DME 108.95 I–SXH Chan 26(Y) Rwy 10C. Class IIIE. LOC unusable byd 10° right of course.

ILS/DME 111.1 I–MED Chan 48 Rwy 10L. Class IIIE. DME also serves Rwy 27L.

ILS/DME 110.9 I–BYW Chan 46 Rwy 10R. Class IC.

ILS/DME 110.75 I–IZJ Chan 44(Y) Rwy 10X. Class IIIE.

ILS 110.1 I–LQQ Rwy 22L. Class IIE.

ILS 111.3 I–RXZ Rwy 22R. Class IE.

ILS/DME 111.9 I–UYJ Chan 56 Rwy 27C. Class IIIE. LOC unusable byd 15° left of course.

ILS/DME 110.5 I–IAC Chan 42 Rwy 27L. Class IIIE. LOC unusable byd 15° left of course and byd 15° right of course.

ILS/DME 111.75 I–ABU Chan 54(Y) Rwy 27R. Class IIIE. DME unusable byd 10° R of course.

ILS/DME 108.95 I–VZE Chan 26(Y) Rwy 28C. Class IIIE.

ILS/DME 110.75 I–VQX Chan 44(Y) Rwy 28L. Class IIIE.

ILS/DME 111.1 I–TSL Chan 48 Rwy 28R. Class IIIE.

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COMM/NAV/WEATHER REMARKS: Dual VHF communications required for Simultaneous Close Parallel ILS PRM approaches. Rwy 10C monitor 119.625, Rwy 10R monitor 128.05. CLASS B freq 133.5 for VFR acft req tfc advisories or to transition CLASS B South of O´Hare. CLASS B freq 120.55–306.925 for VFR acft requesting tfc advisories or to transition CLASS B North of O´Hare. CLASS B freq 128.2–353.875 for VFR acft requesting tfc advisories or to transition CLASS B Southeast of O´Hare.

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HELIPAD H1: H200X100 (CONC) PERIMETER LGTS
HELIPORT REMARKS: H1 Apch/Dep paths are east and west.

LANSING MUNI (IGQ)(KIGQ) 21 S UTC–6(–5DT) N41°32.10´ W87°31.77´ **CHICAGO L–28H, A IAP, AD**
620 B NOTAM FILE IGQ
RWY 18–36: H4002X75 (ASPH–TRTD–PFC) S–24 MIRL
RWY 18: REIL. PAPI(P2L)—GA 3.0° TCH 40´.
RWY 36: REIL. PAPI(P2L)—GA 3.0° TCH 40´.
RWY 09–27: H3395X75 (ASPH–TRTD–PFC) S–12.5 MIRL
RWY 09: REIL. PAPI(P2L)—GA 3.0° TCH 40´. Bldg.
RWY 27: REIL. PAPI(P2L)—GA 3.0° TCH 40´.
SERVICE: S4 **FUEL** 100LL, JET A **OX** 1, 2, 3, 4 **LGT** MIRL Rwy 18–36 preset on low ints, to incr ints and ACTIVATE MIRL Rwy 09–27, REIL Rwy 09, Rwy 18, Rwy 27 and Rwy 36 and twy lgts—CTAF.
NOISE: All pattern flying in noise sensitive area.
AIRPORT REMARKS: Attended 1300–2100Z‡. Birds and wildlife on and invof arpt. Fuel self service avbl 24 hrs with credit card. 146´ twr 4325´ from Rwy 27 665´ rgt of extdd cntrln.
AIRPORT MANAGER: (708) 418-5888
WEATHER DATA SOURCES: AWOS–3PT 124.925 (708) 889–6319. Vsby unrelbl.
COMMUNICATIONS: CTAF/UNICOM 122.7
Ⓡ **CHICAGO APP/DEP CON** 128.2
CLEARANCE DELIVERY PHONE: For CD ctc Chicago Apch at 847-289-0926.
RADIO AIDS TO NAVIGATION: NOTAM FILE IKK.
CHICAGO HEIGHTS (L) (L) VORTACW 114.2 CGT Chan 89 N41°30.60´ W87°34.29´ 050° 2.4 NM to fld. 634/2E.
TACAN AZIMUTH & DME unusable:
050°–070° byd 20 NM blo 4,000´
145°–150° byd 20 NM blo 4,000´
225°–280° byd 20 NM blo 4,000´
TACAN DME unusable:
110°–145° byd 20 NM blo 4,000´
150°–225° byd 20 NM blo 4,000´
LOC/DME 109.15 I–XJX Chan 28(Y) Rwy 36.

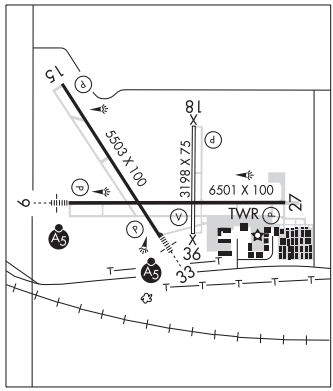
CHICAGO EXEC (See CHICAGO/PROSPECT HEIGHTS/WHEELING on page 47)

CHICAGO HEIGHTS N41°30.60´ W87°34.29´ NOTAM FILE IKK. **CHICAGO L–28H, A**
(L) (L) VORTACW 114.2 CGT Chan 89 050° 2.4 NM to Lansing Muni. 634/2E.
TACAN AZIMUTH & DME unusable:
050°–070° byd 20 NM blo 4,000´
145°–150° byd 20 NM blo 4,000´
225°–280° byd 20 NM blo 4,000´
TACAN DME unusable:
110°–145° byd 20 NM blo 4,000´
150°–225° byd 20 NM blo 4,000´

CHICAGO/AURORA

AURORA MUNI (ARR)(KARR) 38 W UTC–6(–5DT) N41°46.32´ W88°28.54´ **CHICAGO**
712 B NOTAM FILE ARR **H–5E, L–28H, A**
IAP, AD

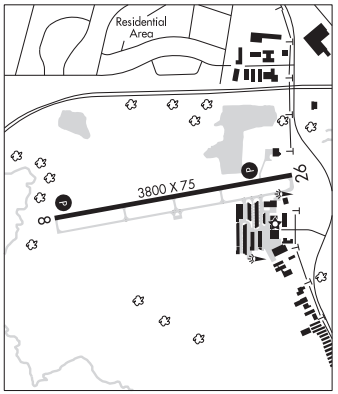
RWY 09–27: H6501X100 (CONC–GRVD) S–30, D–130, 2S–165 HIRL
RWY 09: MALSR. PAPI(P4L)—GA 3.0° TCH 45´.
RWY 27: REIL. PAPI(P4L)—GA 3.0° TCH 45´.
RWY 15–33: H5503X100 (CONC–GRVD) D–130, 2S–165 HIRL
RWY 15: REIL. PAPI(P4L)—GA 3.0° TCH 34´.
RWY 33: MALSR. PAPI(P4L)—GA 3.0° TCH 48´.
RWY 18–36: H3198X75 (ASPH) S–30 MIRL
RWY 18: REIL. PAPI(P4L)—GA 3.0° TCH 30´.
RWY 36: REIL. VASI(V4L)—GA 3.0° TCH 34´.
RUNWAY DECLARED DISTANCE INFORMATION
RWY 09: ASDA–6972
RWY 27: ASDA–6460 LDA–6460



SERVICE: S4 **FUEL** 100, JET A1 **OX** 1, 2, 3, 4 **LGT** ACTIVATE MALSR Rwy 09, Rwy 33, REIL Rwy 18, 36, 15 and Rwy 27; twy lgts—CTAF. When twr clsd HIRL Rwy 15–33 and Rwy 09–27 and MIRL Rwy 18–36 preset low ints: to increase ints and ACTVT—CTAF.
AIRPORT REMARKS: Attended 1200–0600Z‡. Rwy 18–36 sfc several large cracks and vegetative growth. Seasonal crops in Part 77 surfaces Rwy 09–27 and 15–33.
AIRPORT MANAGER: (630) 256-3120
WEATHER DATA SOURCES: ASOS (630) 466–5649 LAWRS.
COMMUNICATIONS: CTAF 120.6 **ATIS** 125.85 **UNICOM** FBO svcs 122.95 123.5
Ⓡ **CHICAGO APP/DEP CON** 133.5
TOWER 120.6 (1300–0300Z‡) **GND CON** 121.7 **CLNC DEL** 121.7 (When twr clsd)
AIRSPACE: CLASS D svc 1300–0300Z‡; other times CLASS G.
RADIO AIDS TO NAVIGATION: NOTAM FILE DPA.
DUPAGE (VL) (L) VORW/DME 114.55 DPA Chan 92(Y) N41°53.42´ W88°21.01´ 216° 9.1 NM to fld. 802/2E.
VOR unusable:
042°–047° byd 40 NM
JOLIET (VH) (H) VORW/DME 112.3 JOT Chan 70 N41°32.79´ W88°19.10´ 330° 15.3 NM to fld. 591/2E. NOTAM FILE JOT.
VOR unusable:
072°–090° byd 34 NM blo 3,000´
130°–175° byd 40 NM
185°–190° byd 40 NM
230°–240° byd 40 NM blo 18,000´
230°–240° byd 43 NM
345°–060° byd 40 NM
ILS 108.9 I–ARR Rwy 09.
LOC/DME 111.15 I–ROF Chan 48(Y) Rwy 33.
COMM/NAV/WEATHER REMARKS: Emerg frequency 121.5 not avbl at twr.

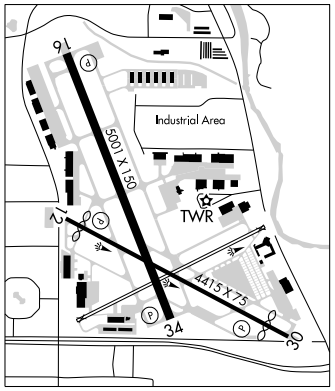
CHICAGO/LAKE IN THE HILLS

LAKE IN THE HILLS (3CK) 38 NW UTC–6(–5DT) N42°12.41´ W88°19.36´ **CHICAGO**
887 B NOTAM FILE IKK **COPTER**
RWY 08–26: H3800X75 (ASPH) S–12.5, D–38 MIRL **L–28H, A**
RWY 08: REIL. PAPI(P2L)—GA 3.0° TCH 33´. **IAP**
RWY 26: REIL. PAPI(P2R)—GA 3.0° TCH 33´.
SERVICE: S4 **FUEL** 100LL, JET A **OX** 1, 2, 3, 4 **LGT** ACTVT REIL Rwy 08 and 26; PAPI Rwy 08 and 26; MIRL Rwy 08–26—CTAF.
AIRPORT REMARKS: Attended 1400–2230Z‡. Rwy 08 calm wind rwy.
AIRPORT MANAGER: 224-241-4188
COMMUNICATIONS: CTAF/UNICOM 123.05
Ⓡ **CHICAGO APP/DEP CON** 120.55
CLEARANCE DELIVERY PHONE: For CD ctc Chicago Apch at 847-289-0926.
RADIO AIDS TO NAVIGATION: NOTAM FILE IKK.
NORTHBROOK (VH) (DH) VORW/DME 113.0 OBK Chan 77
N42°13.28´ W87°57.10´ 269° 16.6 NM to fld. 708/2W.
DME unusable:
215°–330° byd 35 NM blo 3,000´
VOR unusable:
265°–272° byd 40 NM
273°–283° byd 40 NM blo 18,000´
284°–288° byd 40 NM
COMM/NAV/WEATHER REMARKS: Wx adzy–CTAF 5 clicks or 815–444–1729.



CHICAGO/PROSPECT HEIGHTS/WHEELING

CHICAGO EXEC (PWK)(KPWK) 18 NW UTC–6(–5DT) N42°06.89′ W87°54.12′ **CHICAGO**
645 B NOTAM FILE PWK **COPTER**
RWY 16–34: H5001X150 (ASPH–GRVD) S–72, D–98, 2S–124 **H–5E, L–28H, A**
PCN 39/F/D/X/T HIRL **IAP, AD**
RWY 16: RLLS. REIL. PAPI(P4L)—GA 3.0° TCH 49′. Pole.
RWY 34: REIL. PAPI(P4L)—GA 3.0° TCH 40′. Road.
RWY 12–30: H4415X75 (ASPH–GRVD) S–18, D–28 PCN 39/F/D/X/T
MIRL
RWY 12: REIL. PAPI(P4L)—GA 3.0° TCH 42′. Thld dsplcd 295′. Tree.
RWY 30: REIL. PAPI(P4L)—GA 3.0° TCH 42′. Thld dsplcd 432′.
Road. Rgt tfc.



LAND AND HOLD–SHORT OPERATIONS

LDG RWY	HOLD–SHORT POINT	AVBL LDG DIST
RWY 16	12–30	3600

RUNWAY DECLARED DISTANCE INFORMATION
RWY 12: TORA–4415 TODA–4415 ASDA–4079 LDA–3785
RWY 30: TORA–4415 TODA–4415 ASDA–4157 LDA–3725
ARRESTING GEAR/SYSTEM
RWY 16: EMAS
RWY 34: EMAS
SERVICE: S4 **FUEL** 100LL, JET A1+ **OX** 1, 2, 3, 4 **LGT** ACTVT REIL Rwy 16 and 34; RLLS Rwy 16; HIRL 16–34; MIRL Rwy 12–30—CTAF. Rwy 16 PAPI unusable byd 8° left and 9° right of cntrln. Rwy 34 PAPI unusable byd 8° left and right of cntrln. Rwy 16 NSTD spacing. No edge lights on Twy F, P, Q, T — reflectors only. Rwy guard lgts not avail at all rwy and txy ints.
NOISE: Noise sensitive area N and S. Noise Abatement proc: Rwy 34 hold pad preferred turbine run up area; align 190 deg for tkof or run up. Rwy 16 hold pad; align 315 deg.
AIRPORT REMARKS: Attended continuously. Rwy 06–24 CLOSED permly. Birds and wildlife on and invof arpt. Pyrotechics, wildlife laser bird ctl in use, plastic coyote effigies invof A/P. Conds not rprtd Mon, Thu and Fri 0300–1230Z‡; Tue, Wed and wkend 2130–1230Z‡. Pre–prepaid ARFF sdby ser avbl w/72 hr notice visit www.chiexec.com or https://chiexec.jotform.com/252055531962052. When snow and/or ice removal ops NOTAM active, full stop taxi backs and touch and go not permitted. Rwy safety area used for emergency take off and landing only. Maint run up area: Txy C abm ATCT; exhaust facing twd cntr of arpt. Rwy 16 hold pad maint run NA. Turbine eng run 0400–1300Z‡ NA. ATCT radio ctc rqrd. Twy F clsd exc vehicles permanently. Taxilane P; twr view prly obstd by hngrs & trees. Taxilane Q and NE hngrs; twr view prly obstd by bldgs and trees. Twy T and SW hngrs; twr view prly obstd by hngrs. Charlie hold pad; twr view obstd by hngr 22. NE Hngr transverse ops enter Twy Q; exit Twy P. Area 2 clsd perm. Hangar 5 and 6 apron, NE T quarant, SW T hangars permitted tenant acft prkg only. No transient acft permitted. CAUTION: When circling E for R tfc Rwy 34, vfy alnmt; do not misalign with Rwy 30. Cust user fee. Mon–Fri 1700–0100Z‡. Cust clnc 2 hr PPR 847–894–7292. Tsnt utilize FBO aft clr cust. FBO CBP user fee. NOTE: See Special Notices—Cabaa Visual Departure Chicago Executive Airport. See Special Notices—Arrival Alert.
AIRPORT MANAGER: 847-537-2580
WEATHER DATA SOURCES: ASOS (847) 465–0291
COMMUNICATIONS: CTAF 119.9 **ATIS** 124.2 **UNICOM** 122.95
Ⓡ **CHICAGO APP/DEP CON** 128.575
EXECUTIVE TOWER 119.9 (1200–0400Z‡ Mon–Fri & 1300–0400Z‡ Sat–Sun)
GND CON 121.7 **CLNC DEL** 124.7
CLEARANCE DELIVERY PHONE: For CD when ATCT clsd, and if una on freq, ctc Chicago Apch at 847-289-0926.
AIRSPACE: CLASS D svc 1200–0400Z‡ Mon–Fri, 1300–0400Z‡ Sat–Sun; other times CLASS E.
RADIO AIDS TO NAVIGATION: NOTAM FILE IKK.
NORTHBROOK (VH) (DH) VORW/DME 113.0 OBK Chan 77 N42°13.28′ W87°57.10′ 163° 6.8 NM to fld. 708/2W.
DME unusable:
215°–330° byd 35 NM blo 3,000′
VOR unusable:
265°–272° byd 40 NM
273°–283° byd 40 NM blo 18,000′
284°–288° byd 40 NM
ILS/DME 109.75 I–PWK Chan 34(Y) Rwy 16. Class IB. Autopilot coupled apchs NA below 1,125′. LOC unusable 15° right of course.
COMM/NAV/WEATHER REMARKS: Emerg frequency 121.5 not avbl at twr.

CHICAGO/ROCKFORD INTL (RFD)(KRFD) 68 NW UTC–6(–5DT) N42°11.72´ W89°05.83´ **CHICAGO H–5D, L–28H IAP, AD**

742 B LRA ARFF Index—See Remarks NOTAM FILE RFD

RWY 07–25: H10002X150 (ASPH–CONC–GRVD) S–120, D–250, 2D–550, 2D/2D2–1096 PCR 980 R/B/W/T HIRL CL

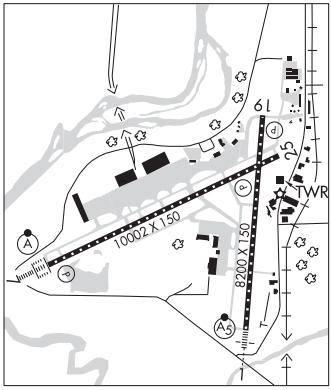
RWY 07: ALSF2. TDZL. PAPI(P4R)—GA 3.0° TCH 69´. RVR–TMR Trees. 0.3% down.

RWY 25: REIL. PAPI(P4L)—GA 3.0° TCH 75´. RVR–TMR Tree.

RWY 01–19: H8200X150 (ASPH–CONC–GRVD) S–120, D–250, 2D–550, 2D/2D2–1120 PCR 1810 R/B/W/T HIRL CL

RWY 01: MALSR. TDZL. RVR–T Road. 0.6% up.

RWY 19: REIL. PAPI(P4L)—GA 3.0° TCH 75´. RVR–R Tree.



LAND AND HOLD–SHORT OPERATIONS

LDG RWY	HOLD–SHORT POINT	AVBL LDG DIST
RWY 01	07–25	6000
RWY 07	01–19	8800

RUNWAY DECLARED DISTANCE INFORMATION

RWY 01: TORA–8199 TODA–8199 ASDA–8199 LDA–8199

RWY 07: TORA–10002 TODA–10002 ASDA–10002 LDA–10002

RWY 19: TORA–8199 TODA–8199 ASDA–8099 LDA–8099

RWY 25: TORA–10002 TODA–10002 ASDA–10002 LDA–10002

SERVICE: S4 **FUEL** 100LL, JET A, A1+ **OX** 1, 3

AIRPORT REMARKS: Attended continuously. Birds and deer on and invof arpt. Class I, ARFF Index C. ARFF Index E equipment avbl with one hr PPR call 815–969–4011. US Customs office rqr 2 hr advance notice during business hrs Mon–Fri 1430–2300Z‡. SAID in use. Operate transponders with altitude reporting mode and ADS–B (if equipped) enabled on all airport surfaces.

AIRPORT MANAGER: 815-965-4011

WEATHER DATA SOURCES: ASOS (224) 634–4737

COMMUNICATIONS: ATIS 127.6 **UNICOM** 122.95

Ⓡ **ROCKFORD APP/DEP CON** 121.0 (EAST) 126.0 (WEST)

TOWER 118.1 **GND CON** 121.9 **CLNC DEL** 119.25

AIRSPACE: CLASS D.

TRSA svc ctc **APP CON**

RADIO AIDS TO NAVIGATION: NOTAM FILE RFD.

ROCKFORD (L) DME 110.8 RFD Chan 45 N42°13.53´ W89°11.96´ 112° 4.9 NM to fld. 868.

ILS/DME 109.3 I–RFD Chan 30 Rwy 01. Class IA. Localizer backcourse unusable wi 0.6 NM fm thr; byd 15° left and byd 15° right of course.

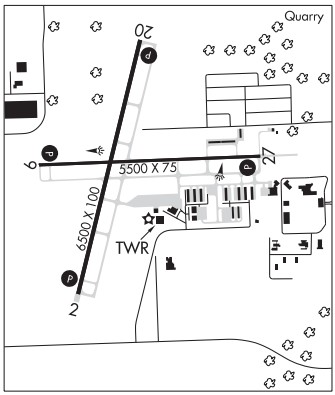
ILS/DME 109.55 I–UDY Chan 32(Y) Rwy 07. Class IIIE.

ASR

CHICAGO/ROMEOVILLE

LEWIS UNIVERSITY (LOT)(KLOT) 20 SW UTC–6(–5DT) N41°36.49′ W88°05.78′ **CHICAGO COPTER**
679 B NOTAM FILE LOT **H–5E, L–28H, A IAP, AD**

RWY 02–20: H6500X100 (CONC–GRVD) S–30, D–99 MIRL
RWY 02: REIL. PAPI(P4L)—GA 3.0° TCH 37′.
RWY 20: REIL. PAPI(P4L)—GA 3.2° TCH 40′. Antenna.
RWY 09–27: H5500X75 (ASPH–PFC) S–20, D–75 MIRL
RWY 09: REIL. PAPI(P4L)—GA 3.0° TCH 41′.
RWY 27: REIL. PAPI(P4L)—GA 3.0° TCH 35′.

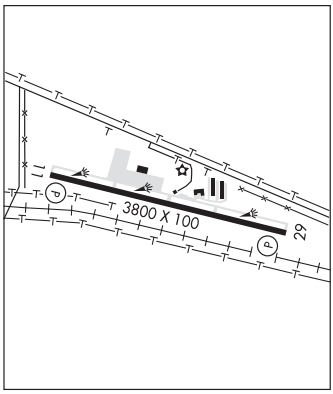


SERVICE: S4 **FUEL** 100LL, JET A **LGT** MIRL Rwy 02–20 and Rwy 09–27 preset on low ints; to increase ints ACTVT—CTAF. ACTVT REIL Rwy 02, Rwy 20, Rwy 09 and Rwy 27; PAPI Rwy 02, Rwy 20, Rwy 09 and Rwy 27—CTAF.
AIRPORT REMARKS: Attended 1200–0400Z‡. Birds on and invof arpt. North parking ramp clsd to all multi engine acft. Twy N1 and Twy N2 clsd to fixed wing acft more than 6000 lbs. BA conds are not reported btn 0300–1200Z‡.
AIRPORT MANAGER: 815-838-9497
WEATHER DATA SOURCES: AWOS–3PT 126.675 (815) 588–4802.
COMMUNICATIONS: CTAF 134.8 **D–ATIS** 126.675
Ⓡ **CHICAGO APP/DEP CON** 119.35
LEWIS TOWER 134.8(1200–0200Z‡) **GND** 120.425
CLEARANCE DELIVERY PHONE: For CD ctc Chicago Apch at 847-289-0926.
AIRSPACE: CLASS D svc 1200–0200Z‡; other times CLASS G.
RADIO AIDS TO NAVIGATION: NOTAM FILE JOT.
JOLIET (VH) (H) VORW/DME 112.3 JOT Chan 70 N41°32.79′ W88°19.10′ 068° 10.7 NM to fld. 591/2E.
VOR unusable:
072°–090° byd 34 NM blo 3,000′
130°–175° byd 40 NM
185°–190° byd 40 NM
230°–240° byd 40 NM blo 18,000′
230°–240° byd 43 NM
345°–060° byd 40 NM
LOC/DME 108.55 I–JQH Chan 22(Y) Rwy 02.
LOC/DME 111.95 I–LOT Chan 56(Y) Rwy 09.
COMM/NAV/WEATHER REMARKS: Chicago Approach Clearance 847–289–0926

CHICAGO/SCHAUMBURG

SCHAUMBURG MUNI HELISTOP HELIPORT (4H1) 24 NW UTC–6(–5DT) N42°02.87′ W88°03.16′ **CHICAGO COPTER**
730 NOTAM FILE IKK
HELIPAD H1: H25X25 (CONC) S–12.5
HELIPAD H1: RLLS.
HELIPORT REMARKS: Unattended. Heliport CLOSED 0400Z‡–SR. Helipad lgts ops SS–0400Z‡. Ingress and egress routes are 100° and 240°–260°. Helipad H1 concrete pad has 25′ ASPH area adjacent–all sides. 12′ X 25′ parking pad lctd 56′ NW of landing pad. 1:1 apch clearance to the east; 6 ft tree east and 25 ft south of apch cntrln.
AIRPORT MANAGER: 847-923-3778
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Chicago Apch at 847-289-0926.

SCHAUMBURG RGNL (Ø6C) 22 NW UTC–6(–5DT) N41°59.36′ W88°06.07′ **CHICAGO**
801 B TPA—1601(800) NOTAM FILE IKK **COPTER**
RWY 11–29: H3800X100 (CONC) S–12.5, D–12.5 MIRL **L–28H, A**
RWY 11: REIL. PAPI(P2R)—GA 3.25° TCH 44′. Brush.
RWY 29: REIL. PAPI(P2L)—GA 3.0° TCH 40′.
SERVICE: S4 **FUEL** 100LL, JET A **OX** 1, 2, 3, 4 **LGT** MIRL Rwy 11–29 preset on low ints; to increase ints and ACTIVATE twy lgts and REIL Rwy 11 and Rwy 29—CTAF.
NOISE: For noise abatement procedures ctc amgr 847–923–3778.
AIRPORT REMARKS: Attended May–Sep 1300–0200Z‡, Oct–Apr 1300–0100Z‡. Water fowl on and invof Rwy 11–29. 100LL self svc fuel avbl after hrs. Rwy 29 preferred rwy in calm and direct crosswinds. Dep acft fly rwy heading to 1400′ MSL before starting crosswind turn. Banner towing prohibited within 2 NM radius of arpt.
AIRPORT MANAGER: 847-923-3859
WEATHER DATA SOURCES: AWOS–3 128.275 (847) 895–2887.
COMMUNICATIONS: CTAF/UNICOM 123.0
CLEARANCE DELIVERY PHONE: For CD ctc Chicago Apch at 847-289-0926.
RADIO AIDS TO NAVIGATION: NOTAM FILE ORD.
CHICAGO (L) DME 108.25 GCO Chan 19(Y) N41°59.65′ W87°54.14′ 268° 8.9 NM to fld. 646.
DME unusable:
185°–194° byd 10 NM blo 4,000′
264°–288° byd 30 NM
351°–354° byd 20 NM blo 4,000′

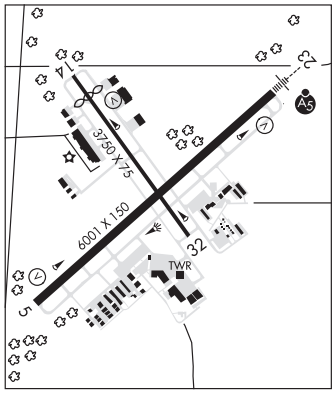


CHICAGO/TINLEY PARK

TINLEY PARK HELISTOP HELIPORT (TF8) 20 SSW UTC–6(–5DT) N41°33.53′ W87°48.36′ **CHICAGO**
760 NOTAM FILE IKK **COPTER**
HELIPAD H1: H40X40 (ASPH) PERIMETER LGTS
HELIPORT REMARKS: Unattended. 32′ unlighted p–lines 95′ S; 40′ bldg 120′ NW; and 33′ lgtd poles 293′ W; 90′ lgtd twr 250′ NW of pad. + 31 ft trees 190 ft E of FATO and 100 ft N of apch cntrln. Ingress/egress routes are 090° and 270°. 60′ by 60′ helo parking pad lctd 75′ N of ldg pad.
AIRPORT MANAGER: 708-444-5601
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Chicago Apch at 847-289-0926.

CHICAGO/WAUKEGAN

WAUKEGAN NTL (UGN)(KUGN) 35 N UTC–6(–5DT) N42°25.33′ W87°52.07′ **CHICAGO**
728 B NOTAM FILE UGN **H–5E, L–28H, A**
RWY 05–23: H6001X150 (ASPH–GRVD) S–95, D–120, 2S–152, 2D–200 HIRL **IAP, AD**
RWY 05: REIL. VASI(V4L)—GA 3.0° TCH 35′. Road.
RWY 23: MALSR. VASI(V4L)—GA 3.0° TCH 52′. Road. Rgt tfc.
RWY 14–32: H3750X75 (ASPH) S–16, D–23 MIRL 0.4% up NW
RWY 14: VASI(V4L)—GA 3.5° TCH 30′. Thld dsplcd 489′. Road.
SERVICE: S4 **FUEL** 100LL, JET A **OX** 1, 2, 3, 4 **LGT** ACTVT MALSR Rwy 23; REIL Rwy 05; HIRL Rwy 05–23; MIRL Rwy 14–32 twy lgts—CTAF. When ATCT clsd to incr intst and ACTVT—CTAF.
AIRPORT REMARKS: Attended continuously. Birds on and invof arpt. Fuel is prvdd by a DoD contract. 100 LL avbl 24hr with credit card fm self serve pump on tsnt ramp. User fee arpt: for US Customs 2 hrs min advn notice rqrd Mon–Fri 1700–0100Z‡ & by 2200Z‡Fri for wkend arrivals. Ctc Customs and Border Protection (224) 529–1468.
AIRPORT MANAGER: 847-244-0055
WEATHER DATA SOURCES: ASOS (847) 782–0876
COMMUNICATIONS: CTAF 120.05 **ATIS** 132.4
Ⓡ **CHICAGO APP/DEP CON** 120.55
TOWER 120.05 (1200–0200Z‡) **GND CON** 121.65
CLEARANCE DELIVERY PHONE: For CD when ATCT is clsd ctc Chicago Apch at 847-289-0926.
AIRSPACE: CLASS D svc 1200–0200Z‡; other times CLASS E.
RADIO AIDS TO NAVIGATION: NOTAM FILE IKK.
NORTHBROOK (VH) (DH) VORW/DME 113.0 OBK Chan 77 N42°13.28′ W87°57.10′ 019° 12.6 NM to fld. 708/2W.
DME unusable:
215°–330° byd 35 NM blo 3,000′
VOR unusable:
265°–272° byd 40 NM
273°–283° byd 40 NM blo 18,000′
284°–288° byd 40 NM
NDB (LOMW) 379 UG N42°27.83′ W87°48.08′ 233° 3.9 NM to fld. 587/3W. NOTAM FILE UGN.
ILS 110.7 I–UGN Rwy 23. Class IT. LOM WAUKE NDB.



CHICAGO/WEST CHICAGO

DUPAGE (DPA)(KDPA) 29 W UTC–6(–5DT) N41°54.42′ W88°14.88′ **CHICAGO**
759 B ARFF Index—See Remarks NOTAM FILE DPA MON Airport **COPTER**
RWY 02L–20R: H7571X150 (CONC–GRVD) S–30, D–45 HIRL CL **H–5E, L–28H, A**
RWY 02L: MALSR. TDZL. RVR–T **IAP, AD**
RWY 20R: PAPI(P4L)—GA 3.0° TCH 40′. RVR–R
RWY 02R–20L: H6451X100 (CONC–GRVD) S–30, D–45 MIRL
RWY 02R: Rgt tfc.
RWY 10–28: H4750X75 (ASPH–GRVD) S–30, D–45 HIRL
RWY 10: RLLS. REIL. VASI(V4L)—GA 3.0° TCH 50′. Bldg.
RWY 28: REIL. PAPI(P4L)—GA 3.0° TCH 40′.
RWY 15–33: H3399X100 (ASPH) S–30, D–45, 2D–100 MIRL
RWY 15: REIL. PAPI(P4R)—GA 3.9° TCH 42′. Tree.
RWY 33: REIL. Thld dsplcd 190′. Tree.
SERVICE: S4 **FUEL** 100LL, JET A **OX** 1, 2, 3, 4 **LGT** ATC—Ctl. Rwy 10 VASI unusbl byd 5° right and left of centerline.
AIRPORT REMARKS: Attended continuously. Deer, coyote, birds and migratory waterfowl on and invof arpt. 100LL self ser avbl 24 hr with credit card. ARFF Index B PPR. Acft on short final to Rwy 15 are not visible from tower due to trees. Int dep Rwy 20R at Twy G has 6141 ft. U.S. Cust svc avbl PPR. User fee arpt. NOTE: See Special Notices—Arrival Alert.
AIRPORT MANAGER: 630-584-2211
WEATHER DATA SOURCES: ASOS (630) 587–3668 LAWRS.
COMMUNICATIONS: ATIS 132.075 **UNICOM** 122.95
RCO 122.3 (KANKAKEE RADIO)
Ⓡ **CHICAGO APP/DEP CON** 133.5
TOWER 120.9 124.5 **GND CON** 121.8 **CLNC DEL** 119.75
AIRSPACE: CLASS D.
RADIO AIDS TO NAVIGATION: NOTAM FILE DPA.
(VL) (L) VORW/DME 114.55 DPA Chan 92(Y) N41°53.42′ W88°21.01′ 076° 4.7 NM to fld. 802/2E.
VOR unusable:
042°–047° byd 40 NM
ILS 111.7 I–GVK Rwy 02L. Class IT.
ILS 109.5 I–DPA Rwy 10. Class IB.
COMM/NAV/WEATHER REMARKS: Emerg frequency 121.5 not available at twr.

COLES CO MEML (See MATTOON/CHARLESTON on page 68)

COMPTON

BRESSON (C82) 4 N UTC–6(–5DT) N41°45.75′ W89°06.09′ **CHICAGO**
769 TPA—1569(800) NOTAM FILE IKK
RWY 18–36: 2590X184 (TURF) LIRL(NSTD)
RWY 18: Thld dsplcd 292′. Berm.
RWY 36: Thld dsplcd 320′. Road.
SERVICE: S4 **LGT** For LIRL Rwy 18–36 call 815–757–8840. Rwy 18–36 NSTD LIRL due to non–frangible mountings; spacing and intensity. Rwy 18–36 edge lgts OTS indefly. Rwy 18 and Rwy 36 dsplcd thld lgts OTS indefly.
AIRPORT REMARKS: Attended 1400Z‡–dusk. Arpt CLOSED winter months when snow covered except for ski equipped acft. Rwy 18 and Rwy 36 dsplcd thld marked with tires and lgts.
AIRPORT MANAGER: (815) 757-8840
COMMUNICATIONS: CTAF/UNICOM 123.0
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.

CORPORAL JASON G PAUTSCH HELIPORT (See ROCK ISLAND on page 81)

COTTONWOOD (See ROCKFORD on page 82)

CRAWFORD CO (See ROBINSON on page 81)

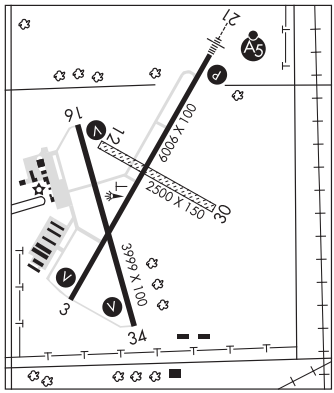
CUSHING FLD LTD (See NEWARK on page 73)

DACY (See HARVARD on page 61)

DANVILLE

VERMILION RGNL (DNV)(KDNV) 4 NE UTC–6(–5DT) N40°11.99′ W87°35.71′ **CHICAGO**
697 B NOTAM FILE DNV **H–5E, L–27D**
IAP

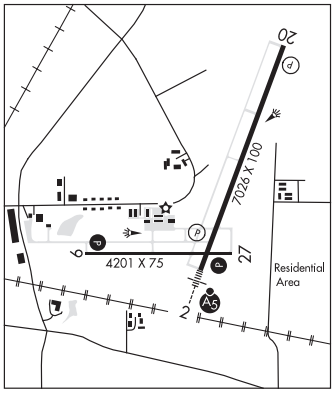
RWY 03–21: H6006X100 (ASPH–PFC) S–50, D–75, 2S–95 HIRL
0.8% up NE
RWY 03: VASI(V4L)—GA 3.0° TCH 41′. Tree.
RWY 21: MALSR. PAPI(P4L)—GA 3.0° TCH 46′.
RWY 16–34: H3999X100 (ASPH–GRVD) S–40, D–50 MIRL
0.6% up N
RWY 16: VASI(V2L)—GA 3.0° TCH 23′.
RWY 34: VASI(V2L)—GA 3.0° TCH 14′.
RWY 12–30: 2500X150 (TURF) 0.3% up NW
SERVICE: S4 **FUEL** 100LL, JET A **LGT** HIRL Rwy 03–21 preset low intst – to incr intst & ACTVT MALSR Rwy 21; VASI Rwys 03, 16 & 34; PAPI Rwy 21; MIRL Rwy 16–34—CTAF.
AIRPORT REMARKS: Attended 1300–0400Z‡. Extv glider ops weekends. Rwy 12–30 seasonal rwy Nov 1–May 1; Ctc amgr 217–442–4624. Air cargo Part 135 flt deps ngtly 0400Z‡, arrs dly 1200Z‡ Mon–Sat.
AIRPORT MANAGER: 217-442-4624
WEATHER DATA SOURCES: AWOS–3 119.275 (217) 442–4660.
COMMUNICATIONS: CTAF/UNICOM 122.7
Ⓡ**CHAMPAIGN APP/DEP CON** 121.35 (1200–0500Z‡ other times ctc)
Ⓡ**CHICAGO CENTER APP/DEP CON** 121.35
CLNC DEL 121.7
CLEARANCE DELIVERY PHONE: For CD if unable via radio ctc Champaign Apch at 217-355-4071, when Apch clsd ctc Chicago ARTCC at 630-906-8921
RADIO AIDS TO NAVIGATION: NOTAM FILE DNV.
DANVILLE (L) TACAN Chan 47 DNV (111.0) N40°17.63′ W87°33.44′ 195° 5.9 NM to fld. 699/2E.
JULIP NDB (LOMW) 332 DN N40°17.38′ W87°31.80′ 209° 6.2 NM to fld. 706/0E.
ILS 108.5 I–DNV Rwy 21. Class IE. LOM JULIP NDB. Unmonitored.



DANVILLE N40°17.63′ W87°33.44′ NOTAM FILE DNV. **CHICAGO**
(L) TACAN 111.0 DNV Chan 47 195° 5.9 NM to Vermilion Rgnl. 699/2E. **H–5E, 4H, L–27D**

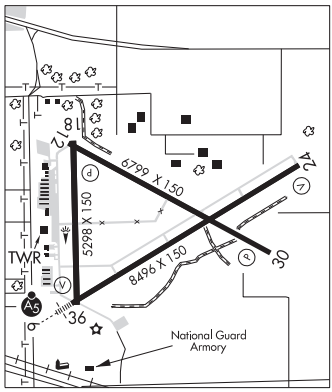
DE KALB TAYLOR MUNI (DKB)(KDKB) 2 E UTC–6(–5DT) N41°56.03′ W88°42.34′ **CHICAGO**
913 B NOTAM FILE DKB **H–5E, L–28H**
IAP

RWY 02–20: H7026X100 (ASPH–GRVD) S–25, D–80 MIRL
RWY 02: MALSR. PAPI(P4L)—GA 3.0° TCH 53′. Railroad.
RWY 20: REIL. PAPI(P4L)—GA 3.0° TCH 29′.
RWY 09–27: H4201X75 (ASPH–GRVD) S–25, D–80 MIRL
RWY 09: REIL. PAPI(P4L)—GA 3.0° TCH 30′.
RWY 27: REIL. PAPI(P4L)—GA 3.0° TCH 24′. Tree.
SERVICE: S4 **FUEL** 100LL, JET A1+ **OX** 4 **LGT** MIRL Rwy 02–20 preset low intst, to incr intst and ACTVT MIRL Rwy 09–27, PAPI Rwy 09 and Rwy 27, REIL Rwys 09, 27 and 20; MALSR Rwy 02—CTAF. PAPI Rwy 02 and Rwy 20 operate 24 hrs.
AIRPORT REMARKS: Attended Nov–Feb 1400–2200Z‡, Mar–Oct 1400–2300++. Fuel: 100LL 24 hr self serve with credit card. Prfered calm wind Rwy 02.
AIRPORT MANAGER: 815-748-8102
WEATHER DATA SOURCES: AWOS–3 119.075 (815) 748–2350.
COMMUNICATIONS: CTAF/UNICOM 122.7
Ⓡ**CHICAGO APP/DEP CON** 133.5
CLEARANCE DELIVERY PHONE: For CD ctc Chicago Apch at 847-289-0926.
RADIO AIDS TO NAVIGATION: NOTAM FILE DPA.
DUPAGE (VL) (L) VORW/DME 114.55 DPA Chan 92(Y) N41°53.42′ W88°21.01′ 277° 16.1 NM to fld. 802/2E.
VOR unusable:
042°–047° byd 40 NM
ILS/DME 109.95 I–DJK Chan 36(Y) Rwy 02. Class IT. Unmonitored.



DECATUR (DEC)(KDEC) P (NG) 4 E UTC–6(–5DT) N39°50.07′ W88°51.94′ **ST LOUIS**
682 B Class I, ARFF Index A NOTAM FILE DEC MON Airport **H–5E, L–27C**
IAP, AD

RWY 06–24: H8496X150 (ASPH–CONC–GRVD) S–120, D–250, 2S–175, 2D–550, 2D/2D2–1120 PCR 3280 F/D/X/T HIRL
RWY 06: MALSR. RVR–TM Road.
RWY 24: VASI(V4L)—GA 3.0° TCH 52′. RVR–MR
RWY 12–30: H6799X150 (ASPH–CONC–GRVD) S–120, D–250, 2S–175, 2D–550, 2D/2D2–1120 PCR 3250 F/D/X/T MIRL
RWY 12: Tree.
RWY 30: PAPI(P4L)—GA 3.0° TCH 51′.
RWY 18–36: H5298X150 (ASPH–GRVD) S–120, D–250, 2S–146, 2D–550, 2D/2D2–1035 PCR 1200 F/D/X/T MIRL
RWY 18: PAPI(P4L)—GA 3.0° TCH 53′. Trees.
RWY 36: VASI(V4L)—GA 3.0° TCH 58′. Pole.



LAND AND HOLD–SHORT OPERATIONS

LDG RWY	HOLD–SHORT POINT	AVBL LDG DIST
RWY 06	12–30	4800
RWY 12	06–24	4450
RWY 18	06–24	4450
RWY 24	12–30	3000
RWY 30	18–36	5050
RWY 36	12–30	4800

RUNWAY DECLARED DISTANCE INFORMATION

RWY 06: TORA–8496 TODA–8496 ASDA–8496 LDA–8496
RWY 12: TORA–6799 TODA–6799 ASDA–6799 LDA–6799
RWY 18: TORA–5298 TODA–5298 ASDA–5298 LDA–5298
RWY 24: TORA–8496 TODA–8496 ASDA–8496 LDA–8496
RWY 30: TORA–6799 TODA–6799 ASDA–6799 LDA–6799
RWY 36: TORA–5298 TODA–5298 ASDA–5298 LDA–5298

SERVICE: **FUEL** 100LL, JET A **LGT** ACTVT MALSR Rwy 06; MIRL Rwy 12–30 and 18–36; twy lgts Rwy 06—CTAF. When ATCT clsd HIRL Rwy 06–24 preset low intst; incr intst—CTAF. **MILITARY— FUEL** (NC–100LL, A)

AIRPORT REMARKS: Attended Mon–Fri continuously, Sat–Sun 1300–0330Z‡. When the twr is clsd, be alert for intermittent vehicular tfc in arpt ops areas. Birds; deer and other wildlife on and invof arpt. Snow removal ops in progress winter months; vehicle opr will be monitoring CTAF; acft ldg/dep use CTAF when twr clsd. PPR for AARF index B call arpt manager. Rwy 12 and Rwy 18 apch ends are closely aligned. Rwy 06 and Rwy 36 apch ends are closely aligned. Verify correct rwy and compass heading prior to departure. N ramp from Hangar B to Hangar G closed to acft over 12,500 lbs. Twy A restricted north of Twy G to acft wingspan of 86′ or less without prior arpt authority permission. Call 217–428–2423. Glider ops by written approval only; contact arpt manager 217–428–2423. Glider ops allowed on Rwys 06 and 30 only. No sod ops. For U.S. Customs call 217–425–4803.

AIRPORT MANAGER: 217-428-2423

WEATHER DATA SOURCES: ASOS (217) 429–0052

COMMUNICATIONS: CTAF 118.9 **ATIS** 126.35 **UNICOM** 122.95
Ⓡ **CHAMPAIGN APP/DEP CON** 132.85 (1200–0500Z‡)
Ⓡ **CHICAGO CENTER APP/DEP CON** 121.35 (0500–1200Z‡)
TOWER 118.9 (1200–0400Z‡) **GND CON** 121.75

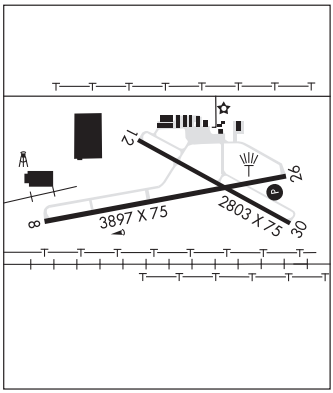
CLEARANCE DELIVERY PHONE: For CD when ATCT clsd ctc Champaign Apch at 217-355-4071, when Apch clsd ctc Chicago ARTCC at 630-906-8921.

AIRSPACE: CLASS D svc 1200–0400Z‡; other times CLASS G.

RADIO AIDS TO NAVIGATION: NOTAM FILE DEC.
ADDERS (VH) (H) VORTACW 117.2 AXC Chan 119 N39°44.25′ W88°51.39′ 353° 5.8 NM to fld. 708/3E.
ELWIN NDB (LOMW) 275 DE N39°47.43′ W88°57.23′ 058° 4.9 NM to fld. 695/1W.
ILS/DME 110.9 I–DEC Chan 46 Rwy 06. Class IE. LOM ELWIN NDB. Unmonitored when ATCT closed. LOC back unusable byd 20° right of course.

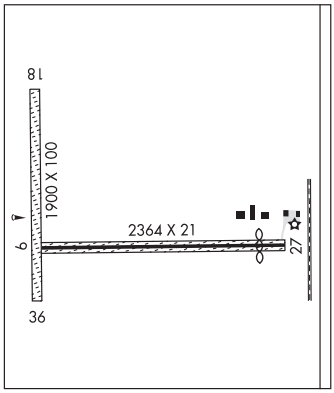
COMM/NAV/WEATHER REMARKS: Emerg frequency 121.5 not avbl at twr.

DIXON MUNI–CHARLES R WALGREEN FLD (C73) 1 E UTC–6(–5DT) N41°50.02′ W89°26.77′ CHICAGO L–28H IAP
785 B NOTAM FILE IKK
RWY 08–26: H3897X75 (ASPH) S–12 MIRL
RWY 08: REIL.
RWY 26: PAPI(P4L)—GA 3.0° TCH 21′.
RWY 12–30: H2803X75 (ASPH) S–12 MIRL 0.3% up SE
SERVICE: S4 **FUEL** 100LL **LGT** MIRL Rwy 12–30 preset on low intst SS–SR; to incr intst and ACTVT MIRL Rwy 08–26, REIL Rwy 08, PAPI Rwy 26—CTAF.
AIRPORT REMARKS: Attended Mon–Fri 1400–2300Z‡, Sat 1400–1800Z‡, Sun on call. For attendant call 815–667–0161 or 815–440–6557. Adm bldg access is 24 hours for restroom. Self fueling avbl 24 hrs. Helipad parking designation located at NE corner of ramp/apron area.
AIRPORT MANAGER: 815-973-4200
WEATHER DATA SOURCES: AWOS–AV 118.575 (815) 288–2039.
COMMUNICATIONS: CTAF/UNICOM 123.05
Ⓡ **ROCKFORD APP/DEP CON** 126.0
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.
RADIO AIDS TO NAVIGATION: NOTAM FILE IKK.
POLO (DH) DME 113.75 PLL Chan 84(Y) N41°57.94′ W89°31.45′ 156° 8.7 NM to fld. 843.



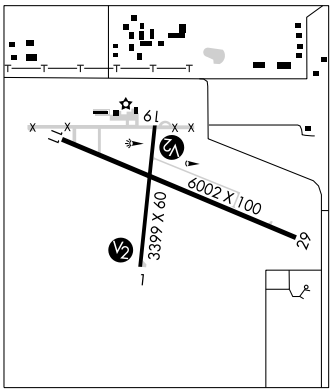
DUPAGE (See CHICAGO/WEST CHICAGO on page 52)

DWIGHT (DTG)(KDTG) 3 N UTC–6(–5DT) N41°07.96′ W88°26.32′ CHICAGO L–27C IAP
632 B TPA—1432(800) NOTAM FILE IKK
RWY 09–27: H2364X21 (ASPH–TURF) LIRL(NSTD) 0.3% up W
RWY 09: Crops.
RWY 27: Thld dsplcd 300′. Road.
RWY 18–36: 1900X100 (TURF)
RWY 18: Crops.
RWY 36: Crops.
SERVICE: **FUEL** 100LL **LGT** For LIRL Rwy 09–27 after 0400Z‡ call 815–258–8218; for rotating bcn call 815–258–8218. Rwy 09–27 nstd LIRL; not FAA approved L–800 series. Spacing and ints of lgts vary.
AIRPORT REMARKS: Unattended. Rwy 09–27 21′ asph strip centered on 100′ turf rwy. Rwy 09–27 nstd markings due to narrow width.
AIRPORT MANAGER: (815) 374-4319
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **CHICAGO CENTER APP/DEP CON** 123.75
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.
RADIO AIDS TO NAVIGATION: NOTAM FILE PNT.
PONTIAC (L) DME 109.6 PNT Chan 33 N40°49.27′ W88°44.01′ 036° 23.0 NM to fld. 680.



EDGAR CO (See PARIS on page 75)

EFFINGHAM CO RGNL (1H2) 3 S UTC–6(–5DT) N39°04.21′ W88°31.95′ **ST LOUIS**
585 B NOTAM FILE 1H2 **H–5E, L–27C**
RWY 11–29: H6002X100 (CONC) MIRL **IAP**
RWY 11: REIL.
RWY 29: REIL.
RWY 01–19: H3399X60 (ASPH) S–12 MIRL 0.3% up N
RWY 01: PVASI(PSIL)—GA 4.0° TCH 40′.
RWY 19: PVASI(PSIL)—GA 3.5° TCH 38′. Tree.
SERVICE: S4 **FUEL** 100LL, JET A **LGT** Dusk–Dawn. ACTVT REIL Rwy 11 & 29; PSIL Rwy 01 & 19; MIRL Rwy 01–19, MIRL Rwy 11–29 preset low intst, to incr intst & ACTVT—CTAF. Rwy 01 PVASI unusbl byd 5 deg left and right of crs. Rwy 19 PVASI unusable byd 7 deg left and right of crs.
AIRPORT REMARKS: Attended 1400–2300Z‡. Tree & silo R trsn area tree L trsn area Rwy 19.
AIRPORT MANAGER: 217-536-5312
WEATHER DATA SOURCES: AWOS–3PT 118.375 (217) 536–5976.
COMMUNICATIONS: CTAF/UNICOM 122.725
BIBLE GROVE RCO 122.05R 109.0T (ST LOUIS RADIO)
Ⓡ **KANSAS CITY CENTER APP/DEP CON** 124.3
CLEARANCE DELIVERY PHONE: For CD ctc Kansas City ARTCC at 913-254-8508.
RADIO AIDS TO NAVIGATION: NOTAM FILE STL.
BIBLE GROVE (L) (L) VORTAC 109.0 BIB Chan 27 N38°55.22′ W88°28.91′ 342° 9.3 NM to fld. 535/3E.

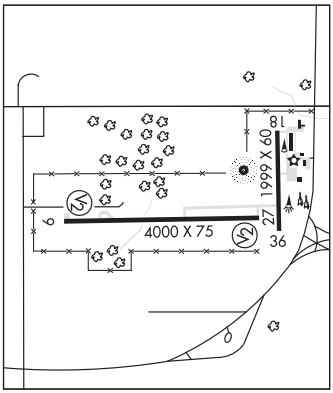


EGROW N40°33.62′ W88°52.48′ NOTAM FILE BMI. **CHICAGO**
NDB (LOMW) 334 LH 204° 5.3 NM to Central Il Rgnl/Bloomington–Normal. 772/3W.

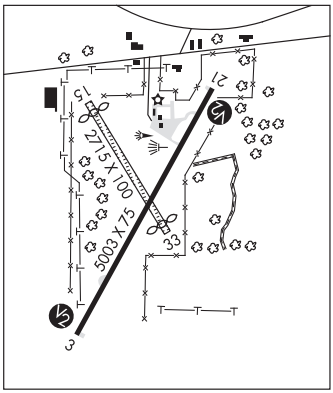
ELWIN N39°47.43′ W88°57.23′ NOTAM FILE DEC. **ST LOUIS**
NDB (LOMW) 275 DE 058° 4.9 NM to Decatur. 695/1W.

ERIE AIR PARK (3H5) 1 N UTC–6(–5DT) N41°40.95′ W90°04.72′ **CHICAGO**
600 NOTAM FILE IKK
RWY 18U–36U: 2000X200 (TURF)
RWY 18U: Trees.
AIRPORT REMARKS: Attended Mon–Fri SR–SS. Rwy 18U–36U thlds marked with L–shaped white gravel. Remote controlled model acft activity west of Rwy 36 Wed evenings, wx permitting.
AIRPORT MANAGER: (309) 230-0944
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.

FAIRFIELD MUNI (FWC)(KFWC) 2 W UTC–6(–5DT) N38°22.72′ W88°24.76′ **ST LOUIS**
434 B NOTAM FILE FWC **L–27C**
RWY 09–27: H4000X75 (ASPH) S–12 MIRL 0.5% up W **IAP**
RWY 09: REIL. PVASI(PSIL)—GA 3.0° TCH 25′.
RWY 27: PVASI(PSIL)—GA 3.0° TCH 28′.
RWY 18–36: H1999X60 (ASPH) S–16 MIRL
RWY 36: Road.
SERVICE: **FUEL** 100LL, JET A **LGT** MIRL Rwy 18–36 preset on low ints; to increase ints and ACTIVATE MIRL Rwy 09–27; REIL Rwy 09—123.05. Rwy 09–27 PSIL unusbl byd 6 degs right and left of cntrln.
AIRPORT REMARKS: Attended 1400–2200Z‡. For attendant other hrs call number located at FBO entrance. Rwy 18–36 markings faded.
AIRPORT MANAGER: 618-842-9587
WEATHER DATA SOURCES: AWOS–3PT 119.425 (618) 847–4709.
COMMUNICATIONS: CTAF/UNICOM 123.05
Ⓡ **KANSAS CITY CENTER APP/DEP CON** 127.7
CLEARANCE DELIVERY PHONE: For CD ctc Kansas City ARTCC at 913-254-8508.
RADIO AIDS TO NAVIGATION: NOTAM FILE FWC.
WAYNE COUNTY NDB (MHW) 257 FWC N38°22.81′ W88°24.56′ at fld. 415/1W.
SAMSVILLE (DH) DME 114.15 SAM Chan 88(Y) N38°29.11′ W88°05.15′ 248° 16.7 NM to fld. 540. NOTAM FILE STL.



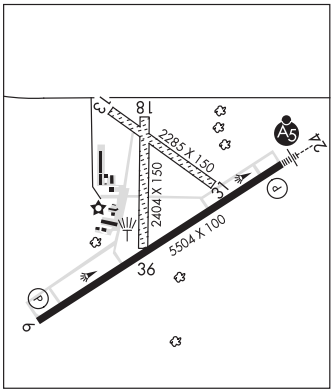
FLORA MUNI (FOA)(KFOA) 2 E UTC–6(–5DT) N38°39.90′ W88°27.19′ **ST LOUIS**
473 B NOTAM FILE FOA **H–5E, L–27C**
RWY 03–21: H5003X75 (ASPH) S–30, D–40 MIRL **IAP**
RWY 03: PVASI(PSIL)—GA 3.0° TCH 23′. Tree.
RWY 21: REIL. PVASI(PSIL)—GA 3.0° TCH 25′. Tree.
RWY 15–33: 2715X100 (TURF) 0.3% up NW
RWY 15: Thld dsplcd 204′. Tree.
RWY 33: Thld dsplcd 174′. P–line.
SERVICE: **FUEL** 100LL, JET A **LGT** MIRL Rwy 03–21 preset on low ints; to increase ints and ACTIVATE REIL Rwy 21; PVASI Rwy 03 and Rwy 21, and twy lgts—CTAF.
AIRPORT REMARKS: Attended Mon–Fri 1400–2230Z‡. Fuel self svc with credit card. Rwy 15–33 soft when wet. Rwy 15–33 thlds and boundary outlined by white 1/2 tires. Day use only.
AIRPORT MANAGER: 618-662-2823
WEATHER DATA SOURCES: AWOS–3 120.175 (618) 662–8355.
COMMUNICATIONS: CTAF/UNICOM 122.7
Ⓡ **KANSAS CITY CENTER APP/DEP CON** 127.7
CLEARANCE DELIVERY PHONE: For CD ctc Kansas City ARTCC at 913-254-8508.
RADIO AIDS TO NAVIGATION: NOTAM FILE STL.
BIBLE GROVE (L) (L) VORTAC 109.0 BIB Chan 27 N38°55.22′ W88°28.91′ 172° 15.4 NM to fld. 535/3E.
LOC/DME 108.55 I–RTT Chan 22(Y) Rwy 21. Unmonitored.



FRASCA FLD (See URBANA on page 90)

FREEPORT

ALBERTUS (FEP)(KFEP) 3 SE UTC–6(–5DT) N42°14.77′ W89°34.92′ **CHICAGO**
859 B TPA—See Remarks NOTAM FILE FEP **H–5D, L–28G**
RWY 06–24: H5504X100 (ASPH–GRVD) S–20, D–60 MIRL **IAP**
0.3% up SW
RWY 06: PAPI(P4L)—GA 2.8° TCH 50′. Tree.
RWY 24: MALSR. PAPI(P4L)—GA 2.8° TCH 46′.
RWY 18–36: 2404X150 (TURF)
RWY 13–31: 2285X150 (TURF)
SERVICE: S4 **FUEL** 100LL, JET A **LGT** MIRL Rwy 06–24 and twy lgts preset on low ints SS–SR, to incr inst and ACTIVATE MALSR Rwy 24—CTAF. PAPI Rwy 06 and Rwy 24 opr continuously.
AIRPORT REMARKS: Attended Mon–Fri 1430–2230Z‡, Sat 1500–0000Z‡. 100LL available 24 hr self service. TPA—1259 (400) ultralights, 1659 (800) piston acft. Rwy 18–36 thlds marked with in–ground conc markers. Rwy 13–31 thlds marked with in–ground conc markers.
AIRPORT MANAGER: 815-232-1078
WEATHER DATA SOURCES: AWOS–3 120.525 (815) 233–4472.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **ROCKFORD APP/DEP CON** 126.0
CLNC DEL 121.85
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.
RADIO AIDS TO NAVIGATION: NOTAM FILE JVL.
JANESVILLE (L) (L) VORW/DME 114.3 JVL Chan 90 N42°33.48′ W89°06.32′ 226° 28.3 NM to fld. 932/3E.
VOR unusable:
001°–089°
155°–175° byd 15 NM
282°–000° byd 30 NM blo 3,000′
ILS/DME 108.3 I–PJE Chan 20 Rwy 24. Class IT. Unmonitored.



GALESBURG

HARREL W TIMMONS GALESBURG RGNL (GBG)(KGBG) 3 SW UTC–6(–5DT) N40°56.28′ W90°25.87′ **CHICAGO H–5D, L–27B IAP**

764 B NOTAM FILE GBG

RWY 03–21: H5792X150 (ASPH–PFC) S–47, D–57, 2D–85 HIRL

RWY 03: MALSR. Tree.

RWY 21: REIL. PAPI(P4L)—GA 3.0° TCH 55′. Tree.

RWY 10–28: H3600X100 (ASPH) S–30, D–40 MIRL

RWY 28: Tree.

SERVICE: S4 **FUEL** 100LL, JET A **OX** 2 **LGT** ACTVT MALSR Rwy 03; REIL Rwy 21; PAPI Rwy 21; HIRL Rwy 03–21; MIRL Rwy 10–28—CTAF. SS–SR HIRL Rwy 03–21; MIRL Rwy 10–28 preset low intst; incr intst—CTAF.

AIRPORT REMARKS: Attended Mon–Fri 1300–0100Z‡. Self svc H24.

AIRPORT MANAGER: 309-345-3624

WEATHER DATA SOURCES: AWOS–3 118.975 (309) 343–3711.

COMMUNICATIONS: CTAF/UNICOM 123.0

Ⓡ **QUAD CITY APP/DEP CON** 133.275 (1130–0430Z‡)

Ⓡ **CHICAGO CENTER APP/DEP CON** 135.6 (0430–1130Z‡)

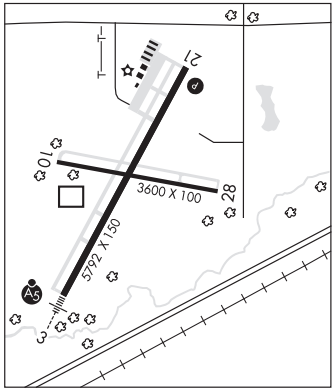
CLNC DEL 120.7

AIRSPACE: CLASS E svc 1130–0430Z‡; other times CLASS G.

RADIO AIDS TO NAVIGATION: NOTAM FILE GBG.

GALESBURG (T) DME 109.8 GBG Chan 35 N40°56.24′ W90°26.07′ at fld. 760.

ILS 110.7 I–GBG Rwy 03. Class IT. Unmonitored.



GALESBURG N40°56.24′ W90°26.07′ NOTAM FILE GBG. **CHICAGO H–5D, L–27B**

(T) DME 109.8 GBG Chan 35 at Harrel W Timmons Galesburg Rgnl. 760.

GALT FLD (See GREENWOOD/WONDER LAKE on page 60)

GEN–AIRPARK (See GENESEO on page 58)

GENERAL DOWNING – PEORIA INTL (See PEORIA on page 76)

GENESEO

GEN–AIRPARK (3G8) 2 SE UTC–6(–5DT) N41°26.39′ W90°06.60′ **CHICAGO**

645 NOTAM FILE IKK

RWY 09–27: 2568X120 (TURF) LIRL(NSTD)

RWY 09: Thld dsplcd 193′. Road.

RWY 27: Thld dsplcd 285′. Road.

SERVICE: **LGT** Rwy 09–27 NSTD LIRL; NSTD spacing and ints.

AIRPORT REMARKS: Attended irregularly. Parachute activity on and invof arpt. Rwy 09–27 dsplcd thld marked with a 10′ strip of gravel outward from both sides of rwy. Obst fence 30′ north apch end Rwy 09 (6′ AGL) not lgtd.

AIRPORT MANAGER: 309-314-6849

COMMUNICATIONS: CTAF 122.9

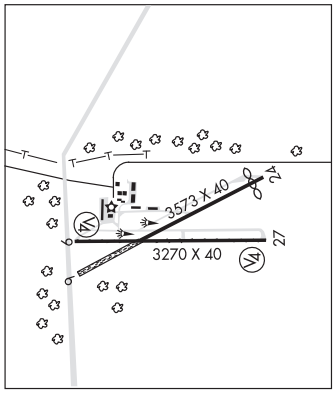
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.

GOOEY N38°28.68′ W89°44.28′ NOTAM FILE BLV. **ST LOUIS**

NDB (LOMW) 385 JD 313° 6.1 NM to Scott AFB/Midamerica St Louis. 422/2W.

GRAYSLAKE

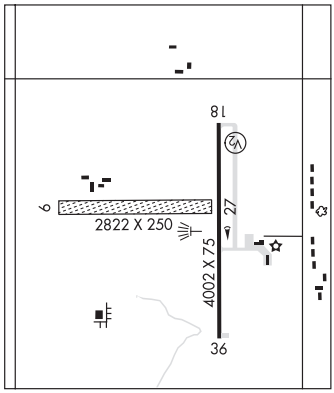
CAMPBELL (C81) 2 SW UTC–6(–5DT) N42°19.48′ W88°04.45′ CHICAGO COPTER L–28H, A IAP
788 B TPA—1588(800) NOTAM FILE IKK
RWY 06–24: H3573X40 (ASPH–TURF)
RWY 06: Trees.
RWY 24: Thld dsplcd 301′. Tree.
RWY 09–27: H3270X40 (ASPH) LIRL(NSTD) 0.3% up E
RWY 09: TRCV(TRIL)—GA 4.0°.
RWY 27: TRCV(TRIL)—GA 4.0°.
SERVICE: S4 **FUEL** 100LL **LGT** SS–SR. Rwy 09–27 NSTD TRIL OPR dusk–dawn. Rwy 09–27 NSTD TRIL OTS indefly. Rwy 09–27 NSTD LIRL; spacing and lgt intst varies.
AIRPORT REMARKS: Attended Mon–Fri 1430–2200Z‡, Sat–Sun unattended. Numerous migratory birds invof arpt. No touch and go lndg permitted. Unlgtd power lines 167′ AGL 3/4 mile S of Rwy 09–27. Twys with nstd spacing and clearances invof ramp apron. Rwy 24 nstd dsplcd thld, white stripe mkgs only, marked for Rwy 06 on SW beginning of paved sfc. Rwy 06–24 pavement has several areas of depressions, rwy edges drop off in excess of 2 inches. Rwy 06–24 SW 1000′ portion turf–grvl.
AIRPORT MANAGER: 773-240-1650
COMMUNICATIONS: CTAF/UNICOM 122.7
Ⓡ **CHICAGO APP/DEP CON** 120.55
CLEARANCE DELIVERY PHONE: For CD ctc Chicago Apch at 847-289-0926.
RADIO AIDS TO NAVIGATION: NOTAM FILE IKK.
NORTHBROOK (VH) (DH) VORW/DME 113.0 OBK Chan 77 N42°13.28′ W87°57.10′ 321° 8.3 NM to fld. 708/2W.
DME unusable:
215°–330° byd 35 NM blo 3,000′
VOR unusable:
265°–272° byd 40 NM
273°–283° byd 40 NM blo 18,000′
284°–288° byd 40 NM



GREATER BEARDSTOWN (See BEARDSTOWN on page 33)

GREATER KANKAKEE (See KANKAKEE on page 63)

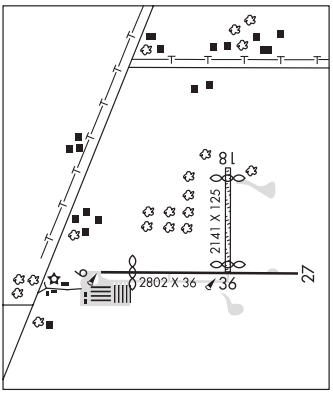
GREENVILLE (GRE)(KGRE) 3 S UTC–6(–5DT) N38°50.17′ W89°22.73′ ST LOUIS L–27C IAP
541 B TPA—1341(800) NOTAM FILE STL
RWY 18–36: H4002X75 (ASPH) S–7.5 MIRL
RWY 18: REIL. PVASI(PSIL)—GA 3.0° TCH 27′.
RWY 36: REIL.
RWY 09–27: 2822X250 (TURF)
SERVICE: **FUEL** 100LL, JET A **LGT** MIRL Rwy 18–36 preset on low ints; to increase ints ACTIVATE—CTAF.
AIRPORT REMARKS: Attended 1330–2300Z‡. Parachute Jumping. Intensive parachute ops. Door code for bldg entry is CTAF, then #.
AIRPORT MANAGER: 618-664-0926
WEATHER DATA SOURCES: AWOS–2 120.0 (618) 664–1939.
COMMUNICATIONS: CTAF/UNICOM 123.05
Ⓡ **KANSAS CITY CENTER APP/DEP CON** 124.3
CLEARANCE DELIVERY PHONE: For CD ctc Kansas City ARTCC at 913-254-8508.
RADIO AIDS TO NAVIGATION: NOTAM FILE STL.
VANDALIA (L) DME 116.95 VLA Chan 116(Y) N39°05.63′ W89°09.74′ 213° 18.5 NM to fld. 607.
COMM/NAV/WEATHER REMARKS: AWOS 3 clicks on CTAF.



GREENWOOD/WONDER LAKE

GALT FLD (1ØC) 1 N UTC–6(–5DT) N42°24.17′ W88°22.51′
875 B TPA—1675(800) NOTAM FILE IKK
RWY 09–27: H2802X36 (ASPH) LIRL(NSTD) 0.9% up W
RWY 09: Thld dsplcd 415′.
RWY 18–36: 2141X125 (TURF) 0.6% up N
RWY 18: Thld dsplcd 213′.
RWY 36: Thld dsplcd 149′.
SERVICE: S4 **FUEL** 100LL **LGT** Rwy 09–27 nstd LIRL with nstd spacing; 2669′ lgtd at night.
AIRPORT REMARKS: Attended 1400–0000Z‡. 100LL self svc fuel avbl 24 hrs with credit card. Deer on and invof arpt.
AIRPORT MANAGER: 815-648-2433
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **CHICAGO APP/DEP CON** 120.55
CLEARANCE DELIVERY PHONE: For CD ctc Chicago Apch at 847-289-0926.
RADIO AIDS TO NAVIGATION: NOTAM FILE IKK.
NORTHBROOK (VH) (DH) VORW/DME 113.0 OBK Chan 77
N42°13.28′ W87°57.10′ 302° 21.8 NM to fld. 708/2W.
DME unusable:
215°–330° byd 35 NM blo 3,000′
VOR unusable:
265°–272° byd 40 NM
273°–283° byd 40 NM blo 18,000′
284°–288° byd 40 NM

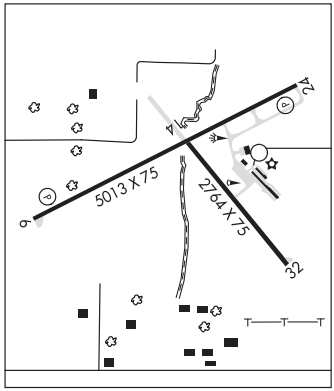
CHICAGO
COPTER
L–28H, A
IAP



HARREL W TIMMONS GALESBURG RGNL (See GALESBURG on page 58)

HARRISBURG–RALEIGH (HSB)(KHSB) 4 N UTC–6(–5DT) N37°48.68′ W88°33.02′
398 B NOTAM FILE HSB
RWY 06–24: H5013X75 (ASPH) S–12 MIRL
RWY 06: REIL. PAPI(P4L)—GA 3.0° TCH 35′.
RWY 24: REIL. PAPI(P4L)—GA 3.0° TCH 35′. Tree.
RWY 14–32: H2764X75 (ASPH) S–26 MIRL
SERVICE: S2 **FUEL** 100LL, JET A **LGT** REIL Rwy 06 and Rwy 24, MIRL Rwy 06–24 preset on low ints, to increase ints and ACTIVATE MIRL Rwy 14–32—CTAF.
AIRPORT REMARKS: Attended 1400–2300Z‡. For svcs or Jet A fuel after hrs call arpt manager at 618–499–5058 (cell). 24 hr self serve 100LL fuel avbl with credit card. Ultralight activity on and invof arpt. Rwy 14–32 has 900′ stopway northwest end.
AIRPORT MANAGER: 618-253-7806
WEATHER DATA SOURCES: AWOS–3PT 135.925 (618) 253–3010.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **KANSAS CITY CENTER APP/DEP CON** 127.475
CLEARANCE DELIVERY PHONE: For CD ctc Kansas City ARTCC at 913-254-8508.
RADIO AIDS TO NAVIGATION: NOTAM FILE HUF.
POCKET CITY (VH) (H) VORTACW 113.3 PXV Chan 80 N37°55.70′ W87°45.74′ 257° 38.1 NM to fld. 385/3E.
TACAN AZIMUTH unusable:
Byd 30 NM blo 2,600′
DME unusable:
Byd 30 NM blo 2,600′
VOR unusable:
030°–034° byd 40 NM
046°–055° byd 40 NM
098°–102° byd 40 NM
106°–109° byd 40 NM

ST LOUIS
H–5E, L–16I
IAP



HARVARD

DACY (ØCØ) 1 SW UTC–6(–5DT) N42°24.15′ W88°37.94′ **CHICAGO**
913 TPA—1513(600) NOTAM FILE IKK
RWY 09–27: 3589X105 (TURF) 0.4% up E
RWY 09: Thld dsplcd 300′. Tree.
RWY 27: Tree.
RWY 14–32: 2633X100 (TURF)
RWY 14: Thld dsplcd 681′. Tree.
RWY 18–36: 2577X120 (TURF) LIRL(NSTD)
RWY 18: Thld dsplcd 305′. Road.
SERVICE: S4 **FUEL** 100LL **LGT** Rwy 18–36 NSTD LIRL; NSTD spacing and non–frangible. Rwy 18–36 2,272′ lighted.
AIRPORT REMARKS: Attended 1400–2300Z‡. Rwy 09 and Rwy 14 dsplcd thld marked with white tires. Rwy 18 dsplcd thld marked with white tires and orange and white barrels. Seasonal crops at Rwy 09, Rwy 27, Rwy 36, Rwy 32 ends.
AIRPORT MANAGER: 815-943-9876
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.

HAVANA RGNL (9IØ) 5 SE UTC–6(–5DT) N40°13.36′ W90°01.37′ **CHICAGO**
488 B NOTAM FILE IKK
RWY 09–27: 2235X100 (TURF) MIRL
SERVICE: **FUEL** 100LL
AIRPORT REMARKS: Attended irregularly. Self svc fuel avbl 24 hrs.
AIRPORT MANAGER: 309-543-9006
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc St Louis Apch 314-890-1017.

HIGHLAND–WINET (HØ7) 3 NE UTC–6(–5DT) N38°46.76′ W89°38.43′ **ST LOUIS**
537 NOTAM FILE STL
RWY 18–36: 2200X100 (TURF)
RWY 18: Thld dsplcd 180′.
RWY 36: Thld dsplcd 354′. Road. Rgt tfc.
AIRPORT REMARKS: Unattended. Extensive glider ops along W side of rwy; gliders fly opposite pattern to powered acft. Rwy 18–36 dsplcd thlds marked with white in–ground markings, also both sides of rwy marked with white in–ground stripes. To assure firm turf; do not taxi S of above ground fuel tank. Administration bldg can be accessed by pushing numbers 2 and 4 together, then 3.
AIRPORT MANAGER: 618-977-3857
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc St Louis Apch at 314-890-1017.

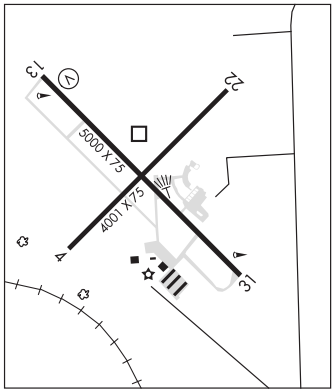
HINCKLEY (ØC2) 3 W UTC–6(–5DT) N41°46.25′ W88°42.20′ **CHICAGO**
760 NOTAM FILE IKK
RWY 09–27: 2640X100 (TURF)
AIRPORT REMARKS: Attended irregularly. Glider ops surface–17,500′. Rwy 09–27 not plowed; use at own risk. Arpt may be unusable under very wet conditions.
AIRPORT MANAGER: 316-213-7093
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Chicago Apch at 847-289-0926.

HUSKK N39°46.39′ W89°45.59′ NOTAM FILE SPI. **ST. LOUIS**
NDB (MHW/LOM) 382 SP 043° 5.7 NM to Abraham Lincoln Capital. 602/1W. **L–27C**

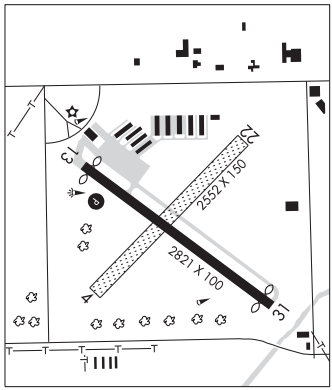
ILLINOIS VALLEY RGNL–WALTER A DUNCAN FLD (See PERU on page 77)

INGERSOLL (See CANTON on page 36)

JACKSONVILLE MUNI (IJX)(KIJX) 3 N UTC–6(–5DT) N39°46.48′ W90°14.30′ **ST LOUIS**
624 B NOTAM FILE IJX **H–5D, L–27B**
RWY 13–31: H5000X75 (ASPH) S–22, D–28 MIRL **IAP**
RWY 13: REIL. VASI(V4L)—GA 3.0° TCH 36′.
RWY 31: REIL. Trees.
RWY 04–22: H4001X75 (ASPH) MIRL
RWY 04: Tree.
RWY 22: REIL.
SERVICE: S4 **FUEL** 100LL, JET A **LGT** ACTIVATE MIRL Rwy 13–31 and Rwy 04–22, REIL Rwys 22, 13 and Rwy 31 and twy lgts—CTAF. Southeast twy lgts OTS indef.
AIRPORT REMARKS: Attended 1300Z‡–dusk. Deer on and invof arpt.
AIRPORT MANAGER: 217-243-5824
WEATHER DATA SOURCES: AWOS–3PT 120.525 (217) 243–6379.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **SAINT LOUIS APP/DEP CON** 118.45 126.15
CLNC DEL 118.45
CLEARANCE DELIVERY PHONE: For CD ctc St Louis Apch 314-890-1017.
RADIO AIDS TO NAVIGATION: NOTAM FILE IJX.
(T) DME 108.6 IJX Chan 23 N39°46.59′ W90°14.32′ at fld. 614.



JOLIET RGNL (JOT)(KJOT) 4 W UTC–6(–5DT) N41°31.06′ W88°10.52′ **CHICAGO**
582 B NOTAM FILE JOT **L–28H, A**
RWY 13–31: H2821X100 (ASPH) S–8 MIRL
RWY 13: PAPI(P4R)—GA 3.5° TCH 41′. Thld dsplcd 100′. Tree.
RWY 31: Thld dsplcd 80′. Tree.
RWY 04–22: 2552X150 (TURF)
RWY 22: Tree.
SERVICE: S4 **FUEL** 100LL, JET A, MOGAS **LGT** MIRL Rwy 13–31 preset on low intst, to ACTVT increase intst PAPI Rwy 13, MIRL Rwy 13–31—CTAF.
AIRPORT REMARKS: Attended Mon–Fri 1300–0000Z‡, Sat 1300–1900Z‡, Sun unattended. Rwy 04–22 marked with tires painted white; thld marked with white gravel. Rwy 13–31 markings faded.
AIRPORT MANAGER: 815-741-7267
WEATHER DATA SOURCES: AWOS–3 119.975 (815) 730–9560.
COMMUNICATIONS: CTAF/UNICOM 122.7
Ⓡ **CHICAGO APP/DEP CON** 119.35
CLEARANCE DELIVERY PHONE: For CD ctc Chicago Apch at 847-289-0926.
RADIO AIDS TO NAVIGATION: NOTAM FILE JOT.
(VH) (H) VORW/DME 112.3 JOT Chan 70 N41°32.79′ W88°19.10′ 103° 6.7 NM to fld. 591/2E.
VOR unusable:
072°–090° byd 34 NM blo 3,000′
130°–175° byd 40 NM
185°–190° byd 40 NM
230°–240° byd 40 NM blo 18,000′
230°–240° byd 43 NM
345°–060° byd 40 NM



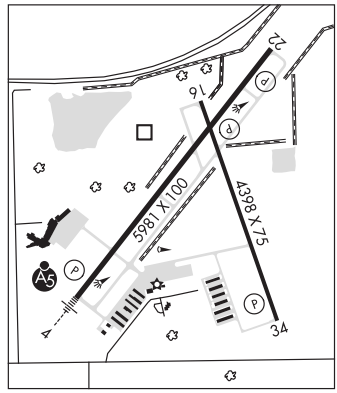
JOLIET N41°32.79′ W88°19.10′ NOTAM FILE JOT. **CHICAGO**
(VH) (H) VORW/DME 112.3 JOT Chan 70 103° 6.7 NM to Joliet Rgnl. 591/2E. **H–5E, L–28H, A**
VOR unusable:
072°–090° byd 34 NM blo 3,000′
130°–175° byd 40 NM
185°–190° byd 40 NM
230°–240° byd 40 NM blo 18,000′
230°–240° byd 43 NM
345°–060° byd 40 NM

JONNY N37°50.35′ W88°58.25′ NOTAM FILE MWA. **ST LOUIS**
NDB (LOMW) 382 MW 200° 5.4 NM to Veterans Airport Of Southern Illinois. 390/1E.

JULIP N40°17.38′ W87°31.80′ NOTAM FILE DNV. **CHICAGO**
NDB (LOMW) 332 DN 209° 6.2 NM to Vermilion Rgnl. 706/0E.

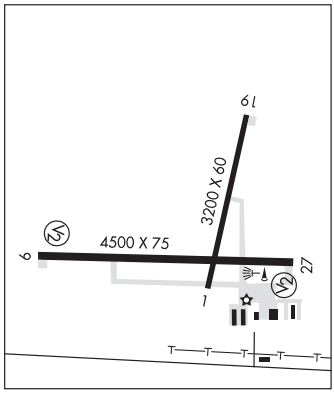
KANKAKEE

GREATER KANKAKEE (IKK)(KIKK) 3 S UTC–6(–5DT) N41°04.28′ W87°50.78′ **CHICAGO**
630 B NOTAM FILE IKK **H–5E, L–27C**
RWY 04–22: H5981X100 (ASPH–PFC) S–60, D–95 HIRL **IAP**
RWY 04: MALSR. PAPI(P4L)—GA 3.0° TCH 51′.
RWY 22: REIL. PAPI(P4L)—GA 3.0° TCH 37′.
RWY 16–34: H4398X75 (ASPH–GRVD) S–30, D–40 MIRL
RWY 16: PAPI(P4L)—GA 3.0° TCH 40′. Tree.
RWY 34: PAPI(P4L)—GA 3.0° TCH 37′.
SERVICE: S2 **FUEL** 100LL, JET A **LGT** ACTVT MALSR Rwy 04; REIL Rwy 22; HIRL Rwy 04–22; MIRL Rwy 16–34—CTAF. HIRL Rwy 04–22 preset to low intst; to incr intst—CTAF.
AIRPORT REMARKS: Attended 1330–2330Z‡. Deer and waterfowl on and invof.
AIRPORT MANAGER: 815-939-1422
WEATHER DATA SOURCES: AWOS–3 128.475 (815) 939–4044.
COMMUNICATIONS: CTAF/UNICOM 123.0
Ⓡ **CHICAGO CENTER APP/DEP CON** 132.5
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.
RADIO AIDS TO NAVIGATION: NOTAM FILE IKK.
PEOTONE (L) (L) VORTACW 113.2 EON Chan 79 N41°16.18′ W87°47.46′ 190° 12.1 NM to fld. 689/2E.
LUKOW NDB (LOMW) 272 IK N41°01.07′ W87°54.23′ 043° 4.1 NM to fld. 669/4W.
ILS 108.7 I–IKK Rwy 04. Class IT. LOM LUKOW NDB. Unmonitored.
COMM/NAV/WEATHER REMARKS: Can contact Chicago Center on ground 132.5.



KANKAKEE (3KK) 3 SW UTC–6(–5DT) N41°06.00′ W87°55.00′ **CHICAGO**
625 TPA—1425(800) NOTAM FILE IKK
RWY 09–27: 2644X300 (TURF) LIRL(NSTD)
RWY 27: Thld dsplcd 285′. Road.
RWY 18–36: 2564X200 (TURF)
RWY 18: Brush.
RWY 36: Thld dsplcd 900′. Trees.
SERVICE: S4 **LGT** Rwy 09–27 NSTD LIRL; variable ints and spacing and non–frangible mountings.
AIRPORT REMARKS: Attended Mon–Fri 1300–0100Z‡, Sat–Sun irregularly. Contact manager in advance for rwy lgts. Ultralight activity on and inof arpt. Rwy 27 and Rwy 36 dsplcd thld marked with white rocks. 400 ft ovrn end of Rwy 27.
AIRPORT MANAGER: 815-932-4222
COMMUNICATIONS: CTAF/UNICOM 122.8
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.

KEWANEE MUNI (EZI)(KEZI) 3 SW UTC–6(–5DT) N41°12.31′ W89°57.83′ **CHICAGO**
858 B TPA—See Remarks NOTAM FILE IKK **L–27C**
RWY 09–27: H4500X75 (ASPH) S–20 MIRL **IAP**
RWY 09: PVASI(PSIL)—GA 3.5° TCH 27′.
RWY 27: PVASI(PSIL)—GA 3.0° TCH 23′.
RWY 01–19: H3200X60 (ASPH) S–20 MIRL 0.5% up S
SERVICE: S4 **FUEL** 100LL **LGT** MIRL Rwy 09–27 preset on low ints; to increase ints and ACTIVATE MIRL Rwy 01–19 and twy lgts—CTAF. Rwy 09 PVASI unusable byd 6° left and right of centerline. Rwy 27 PVASI unusable byd 6° left and right of centerline.
AIRPORT REMARKS: Attended Mon–Fri 1400–0000Z‡, Sat–Sun 1500–2300Z‡. Ultralight acft on and invof arpt. Hospital heliport 1.2 NM northeast of arpt. TPA—1258 (400) ultralight acft. 100LL 24 hr fuel avbl with credit card.
AIRPORT MANAGER: 309-853-8671
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **QUAD CITY APP/DEP CON** 133.275 (1130–0430Z‡)
Ⓡ **CHICAGO CENTER APP/DEP CON** 118.75 (0430–1130Z‡)
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.



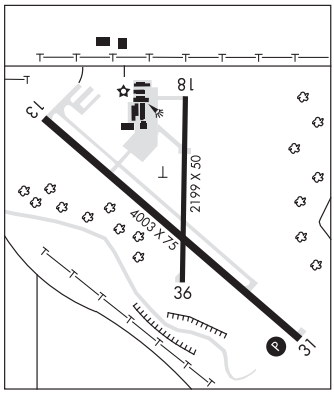
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RADIO AIDS TO NAVIGATION: NOTAM FILE IKK **BRADFORD (H) TACAN** Chan 94 BDF (114.7) N41º09.58´ W89º35.27´ 279º 17.3 NM to fld. 810/0E.
VOR portion unusable:
189º–199º blo 3,500´ btn 25 and 35 NM
COMM/NAV/WEATHER REMARKS: Automated wx adzy avbl on CTAF–4 mic clicks to ACTVT. 5 clicks is abbreviated "wind only".
RADIO AIDS TO NAVIGATION: NOTAM FILE IKK **BRADFORD (H) TACAN** Chan 94 BDF (114.7) N41º09.58´ W89º35.27´ 279º 17.3 NM to fld. 810/0E.
VOR portion unusable:
189º–199º blo 3,500´ btn 25 and 35 NM
COMM/NAV/WEATHER REMARKS: Automated wx adzy avbl on CTAF–4 mic clicks to ACTVT. 5 clicks is abbreviated "wind only".

LACON

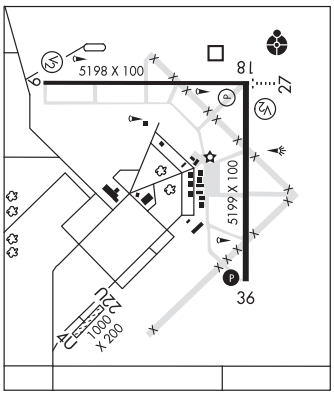
MARSHALL CO (C75) 1 E UTC–6(–5DT) N41º01.13´ W89º23.15´ **CHICAGO L–27C IAP**
585 B NOTAM FILE C75
RWY 13–31: H4003X75 (ASPH) MIRL 1.1% up SE
RWY 13: REIL.
RWY 31: PAPI(P4L)—GA 4.0º TCH 20´. Ground. Rgt tfc.
RWY 18–36: H2199X50 (ASPH) S–4 LIRL 0.3% up N
RWY 18: Road.
SERVICE: S4 **FUEL** 100LL, UL94 **LGT** ACTVT MIRL Rwy 13–31; REIL Rwy 13 and PAPI Rwy 31—CTAF.
NOISE: Rwy 31 departures encouraged to begin right turn as soon as practical for noise abatement. Rwy 31 R tfc and Rwy 13 L tfc due to noise abatement.
AIRPORT REMARKS: Attended 1400–2300Z‡. Birds and animals on and invof arpt. Fuel 100LL and UL94 avbl 24hr self svc via credit card.
AIRPORT MANAGER: 309-246-2870
WEATHER DATA SOURCES: AWOS–3 119.425 (309) 246–3089.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **CHICAGO CENTER APP/DEP CON** 124.55
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.
RADIO AIDS TO NAVIGATION: NOTAM FILE IKK.
BRADFORD (H) TACAN Chan 94 BDF (114.7) N41º09.58´ W89º35.27´ 133º 12.5 NM to fld. 810/0E.
VOR portion unusable:
189º–199º blo 3,500´ btn 25 and 35 NM



LAKE IN THE HILLS (See CHICAGO/LAKE IN THE HILLS on page 46)

LANSING MUNI (See CHICAGO on page 45)

LAWRENCEVILLE–VINCENNES INTL (LWV)(KLWV) 3 NE UTC–6(–5DT) N38º45.86´ W87º36.33´ **ST LOUIS H–5E, L–27D IAP**
430 B TPA—See Remarks NOTAM FILE LWV
RWY 18–36: H5199X100 (ASPH) S–75, D–100, 2D–180 MIRL
RWY 18: REIL. PVASI(PSIL)—GA 3.0º TCH 25´.
RWY 36: REIL. PAPI(P4L)—GA 3.0º TCH 41´.
RWY 09–27: H5198X100 (ASPH) S–75, D–100, 2D–180 MIRL
RWY 09: REIL. PVASI(PSIL)—GA 3.0º TCH 26´.
RWY 27: ODALS. REIL. PAPI(P4L)—GA 3.0º TCH 26´.
RWY 04U–22U: 1000X200 (TURF)
RWY 22U: Rgt tfc.
SERVICE: **FUEL** 100LL, JET A **LGT** ACTIVATE ODALS Rwy 27; REIL Rwy 09, 27, 18 and 36; PAPI Rwy 36; MIRL Rwy 09–27—CTAF. MIRL Rwy 18–36 preset on low intst to incr intst—CTAF. BE ALERT: ODALS for Rwy 27 are in operation simultaneously with REILS on Rwy 18. Rwy 09 and Rwy 18 PVASI unusable byd 8º left of centerline and byd 6º right of centerline.
AIRPORT REMARKS: Attended Mon–Fri 1300–0000Z‡, Sat–Sun 1500–2300Z‡. Glider activity SR–SS. Rwy 09–27 and Rwy 18–36 have left hand tfc pattern for glider acft. Traffic pattern indicators on sod Rwy 04U–22U. TPA—Rwy 09–27 and Rwy 18–36 1330 (900) powered acft, Rwy 04U–22U 930 (500) max ultralights.
AIRPORT MANAGER: 618-943-5733



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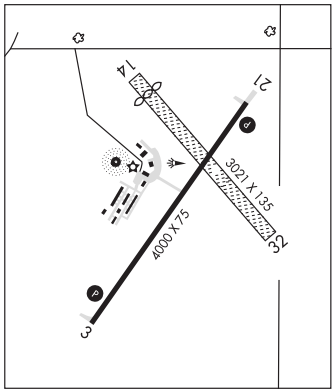
WEATHER DATA SOURCES: ASOS 118.0 (618) 943–5252.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **EVANSVILLE APP/DEP CON** 125.6 (1200–0500Z‡)
Ⓡ **INDIANAPOLIS CENTER APP/DEP CON** 128.3 (0500–1200Z‡)
CLEARANCE DELIVERY PHONE: For CD when rco 125.6 ots, ctc Evansville Apch at 812-436-4689, when Apch clsd ctc Indianapolis ARTCC at 317-247-2411.
RADIO AIDS TO NAVIGATION: NOTAM FILE LWV.
(T) DME 108.8 LWV Chan 25 N38°46.19′ W87°36.23′ at fld. 430.

LEWIS UNIVERSITY (See CHICAGO/ROMEOVILLE on page 49)

LICOL N39°54.71′ W89°36.19′ NOTAM FILE STL. **ST. LOUIS**
NDB (LOMW) 375 LQ 221° 5.3 NM to Abraham Lincoln Capital. 579/1W.

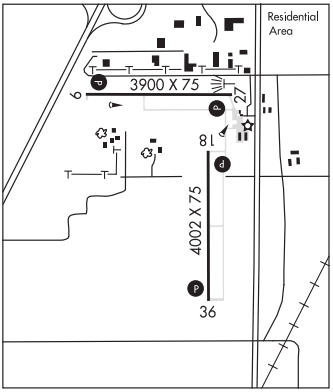
LINCOLN

LOGAN CO (AAA)(KAAA) 2 NE UTC–6(–5DT) N40°09.52′ W89°20.10′ **CHICAGO**
594 B NOTAM FILE AAA **L–27C**
RWY 03–21: H4000X75 (ASPH) S–12.5 MIRL **IAP**
RWY 03: REIL. PAPI(P4L)—GA 3.5° TCH 26′.
RWY 21: PAPI(P4L)—GA 3.0° TCH 25′. Tree.
RWY 14–32: 3021X135 (TURF)
RWY 14: Thld dsplcd 307′. Trees.
RWY 32: Road.
SERVICE: S4 **FUEL** 100LL **LGT** ACTIVATE REIL Rwy 03, PAPI Rwy 03 and Rwy 21, MIRL Rwy 03–21—CTAF.
AIRPORT REMARKS: Attended Mon–Sat irregularly. For svc call 309–838–5694 or 217–737–3517. Rwy 14–32 PPR to use Dec–Apr, after rain call 217–732–6400. Rwy 03–21 has 225′ stopway northeast end. Temporary and long–term hngr space avbl daily, weekly, monthly, yearly.
AIRPORT MANAGER: 217-732-6400
WEATHER DATA SOURCES: AWOS–3 118.775 (217) 732–9605.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **SAINT LOUIS APP/DEP CON** 126.15



CLEARANCE DELIVERY PHONE: For CD ctc St Louis Apch 314-890-1017.
RADIO AIDS TO NAVIGATION: NOTAM FILE SPI.
SPINNER (VH) (H) VORTACW 112.7 SPI Chan 74 N39°50.38′ W89°40.66′ 040° 24.8 NM to fld. 586/1W.
TACAN AZIMUTH unusable:
025°–045° byd 15 NM blo 3,000′
190°–244° byd 15 NM blo 4,000′
245°–300° byd 10 NM
VOR unusable:
269°–271° byd 40 NM
328°–331° byd 40 NM
ABRAHAM NDB (MHW) 329 AAA N40°09.61′ W89°20.28′ at fld. 591/0E. NOTAM FILE AAA.

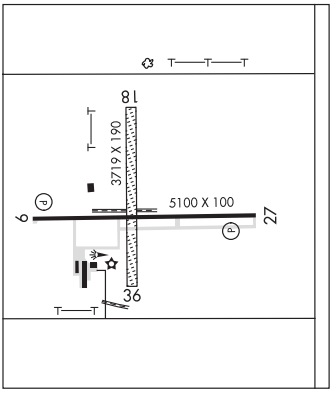
LITCHFIELD MUNI (3LF) 2 SW UTC–6(–5DT) N39°09.75′ W89°40.48′ **ST LOUIS**
691 B NOTAM FILE 3LF **L–27C**
RWY 18–36: H4002X75 (ASPH) MIRL **IAP**
RWY 18: REIL. PAPI(P2L)—GA 3.0° TCH 23′. Rgt tfc.
RWY 36: REIL. PAPI(P2L)—GA 3.0° TCH 25′.
RWY 09–27: H3900X75 (ASPH) MIRL
RWY 09: REIL. PAPI(P2L)—GA 3.0° TCH 25′. Road. Rgt tfc.
RWY 27: REIL. PAPI(P2L)—GA 3.0° TCH 24′.
SERVICE: S4 **FUEL** 100LL, JET A
AIRPORT MANAGER: 217-556-4299
WEATHER DATA SOURCES: AWOS–3PT 118.175 (217) 324–4735.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ**SAINT LOUIS APP/DEP CON** 124.2
CLEARANCE DELIVERY PHONE: For CD ctc St Louis Apch at 314-890-1017.
RADIO AIDS TO NAVIGATION: NOTAM FILE STL.
VANDALIA (L) DME 116.95 VLA Chan 116(Y) N39°05.63′ W89°09.74′ 280° 24.3 NM to fld. 607.



LOGAN CO (See LINCOLN on page 66)

LUKOW N41°01.07′ W87°54.23′ NOTAM FILE IKK. **CHICAGO**
NDB (LOMW) 272 IK 043° 4.1 NM to Greater Kankakee. 669/4W.

MACOMB MUNI (MQB)(KMQB) 3 N UTC–6(–5DT) N40°31.21′ W90°39.14′ **CHICAGO**
706 B NOTAM FILE MQB **H–5D, L–27B**
RWY 09–27: H5100X100 (ASPH) S–18, D–21 HIRL 0.5% up W **IAP**
RWY 09: REIL. PAPI(P4L)—GA 3.0° TCH 43′.
RWY 27: REIL. PAPI(P4L)—GA 3.0° TCH 40′.
RWY 18–36: 3719X190 (TURF) 0.3% up N
SERVICE: S4 **FUEL** 100LL, JET A **LGT** HIRL Rwy 09–27 preset on low intst; to incr intst and ACTVT REIL Rwy 09 and 27, and twy lgts—CTAF. Rwy 09 PAPI unusbl byd 8 degs right of cntrln.
AIRPORT REMARKS: Attended Mon–Fri 1400–2300Z‡, Sat 1400–1800Z‡, Sun unattended. Rwy 18–36 seasonal, Nov 1–May 1 ctc arpt manager 309–833–3324. Rwy 18–36 turf width 200′ south of intersection with Rwy 09–27.
AIRPORT MANAGER: 309-833-3324
WEATHER DATA SOURCES: AWOS–3 119.025 (309) 837–4022.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ**CHICAGO CENTER APP/DEP CON** 135.6
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.
RADIO AIDS TO NAVIGATION: NOTAM FILE BRL.
BURLINGTON (VL) (L) VORW/DME 115.55 BRL Chan 102(Y) N40°43.41′ W90°55.55′ 129° 17.5 NM to fld. 727/5E.
DME unusable:
190°–210° byd 35 NM blo 3,500′
NDB (MHW) 251 JZY N40°31.09′ W90°33.63′ 271° 4.2 NM to fld. 621/1E. NDB unmonitored 2300–1400Z‡.
LOC 110.3 I–MQB Rwy 27. LOC unmonitored.



MARION

VETERANS AIRPORT OF SOUTHERN ILLINOIS (MWA)(KMWA) 4 W UTC–6(–5DT) N37°45.30´ W89°00.67´ **ST LOUIS H–5E, L–16H IAP, AD**

472 B ARFF Index—See Remarks NOTAM FILE MWA

RWY 02–20: H8012X150 (ASPH–PFC) S–80, D–95, 2S–121, 2D–140 PCR 550 F/D/X/T HIRL

RWY 02: REIL. PAPI(P4L)—GA 3.5° TCH 36´. Trees.

RWY 20: MALSR. Tree.

RWY 11–29: H4997X100 (ASPH–CONC–GRVD) S–45, D–55, 2D–100 PCR 190 R/D/W/T MIRL 0.3% up SE

RWY 11: REIL. PAPI(P4L)—GA 3.0° TCH 26´. Tree.

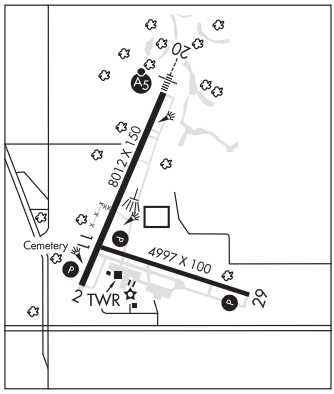
RWY 29: REIL. PAPI(P4L)—GA 3.0° TCH 25´. Sign.

LAND AND HOLD–SHORT OPERATIONS

LDG RWY	HOLD–SHORT POINT	AVBL LDG DIST
RWY 20	11–29	6650
RWY 29	02–20	4650

RUNWAY DECLARED DISTANCE INFORMATION

RWY 02: TORA–8012 TODA–8012 ASDA–8012 LDA–8012
RWY 11: TORA–4997 TODA–4997 ASDA–4997 LDA–4997
RWY 20: TORA–8012 TODA–8012 ASDA–8012 LDA–8012
RWY 29: TORA–4997 TODA–4997 ASDA–4997 LDA–4997



SERVICE: S4 **FUEL** 100LL, JET A **LGT** ACTIVATE MALSR Rwy 20; REIL Rwy 11 & 29; PAPI Rwy 02, 11 & 29; HIRL Rwy 02–20; MIRL Rwy 11–29—CTAF. HIRL Rwy 02–20 preset to low intst; incr intst—CTAF.

AIRPORT REMARKS: Attended continuously. Svc avbl 1300–0000Z‡; aft hr—618–993–2764. Waterfowl & deer on & invof arpt. Rwy 11–29 first 1200 ft of Rwy 29 grvd conc. Class I, ARFF Index B. 72 hr PPR rqr for unsked ACR ops with more than 30 pax seats – ctc amgr. Twy E & E4 clsd indef. Helipads are located in the NE corner of general aviation ramp. Helipads are in non–movement area.

AIRPORT MANAGER: 618-993-3353

WEATHER DATA SOURCES: AWOS–3P 119.675 (618) 942–8877. Avbl 0100–1300Z‡à SAWRS AVBL ON REQ, CALL 618–993–3921.

COMMUNICATIONS: CTAF 128.4 **UNICOM** 122.95

Ⓡ **KANSAS CITY CENTER APP/DEP CON** 127.475 **CLNC DEL** 127.475 (when twr clsd.)

MARION TOWER 128.4 (1300–0100Z‡) **GND CON** 121.7

AIRSPACE: CLASS D svc 1300–0100Z‡; other times CLASS G.

RADIO AIDS TO NAVIGATION: NOTAM FILE MWA.

JONNY NDB (LOMW) 382 MW N37°50.35´ W88°58.25´ 200° 5.4 NM to fld. 390/1E.

MARION (L) DME 110.4 MWA Chan 41 N37°45.26´ W89°00.71´ at fld. 466.

DME unusable:
032°–060°
061°–140° blo 5,000´
360°–031° byd 10 NM blo 5,000´

ILS 109.3 I–MWA Rwy 20. Class IA. LOM JONNY NDB. LOM unmonitored when twr clsd. Unmonitored when twr clsd. Due to MWA vDME fac restrictions, the DME is unusable byd 15° left of LOC course.

COMM/NAV/WEATHER REMARKS: Emerg frequency 121.5 Not avbl at twr.

MARION N37°45.26´ W89°00.71´ NOTAM FILE MWA. **ST LOUIS H–5E, L–16H**

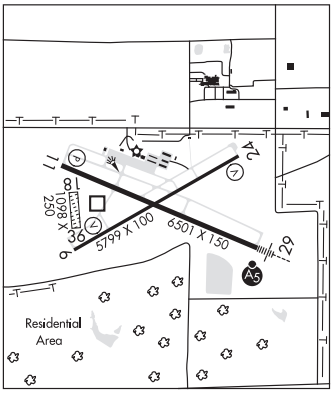
(L) DME 110.4 MWA Chan 41 at Veterans Airport Of Southern Illinois. 466.

DME unusable:
032°–060°
061°–140° blo 5,000´
360°–031° byd 10 NM blo 5,000´

MARSHALL CO (See LACON on page 64)

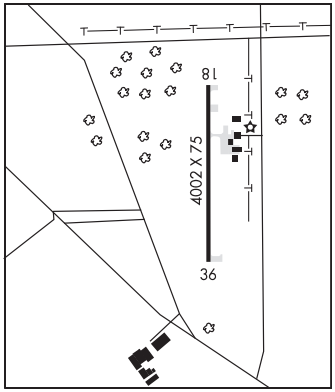
MATTOON/CHARLESTON

COLES CO MEML (MTO)(KMTO) 4 E UTC–6(–5DT) N39°28.67′ W88°16.80′ **ST LOUIS**
722 B ARFF Index—See Remarks NOTAM FILE MTO **H–5E, L–27C**
RWY 11–29: H6501X150 (ASPH–GRVD) S–120, D–250, 2D–550, 2D/2D2–1120 PCR 2110 F/D/X/T HIRL **IAP, AD**
RWY 11: REIL. PAPI(P4L)—GA 3.0° TCH 26′. Rgt tfc.
RWY 29: MALSR. Tree.
RWY 06–24: H5799X100 (ASPH–GRVD) S–120, D–218, 2D–289, 2D/2D2–768 PCR 680 F/D/X/T MIRL
RWY 06: REIL. VASI(V4L)—GA 3.0° TCH 41′. Tree. Rgt tfc.
RWY 24: REIL. VASI(V4L)—GA 3.0° TCH 46′.
RWY 18–36: 1098X250 (TURF) 0.4% up S No Part 121/Part 380 Ops
RWY 18: Rgt tfc.



RUNWAY DECLARED DISTANCE INFORMATION
RWY 06: TORA–5799 TODA–5799 ASDA–5799 LDA–5799
RWY 11: TORA–6501 TODA–6501 ASDA–6501 LDA–6501
RWY 18: TORA–1080 TODA–1080 ASDA–1080 LDA–1080
RWY 24: TORA–5799 TODA–5799 ASDA–5799 LDA–5799
RWY 29: TORA–6501 TODA–6501 ASDA–6501 LDA–6501
RWY 36: TORA–1080 TODA–1080 ASDA–1080 LDA–1080
SERVICE: S4 **FUEL** 100LL, JET A **OX** 3, 4 **LGT** ACTIVATE MALSR Rwy 29; REIL Rwy 06, Rwy 11 and Rwy 24; MIRL Rwy 06–24—CTAF. ACTIVATE HIRL Rwy 11–29 and incr ints—CTAF.
AIRPORT REMARKS: Attended Apr–Oct Mon–Fri 1300–0200Z‡, Nov–Mar Mon–Fri 1300–0100Z‡ Sat–Sun 1300–2300Z‡. Birds on and invof arpt. Arpt sfc cond not monitored btn 2300–1300Z‡. Class IV, ARFF Index A. Clsd to skedd ACR opns gtr than 9 pax seats. Unscheduled ACR opns gtr than 30 pax seats, 24–hr PPR – call amgr 217–234–7120. Rwy 18 marked with corner stone markers, length and width.
AIRPORT MANAGER: 217-234-7120
WEATHER DATA SOURCES: ASOS 118.475 (217) 234–8442.
COMMUNICATIONS: CTAF/UNICOM 122.7
Ⓡ **CHAMPAIGN APP/DEP CON** 132.85 (1200–0500Z‡ other times ctc)
CHICAGO CENTER APP/DEP CON 121.35
CLEARANCE DELIVERY PHONE: For CD ctc Champaign Apch at 217-355-4071, when Apch clsd ctc Chicago ARTCC at 630-906-8921
RADIO AIDS TO NAVIGATION: NOTAM FILE MTO.
MATTOON (L) DME 109.4 MTO Chan 31 N39°28.67′ W88°17.17′ at fld. 714.
ILS 111.1 I–MTO Rwy 29. Unmonitored.

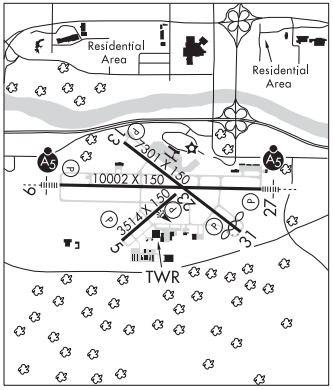
METROPOLIS MUNI (M3Ø) 2 NW UTC–6(–5DT) N37°10.98′ W88°45.04′ **ST LOUIS**
384 B NOTAM FILE M30 **L–16H**
RWY 18–36: H4002X75 (ASPH) S–12.5 MIRL 0.3% up N
SERVICE: **FUEL** 100LL
AIRPORT REMARKS: Attended Irregularly. Self svc fuel avbl 24 hrs with credit card. Avoid factory lctd 4000′ southwest of Rwy 18–36.
AIRPORT MANAGER: 618-524-6765
WEATHER DATA SOURCES: AWOS–3 124.175 (618) 524–7483.
COMMUNICATIONS: CTAF/UNICOM 122.8
CLEARANCE DELIVERY PHONE: For CD ctc Memphis ARTCC at 901-368-8453/8449.
RADIO AIDS TO NAVIGATION: NOTAM FILE PAH.
CUNNINGHAM (VL) (L) VORW/DME 113.1 CNG Chan 78 N37°00.52′ W88°50.21′ 019° 11.2 NM to fld. 485/3E.
VOR unusable:
000°–010° byd 40 NM
056°–066° byd 40 NM
167°–181° byd 40 NM blo 6,500′
167°–181° byd 46 NM
192°–198° byd 40 NM
199°–222° byd 40 NM blo 10,000′
227°–237° byd 54 NM
238°–245° byd 40 NM
248°–258° byd 40 NM
260°–275° byd 40 NM
289°–318° byd 40 NM
320°–330° byd 30 NM blo 3,000′
321°–332° byd 40 NM



MOLINE

QUAD CITIES INTL (MLI)(KMLI) 3 S UTC–6(–5DT) N41°26.89′ W90°30.47′ **CHICAGO**
590 B LRA ARFF Index—See Remarks NOTAM FILE MLI **H–5D, L–28G**
IAP, AD

RWY 09–27: H10002X150 (CONC–GRVD) S–120, D–229, 2S–175, 2D–369, 2D/2D2–850 PCR 750 R/C/W/T HIRL
RWY 09: MALSR. PAPI(P4L)—GA 3.0° TCH 50′. RVR–TR
RWY 27: MALSR. PAPI(P4L)—GA 3.0° TCH 52′. RVR–TR Tree.
RWY 13–31: H7301X150 (ASPH–CONC–PFC) S–120, D–185, 2S–175, 2D–301, 2D/2D2–721 PCR 590 R/C/W/T HIRL
RWY 13: REIL. PAPI(P4L)—GA 3.0° TCH 45′. Tree.
RWY 31: REIL. PAPI(P4L)—GA 3.0° TCH 45′. Thld dsplcd 522′. Tree.
RWY 05–23: H3514X150 (CONC–GRVD) S–92, D–114, 2S–95, 2D–193 PCR 350 R/C/W/T MIRL
RWY 05: PAPI(P4L)—GA 4.0° TCH 46′.
RWY 23: PAPI(P4L)—GA 3.0° TCH 41′.



RUNWAY DECLARED DISTANCE INFORMATION
RWY 05: TORA–3514 TODA–3514 ASDA–3514 LDA–3514
RWY 09: TORA–10002 TODA–10002 ASDA–10002 LDA–10002
RWY 13: TORA–7301 TODA–7301 ASDA–7032 LDA–7032
RWY 23: TORA–3514 TODA–3514 ASDA–3514 LDA–3514
RWY 27: TORA–10002 TODA–10002 ASDA–10002 LDA–10002
RWY 31: TORA–7301 TODA–7301 ASDA–6954 LDA–6432

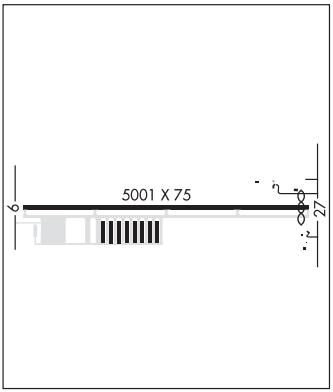
SERVICE: S4 **FUEL** 100LL, JET A **OX** 1, 2, 3, 4 **LGT** When twr CLOSED ACTIVATE and incr ints rwy and twy lighting, MALSR Rwy 09 and Rwy 27; REIL Rwy 13 and Rwy 31—CTAF.
AIRPORT REMARKS: Attended continuously. Birds and migratory fowl on and invof arpt. Fuel: 100LL self serve fuel pump lctd in T–hngr area and open 24 hrs a day. Class I, ARFF Index B. ARFF index C available on request; 24 hr PPR call arpt manager 309–757–1739. Ldg fees for tsnt acft 12,500 lbs and gtr.
AIRPORT MANAGER: 309-757-1768
WEATHER DATA SOURCES: ASOS 121.2 (309) 233–0742. LLWAS.
COMMUNICATIONS: CTAF 119.4 **ATIS** 121.2 **UNICOM** 122.95
Ⓡ **QUAD CITY APP/DEP CON** 133.275 (SOUTH OF ACTIVE RWY) 125.95 (NORTH OF ACTIVE RWY) (1130–0430Z‡ other times ctc)
Ⓡ **CHICAGO CENTER APP/DEP CON** 118.75
TOWER 119.4 (1130–0430Z‡) **GND CON** 121.9 **CLNC DEL** 124.05
AIRSPACE: CLASS C svc ctc **APP CON** svc 1130–0430Z‡; other times CLASS E.
RADIO AIDS TO NAVIGATION: NOTAM FILE MLI.
MOLINE (L) (L) VORW/DME 114.4 MZV Chan 91 N41°19.26′ W90°38.29′ 033° 9.6 NM to fld. 817/5E.
ILS/DME 110.5 I–MLI Chan 42 Rwy 09. Class IB. Unmonitored when ATCT closed.
ILS/DME 110.5 I–GEQ Chan 42 Rwy 27. Class IB. Unmonitored when ATCT closed.

QUAD–CITY SPB (IØ4) 2 S UTC–6(–5DT) N41°27.60′ W90°29.57′ **CHICAGO**
560 TPA—960(400) NOTAM FILE IKK
WATERWAY E–W: 10000X300 (WATER)
WATERWAY E: Rgt tfc.
SERVICE: S2 **FUEL** 100LL
SEAPLANE REMARKS: Unattended. Radio or phone approval req by Moline twr. Call for svc and 100LL 304–314–0002. Svc by prior agreement. Waterway E p–line crosses river 300′ E of hangar and dock area; highway bridge 300′ W of hangar and dock area.
AIRPORT MANAGER: 309-314-0002
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.
COMM/NAV/WEATHER REMARKS: Tfc information avbl from Quad City twr on 119.4. Individual ops must be approved by Quad City twr on 119.4 or by telephone.

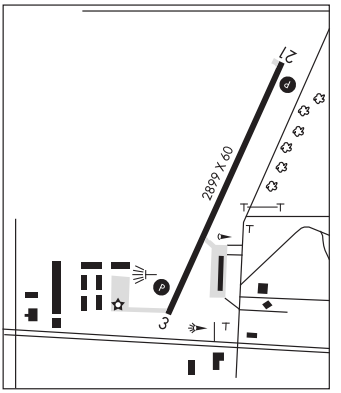
MOLINE N41°19.26′ W90°38.29′ NOTAM FILE MLI. **CHICAGO**
(L) (L) VORW/DME 114.4 MZV Chan 91 033° 9.6 NM to Quad Cities Intl. 817/5E. **H–5D, L–27B**

MONEE

BULT FLD (C56) 3 SE UTC–6(–5DT) N41°22.65′ W87°40.79′ **CHICAGO**
790 NOTAM FILE IKK **H–5E, L–28H, A**
RWY 09–27: H5001X75 (CONC) S–60 LIRL 0.4% up W **IAP**
RWY 27: Thld dsplcd 151′. Tree.
SERVICE: **FUEL** 100LL, JET A
AIRPORT REMARKS: Attended 1400–2300Z‡. Birds and animals on and invof arpt. 100LL fuel avbl H24 with credit card. Jet A avbl aft hr with prior arrangement. Rwy 27 calm wind rwy.
AIRPORT MANAGER: (708) 534-8282
WEATHER DATA SOURCES: AWOS–AV 119.125 (708) 534–5256.
COMMUNICATIONS: CTAF/UNICOM 123.0
Ⓡ **CHICAGO CENTER APP/DEP CON** 132.5
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.
RADIO AIDS TO NAVIGATION: NOTAM FILE IKK.
PEOTONE (L) (L) VORTACW 113.2 EON Chan 79 N41°16.18′ W87°47.46′ 036° 8.2 NM to fld. 689/2E.

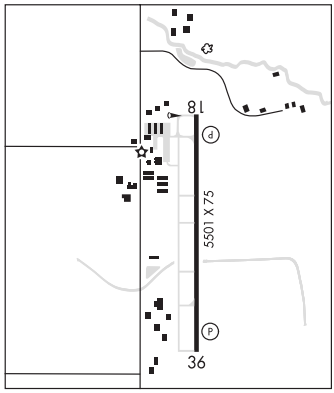


MONMOUTH MUNI (C66) 2 N UTC–6(–5DT) N40°55.78′ W90°37.87′ **CHICAGO**
753 B NOTAM FILE IKK **L–27B**
RWY 03–21: H2899X60 (ASPH) S–10 MIRL **IAP**
RWY 03: PAPI(P2L)—GA 3.5° TCH 29′. Tree.
RWY 21: PAPI(P2L)—GA 3.0° TCH 21′. Tree.
SERVICE: **FUEL** 100LL, MOGAS **LGT** ACTVT PAPI Rwy 03 and 21; MIRL Rwy 03–21 preset low intst; to incr intst and ACTVT—CTAF.
AIRPORT REMARKS: Attended Tue–Sun 1400–2230Z‡. 100LL: 24 hr self serve fuel. Rwy 03 seasonal crops in part 77 sfc; 200′ from rwy end 61′ left.
AIRPORT MANAGER: 309-734-2141
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **QUAD CITY APP/DEP CON** 133.275 (1130–0430Z‡) **CLNC DEL** 120.7
Ⓡ **CHICAGO CENTER APP/DEP CON** 135.6 (0430–1130Z‡)
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.
RADIO AIDS TO NAVIGATION: NOTAM FILE GBG.
GALESBURG (T) DME 109.8 GBG Chan 35 N40°56.24′ W90°26.07′ 267° 9.0 NM to fld. 760.



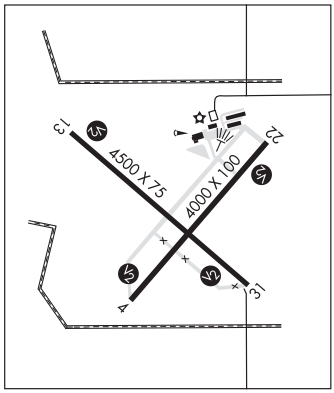
MORRIS MUNI/JAMES R WASHBURN FLD (CØ9) 4 N UTC–6(–5DT) N41°25.49′ W88°25.12′ **CHICAGO**
585 B NOTAM FILE C09 **H–5E, L–28H, A**
IAP

RWY 18–36: H5501X75 (ASPH) S–4, D–125 MIRL 0.4% up N
RWY 18: REIL. PAPI(P4L)—GA 3.0° TCH 44′.
RWY 36: REIL. PAPI(P4R)—GA 3.0° TCH 43′.
SERVICE: **FUEL** 100LL, JET A+ **LGT** MIRL Rwy 18–36 preset on low ints; to increase ints and ACTIVATE REIL Rwys 18 and 36—CTAF. MIRL Rwy 18–36; REIL Rwy 18 and Rwy 36 on photo cell.
AIRPORT REMARKS: Attended 1300–2300Z‡. Self serve 100LL fuel pump.
AIRPORT MANAGER: 815-942-1600
WEATHER DATA SOURCES: AWOS–3 118.175 (815) 941–1815.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **CHICAGO APP/DEP CON** 119.35
CLEARANCE DELIVERY PHONE: For CD ctc Chicago Apch at 847-289-0926.
RADIO AIDS TO NAVIGATION: NOTAM FILE JOT.
JOLIET (VH) (H) VORW/DME 112.3 JOT Chan 70 N41°32.79′ W88°19.10′ 210° 8.6 NM to fld. 591/2E.
VOR unusable:
072°–090° byd 34 NM blo 3,000′
130°–175° byd 40 NM
185°–190° byd 40 NM
230°–240° byd 40 NM blo 18,000′
230°–240° byd 43 NM
345°–060° byd 40 NM



MOUNT CARMEL MUNI (AJG)(KAJG) 12 N UTC–6(–5DT) N38°36.39′ W87°43.60′ **ST LOUIS**
429 B NOTAM FILE AJG

RWY 13–31: H4500X75 (ASPH) S–54.5, D–71 PCN 21/F/D/X/T MIRL
RWY 13: REIL. PVASI(PSIL)—GA 3.0° TCH 23′.
RWY 31: REIL. PVASI(PSIL)—GA 3.0° TCH 25′.
RWY 04–22: H4000X100 (ASPH) S–40.5, D–54 PCN 16/F/D/X/T MIRL
RWY 04: REIL. PVASI(PSIL)—GA 3.0° TCH 23′.
RWY 22: REIL. PVASI(PSIL)—GA 3.0° TCH 22′.
SERVICE: S2 **FUEL** 100LL, JET A **LGT** ACTIVATE REIL Rwy 04, Rwy 13, Rwy 22 and Rwy 31; PVASI Rwy 04, Rwy 13, Rwy 22 and Rwy 31; MIRL Rwy 13–31—CTAF. MIRL Rwy 04–22 preset on low ints to increase ints—CTAF. Rwy 04 PVASI unusable byd 5° left and right of cntrln. Rwy 22 PVASI unusable byd 5° left, right of cntrln. Rwy 13 PVASI unusable byd 5° left, right of cntrln. Rwy 31 PVASI unusable byd 5° left and right of cntrln.
AIRPORT REMARKS: Attended 1400–2300Z‡. Self serve fuel avbl 24 hrs with credit card.
AIRPORT MANAGER: 618-948-2413
WEATHER DATA SOURCES: AWOS–3 134.900 (618) 948–2184.
COMMUNICATIONS: CTAF/UNICOM 122.7
Ⓡ **EVANSVILLE APP/DEP CON** 125.6
Ⓡ **INDIANAPOLIS CENTER APP/DEP CON** 128.3
CLEARANCE DELIVERY PHONE: For CD ctc Evansville Apch at 812-436-4690, when Apch clsd ctc Indianapolis ARTCC at 317-247-2411.
RADIO AIDS TO NAVIGATION: NOTAM FILE LWV.
LAWRENCEVILLE (T) DME 108.8 LWV Chan 25 N38°46.19′ W87°36.23′ 211° 11.4 NM to fld. 430.

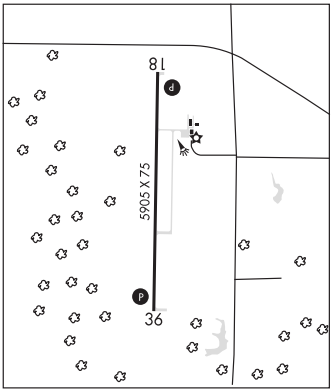


MOUNT HAWLEY AUXILIARY (See PEORIA on page 77)

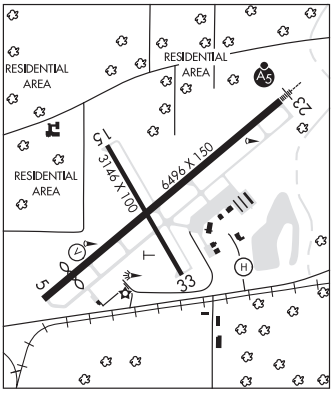
MOUNT MORRIS

OGLE CO (C55) 2 SE UTC–6(–5DT) N42°02.22′ W89°23.58′ **CHICAGO**
929 B TPA—See Remarks NOTAM FILE IKK
RWY 09–27: 2640X200 (TURF) LIRL(NSTD)
SERVICE: **LGT** ACTIVATE nstd LIRL Rwy 09–27 and rotating bcn—CTAF. Rwy 09–27 nstd LIRL due to spacing; ints and non–frangible—orange cones adjacent to lights.
AIRPORT REMARKS: Unattended. Rwy 09–27 not plowed during winter months; use at own risk. TPA—1329 (400) ultralights, 1729 (800) single engine. +10′ corn may be on rwy ends during growing season.
AIRPORT MANAGER: 815-275-4907
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.

MOUNT STERLING MUNI (I63) 2 W UTC–6(–5DT) N39°59.12′ W90°48.25′ **ST LOUIS**
734 B NOTAM FILE STL **H–5D, L–27B**
RWY 18–36: H5905X75 (ASPH) MIRL 0.3% up N **IAP**
RWY 18: PAPI(P4L)—GA 3.0° TCH 43′. Pole.
RWY 36: PAPI(P4L)—GA 3.0° TCH 42′.
SERVICE: **FUEL** 100LL, JET A **LGT** ACTVT MIRL Rwy 18–36; PAPI Rwy 18 & 36—CTAF.
AIRPORT REMARKS: Unattended. 100LL fuel now avbl to public – self service. For fuel questions call 217–473–7342. No transient hangars available.
AIRPORT MANAGER: 217-779-7329
WEATHER DATA SOURCES: AWOS–3PT 118.325 (217) 773–4082.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **KANSAS CITY CENTER APP/DEP CON** 126.225
CLEARANCE DELIVERY PHONE: For CD ctc Kansas City ARTCC at 913-254-8508.
RADIO AIDS TO NAVIGATION: NOTAM FILE UIN.
QUINCY (H) TACAN Chan 83 UIN (113.6) N39°50.87′ W91°16.74′ 064° 23.4 NM to fld. 715/5E.



MOUNT VERNON (MVN)(KMVN) 3 E UTC–6(–5DT) N38°19.40′ W88°51.51′ **ST LOUIS**
480 B Class IV, ARFF Index A NOTAM FILE MVN **H–5E, L–27C**
RWY 05–23: H6496X150 (ASPH–GRVD) S–120, D–177, 2S–95, 2D–238, 2D/2D2–678 PCR 550 F/D/X/T HIRL No Part 121/Part 380 Ops **IAP, AD**
RWY 05: VASI(V4L)—GA 3.0° TCH 32′. Thld dsplcd 774′. Road.
RWY 23: MALSR. Trees.
RWY 15–33: H3146X100 (ASPH–PFC) S–55, D–72, 2D–121 PCR 220 F/D/X/T MIRL 0.7% up NW No Part 121/Part 380 Ops
RWY 15: Tree.
RWY 33: Railroad.
RUNWAY DECLARED DISTANCE INFORMATION
RWY 05: TORA–6496 TODA–6496 ASDA–6496 LDA–5722
RWY 15: TORA–3146 TODA–3146 ASDA–3146 LDA–3146
RWY 23: TORA–5572 TODA–5572 ASDA–5572 LDA–5572
RWY 33: TORA–3146 TODA–3146 ASDA–3146 LDA–3146
SERVICE: S4 **FUEL** 100LL, JET A **OX** 2 **LGT** ACTVT MALSR Rwy 23 —CTAF. ACTVT MIRL Rwy 15–33 and HIRL Rwy 05–23 —CTAF night only. Rwy 23 MALSR avbl dalgt hrs.
AIRPORT REMARKS: Attended 1230–0200Z‡. Migratory waterfowl invof arpt. For svcs after hrs call 618–315–5462. Rwy 05–23 and Rwy 15–33, 90–day PPR for unsked ACR ops gtr than 30 pax seats, call amgr 618–242–7016. Heliport for private use by medical helicopters only.
AIRPORT MANAGER: 618-242-7016
WEATHER DATA SOURCES: AWOS–3PT 118.2 (618) 809–6024.
COMMUNICATIONS: CTAF/UNICOM 123.0
Ⓡ **KANSAS CITY CENTER APP/DEP CON** 127.7
CLEARANCE DELIVERY PHONE: For CD ctc Kansas City ARTCC at 913-254-8508



CONTINUED ON NEXT PAGE

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AIRSPACE: CLASS E.

RADIO AIDS TO NAVIGATION: NOTAM FILE ENL.

CENTRALIA (VH) (H) VORTAC 115.0 ENL Chan 97 N38°25.20′ W89°09.54′ 108° 15.3 NM to fld. 546/4E.

TACAN AZIMUTH unusable:
071°–081° byd 10 NM

VOR unusable:
071°–081° byd 10 NM
077°–083° byd 40 NM
100°–134° blo 3,000′
120°–137° byd 40 NM
135°–140° blo 2,700′
149°–154° byd 40 NM
161°–169° byd 40 NM
172°–178° byd 40 NM
182°–192° byd 40 NM blo 18,000′
216°–224° byd 40 NM
293°–298° byd 40 NM
304°–309° byd 40 NM
319°–326° byd 40 NM

DME unusable:
071°–081° byd 10 NM

ILS 111.7 I–MVN Rwy 23. Class IE.

• • • • • • • • • • • • • • • • • • •

HELIPAD H1: H80X40 (CONC) PERIMETER LGTS

NEWARK

CUSHING FLD LTD (ØC8) 2 SW UTC–6(–5DT) N41°31.17′ W88°36.34′ **CHICAGO**

640 TPA—1440(800) NOTAM FILE IKK

RWY 18–36: 2831X180 (TURF) LIRL(NSTD)

RWY 18: Thld dsplcd 380′. P–line.

RWY 36: Thld dsplcd 250′.

SERVICE: **LGTS** Rwy 18–36 NSTD LIRL lgts ints varies; non FAA approved L–800 series.

AIRPORT REMARKS: Attended Nov–Apr irregularly. Ultralight activity on and invof arpt. Rwy 18 P–line marked with orange balls. Rwy 18–36 dthr mkd with white painted wood with thld lgt adj to each mkr.

AIRPORT MANAGER: 630-390-5024

COMMUNICATIONS: CTAF/UNICOM 122.7

CLEARANCE DELIVERY PHONE: For CD ctc Chicago Apch at 847-289-0926.

NORTHBROOK N42°13.28′ W87°57.10′ NOTAM FILE IKK. **CHICAGO**

(VH) (DH) VORW/DME 113.0 OBK Chan 77 163° 6.8 NM to Chicago Exec. 708/2W. **COPTER**

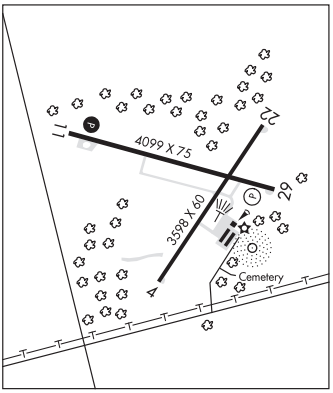
H–5E, L–28H, A

DME unusable:
215°–330° byd 35 NM blo 3,000′

VOR unusable:
265°–272° byd 40 NM
273°–283° byd 40 NM blo 18,000′
284°–288° byd 40 NM

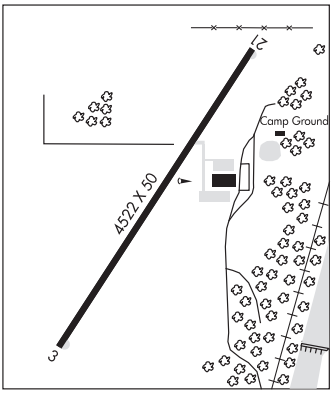
OGLE CO (See MOUNT MORRIS on page 72)

OLNEY–NOBLE (OLY)(KOLY) 4 W UTC–6(–5DT) N38°43.31′ W88°10.59′ **ST LOUIS**
482 B NOTAM FILE OLY MON Airport **L–27C**
RWY 11–29: H4099X75 (ASPH) S–12 MIRL 0.3% up W **IAP**
RWY 11: REIL. PAPI(P2L)—GA 3.0° TCH 22′. Road.
RWY 29: PAPI(P2L)—GA 3.5° TCH 31′. Tree.
RWY 04–22: H3598X60 (ASPH) S–18, D–25 MIRL
RWY 04: REIL.
SERVICE: S4 **FUEL** 100LL, JET A+ **LGT** ACTIVATE REIL Rwy 04 & 11; PAPI Rwy 11; MIRL Rwy 04–22, MIRL Rwy 11–29 preset on low intst—to incr intst & ACTVT—CTAF.
AIRPORT REMARKS: Attended 1400–2300Z‡. For arpt attendance after hrs call 618–393–2967. Fuel 100LL and JET A+ avbl 24 hours with credit card.
AIRPORT MANAGER: 618-393-2967
WEATHER DATA SOURCES: AWOS–3 119.275 (618) 393–4416. SAWRS.
COMMUNICATIONS: CTAF/UNICOM 123.0
KANSAS CITY CENTER APP/DEP CON 124.3
CLEARANCE DELIVERY PHONE: For CD ctc Kansas City ARTCC at 913-254-8508.
RADIO AIDS TO NAVIGATION: NOTAM FILE OLY.
NDB (MHW) 272 OLY N38°43.09′ W88°10.36′ at fld. 468/3W.
SAMSVILLE (DH) DME 114.15 SAM Chan 88(Y) N38°29.11′ W88°05.15′ 343° 14.8 NM to fld. 540. NOTAM FILE STL.
LOC/DME 110.5 I–LZW Chan 42 Rwy 11.



OTTAWA

SKYDIVE CHICAGO (8N2) 4 NE UTC–6(–5DT) N41°23.99′ W88°47.64′ **CHICAGO**
616 NOTAM FILE IKK **L–28H**
RWY 03–21: H4522X50 (ASPH) S–12.5 LIRL
RWY 21: Rgt tfc.
SERVICE: **LGT** ACTIVATE LIRL Rwy 03–21—122.725.
NOISE: For noise abatement fly wide pattern Rwy 03.
AIRPORT REMARKS: Attended 1400Z‡–dusk. Extensive parachute activity on and invof arpt. 268′ cellular twr 1/2 mile WSW of Rwy 03.
AIRPORT MANAGER: 815-433-0000
COMMUNICATIONS: CTAF/UNICOM 122.725
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.
RADIO AIDS TO NAVIGATION: NOTAM FILE JOT.
JOLIET (VH) (H) VORW/DME 112.3 JOT Chan 70 N41°32.79′ W88°19.10′ 246° 23.2 NM to fld. 591/2E.
VOR unusable:
072°–090° byd 34 NM blo 3,000′
130°–175° byd 40 NM
185°–190° byd 40 NM
230°–240° byd 40 NM blo 18,000′
230°–240° byd 43 NM
345°–060° byd 40 NM



PALMYRA

ZELMER MEML AIRPARK INC (5K1) 1 S UTC–6(–5DT) N39°25.20′ W89°59.47′ **ST LOUIS**
663 NOTAM FILE STL
RWY 18–36: H2900X32 (ASPH) LIRL
RWY 36: Thld dsplcd 307′.
SERVICE: **LGT** ACTIVATE NSTD LIRL Rwy 18–36—CTAF.
AIRPORT REMARKS: Attended irregularly, for attendant call 217–741–0619. Administrative bldg can be accessed by cypher lock which has applicable instructions. Rwy 36 dsplcd thld marked with white line and three amber lgts on each side.
AIRPORT MANAGER: (217) 741-0619
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc St Louis Apch 314-890-1017.

PARIS

EDGAR CO (PRG)(KPRG) 5 N UTC–6(–5DT) N39°41.98´ W87°40.25´ — ST LOUIS L–27D IAP

654 B TPA—1454(800) NOTAM FILE PRG

RWY 09–27: H4501X75 (ASPH) S–12.5 MIRL

RWY 09: PVASI(PSIL)—GA 3.0° TCH 32´.

RWY 27: REIL. PVASI(PSIL)—GA 3.15° TCH 26´.

RWY 18–36: H3200X75 (ASPH) MIRL 0.3% up S

RWY 18: PVASI(PSIL)—GA 3.0° TCH 22´. Tree.

RWY 36: PVASI(PSIL)—GA 3.0° TCH 22´.

SERVICE: **FUEL** 100LL, JET A **LGT** MIRL Rwy 09–27 preset on low ints; to increase ints and ACTIVATE PVASI Rwy 09 and Rwy 27; MIRL and PVASI Rwy 18–36—CTAF. Rwy 09 PVASI and Rwy 27 PVASI unusable byd 5° left/rgt of centerline. Rwy 18 PVASI and Rwy 36 PVASI unusable byd 5° left/rgt of centerline.

AIRPORT REMARKS: Attended Mon–Fri 1400–2200Z‡, Sat 1400–2000Z‡, Sun on call. Rwy 09–27 markings faded.

AIRPORT MANAGER: 217-465-8474

WEATHER DATA SOURCES: AWOS–3 124.175 (217) 465–4304.

COMMUNICATIONS: CTAF/UNICOM 123.0

Ⓡ **HULMAN APP/DEP CON** 125.45

APP/DEP CON 134.725

CLEARANCE DELIVERY PHONE: For CD ctc Hulman Apch at 812-877-7581.

RADIO AIDS TO NAVIGATION: NOTAM FILE HUF.

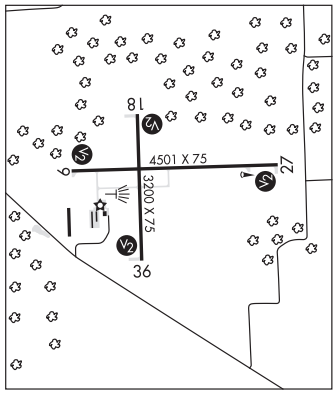
TERRE HAUTE (H) (H) VORTACW 115.3 TTH Chan 100 N39°29.34´ W87°14.94´ 301° 23.3 NM to fld. 606/2E.

DME unusable:

Byd 27 NM blo 3,500´

VOR unusable:

218°–228° byd 30 NM



PAXTON (1C1) 2 SW UTC–6(–5DT) N40°26.94´ W88°07.66´ — CHICAGO L–27C IAP

779 B TPA—1579(800) NOTAM FILE STL

RWY 18–36: H3409X50 (ASPH) S–12.5 LIRL(NSTD) 0.7% up N

RWY 18: REIL. Thld dsplcd 800´. Tree.

RWY 36: TRCV(TRIL)—GA 3.0° TCH 50´.

SERVICE: **FUEL** 100LL, JET A **LGT** Rwy 18–36 NSTD LIRL—fixture spacing and lgt ints varies.

AIRPORT REMARKS: Attended irregularly. Summer AG ops. Self serve 100LL and Jet A. Aft hrs aces to arpt trml via cipher lock hint to combo posted. Rwy 18–36 has widespread cracking with vegetation growing in cracks. Rwy 18 dthr painted white line acrs rwy. Rwy 18–36 markings faded.

AIRPORT MANAGER: 217-234-9439

COMMUNICATIONS: CTAF/UNICOM 122.8

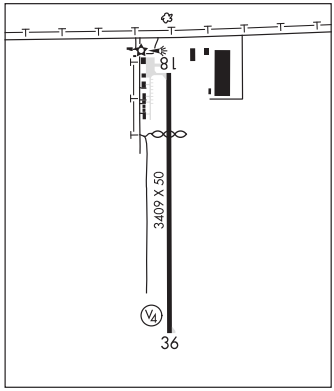
Ⓡ **CHAMPAIGN APP/DEP CON** 121.35 (1200–0500Z‡)

Ⓡ **CHICAGO CENTER APP/DEP CON** 121.35 (0500–1200Z‡)

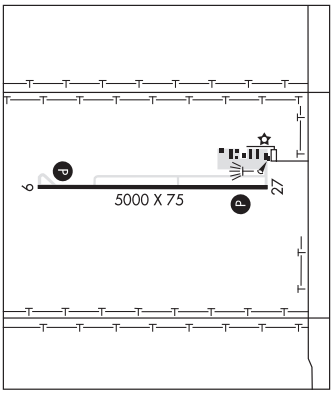
CLEARANCE DELIVERY PHONE: For CD ctc Champaign Apch at 217-355-4071, when Apch clsd ctc Chicago ARTCC at 630-906-8921

RADIO AIDS TO NAVIGATION: NOTAM FILE STL.

ROBERTS (L) (L) VORW/DME 116.8 RBS Chan 115 N40°34.90´ W88°09.86´ 166° 8.1 NM to fld. 780/2E.

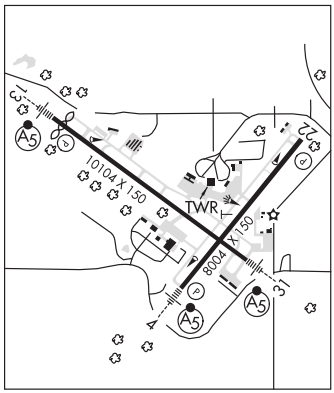


PEKIN MUNI (C15) 4 S UTC–6(–5DT) N40°29.29′ W89°40.55′ **CHICAGO**
530 B NOTAM FILE IKK **H–5D, L–27C**
RWY 09–27: H5000X75 (ASPH) S–25 MIRL **IAP**
RWY 09: REIL. PAPI(P2L)—GA 3.0° TCH 20′.
RWY 27: REIL. PAPI(P4L)—GA 3.0° TCH 27′.
SERVICE: S4 **FUEL** 100LL, JET A **LGT** ACTIVATE REIL Rwy 09 and Rwy 27; PAPI Rwy 09 and Rwy 27; MIRL Rwy 09–27 preset on low, to incr ints and ACTIVATE—CTAF.
AIRPORT REMARKS: Attended Mon–Fri 1400–2300Z‡. Wildlife invof arpt. Administration bldg can be accessed by cipher lock which has applicable instructions.
AIRPORT MANAGER: 309-348-3692
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ**SAINT LOUIS APP/DEP CON** 125.8
CLEARANCE DELIVERY PHONE: For CD ctc St Louis Apch at 314-890-1017.
RADIO AIDS TO NAVIGATION: NOTAM FILE PIA.
PEORIA (L) (L) VORTACW 115.2 PIA Chan 99 N40°40.80′ W89°47.57′ 151° 12.7 NM to fld. 731/4E.
VOR portion unusable:
009°–019° byd 25 NM blo 8,000′

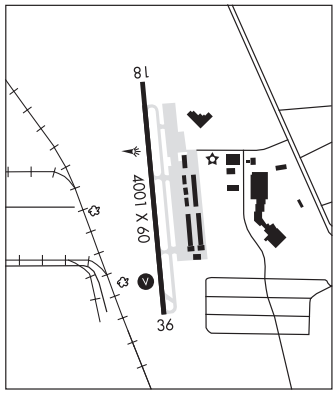


PEORIA

GENERAL DOWNING – PEORIA INTL (PIA)(KPIA) P (ANG ARNG) 4 W UTC–6(–5DT) N40°39.85′ **CHICAGO**
W89°41.60′ **H–5D, L–27C**
661 B LRA Class I, ARFF Index B NOTAM FILE PIA **IAP, AD**
RWY 13–31: H10104X150 (CONC–GRVD) S–100, D–175, 2S–175, 2D–310 PCR 760 F/C/X/T HIRL
RWY 13: MALSR. PAPI(P4R)—GA 3.0° TCH 57′. RVR–TR Thld dsplcd 500′. Tree.
RWY 31: MALSR. RVR–TR Tree.
RWY 04–22: H8004X150 (ASPH–GRVD) S–100, D–175, 2S–175, 2D–300 PCR 800 F/C/X/T HIRL 0.3% up NE
RWY 04: MALSR. PAPI(P4R)—GA 3.0° TCH 54′. RVR–TR Tree.
RWY 22: PAPI(P4L)—GA 3.0° TCH 45′. RVR–TR Tree.
RUNWAY DECLARED DISTANCE INFORMATION
RWY 04: TORA–8004 TODA–8004 ASDA–7826 LDA–7826
RWY 13: TORA–10104 TODA–10104 ASDA–9604 LDA–9604
RWY 22: TORA–8004 TODA–8004 ASDA–8004 LDA–8004
RWY 31: TORA–10104 TODA–10104 ASDA–10104 LDA–10104
SERVICE: S4 **FUEL** 100LL, JET A, A++ **OX** 1, 2 **LGT** Rwy 22 PAPI unusbl byd 9° rgt of cntrln. **MILITARY— JASU** (A/M32A–86) 1(MD–3A) 2(AM32–95) **FUEL** A++(Mil) (NC–100LL, A) **FLUID** PRESAIR LOX **OIL** O–128(MIL)
AIRPORT REMARKS: Attended continuously. Birds on and invof arpt. Portion of Twy A–5 not visible from twr due to a building. Lgtd P–line Rwy 04 apch.
MILITARY REMARKS: ANG OPS Call TORCH OPS 20 min prior to ldg.
AIRPORT MANAGER: 309-697-8272
WEATHER DATA SOURCES: ASOS (309) 322–3740 LLWAS.
COMMUNICATIONS: ATIS 126.1 **UNICOM** 122.95
PEORIA RCO 122.5 (KANKAKEE RADIO)
Ⓡ**SAINT LOUIS APP/DEP CON** 125.8
TOWER 124.0 **GND CON** 121.85 **CLNC DEL** 124.675
AIRSPACE: CLASS C svc ctc **APP CON**.
RADIO AIDS TO NAVIGATION: NOTAM FILE PIA.
PEORIA (L) (L) VORTACW 115.2 PIA Chan 99 N40°40.80′ W89°47.57′ 098° 4.6 NM to fld. 731/4E.
VOR portion unusable:
009°–019° byd 25 NM blo 8,000′
TUNGG NDB (MHW/LOM) 356 PI N40°36.34′ W89°35.59′ 310° 5.8 NM to fld. 602/2W.
ILS/DME 110.55 I–RNX Chan 42(Y) Rwy 04. Class IIE.
ILS 109.9 I–GZX Rwy 13. Class IA.
ILS 109.9 I–PIA Rwy 31. Class IA. LOM TUNGG NDB.



MOUNT HAWLEY AUXILIARY (3MY) 7 N UTC–6(–5DT) N40°47.75′ W89°36.81′ CHICAGO
793 B NOTAM FILE IKK L–27C
RWY 18–36: H4001X60 (ASPH) S–20 MIRL 0.5% up N IAP
RWY 36: REIL. VASI(V4L)—GA 3.5° TCH 32′.
SERVICE: S4 **FUEL** 100LL, JET A **OX** 3, 4 **LGT** ACTIVATE REIL and VASI Rwy 36—CTAF, MIRL Rwy 18–36 operates SS–SR.
AIRPORT REMARKS: Attended dawn–dusk. Fuel 24 hr 100LL and Jet A avbl with credit card.
AIRPORT MANAGER: 309-697-8272
COMMUNICATIONS: CTAF/UNICOM 122.7
Ⓡ**SAINT LOUIS APP/DEP CON** 125.8
CLNC DEL 121.6
RADIO AIDS TO NAVIGATION: NOTAM FILE PIA.
PEORIA (L) (L) VORTACW 115.2 PIA Chan 99 N40°40.80′ W89°47.57′ 046° 10.7 NM to fld. 731/4E.
VOR portion unusable:
009°–019° byd 25 NM blo 8,000′

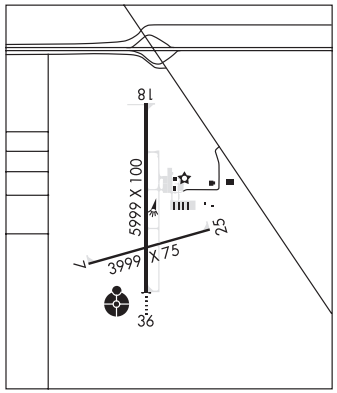


PEOTONE N41°16.18′ W87°47.46′ NOTAM FILE IKK. CHICAGO
(L) (L) VORTACW 113.2 EON Chan 79 190° 12.1 NM to Greater Kankakee. 689/2E. L–28H

PERCIVAL SPRINGS (See WATSON on page 91)

PERU

ILLINOIS VALLEY RGNL–WALTER A DUNCAN FLD (VYS)(KVYS) 1 E UTC–6(–5DT) N41°21.01′ CHICAGO
W89°09.18′ H–5D, L–28H
654 B NOTAM FILE VYS IAP
RWY 18–36: H5999X100 (ASPH) S–24, D–70 MIRL 0.3% up N
RWY 18: Wires at south end of ry are not the tn; apch slope is 36:1 & mkd with orange balls ..
RWY 36: ODALS.
RWY 07–25: H3999X75 (ASPH) S–24 MIRL
RWY 07: REIL.
RWY 25: REIL.
SERVICE: S4 **FUEL** 100LL, JET A+ **OX** 1, 3 **LGT** MIRL 18–36 preset low ints; to increase ints and ACTIVATE REIL Rwy 07, Rwy 25, MIRL Rwy 07–25, Rwy 18–36, ODALS Rwy 36—CTAF.
AIRPORT REMARKS: Attended Mon–Fri 1300–2300Z‡, Sat–Sun 1400–2200Z‡.
AIRPORT MANAGER: 815-223-2003
WEATHER DATA SOURCES: AWOS–3 120.025 (815) 223–8442.
COMMUNICATIONS: CTAF/UNICOM 123.0
Ⓡ**CHICAGO CENTER APP/DEP CON** 123.75
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.
RADIO AIDS TO NAVIGATION: NOTAM FILE IKK.
BRADFORD (H) TACAN Chan 94 BDF (114.7) N41°09.58′ W89°35.27′ 060° 22.8 NM to fld. 810/0E.
VOR portion unusable:
189°–199° blo 3,500′ btn 25 and 35 NM



PINCKNEYVILLE/DU QUOIN (PJY)(KPJY) 6 SE UTC–6(–5DT) N37°58.67′ W89°21.63′ **ST LOUIS L–16H IAP**

400 B TPA—See Remarks NOTAM FILE STL

RWY 18–36: H3999X60 (ASPH) S–12.5, D–15.8 MIRL

RWY 18: REIL. PAPI(P2L)—GA 3.0° TCH 44′.

RWY 36: REIL. PAPI(P2L)—GA 3.0° TCH 44′. Road.

SERVICE: **FUEL** 100LL **LGT** ACTVTREIL Rwy 18 & 36. MIRL Rwy 18–36 preset to low intst, to incr intst & ACTVT—CTAF. Rwy 18 PAPI unusbl byd 8° right of cntrln.

AIRPORT REMARKS: Attended irregularly. Wildlife on and invof arpt. Ultralight ops on and invof arpt. Fuel is self svc with credit card. For emergency call police department 618–357–8231 or 911. For service call acft maintenance, 618–443–2002. TPA—800 (400) ultralights, 1200 (800) all other acft. Ultralight tkf and ldg ops on grass on west side of rwy.

AIRPORT MANAGER: 618-542-8596

COMMUNICATIONS: CTAF/UNICOM 122.8

Ⓡ **KANSAS CITY CENTER APP/DEP CON** 127.475

CLEARANCE DELIVERY PHONE: For CD ctc Kansas City ARTCC at 913-254-8508.

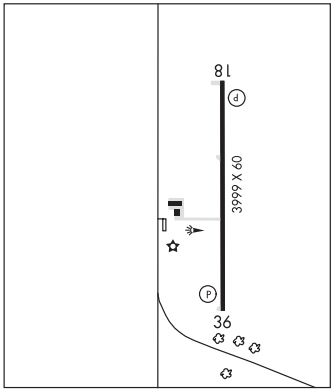
RADIO AIDS TO NAVIGATION: NOTAM FILE ENL.

CENTRALIA (VH) (H) VORTAC 115.0 ENL Chan 97 N38°25.20′ W89°09.54′ 196° 28.2 NM to fld. 546/4E.

TACAN AZIMUTH unusable:
071°–081° byd 10 NM

VOR unusable:
071°–081° byd 10 NM
077°–083° byd 40 NM
100°–134° blo 3,000′
120°–137° byd 40 NM
135°–140° blo 2,700′
149°–154° byd 40 NM
161°–169° byd 40 NM
172°–178° byd 40 NM
182°–192° byd 40 NM blo 18,000′
216°–224° byd 40 NM
293°–298° byd 40 NM
304°–309° byd 40 NM
319°–326° byd 40 NM

DME unusable:
071°–081° byd 10 NM



PITTSFIELD PENSTONE MUNI (PPQ)(KPPQ) 3 NE UTC–6(–5DT) N39°38.33′ W90°46.71′ **ST LOUIS L–27B IAP**

710 B NOTAM FILE PPQ

RWY 13–31: H4000X60 (ASPH) S–12 MIRL 0.4% up NW

RWY 13: PAPI(P2L)—GA 3.0° TCH 32′.

RWY 31: PAPI(P2L)—GA 3.0° TCH 29′.

SERVICE: **FUEL** 100LL, JET A **LGT** MIRL Rwy 13–31 preset on low ints; to increase ints and ACTIVATE MIRL Rwy 13–31—CTAF. PAPI Rwy 13 and Rwy 31 opr continuously. Twy lgts are lighted exit arrows.

AIRPORT REMARKS: Attended Mon–Fri 1400–2300Z‡. Deer and migratory waterfowl on and invof arpt. Fuel 24 hr. self svc credit card (major) fuel facility. Rwy 13 markings poor due to fading. Rwy 31 markings poor due to fading.

AIRPORT MANAGER: 217-285-6027

WEATHER DATA SOURCES: AWOS–3T 118.525 (217) 285–1428.

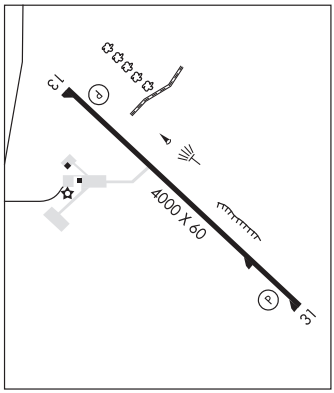
COMMUNICATIONS: CTAF/UNICOM 122.8

Ⓡ **KANSAS CITY CENTER APP/DEP CON** 126.225

CLEARANCE DELIVERY PHONE: For CD ctc Kansas City ARTCC at 913-254-8508.

RADIO AIDS TO NAVIGATION: NOTAM FILE UIN.

QUINCY (H) TACAN Chan 83 UIN (113.6) N39°50.87′ W91°16.74′ 113° 26.3 NM to fld. 715/5E.

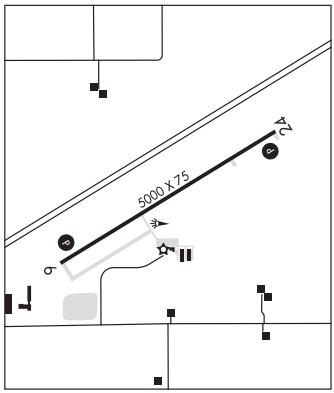


POLO N41°57.94′ W89°31.45′ NOTAM FILE IKK. **CHICAGO L–28H**

(DH) DME 113.75 PLL Chan 84(Y) 156° 8.7 NM to Dixon Muni–Charles R Walgreen Fld. 843.

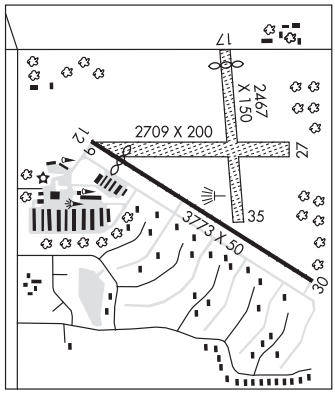
PONTIAC MUNI (PNT)(KPNT) 3 N UTC–6(–5DT) N40°55.47′ W88°37.44′
666 B NOTAM FILE PNT
RWY 06–24: H5000X75 (ASPH) S–30, D–30 MIRL 0.3% up NE
RWY 06: PAPI(P4L)—GA 3.0° TCH 40′.
RWY 24: PAPI(P4L)—GA 3.0° TCH 35′.
SERVICE: S4 **FUEL** 100LL, JET A **LGT** ACTIVATE PAPI Rwy 06 and Rwy 24; MIRL Rwy 06–24—CTAF.
AIRPORT REMARKS: Attended Mon–Fri 1400–2300Z‡, Sat 1400–1800Z‡.
AIRPORT MANAGER: 815-844-2707
WEATHER DATA SOURCES: AWOS–3 119.675 (815) 844–0923.
COMMUNICATIONS: CTAF/UNICOM 123.075
Ⓡ**CHICAGO CENTER APP/DEP CON** 123.75
RADIO AIDS TO NAVIGATION: NOTAM FILE PNT.
(L) DME 109.6 PNT Chan 33 N40°49.27′ W88°44.01′ 039° 7.9 NM to fld. 680.

CHICAGO
H–5E, L–27C
IAP



POPLAR GROVE (C77) 3 S UTC–6(–5DT) N42°19.37′ W88°50.18′
857 B NOTAM FILE IKK
RWY 12–30: H3773X50 (ASPH–AFSC) LIRL(NSTD)
RWY 12: Thld dsplcd 500′.
RWY 09–27: 2709X200 (TURF) 0.3% up W
RWY 27: Tree.
RWY 17–35: 2467X150 (TURF)
RWY 17: Thld dsplcd 220′. Road.
SERVICE: S4 **FUEL** 100LL **LGT** Rwy 12–30 NSTD LIRL due to spacing, intst and non–frangible mountings. Tetrahedron lgts OTS indef.
AIRPORT REMARKS: Attended SR–SS. Rwys 17–35 and 09–27 CLOSED when snow covered excp ski acft. Caution: Impaired sight clncs btwn rwy ends due to rolling trrn. Rwy 12–30 markings poor. Rwy 12 dsplcd thld mkd with white bars under numbers; no arrows. Rwy 17 dsplcd thld mkd with three cones on each side of rwy. Rwy 30 calm wind rwy.
AIRPORT MANAGER: 815-544-3471
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ**ROCKFORD APP/DEP CON** 121.0
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.
RADIO AIDS TO NAVIGATION: NOTAM FILE RFD.
ROCKFORD (L) DME 110.8 RFD Chan 45 N42°13.53′ W89°11.96′ 070° 17.2 NM to fld. 868.

CHICAGO
L–28H
IAP



QUAD CITIES INTL (See MOLINE on page 69)

QUAD–CITY SPB (See MOLINE on page 69)

QUINCY RGNL–BALDWIN FLD (UIN)(KUIN) 10 E UTC–6(–5DT) N39°56.54′ W91°11.54′ **KANSAS CITY H–5D, L–27B IAP, AD**

769 B ARFF Index—See Remarks NOTAM FILE UIN

RWY 04–22: H7098X150 (ASPH–GRVD) S–120, D–250, 2S–95, 2D–550, 2D/2D2–1120 PCR 1500 F/D/X/T HIRL

RWY 04: MALSR. PAPI(P4R)—GA 3.0° TCH 39′. Road.

RWY 22: REIL. PAPI(P4L)—GA 3.0° TCH 46′.

RWY 13–31: H5397X150 (ASPH–GRVD) S–120, D–250, 2S–121, 2D–550, 2D/2D2–1081 PCR 1310 F/D/X/T MIRL

RWY 13: PAPI(P4L)—GA 3.0° TCH 33′. Road.

RWY 31: PAPI(P4R)—GA 3.0° TCH 40′. Pole.

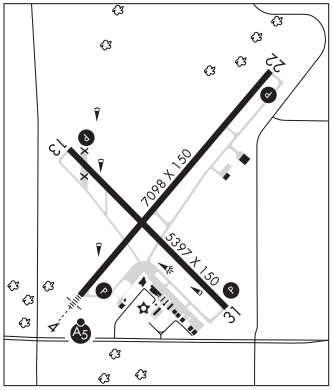
RUNWAY DECLARED DISTANCE INFORMATION

RWY 04: TORA–7098 TODA–7098 ASDA–7098 LDA–7098

RWY 13: TORA–5397 TODA–5397 ASDA–5123 LDA–5123

RWY 22: TORA–7098 TODA–7098 ASDA–7098 LDA–7098

RWY 31: TORA–5397 TODA–5397 ASDA–5146 LDA–5146



SERVICE: **FUEL** 100LL, JET A **LGT** ACTVT MALSR Rwy 04; REIL Rwy 22; PAPI Rwy 13, 31, 04 and 22; HIRL Rwy 04–22; MIRL Rwy 13–31–CTAF. HIRL Rwy 04–22 preset low intst; to incr intst—CTAF. Rwy 13 PAPI unusbl byd 9° right of cntrln.

AIRPORT REMARKS: Attended Mon–Fri 1200–0200Z‡, Sat–Sun 1200–0200Z‡. Migratory waterfowl on and invof arpt. FICONS not monitored daily btwn 2200–0600 lcl hrs. For fuel attendant otr hrs call 217–885–3353 or 217–779–5091. Acft maint to coord 217–885–3353. CAUTION: No line of sight btwn rwy ends due to topography and bldg obstns; all dep/arr acft us CTAF 123.0. Rwy 04 is the preferred rwy in calm wind conditions. Wind indicator OTS indefly. Class IV, ARFF Index A. ARFF not avbl 24 hrs. 24 hrs PPR for unsked acr ops; ctc arpt mgr 217–577–9589 or 217–885–3262.

AIRPORT MANAGER: 217-885-3285

WEATHER DATA SOURCES: ASOS 121.425 (217) 885–3319.

COMMUNICATIONS: CTAF/UNICOM 123.0

Ⓡ **KANSAS CITY CENTER APP/DEP CON** 126.225

CLEARANCE DELIVERY PHONE: For CD ctc Kansas City ARTCC at 913-254-8508.

AIRSPACE: CLASS E svc operational by NOTAM; other times CLASS G.

RADIO AIDS TO NAVIGATION: NOTAM FILE UIN.

(H) TACAN Chan 83 UIN (113.6) N39°50.87′ W91°16.74′ 030° 6.9 NM to fld. 715/5E.

NDB (MHW/LOM) 293 UI N39°53.21′ W91°15.22′ 038° 4.4 NM to fld. 630/2E.

ILS 110.1 I–UIN Rwy 04. Class IE. LOM QUINCY NDB. QUINCY LOM unmonitored. Unmonitored. Localizer backcourse unusable byd 20° left of course.

RANTOUL NTL AVN CNTR–FRANK ELLIOTT FLD (TIP)(KTIP) 0 N UTC–6(–5DT) N40°17.61′ W88°08.54′ **CHICAGO H–5E, L–27C IAP**

738 B NOTAM FILE TIP

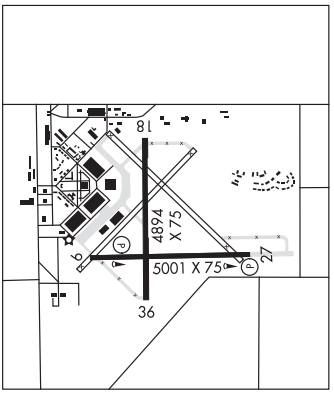
RWY 09–27: H5001X75 (ASPH) MIRL

RWY 09: REIL. PAPI(P4L)—GA 3.0° TCH 40′. Rgt tfc.

RWY 27: REIL. PAPI(P4L)—GA 3.0° TCH 40′.

RWY 18–36: H4894X75 (ASPH) MIRL

RWY 36: Rgt tfc.



SERVICE: **FUEL** 100LL, JET A **LGT** To incr ints and ACTIVATE MIRL Rwy 09–27 and Rwy 18–36, REIL Rwy 09 and Rwy 27—CTAF. PAPI Rwy 09 and Rwy 27 opr continuously.

AIRPORT REMARKS: Attended Mon–Fri 1300–2200Z‡. Parachute Jumping. Deer and birds on and invof arpt. For fuel after hrs call phone number posted on site. Seasonal mowing ops adj to rwys and twys. FBO opns Mon–Fri 1300–2200Z‡. FBO svc clsd Sat & Sun unless advn coordination is made. Twy 35′ wide in most places. 48 hrs PPR for acft with single wheel load greater than 15,000 lbs.

AIRPORT MANAGER: 217-892-6895

WEATHER DATA SOURCES: AWOS–3 119.025 (217) 892–4999.

COMMUNICATIONS: CTAF/UNICOM 123.0

Ⓡ **CHAMPAIGN APP/DEP CON** 121.35 (1200–0500Z‡)

CHICAGO CENTER APP/DEP CON 121.35 (0500–1200Z‡)

CLEARANCE DELIVERY PHONE: For CD ctc Champaign Apch at 217-355-4071, when Apch clsd ctc Chicago ARTCC at 630-906-8921

CONTINUED ON NEXT PAGE

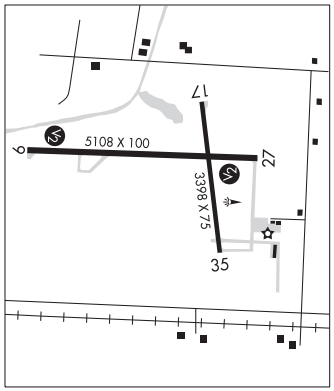
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RADIO AIDS TO NAVIGATION: NOTAM FILE CMI.
CHAMPAIGN (VL) (L) VORTACW 115.75 CMI Chan 104(Y) N40°02.07′ W88°16.56′ 019° 16.7 NM to fld. 745/3E.
VOR unusable:
105°–115° byd 40 NM
195°–220° byd 40 NM

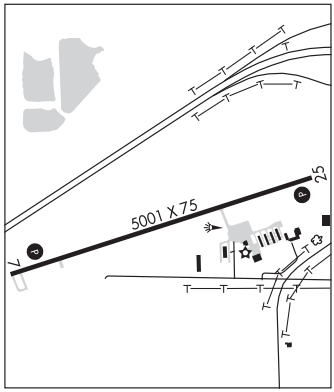
ROBERTS N40°34.90′ W88°09.86′ NOTAM FILE STL. CHICAGO
(L) (L) VORW/DME 116.8 RBS Chan 115 166° 8.1 NM to Paxton. 780/2E. H–5E, L–27C

ROBINSON

CRAWFORD CO (RSV)(KRSV) 4 E UTC–6(–5DT) N39°00.96′ W87°38.99′ ST LOUIS
461 B TPA—1261(800) NOTAM FILE RSV H–5E, L–27D
RWY 09–27: H5108X100 (ASPH) S–35, D–50, 2D–65 MIRL IAP
RWY 09: REIL. PVASI(PSIL)—GA 3.0° TCH 27′.
RWY 27: REIL. PVASI(PSIL)—GA 3.0° TCH 25′.
RWY 17–35: H3398X75 (ASPH) S–5 MIRL
RWY 17: REIL.
SERVICE: S4 **FUEL** 100LL, JET A **LGT** MIRL Rwy 09–27 preset on low ints; to increase ints and ACTVT MIRL Rwy 17–35, REIL Rwys 09, 27 and 17 PVASI Rwys 09 and 27—CTAF.
AIRPORT REMARKS: Attended Mon–Fri 1500–2300Z‡.
AIRPORT MANAGER: 217-932-2078
WEATHER DATA SOURCES: AWOS–3 120.50 (618) 586–2772.
COMMUNICATIONS: CTAF/UNICOM 123.0
Ⓡ **HULMAN APP/DEP CON** 135.35
CLEARANCE DELIVERY PHONE: For CD ctc Hulman Apch at 812-877-7581.
RADIO AIDS TO NAVIGATION: NOTAM FILE STL.
BIBLE GROVE (L) (L) VORTAC 109.0 BIB Chan 27 N38°55.22′ W88°28.91′ 078° 39.4 NM to fld. 535/3E.



ROCHELLE MUNI/KORITZ FLD (RPJ)(KRPJ) 2 S UTC–6(–5DT) N41°53.56′ W89°04.78′ CHICAGO
781 B NOTAM FILE RPJ L–28H
RWY 07–25: H5001X75 (ASPH–GRVD) S–15 MIRL IAP
RWY 07: REIL. PAPI(P4L)—GA 3.0° TCH 22′.
RWY 25: REIL. PAPI(P4L)—GA 4.0° TCH 28′. Road.
SERVICE: FUEL 100LL, JET A **LGT** ACTVT REIL Rwy 07 and 25; PAPI Rwy 07 and 25—CTAF. MIRL Rwy 07–25; incr intst—CTAF.
AIRPORT REMARKS: Attended 1400–2230Z‡. Parachute Jumping. Paja and birds on and invof arpt. Rwy 25 calm wind rwy.
AIRPORT MANAGER: 815-562-8619
WEATHER DATA SOURCES: AWOS–3 125.2 (815) 562–2955.
COMMUNICATIONS: CTAF/UNICOM 122.975
POLO RCO 111.2T (KANKAKEE RADIO)
Ⓡ **ROCKFORD APP/DEP CON** 126.0
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.
RADIO AIDS TO NAVIGATION: NOTAM FILE IKK.
POLO (DH) DME 113.75 PLL Chan 84(Y) N41°57.94′ W89°31.45′ 102° 20.4 NM to fld. 843.



ROCK ISLAND

CORPORAL JASON G PAUTSCH HELIPORT (I26) 1 NE UTC–6(–5DT) N41°30.60′ W90°33.47′ CHICAGO
571 NOTAM FILE IKK Not insp.
HELIPAD H1: H60X60 (CONC–GRVL)
HELIPAD H2: H100X100 (CONC)
AIRPORT MANAGER: 719-582-4081

ROCKFORD

COTTONWOOD (1C8) 2 NW UTC–6(–5DT) N42°17.50′ W89°08.17′ **CHICAGO**
741 TPA—See Remarks NOTAM FILE IKK
RWY 18–36: 2540X260 (TURF) LIRL(NSTD)
RWY 18: Rgt tfc.
RWY 36: Thld dsplcd 400′. Road.
SERVICE: **LGT** Rwy 18–36 NSTD LIRL south 2250′ lgtd; variable ints and non–frangible mounts.
AIRPORT REMARKS: Unattended. Airframe minor repairs avbl on req. Seasonal crops in Rwy 18 part 77 sfc 130′ from rwy end. TPA—1041(300) for ultralights, 1541(800) single engine. Rwy 36 dsplcd thld marked with white barrels and lgts.
AIRPORT MANAGER: 779-771-1192
COMMUNICATIONS: CTAF/UNICOM 122.8
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.

ROCKFORD N42°13.53′ W89°11.96′ NOTAM FILE RFD. **CHICAGO**
(L) DME 110.8 RFD Chan 45 868. **L–28H**

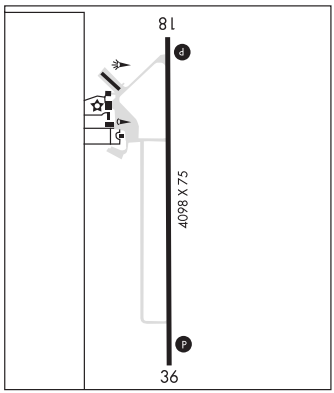
RUSHVILLE

SCHUY–RUSH (5K4) 1 W UTC–6(–5DT) N40°07.05′ W90°35.42′ **CHICAGO**
665 NOTAM FILE STL
RWY 09–27: 3565X100 (TURF) LIRL(NSTD)
RWY 09: Thld dsplcd 305′. Road.
RWY 27: Thld dsplcd 463′. Trees.
SERVICE: **LGT** ACTVT LIRL Rwy 09–27—CTAF. Rwy 09–27 NSTD LIRL due to spacing. Rwy 09 first 305′ unlgtd, Rwy 27 first 313′ unlgtd.
AIRPORT REMARKS: Unattended. Rwy 09–27 dthr marked with white rubber mats at both ends of rwy.
AIRPORT MANAGER: 224-232-7819
COMMUNICATIONS: CTAF/UNICOM 123.0
CLEARANCE DELIVERY PHONE: For CD ctc Kansas City ARTCC at 913-254-8508.

ST LOUIS DOWNTOWN (See CAHOKIA/ST LOUIS on page 35)

ST LOUIS RGNL (See ALTON/ST LOUIS on page 32)

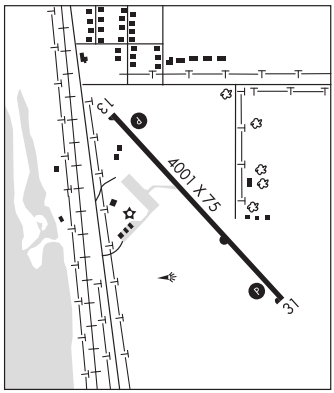
SALEM–LECKRONE (SLO)(KSLO) 2 NW UTC–6(–5DT) N38°38.57′ W88°57.85′ **ST LOUIS**
573 B NOTAM FILE SLO **L–27C**
RWY 18–36: H4098X75 (ASPH) S–12 MIRL **IAP**
RWY 18: REIL. PAPI(P4L)—GA 3.0° TCH 39′.
RWY 36: REIL. PAPI(P4R)—GA 3.0° TCH 28′.
SERVICE: **FUEL** 100LL **LGT** MIRL Rwy 18–36 preset low ints; to increase ints and ACTIVATE PAPI Rwy 18–36; REIL Rwy 18–36—CTAF. Rwy 36 PAPI unusable byd 8° left and right of centerline.
AIRPORT REMARKS: Attended continuously. 100LL is self–serve with credit card.
AIRPORT MANAGER: 618-367-0114
WEATHER DATA SOURCES: AWOS–3PT 118.525 (618) 312–1051.
COMMUNICATIONS: CTAF/UNICOM 122.725
Ⓡ**KANSAS CITY CENTER APP/DEP CON** 127.7
CLEARANCE DELIVERY PHONE: For CD ctc Kansas City ARTCC at 913-254-8508.
RADIO AIDS TO NAVIGATION: NOTAM FILE ENL.
CENTRALIA (VH) (H) VORTAC 115.0 ENL Chan 97 N38°25.20′ W89°09.54′ 030° 16.2 NM to fld. 546/4E.
TACAN AZIMUTH unusable:
071°–081° byd 10 NM
VOR unusable:
071°–081° byd 10 NM
077°–083° byd 40 NM
100°–134° blo 3,000′
120°–137° byd 40 NM
135°–140° blo 2,700′
149°–154° byd 40 NM
161°–169° byd 40 NM
172°–178° byd 40 NM
182°–192° byd 40 NM blo 18,000′
216°–224° byd 40 NM
293°–298° byd 40 NM
304°–309° byd 40 NM
319°–326° byd 40 NM
DME unusable:
071°–081° byd 10 NM



SAMSVILLE N38°29.11′ W88°05.15′ NOTAM FILE STL. **ST LOUIS**
(DH) DME 114.15 SAM Chan 88(Y) 343° 14.8 NM to Olney–Noble. 540. **L–27C**

SAVANNA

TRI–TOWNSHIP (SFY)(KSFY) 3 SE UTC–6(–5DT) N42°02.75′ W90°06.48′ **CHICAGO**
616 B NOTAM FILE SFY **L–28G**
RWY 13–31: H4001X75 (ASPH) S–14, D–23 MIRL **IAP**
RWY 13: PAPI(P2L)—GA 3.4° TCH 45′. Road.
RWY 31: PAPI(P2L)—GA 3.0° TCH 27′.
SERVICE: **FUEL** 100LL, MOGAS **LGT** ACTVT PAPI Rwy 13 and Rwy 31; Twy lgts—CTAF. MIRL Rwy 13–31 preset on low ints; to incr ints and ACTVT—CTAF. Rwy end 13: PAPI unusbl byd 8 deg right of cntrln. Rwy end 31: PAPI unusbl byd 7 deg left and 9 deg right of cntrln.
AIRPORT REMARKS: Unattended. Fuel available 24 hrs with credit card. Irrigation sprinkler system opr seasonally under Rwy 31.
AIRPORT MANAGER: 815-273-3555
WEATHER DATA SOURCES: AWOS–3PT 118.650 (815) 273–4429. AWOS temp unrelbl.
COMMUNICATIONS: CTAF/UNICOM 122.7
Ⓡ**QUAD CITY APP/DEP CON** 125.95 (1130–0430Z‡ other times ctc)
Ⓡ**CHICAGO CENTER APP/DEP CON** 118.75
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.
RADIO AIDS TO NAVIGATION: NOTAM FILE IKK.
POLO (DH) DME 113.75 PLL Chan 84(Y) N41°57.94′ W89°31.45′ 281° 26.6 NM to fld. 843.



SCHAUMBURG MUNI HELISTOP HELIPORT (See CHICAGO/SCHAUMBURG on page 49)

SCHAUMBURG RGNL (See CHICAGO/SCHAUMBURG on page 50)

SCHUY–RUSH (See RUSHVILLE on page 82)

SCOTT AFB/MIDAMERICA ST LOUIS (BLV)(KBLV) MIL/CIV AF 14 E UTC–6(–5DT) N38°32.71´ W89°50.11´ **ST LOUIS H–5D, L–27C, A IAP, DIAP, AD**

459 B TPA—See Remarks ARFF Index—See Remarks NOTAM FILE BLV

RWY 14L–32R: H10000X150 (CONC–GRVD) S–120, D–250, 2D–483, 2D/2D2–1009 PCR 870 R/B/W/T HIRL

RWY 14L: REIL. PAPI(P4R)—GA 3.0° TCH 71´. RVR–TR

RWY 32R: MALSR. PAPI(P4L)—GA 3.0° TCH 71´. RVR–TR Rgt tfc.

RWY 14R–32L: H8006X150 (ASPH–CONC–GRVD) S–120, D–250, 2D–550, 2D/2D2–1049 PCN 69/R/B/W/T HIRL

RWY 14R: ALSF1. PAPI(P4L)—GA 3.0° TCH 50´. RVR–TR Rgt tfc. 0.5% down.

RWY 32L: ALSF1. PAPI(P4L)—GA 3.0° TCH 50´. RVR–TR Thld dsplcd 184´.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 14L: TORA–10000 TODA–10000 ASDA–10000 LDA–10000

RWY 32R: TORA–10000 TODA–10000 ASDA–10000 LDA–10000

SERVICE: **FUEL** 100LL, JET A+ **LGT** Train track lctd aprx 1650 ft from dthr of Rwy 32L; Rwy 32L apch lgt interrupted by passing train. **MILITARY— JASU** 6(A/M32A–86) 3(AM32–95) **FUEL** A++(Mil). Scott AFB fuel svc avbl 1100–0500Z‡, OT rqr 1 hr PN. Civilian FBO avbl 1400–0200Z‡, C618–566–5265(ATS). Otr times avbl with prior notice. **CIV ACFT FUEL:** A+ 100LL (AGI ground, avbl 1400–0200Z‡, C618–566–5265). **FLUID** SP(Mil) PRESAIR(Mil) LHOX(Mil) LOX(Mil) **OIL** O–133–148(Mil) SOAP(Mil) **TRAN ALERT** Opr 1200–0400Z‡ wkdays; 1400–2300Z‡ wkends; clsd Federal hols. Mil svc at MidAmerica (civ side) opr 1400–0200Z‡, 24 hr PPR OT. FBO mil svc ltd to refueling (DLA contract) and de–icing. Ctc FBO at C618–566–5265 for specific prk and svc. Hot Pit refuel avbl to certain acft with 3 hr PN and max of 2 at a time. Ctc 375 AMW Comd Post 20 min prior to arr for hot pit req.

AIRPORT REMARKS: Attended continuously. O/S UFN. Ctc twr or wx for more info. Deer, birds and waterfowl on and invof arpt. Dense civ air tfc all quadrants, all altitudes. Small UAS (sUAS) opr Class D airspace sfc to 400 ft AGL. Scott AFB is unsuitable for hazardous cargo without prior coord and should not be considered a routine location for msn carrying hazardous cargo. Afld opr open 24/7. Class I, ARFF Index B. ARFF Index C avbl with 72 hrs prior notice 618–566–5233. Use caution when utilizing Twy G, 0.25 NM E of Rwy 14R–32L int, grad chg of 03° and a 70° turn present, on coming tfc may not be vis due to terrain. Twy H clsd. Mil ramps clsd to civ acft without prior coord and a ldg permit number on file. First 6000´ of Rwy 32L is asph, remaining 2006´ is conc; locked wheel turns on asph portion of rwy prohibited. 180° turns on asph portion of rwy is authorized for lgt and med category acft only. First 2000´ of Rwy 14R is conc. TPA—Overhead, fighter acft, 2500(2041), rectangular 2000(1541), lgt acft and helicopter rectangular 1500(1041). Dur VFR cond tkf, low apch, touch and go and clsd pattern, acft will not exceed 2000´ until fld bdry to avoid overhead pattern. Ldg fee (N/A for mil acft).

CONTINUED ON NEXT PAGE

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MILITARY REMARKS: See FLIP AP/1 Supplementary Arpt Remarks. **RSTD** Scott AFB is PPR. All inbound acft must ctc 375th cmd post or 126th ANG cmd post NLT 30 min prior to ldg. Mil support from SAFB may not be avbl on MidAmerica side of fld without prior coord thru Scott AFB. PPR issued up to 7 days prior to arr. Scott AFB PPR DSN 576–1861, C618–256–1861. All inbound pax/cargo acft must ctc 375 Comd Post no later than 30 min prior to ldg. AMC acft rstd dur BASH Phase II and when arpt enters bird watch conditions MODERATE or SEVERE. Parking at the 126 ARW ramp is official business only requiring 48 hrs PPR. PPR call DSN 760–9977, C618–229–9977, or 126th CP C618–229–9060. When arpt is code MODERATE or SEVERE no lcl IFR/VFR tfc pat. When arpt code SEVERE, tkof/ldg proh wo 375 OG/CC apvl. Dur Phase II, dly BASH windows are estimated as SR+1–SR–1 and SS+1–SS–1. Dur BASH window (when code LOW) no trans pat perms; initial tkof/full stop ldg are at AC discretion. Ctc ATIS, PTD, 375 AW Comd Post or twr for current code. Acft with wingspans more than 170´ are prohibited from taxiing on Scott main ramp taxi lane without afld mgmt approval. Mil ramps clsd to civ acft wo prior coord and a ldg perms Nr on file. Full Wx svc avbl H24. Combat Wx Flight DSN 576–3663, C618–256–3663. Bldg obst may impact prevailing vis 200º–300º. ATC will enhance sfc obsn when twr is less than 4 SM and different than rpt vis. Remore briefing svc avbl from 15 Operational Squadron, DSN 576–9755, C618–256–9755. No deicing svc avbl on Scott main mil ramp. Ltd deicing capability, acft Comdr must coord with Scott AFB Comd Post DSN 576–5891, C618–256–5891 for avbl at least 24 hr prior to dep. **CAUTION** Dense civ air tfc all quad, all alt. Bird, deer and waterfowl haz. Unexp bumps occurring on Twy G btn rwys when cros bridges and tunnels. Use min speeds when opr in the area. **CSTMS/AG/IMG** Customs avbl. Ctc base OPS 72 hrs prior to exp arr to coord. Civ acft must be cleared by US Customs if given a min 72 hr ntc prior to acft arr. **MISC** Each rwy has different levels of ARFF support. Consider Rwy 14L–32R a civ airport providing FAA Index B support for civ acft. Steady ARFF cond for Rwy 14R–32L is optimum level of svc (OLS) for CATs 1–6, reduced level of svc (RLS) for CATs 7, and critical level of svc (CLS) for CATs 8–10, 0001–2359++ dly. Rwy 14L winds est. Rwy 32L 1000 ft ovrn avbl; Rwy 14R 1000 ft ovrn avbl. Rwy 14R–32L has 1000 ft ovrn both ends. Acft arr Scott AFB with more than 30 pax after hr ctc Base 24 hr in advance, C618–256–1861. H24 Wx svc avbl at DSN 576–5905, C618–256–5905. AN/FMQ–19 automated observing sys in use, augmented by human obsn when necessary. If Wx flt unavbl, remote svc avbl fr 15 Opr Wx Squadron DSN 576–9755, C618–256–9755. Dur Wx flt hrs of closure remote svc avbl from 15 Opr Wx Squadron DSN 576–9755, C618–256–9755. Dur evacuation of Wx flt ctc 15 OWS at number abv. ACARS avbl. TACAN Gnd receiver checkpoint unusbl.

AIRPORT MANAGER: 618-566-5240

COMMUNICATIONS: SFA as assigned **ATIS** 128.7 256.7 **UNICOM** 122.95 **PTD** 142.3 372.2

Ⓡ **SAINT LOUIS APP/DEP CON** 125.2

SCOTT TOWER 128.25 253.5 **GND CON** 119.2 275.8

CLNC DEL 119.875 263.025

375 AMW COMD POST 139.9 349.4

126 ARW COMD POST 138.55 277.7 **PMSV METRO** 239.8

AIRSPACE: CLASS D svc 24 hrs; other times CLASS G.

RADIO AIDS TO NAVIGATION: NOTAM FILE STL.

TROY (L) (L) VORTACW 116.0 TOY Chan 107 N38º44.35´ W89º55.12´ 157º 12.3 NM to fld. 576/4E.

TACAN AZIMUTH unusable:

255º–270º

300º–310º

(T) TACAN Chan 59 SKE (112.2) N38º32.72´ W89º51.10´ at fld. 440/2W.

No NOTAM MP: 1200–1600Z‡ Wed and Thu (1500/3+1)

DME unusable:

345º–355º byd 7 NM blo 2,000´

TACAN AZIMUTH unusable:

345º–355º byd 10 NM blo 5,000´

345º–355º byd 7 NM blo 2,000´

355º–010º byd 20 NM blo 3,000´

GOOEY NDB (LOMW) 385 JD N38º28.68´ W89º44.28´ 313º 6.1 NM to fld. 422/2W. NOTAM FILE BLV.

ILS/DME 111.15 I–BTC Chan 48(Y) Rwy 14L. Class IE.

ILS 109.9 I–OXK Rwy 14R. Class IE.

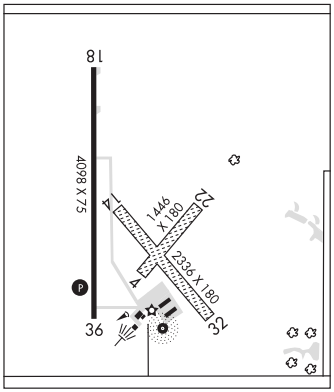
ILS 109.9 I–BLV Rwy 32L. Class IE. No NOTAM MP: Rwy 32L/14r 1200–1600Z‡ Mon (1,500/3+1).

ILS 111.15 I–JDU Rwy 32R. Class ID. LOM GOOEY NDB. No NOTAM MP 1200–1600Z‡ Tue (1,500/3+1)

SHELBY CO (See SHELBYVILLE on page 86)

SHELBYVILLE

SHELBY CO (2HØ) 3 W UTC–6(–5DT) N39°24.68′ W88°50.73′ **ST LOUIS**
619 B TPA—1419(800) NOTAM FILE STL **L–27C**
RWY 18–36: H4098X75 (ASPH–PFC) S–4 MIRL **IAP**
RWY 36: PAPI(P2L)—GA 4.0° TCH 29′.
RWY 14–32: 2336X180 (TURF)
RWY 32: Tree.
RWY 04–22: 1446X180 (TURF)
SERVICE: S4 **FUEL** 100LL, JET A+ **LGT** ACTIVATE PAPI Rwy 36, MIRL 18–36—CTAF.
AIRPORT REMARKS: Attended 1400Z‡–dusk. Self svc fuel avbl 24 hrs with credit card. When arpt unattended, phone number for assistance posted on FBO doors. Rwy 04 relocated thld northeast of twys. New rwy lengths pending Rwy 04–22. Boundaries for Rwy 04–22 and Rwy 14–32 are marked with white painted lines spaced at 400′ intervals.
AIRPORT MANAGER: 217-774-5111
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **KANSAS CITY CENTER APP/DEP CON** 124.3
CLEARANCE DELIVERY PHONE: For CD ctc Kansas City ARTCC at 913-254-8508.
RADIO AIDS TO NAVIGATION: NOTAM FILE DEC.
ADDERS (VH) (H) VORTACW 117.2 AXC Chan 119 N39°44.25′ W88°51.39′ 176° 19.6 NM to fld. 708/3E.
SHELBYVILLE NDB (MHW) 365 SYZ N39°24.39′ W88°50.61′ at fld. 614/2W. NOTAM FILE STL. NDB unmonitored.
COMM/NAV/WEATHER REMARKS: Weather avbl 4 clicks on CTAF, say weather.

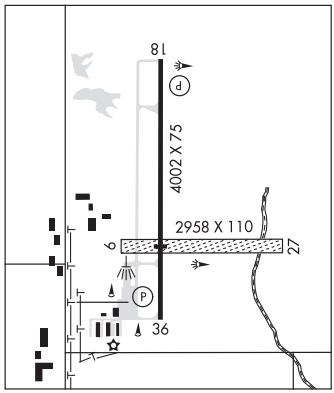


SKYDIVE CHICAGO (See OTTAWA on page 74)

SOUTHERN ILLINOIS (See CARBONDALE/MURPHYSBORO on page 37)

SPARTA COMMUNITY–HUNTER FLD (SAR)(KSAR) 2 N UTC–6(–5DT) N38°08.93′ W89°41.91′ **ST LOUIS**
538 B NOTAM FILE SAR **L–16H**
RWY 18–36: H4002X75 (ASPH) S–5 MIRL 0.4% up N **IAP**
RWY 18: REIL. PAPI(P4L)—GA 3.0° TCH 20′.
RWY 36: PAPI(P4L)—GA 3.5° TCH 24′.
RWY 09–27: 2958X110 (TURF) 0.4% up W
RWY 27: Tree.
SERVICE: S4 **FUEL** 100LL, JET A **LGT** MIRL Rwy 18–36 and wind indicator preset on low intst; to incr intst and ACTVT REIL Rwy 18 and Twy A—CTAF. Rwy 18 PAPI unusable byd 7° left of course.
AIRPORT REMARKS: Attended Mon–Fri 1400–2300Z‡, Sat 1400–2100Z‡. Self svc fuel avbl 24 hrs with credit card. Migratory waterfowl northwest of Rwy 18–36. Rwy 09 and 27 marked with white cones. Rwy 18 and Rwy 36 markings faded.
AIRPORT MANAGER: (618) 443-5321
WEATHER DATA SOURCES: AWOS–3PT 118.375 (618) 443–3296.
COMMUNICATIONS: CTAF/UNICOM 123.075
Ⓡ **SAINT LOUIS APP/DEP CON** 125.2

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CLEARANCE DELIVERY PHONE: For CD ctc St Louis Apch at 314-890-1017.
RADIO AIDS TO NAVIGATION: NOTAM FILE ENL.
CENTRALIA (VH) (H) VORTAC 115.0 ENL Chan 97 N38º25.20´ W89º09.54´ 234º 30.2 NM to fld. 546/4E.
TACAN AZIMUTH unusable:
071º–081º byd 10 NM
VOR unusable:
071º–081º byd 10 NM
077º–083º byd 40 NM
100º–134º blo 3,000´
120º–137º byd 40 NM
135º–140º blo 2,700´
149º–154º byd 40 NM
161º–169º byd 40 NM
172º–178º byd 40 NM
182º–192º byd 40 NM blo 18,000´
216º–224º byd 40 NM
293º–298º byd 40 NM
304º–309º byd 40 NM
319º–326º byd 40 NM
DME unusable:
071º–081º byd 10 NM

SPINNER N39º50.38´ W89º40.66´ NOTAM FILE SPI. **ST LOUIS H–5D, L–27C**
(VH) (H) VORTACW 112.7 SPI Chan 74 at Abraham Lincoln Capital. 586/1W.
TACAN AZIMUTH unusable:
025º–045º byd 15 NM blo 3,000´
190º–244º byd 15 NM blo 4,000´
245º–300º byd 10 NM
VOR unusable:
269º–271º byd 40 NM
328º–331º byd 40 NM

SPRINGFIELD

ABRAHAM LINCOLN CAPITAL (SPI)(KSPI) P (ANG) 3 NW UTC–6(–5DT) N39º50.68´ W89º40.65´ **ST LOUIS H–5D, L–27C IAP, AD**
598 B ARFF Index—See Remarks NOTAM FILE SPI
RWY 04–22: H8001X150 (CONC–GRVD) S–100, D–200, 2S–175, 2D–350 PCR 830 R/C/W/T HIRL
RWY 04: MALSR. VASI(V4L)—GA 3.0º TCH 56´. RVR–T Tree.
RWY 22: MALSR. VASI(V4L)—GA 3.0º TCH 54´. RVR–R Tree.
RWY 13–31: H7399X150 (ASPH–GRVD) S–70, D–90, 2S–114, 2D–160 PCR 830 F/C/X/T HIRL
RWY 13: REIL. PAPI(P4R)—GA 3.0º TCH 50´. Trees.
RWY 31: MALSR. VASI(V4L)—GA 3.0º TCH 54´. Tree.
RUNWAY DECLARED DISTANCE INFORMATION
RWY 04: TORA–8001 TODA–8001 ASDA–7927 LDA–7927
RWY 13: TORA–7399 TODA–7399 ASDA–7216 LDA–7216
RWY 22: TORA–8001 TODA–8001 ASDA–8001 LDA–8001
RWY 31: TORA–7399 TODA–7399 ASDA–7000 LDA–7000
SERVICE: S4 **FUEL** 100LL, JET A, J8 **OX** 1, 2 **LGT** When ATCT clsd ACTVT HIRL Rwy 13–31; HIRL Rwy 04–22; MALSR Rwy 04, 22 and 31; VASI Rwy 31; REIL Rwy 13—CTAF. PAPI Rwy 13 and VASI Rwys 04 and 22 opr continuously.
MILITARY— JASU 3(C–26BM) 5(M32A–60) **FUEL** J8(Mil), A+ avbl 1100–0400Z‡, C217–523–5080, After hr call out fee $50 hr, 2 hr PN rqr.) (NC–100LL, A) **FLUID** SP PRESAIR LPOX LOX **OIL** O–128–133–148(Mil)
AIRPORT REMARKS: Attended 1130–0600Z‡. 100LL self serve avbl 24 hrs. General aviation access to and parking on the air carrier ramp is prohibited. Twy Y1, Twy Y2, and Twy Y btn Twy Y1 and Twy A not avbl for air carrier ops with more than 9 pax seats. Class I, ARFF Index B. ARFF unavbl for unsked acft ops 0600–1130Z‡ daily exc with PPR, call 217–788–1080. DASSP Gateway arpt call 217–788–1080. During snow removal ops equipment operations will monitor CTAF when the twr is clsd. NOTE: See Special Notices, Aerobatic Practice Areas in Illinois.
AIRPORT MANAGER: 217-788-1080
WEATHER DATA SOURCES: ASOS (217) 360–2099 LLWAS.
COMMUNICATIONS: CTAF 121.3 **ATIS** 127.65 **UNICOM** 122.95
Ⓡ **SAINT LOUIS APP/DEP CON** 126.15 132.575 (1200–0400Z‡)
SPRINGFIELD TOWER 121.3 (1200–0400Z‡) **GND CON** 121.9 **CLNC DEL** 121.7
CLEARANCE DELIVERY PHONE: For CD when ATCT clsd ctc St Louis Apch at 314-890-1017.

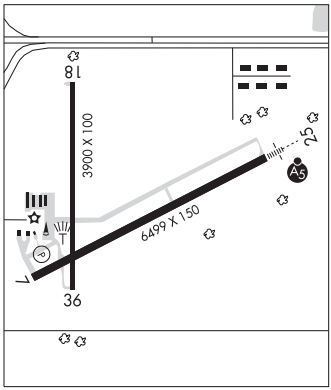
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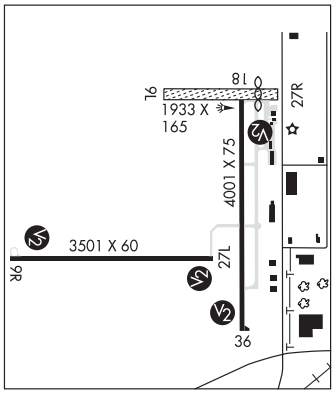
AIRSPACE: CLASS C svc ctc **APP CON** svc 1200–0400Z‡; other times CLASS E.
RADIO AIDS TO NAVIGATION: NOTAM FILE SPI.
SPINNER (VH) (H) VORTACW 112.7 SPI Chan 74 N39º50.38´ W89º40.66´ at fld. 586/1W.
TACAN AZIMUTH unusable:
025º–045º byd 15 NM blo 3,000´
190º–244º byd 15 NM blo 4,000´
245º–300º byd 10 NM
VOR unusable:
269º–271º byd 40 NM
328º–331º byd 40 NM
CALDE NDB (LOMW) 240 CJ N39º47.66´ W89º35.53´ 308º 5.0 NM to fld. 548/1W.
LICOL NDB (LOMW) 375 LQ N39º54.71´ W89º36.19´ 221º 5.3 NM to fld. 579/1W. NOTAM FILE STL.
HUSKK NDB (LOM) 382 SP N39º46.39´ W89º45.59´ 043º 5.7 NM to fld.
ILS 109.5 I–SPI Rwy 04. Class IT. LOM HUSKK NDB. Unmonitored when twr clsd.
ILS 111.7 I–LQY Rwy 22. Class IA. LOM LICOL NDB. Unmonitored when twr clsd.
ILS 110.15 I–CJF Rwy 31. Class IE. LOM CALDE NDB. Unmonitored when ATCT clsd. Glideslope unmonitored. LOM unmonitored.
ASR (1200–0400Z‡)

STERLING/ROCKFALLS

WHITESIDE CO/JOS H BITTORF FLD (SQI)(KSQI) 2 S UTC–6(–5DT) N41º44.57´ W89º40.58´ **CHICAGO H–5D, L–28G IAP**
648 B NOTAM FILE SQI
RWY 07–25: H6499X150 (ASPH–PFC) S–50, D–60, 2D–90 HIRL
RWY 07: REIL. PAPI(P4L)—GA 3.0º TCH 49´.
RWY 25: MALSR.
RWY 18–36: H3900X100 (ASPH–GRVD) S–18 MIRL
RWY 18: REIL.
RWY 36: REIL.
SERVICE: S4 **FUEL** 100LL, JET A **LGT** MIRL Rwy 18–36 preset on low ints; to increase intst and ACTVT HIRL Rwy 07–25; MALSR Rwy 25; REIL Rwys 07, 18 and 36—CTAF.
AIRPORT REMARKS: Attended 1400–2300Z‡. Unattended New Years; Christmas; and Thanksgiving. 100LL and Jet A fuel dispenser is self serve with credit card. Terminal bldg can be accessed after hrs by cipher lock which has applicable instructions. Rwy 07 preferred calm wind rwy. Oxy svc unavbl.
AIRPORT MANAGER: (815) 213-7939
WEATHER DATA SOURCES: AWOS–3PT 119.175 (815) 626–2704.
COMMUNICATIONS: CTAF/UNICOM 123.0
Ⓡ **ROCKFORD APP/DEP CON** 126.0
CLNC DEL 128.0
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.
RADIO AIDS TO NAVIGATION: NOTAM FILE IKK.
POLO (DH) DME 113.75 PLL Chan 84(Y) N41º57.94´ W89º31.45´ 207º 15.0 NM to fld. 843.
ILS/DME 111.5 I–SQI Chan 52 Rwy 25. Class IE. Localizer backcourse unusable byd 15 NM. Unmonitored. DME backcourse unusable byd 10 NM.



TAYLORVILLE MUNI (TAZ)(KTAZ) 2 SW UTC–6(–5DT) N39°31.96′ W89°19.84′ **ST LOUIS**
622 B TPA—See Remarks NOTAM FILE TAZ **L–27C**
RWY 18–36: H4001X75 (ASPH–PFC) MIRL **IAP**
RWY 18: REIL. PVASI(PSIL)—GA 3.0° TCH 39′.
RWY 36: PVASI(PSIL)—GA 3.0° TCH 34′.
RWY 09R–27L: H3501X60 (ASPH) MIRL
RWY 09R: REIL. PVASI(PSIL)—GA 3.0° TCH 26′. Rgt tfc.
RWY 27L: REIL. PVASI(PSIL)—GA 4.0° TCH 34′.
RWY 09L–27R: 1933X165 (TURF)
RWY 27R: Thld dsplcd 286′. Road. Rgt tfc.
SERVICE: S4 **FUEL** 100LL, JET A **LGT** ACTIVATE REIL Rwy 09R, Rwy 18, Rwy 27L; PVASI Rwy 09R, Rwy 18, Rwy 27L, Rwy 36; MIRL Rwy 09R–27L—CTAF. MIRL Rwy 18–36 preset low ints; to incr ints—CTAF. Rwy 09R PVASI unusbl byd 8° rgt of cntrln. Rwy 18 PVASI unusbl byd 6° left/rgt of cntrln, opr only when rwy lgts are activated by CTAF. Rwy 27L PVASI unusbl 6° rgt and 8° left of cntrln. Rwy 36 PVASI unusbl byd 5° left/rgt of cntrln.
AIRPORT REMARKS: Attended Mon–Fri 1500–2300Z‡. Self svc fuel lctd on N ramp avbl 24 hrs with credit card. Parachute Jumping. TPA—Rwy 09L–27R 1222 (600), Rwy 09R–27L and Rwy 18–36 1422 (800). Rwy 09L marked with white rocks. 172′ lgtd water twr located 3007′ from Rwy 27L end and 488′ L.
AIRPORT MANAGER: 217-824-9313
WEATHER DATA SOURCES: AWOS–3PT 123.875 (217) 824–9323.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **SAINT LOUIS APP/DEP CON** 126.15
CLEARANCE DELIVERY PHONE: For CD ctc St Louis Apch 314-890-1017.
RADIO AIDS TO NAVIGATION: NOTAM FILE SPI.
SPINNER (VH) (H) VORTACW 112.7 SPI Chan 74 N39°50.38′ W89°40.66′ 140° 24.4 NM to fld. 586/1W.
TACAN AZIMUTH unusable:
025°–045° byd 15 NM blo 3,000′
190°–244° byd 15 NM blo 4,000′
245°–300° byd 10 NM
VOR unusable:
269°–271° byd 40 NM
328°–331° byd 40 NM



TINLEY PARK HELISTOP HELIPORT (See CHICAGO/TINLEY PARK on page 50)

TRI–COUNTY (See YATES CITY on page 91)

TRI–TOWNSHIP (See SAVANNA on page 83)

TROY N38°44.35′ W89°55.12′ NOTAM FILE STL. **ST LOUIS**
(L) (L) VORTACW 116.0 TOY Chan 107 323° 10.8 NM to St Louis Rgnl. 576/4E. **H–5D, L–27C, A**
TACAN AZIMUTH unusable:
255°–270°
300°–310°

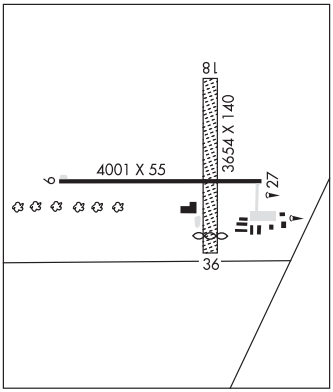
TUNGG N40°36.34′ W89°35.59′ NOTAM FILE PIA. **CHICAGO**
NDB (MHW/LOM) 356 PI 310° 5.8 NM to General Downing – Peoria Intl. 602/2W. **L–27C**

TUSCOLA (K96) 2 SW UTC–6(–5DT) N39°46.87′ W88°18.39′ **ST LOUIS**
665 TPA—1465(800) NOTAM FILE STL
RWY 09–27: H2660X30 (ASPH) LIRL
RWY 27: Thld dsplcd 660′. Road.
SERVICE: S4 **FUEL** 100LL
AIRPORT REMARKS: Attended Mon–Fri irregularly, Sat–Sun on call. Seasonal agricultural ops conducted from arpt. Seasonal crops AER 09 can periodically block view of thld lgts. Rwy 27 dsplcd thld lgts NSTD, consist of two on each side spaced at 10′ btn lgts. Rwy lighting alignment does not define center of rwy. Rwy 09–27 surface is a chip and seal.
AIRPORT MANAGER: 217-512-1000
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Champaign Apch at 217-355-4071, when Apch clsd ctc Chicago ARTCC at 630-906-8921

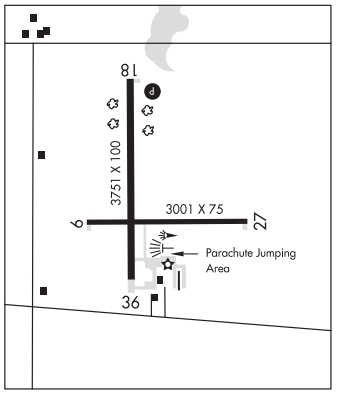
UNIVERSITY OF ILLINOIS/WILLARD (See CHAMPAIGN/URBANA on page 40)

URBANA

FRASCA FLD (C16) 1 N UTC–6(–5DT) N40°08.78′ W88°11.91′ **CHICAGO**
735 NOTAM FILE STL **L–27C**
RWY 09–27: H4001X55 (CONC) MIRL 0.3% up W **IAP**
RWY 27: Rgt tfc.
RWY 18–36: 3654X140 (TURF)
RWY 36: Thld dsplcd 318′. Pole.
SERVICE: **FUEL** 100LL, JET A
AIRPORT REMARKS: Attended dawn–dusk.
AIRPORT MANAGER: 217-367-8441
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **CHAMPAIGN APP/DEP CON** 121.35 (1200–0500Z‡ other times ctc)
CHICAGO CENTER APP/DEP CON 121.35
CLEARANCE DELIVERY PHONE: For CD ctc Champaign Apch at 217-355-4071, when Apch clsd ctc Chicago ARTCC at 630-906-8921
RADIO AIDS TO NAVIGATION: NOTAM FILE CMI.
CHAMPAIGN (VL) (L) VORTACW 115.75 CMI Chan 104(Y)
N40°02.07′ W88°16.56′ 025° 7.6 NM to fld. 745/3E.
VOR unusable:
105°–115° byd 40 NM
195°–220° byd 40 NM



VANDALIA MUNI (VLA)(KVLA) 3 NW UTC–6(–5DT) N38°59.49′ W89°09.97′ **ST LOUIS**
537 B NOTAM FILE STL **L–27C**
RWY 18–36: H3751X100 (ASPH–PFC) S–21 MIRL **IAP**
RWY 18: REIL. PAPI(P4L)—GA 3.0° TCH 20′. Road.
RWY 36: REIL. Road.
RWY 09–27: H3001X75 (ASPH) S–19 MIRL
RWY 27: REIL.
SERVICE: S4 **FUEL** 100LL, JET A **LGT** ACTIVATE REIL Rwy 18, 27 and Rwy 36; PAPI Rwy 18; MIRL Rwy 09–27—CTAF. MIRL Rwy 18–36 preset to low ints, to increase ints—CTAF.
AIRPORT REMARKS: Attended irregularly. Fuel is self–serve with credit card. For WX advisory, 3 clicks CTAF, phone 618–283–9595.
AIRPORT MANAGER: 618-267-8035
WEATHER DATA SOURCES: AWOS–AV 122.8 (618) 283–9595.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **KANSAS CITY CENTER APP/DEP CON** 124.3
CLEARANCE DELIVERY PHONE: For CD ctc Kansas City ARTCC at 913-254-8508.
RADIO AIDS TO NAVIGATION: NOTAM FILE STL.
(L) DME 116.95 VLA Chan 116(Y) N39°05.63′ W89°09.74′ 182° 6.1 NM to fld. 607.



VANDALIA N39°05.63′ W89°09.74′ NOTAM FILE STL. **ST LOUIS**
(L) DME 116.95 VLA Chan 116(Y) 182° 6.1 NM to Vandalia Muni. 607. **H–5E, L–27C**

VEALS N39°57.97′ W88°10.94′ NOTAM FILE CMI. **CHICAGO**
NDB (LOMW) 407 CM 318° 6.1 NM to University Of Illinois/Willard. 684/3W.

VERMILION RGNL (See DANVILLE on page 53)

VETERANS AIRPORT OF SOUTHERN ILLINOIS (See MARION on page 67)

WATSON

PERCIVAL SPRINGS (2T2) 1 SE UTC–6(–5DT) N39°00.87′ W88°32.36′ **ST LOUIS**
552 TPA—952(400) NOTAM FILE STL
RWY 18–36: 2000X100 (TURF) 0.4% up N
RWY 18: Road.
AIRPORT REMARKS: Attended 1400Z‡–dusk. Predominantly ultralight and STOL activity on and invof arpt. Pilots advd to mnt 122.725 due to close proximity of Effimgham County Meml. EMS helicopter operation with extensive activity is based at north end of this arpt. Operation is continuous. Lighted windsock on top of building is lgtd with flood lgt primarily for EMS activity. Rwy ends marked with one orange cone on each side of rwy end.
AIRPORT MANAGER: 217-663-7840
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Kansas City ARTCC at 913-254-8508.

WAUKEGAN NTL (See CHICAGO/WAUKEGAN on page 51)

WAUKE N42°27.83′ W87°48.08′ NOTAM FILE UGN. **CHICAGO**
NDB (LOMW) 379 UG 233° 3.9 NM to Waukegan Ntl. 587/3W.

WAYNE CO N38°22.81′ W88°24.56′ NOTAM FILE FWC. **ST LOUIS**
NDB (MHW) 257 FWC at Fairfield Muni. 415/1W. **L–27C**

WHITESIDE CO/JOS H BITTORF FLD (See STERLING/ROCKFALLS on page 88)

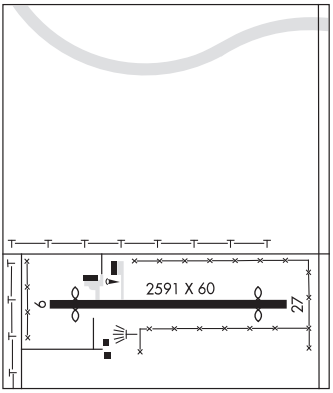
YATES CITY

TRI–COUNTY (2C6) 3 W UTC–6(–5DT) N40°46.44′ W90°04.47′ **CHICAGO**
661 NOTAM FILE IKK
RWY 02–20: 2809X150 (TURF) LIRL(NSTD)
SERVICE: **LGT** ACTIVATE LIRL Rwy 02–20—CTAF. Rwy 02–20 NSTD LIRL due to spacing.
AIRPORT REMARKS: Attended on call. Wildlife on & invof arpt. Overnight camping and lodging avbl with PPR, call arpt manager.
AIRPORT MANAGER: 309-369-5343
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc St Louis Apch at 314-890-1017.

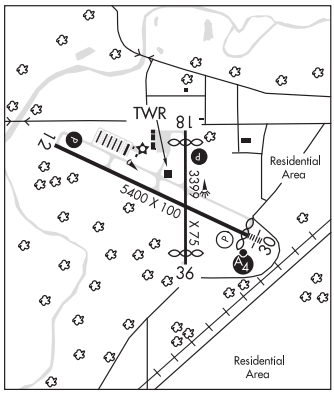
ZELMER MEML AIRPARK INC (See PALMYRA on page 74)

ADAMS LAKE SPB (See WOOLCOTTVILLE on page 149)

ALEXANDRIA (I99) 3 SE UTC–5(–4DT) N40°13.95′ W85°38.25′ **CHICAGO**
900 NOTAM FILE HUF **L–27E**
RWY 09–27: H2591X60 (ASPH) 0.3% up W **IAP**
RWY 09: Thld dsplcd 195′. Crops.
RWY 27: Thld dsplcd 276′. Crops.
AIRPORT REMARKS: Attended irregularly. Heavy glider activity on and invof arpt. Rwy 09–27 grass growing through numerous cracks.
AIRPORT MANAGER: 765-730-1734
COMMUNICATIONS: CTAF/UNICOM 123.05
Ⓡ **INDIANAPOLIS CENTER APP/DEP CON** 120.65
CLEARANCE DELIVERY PHONE: For CD ctc Indianapolis Apch at 317-227-5743.
RADIO AIDS TO NAVIGATION: NOTAM FILE MIE.
MUNCIE (L) DME 114.4 MIE Chan 91 N40°14.24′ W85°23.64′ 269° 11.2 NM to fld. 934.
DME unusable:
280°–300° byd 10 NM blo 5,000′



ANDERSON RGNL (AID)(KAID) 3 E UTC–5(–4DT) N40°06.52′ W85°36.78′ **CHICAGO**
919 B NOTAM FILE AID **H–5E, 10F, L–27E**
RWY 12–30: H5400X100 (ASPH–GRVD) S–112, D–158, 2D–279 **IAP, AD**
PCN 44/F/C/Y/T MIRL 0.7% up SE
RWY 12: REIL. PAPI(P4L)—GA 3.0° TCH 45′. Trees.
RWY 30: MALSF. PAPI(P4L)—GA 3.0° TCH 48′. Thld dsplcd 80′. Trees.
RWY 18–36: H3399X75 (ASPH–GRVD) S–38.5, D–56.5
PCN 14/F/C/Y/T MIRL
RWY 18: PAPI(P2L)—GA 3.0° TCH 30′. Thld dsplcd 291′. Tree.
RWY 36: Thld dsplcd 288′. Trees.
RUNWAY DECLARED DISTANCE INFORMATION
RWY 18: LDA–3108
RWY 36: LDA–3111
SERVICE: S4 **FUEL** 100LL, JET A+, MOGAS **LGT** When twr clsd ACTIVATE MALSF Rwy 30; PAPI Rwy 12 and Rwy 18; MIRL Rwy 12–30 and Rwy 18–36—CTAF.
AIRPORT REMARKS: Attended Mon–Sat 1330–2130Z‡, Sat–Sun on call. Deer on and invof arpt. Unatndd Martin Luther King, Pres, Election, Easter, Memorial, Independence, Labor, Veterans, Thanksgiving, Christmas, New Years Days & Good Friday; aft hr — amgr. Trml not staffed on Sun, call arpt mgr 765–639–4611 for assistance. Self serve fuel avbl H24. Dep Rwy 12, 18 & 36 un to see each other. Rwy 18–36 not avbl to ACR more than 30 pax seats. Twy B clsd indef.



AIRPORT MANAGER: 765-648-6292
WEATHER DATA SOURCES: AWOS–3 128.55 (765) 442–1245.
COMMUNICATIONS: CTAF 126.0 **UNICOM** 122.95
Ⓡ **INDIANAPOLIS APP/DEP CON** 120.65
TOWER 126.0 (Mon–Sat 1330–2130Z‡) **GND CON** 121.6
GCO 121.725 (KEY FREQ 4 TIMES)
CLEARANCE DELIVERY PHONE: When ATCT is clsd for CD ctc Indianapolis Apch at 317-227-5743.
AIRSPACE: CLASS D svc 1330–2130Z‡ Mon–Sat; other times CLASS G.
RADIO AIDS TO NAVIGATION: NOTAM FILE MIE.
MUNCIE (L) DME 114.4 MIE Chan 91 N40°14.24′ W85°23.64′ 233° 12.7 NM to fld. 934.
DME unusable:
280°–300° byd 10 NM blo 5,000′
VIDEO NDB (LOM) 394 AI N40°04.17′ W85°30.65′ 300° 5.3 NM to fld. LOC and LOM unmonitored when ATCT clsd.
ILS 110.1 I–AID Rwy 30. Class IA. LOM VIDEO NDB. LOC and LOM unmonitored when ATCT clsd.

ANGOLA

CROOKED LAKE SPB (I58) 3 NW UTC–5(–4DT) N41°40.35′ W85°02.48′ **CHICAGO**

989 NOTAM FILE LAN

WATERWAY 05W–23W: 3300X1000 (WATER)

SEAPLANE REMARKS: Unattended. Seaplane ops prohibited btn SS–SR. Expect heavy boat traffic between Memorial Day and Labor Day. Do not block boat ramps, seaplane docking areas limited.

AIRPORT MANAGER: 317-605-6023

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3344, when Apch clsd ctc Chicago ARTCC at 630-906-8921.

LAKE JAMES SPB (Ø1E) 4 NW UTC–5(–4DT) N41°42.00′ W85°02.36′ **CHICAGO**

964 NOTAM FILE HUF

WATERWAY 13W–31W: 2500X200 (WATER)

SEAPLANE REMARKS: Unattended. Seaplane ops prohibited SS–SR. Expect heavy boat tfc between Memorial day and Labor day. Do not block boat ramps, seaplane docking areas limited.

AIRPORT MANAGER: (317) 232-0935

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3344, when Apch clsd ctc Chicago ARTCC at 630-906-8921.

LAKE PLEASANT SPB (C67) 8 SE UTC–5(–4DT) N41°45.42′ W85°05.52′ **CHICAGO**

960 NOTAM FILE LAN

WATERWAY 10W–28W: 3500X500 (WATER)

WATERWAY 28W: Rgt tfc.

SEAPLANE REMARKS: Unattended. Seaplane ops prohibited btn SS–SR. Expect heavy boat tfc between Memorial Day and Labor Day, use caution. Do not block ramps, public facilities for seaplane docking limited.

AIRPORT MANAGER: (317) 232-0935

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3344, when Apch clsd ctc Chicago ARTCC at 630-906-8921.

TRI–STATE STEUBEN CO (ANQ)(KANQ) 3 W UTC–5(–4DT) N41°38.38′ W85°05.01′ **CHICAGO**

995 B NOTAM FILE HUF **L–28J**

RWY 05–23: H4540X75 (ASPH–GRVD) S–4 MIRL **IAP**

RWY 05: REIL. PAPI(P2L)—GA 3.0° TCH 38′. Thld dsplcd 540′. Road.

RWY 23: REIL. PAPI(P2L)—GA 4.0° TCH 49′. Trees.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 05: TORA–4540 TODA–4540 ASDA–4540 LDA–4000

RWY 23: TORA–4000 TODA–4000 ASDA–4000 LDA–4000

SERVICE: **FUEL** 100LL, JET A **LGT** ACTVT REIL Rwy 05 and 23; MIRL Rwy 05–23—CTAF. Dusk–0500Z‡ MIRL Rwy 05–23 preset low intst; incr intst—CTAF. Rwy 05–23 260 ft unlgtd stwy on SW end.

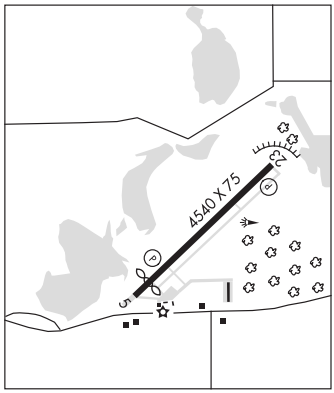
AIRPORT REMARKS: Attended Mar–Nov Mon–Sat 1300–2200Z‡, Mar–Nov Sun 1700–2200Z‡, Dec–Feb Mon–Fri 1300–2200Z‡. Unattended Thanksgiving, Christmas, and New Years Day. Paja and birds on and invof arpt; deer SS–SR. Cond unmnt 2200–1300Z‡, weekends and holidays.

AIRPORT MANAGER: 260-316-3711

WEATHER DATA SOURCES: AWOS–3 118.175 (260) 668–5630.

COMMUNICATIONS: CTAF/UNICOM 123.075

Ⓡ **FORT WAYNE APP/DEP CON** 132.15 (SE/NE of active rwy) 127.2 (SW/NW of active rwy)



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CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.

RADIO AIDS TO NAVIGATION: NOTAM FILE FWA.

FORT WAYNE (VH) (H) VORTACW 117.8 FWA Chan 125 N40º58.74´ W85º11.28´ 013º 39.9 NM to fld. 793/6W.

DME unusable:
060º–070º byd 6 NM blo 4,000´

TACAN AZIMUTH unusable:
060º–070º byd 6 NM blo 4,000´
240º–245º

VOR unusable:
005º–016º byd 40 NM
017º–024º byd 40 NM blo 7,500´
017º–024º byd 52 NM
025º–035º byd 65 NM
090º–095º blo 5,800´
170º–199º byd 40 NM
233º–238º byd 40 NM
239º–246º byd 20 NM
256º–270º byd 40 NM
271º–274º
275º–300º blo 12,500´
331º–353º byd 50 NM
354º–004º byd 40 NM blo 4,000´
354º–004º byd 52 NM

COMM/NAV/WEATHER REMARKS: APP CON sectorization based upon Fort Wayne rwy usage.

ARENS FLD (See WINAMAC on page 148)

AUBURN/DEKALB EXEC (GWB)(KGWB) 3 S UTC–5(–4DT) N41º18.43´ W85º03.63´

CHICAGO
H–5E, 10F, L–28J
IAP

880 B NOTAM FILE HUF

RWY 09–27: H7106X100 (ASPH–GRVD) S–60, D–90, 2D–120 MIRL

RWY 09: REIL. PAPI(P4L)—GA 3.0º TCH 48´. Thld dsplcd 700´.

RWY 27: MALSR. REIL. PAPI(P4L)—GA 3.0º TCH 47´. Thld dsplcd 750´.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 09: LDA–6406

RWY 27: LDA–6356

SERVICE: S4 **FUEL** 100LL, JET A+ **OX** 1, 3 **LGT** MIRL Rwy 09–27 preset low intst SS–SR; to incr intst and ACTVT MALSR Rwy 27; REIL Rwy 09–27; MIRL Rwy 09–27—CTAF. PAPI Rwy 09 and 27 oprs consly.

AIRPORT REMARKS: Attended 1200–0200Z‡. Aft hrs–260–299–5492. Winter snow removal ops. Field conditions not maintained when unattended; aft hr–AMGR. Rwy 27 calm wind rwy.

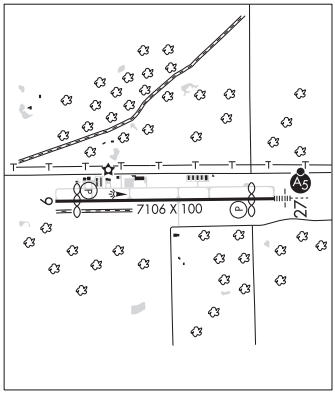
AIRPORT MANAGER: 260-927-8876

WEATHER DATA SOURCES: AWOS–3P 124.15 (260) 925–8225.

COMMUNICATIONS: CTAF/UNICOM 123.0

Ⓡ **FORT WAYNE APP/DEP CON** 132.15 (SE/NE of active rwy) 127.2 (SW/NW of active rwy)

CLNC DEL 126.6



CONTINUED ON NEXT PAGE

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CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.
RADIO AIDS TO NAVIGATION: NOTAM FILE FWA.
FORT WAYNE (VH) (H) VORTACW 117.8 FWA Chan 125 N40°58.74′ W85°11.28′ 022° 20.5 NM to fld. 793/6W.
DME unusable:
060°–070° byd 6 NM blo 4,000′
TACAN AZIMUTH unusable:
060°–070° byd 6 NM blo 4,000′
240°–245°
VOR unusable:
005°–016° byd 40 NM
017°–024° byd 40 NM blo 7,500′
017°–024° byd 52 NM
025°–035° byd 65 NM
090°–095° blo 5,800′
170°–199° byd 40 NM
233°–238° byd 40 NM
239°–246° byd 20 NM
256°–270° byd 40 NM
271°–274°
275°–300° blo 12,500′
331°–353° byd 50 NM
354°–004° byd 40 NM blo 4,000′
354°–004° byd 52 NM
WEBSTER LAKE (L) VORW 110.4 OLK N41°14.81′ W85°29.84′ 082° 20.1 NM to fld. 970/3W. NOTAM FILE HUF.
VOR unusable:
155°–050° blo 8,000′
155°–050° byd 15 NM
SHENK NDB (LOMW) 227 GW N41°18.50′ W84°56.64′ 274° 5.3 NM to fld. 843/5W. NOTAM FILE HUF.
ILS/DME 108.75 I–GWB Chan 24(Y) Rwy 27. Class IE. LOM SHENK NDB. DME unusable byd 30° left and right of course. Auto–coupled apch blw 1,100 MSL NA.
COMM/NAV/WEATHER REMARKS: APP CON sectorization based upon Fort Wayne rwy usage.

BALLL N40°10.86′ W85°19.26′ NOTAM FILE MIE. **CHICAGO**
NDB (LOMW) 365 JN 320° 5.0 NM to Delaware Co Rgnl. 979/3W.

BARBEE LAKE SPB (See WARSAW on page 146)

BASS LAKE SPB (See WINONA on page 149)

BATESVILLE (HLB)(KHLB) 3 NW UTC–5(–4DT) N39°20.59′ W85°15.51′ **ST LOUIS**
975 B NOTAM FILE HUF **H–5E, 10F, L–27E**
RWY 18–36: H5933X100 (ASPH) HIRL
RWY 18: REIL. Thld dsplcd 579′. Trees.
RWY 36: REIL. PAPI(P2R)—GA 3.0° TCH 30′. Tree.
SERVICE: S3 **FUEL** JET A **LGT** ACTVT HIRL Rwy 18–36—CTAF.
AIRPORT REMARKS: Attended Mon–Fri 1300–2200Z‡. Lndg fac is fqtly used for med ambulance purposes.
AIRPORT MANAGER: 812-934-7593
WEATHER DATA SOURCES: AWOS–3 124.075 (812) 933–0108.
COMMUNICATIONS: CTAF/UNICOM 122.725
Ⓡ**CINCINNATI APP/DEP CON** 128.7
CLEARANCE DELIVERY PHONE: For CD ctc Cincinnati Apch at 859-372-6440

BEDFORD

VIRGIL I GRISSOM MUNI (BFR)(KBFR) 3 SE UTC–5(–4DT) N38°50.40′ W86°26.72′ **ST LOUIS**
727 B TPA—1527(800) NOTAM FILE HUF **L–27D**
RWY 13–31: H4501X100 (CONC) S–25, D–30 MIRL 0.3% up SE **IAP, AD**
RWY 13: REIL. Trees.
RWY 31: REIL. PAPI(P2L)—GA 3.5° TCH 44′. Tree.
RWY 06–24: H3089X70 (CONC) S–4 MIRL 0.3% up NE
RWY 06: Trees.
RWY 24: Trees.
SERVICE: S4 **FUEL** 100LL, JET A+ **LGT** ACTVT REIL Rwy 13 & 31; MIRL Rwy 06–24 & 13–31—CTAF. MIRL Rwy 06–24 & 13–31 preset low intst; incr intst—CTAF.
AIRPORT REMARKS: Attended Mon–Fri 1400–2200Z‡, Sat 1400–2200Z‡. Arpt clsd New Years, Thanksgiving Day & Christmas Day. Line of sight restrictions to visibility. Deer on and invof arpt. Rwy 13–31 Brush & trees 200 ft L & R of cntrln entire length of rwy.
AIRPORT MANAGER: 812-278-6324
WEATHER DATA SOURCES: AWOS–3PT 119.125 (812) 275–8306.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **LOUISVILLE APP/DEP CON** 123.675
CLEARANCE DELIVERY PHONE: For CD ctc Louisville Apch at 502-375-7499.
RADIO AIDS TO NAVIGATION: NOTAM FILE BMG.
HOOSIER (L) (L) VORTACW 110.2 OOM Chan 39 N39°08.63′ W86°36.78′ 159° 19.8 NM to fld. 845/2W.
VOR unusable:
014°–060°
061°–090° byd 15 NM
310°–014° byd 12 NM
DME unusable:
015°–060°
061°–071° byd 7 NM
072°–090°
150°–221° byd 25 NM
222°–247° byd 25 NM
248°–310° byd 25 NM
TACAN AZIMUTH unusable:
015°–090°
222°–247°
248°–310° byd 25 NM

BIG LONG LAKE SPB (See KENDALLVILLE on page 121)

BIG TURKEY LAKE SPB (See STROH on page 142)

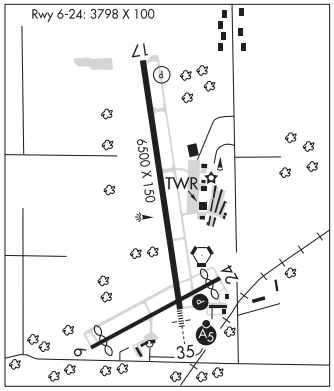
BLOOMFIELD

SHAWNEE FLD (1I3) 3 W UTC–5(–4DT) N39°02.56′ W87°00.17′ **ST LOUIS**
501 NOTAM FILE HUF
RWY 18–36: 2160X150 (TURF) RWY LGTS(NSTD)
RWY 18: Crops.
RWY 36: Bldg.
SERVICE: S2 **LGT** Rwy 18–36 nstd edge lgts, pvc pipe with glass jars.
AIRPORT REMARKS: Unattended. For arpt atndnc call 812–825–5058. Birds on and invof rwy. Ultralights on and invof arpt. Rwy 18–36 has a minus 4′ slope on east side; north of Rwy 18 thld. Rwy 18–36, 485′ stopway north end. Powerplant repairs part–time.
AIRPORT MANAGER: 812-829-5999
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Hulman Apch at 812-877-7581.

BLOOMINGTON

LAKE MONROE SPB (Ø7I) 7 SE UTC–5(–4DT) N39°03.68′ W86°26.77′ **ST LOUIS**
538 NOTAM FILE HUF
WATERWAY SW–NE: 15000X4000 (WATER)
SEAPLANE REMARKS: Unattended. Seaplane ops NA btn SS–SR. Low alt hi–speed mil trng act ovr or near reservoir—ctc flight service for info. Lake use permit rqr—812–837–9546.
AIRPORT MANAGER: (317) 232-0935
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Hulman Apch at 812-877-7581.

MONROE CO (BMG)(KBMG) 4 SW UTC–5(–4DT) N39°08.76′ W86°37.00′ **ST LOUIS**
846 B ARFF Index—See Remarks NOTAM FILE BMG **H–5E, 10F, L–27D**
RWY 17–35: H6500X150 (ASPH–GRVD) S–120, D–208, 2S–160, 2D–308.4, 2D/2D2–816.8 PCR 568 F/C/X/T HIRL **IAP, AD**
RWY 17: REIL. PAPI(P4L)—GA 3.0° TCH 41′. Tree.
RWY 35: MALSR.
RWY 06–24: H3798X100 (ASPH–GRVD) S–35, D–50 PCN 4/F/D/X/U MIRL No Part 121/Part 380 Ops
RWY 06: Thld dsplcd 304′. Road.
RWY 24: PAPI(P4L)—GA 4.0° TCH 37′. Thld dsplcd 222′. Road.



SERVICE: S4 **FUEL** 100LL, JET A **OX** 3, 4 **LGT** When ATCT clsd ACTVT MALSR Rwy 35; REIL Rwy 17; PAPI Rwy 24; MIRL Rwy 06–24; HIRL Rwy 17–35—CTAF. PAPI Rwy 17 on consly.
AIRPORT REMARKS: Attended 1130–0230Z‡. Sfc cond unmnt Mon–Fri 2100–1300Z‡ and wkend. Class IV, ARFF Index A. CLOSED to sked ACR ops gtr than 9 pax seats. Unsked ACR ops gtr than 30 pax seats PPR – ops mgr 812–825–5406 or 812–606–6659 at night or on wkend & hol. Index B ARFF capability avbl on req.
AIRPORT MANAGER: 812-825-5406
WEATHER DATA SOURCES: ASOS 134.525 (812) 200–0732. LAWRS.
COMMUNICATIONS: CTAF 120.775 **UNICOM** 122.95
Ⓡ **HULMAN APP/DEP CON** 128.025
BLOOMINGTON TOWER 120.775 (1130–0230Z‡) **GND CON** 121.9
CLEARANCE DELIVERY PHONE: For CD ctc Hulman Apch at 812-877-7581.
AIRSPACE: CLASS D svc 1130–0230Z‡; other times CLASS G.
RADIO AIDS TO NAVIGATION: NOTAM FILE BMG.
HOOSIER (L) (L) VORTACW 110.2 OOM Chan 39 N39°08.63′ W86°36.78′ at fld. 845/2W.
VOR unusable:
014°–060°
061°–090° byd 15 NM
310°–014° byd 12 NM
DME unusable:
015°–060°
061°–071° byd 7 NM
072°–090°
150°–221° byd 25 NM
222°–247° byd 25 NM
248°–310° byd 25 NM
TACAN AZIMUTH unusable:
015°–090°
222°–247°
248°–310° byd 25 NM
ILS 108.3 I–BMG Rwy 35. Class IT. Unmonitored. LOC unusable byd 28° right and 29 left of course.

BLUFFTON

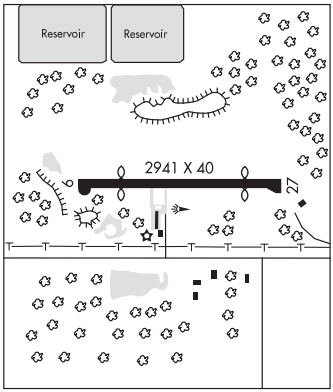
MILLER (C4Ø) 3 SW UTC–5(–4DT) N40°43.00′ W85°15.00′ **CHICAGO**
845 NOTAM FILE HUF
RWY 09–27: 2600X100 (TURF)
RWY 09: Thld dsplcd 200′. Crops.
RWY 27: Thld dsplcd 300′. Road.
SERVICE: S2 **FUEL** 100LL
AIRPORT REMARKS: Attended irregularly. For assistance call 260–760–0828. Rwy 09–27 dsplcd thlds marked with white cones.
AIRPORT MANAGER: 260-694-6214
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.

BOILER N40°33.37′ W87°04.16′ NOTAM FILE HUF. **CHICAGO**
(H) (H) VORTACW 115.1 BVT Chan 98 144° 10.5 NM to Purdue University. 752/1E. **H–5E, 10F, L–27D**
TACAN AZM/DME unusable:
298°–044° blo 2,800′

BOONE CO (See LEBANON on page 126)

BOONVILLE (I91) 2 W UTC–6(–5DT) N38°02.53′ W87°18.96′ **ST LOUIS**
395 NOTAM FILE HUF
RWY 09–27: 2300X100 (TURF)
RWY 09: Trees.
RWY 27: Trees.
AIRPORT REMARKS: Attended irregularly. Uneven terrain from turf rwy to gravel apron. Drainage areas along rwy bndrys hold water after rain.
AIRPORT MANAGER: 812-925-7544
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Evansville Apch at 812-436-4690, when Apch clsd ctc Indianapolis ARTCC at 317-247-2411.

BRAZIL CLAY CO/CHARLES B HALL FLD (ØI2) 3 S UTC–5(–4DT) N39°28.60′ W87°05.98′ **ST LOUIS**
645 B NOTAM FILE HUF **L–27D**
RWY 09–27: H2941X40 (ASPH) S–8 LIRL 0.5% up W **IAP**
RWY 09: Thld dsplcd 620′. Trees.
RWY 27: Thld dsplcd 442′. Trees.
SERVICE: S4 **FUEL** 100LL **LGT** ACTIVATE LIRL Rwy 09–27—CTAF, 3 slow clicks.
AIRPORT REMARKS: Unattended. Large flocks of geese on and invof arpt. +80 ft WSW–ENE pline 4/5 mi N of arpt. Rwy 27 20 ft depression E of rwy end 100 ft N of cntrln.
AIRPORT MANAGER: 812-251-7021
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **HULMAN APP/DEP CON** 125.45
CLEARANCE DELIVERY PHONE: For CD ctc Hulman Apch at 812-877-7581.
RADIO AIDS TO NAVIGATION: NOTAM FILE HUF.
TERRE HAUTE (H) (H) VORTACW 115.3 TTH Chan 100 N39°29.34′ W87°14.94′ 094° 7.0 NM to fld. 606/2E.
DME unusable:
Byd 27 NM blo 3,500′
VOR unusable:
218°–228° byd 30 NM



BRICKYARD N39°48.88′ W86°22.05′ NOTAM FILE HUF. **ST LOUIS**
(VH) (H) VORTACW 116.3 VHP Chan 110 149° 6.7 NM to Indianapolis Intl. 872/1E. **H–5E, 10F, L–27D**
TACAN AZIMUTH unusable:
312°–346° byd 25 NM blo 4,000′
DME unusable:
312°–346° byd 25 NM blo 4,000′
VOR unusable:
054°–064° byd 40 NM blo 2,900′
054°–064° byd 57 NM

BROOKVILLE RESERVOIR SPB (12I) 6 N UTC–5(–4DT) N39°32.00′ W85°00.03′ **ST LOUIS**
748 NOTAM FILE HUF
WATERWAY 18W–36W: 16000X2000 (WATER)
WATERWAY 36W: Bridge.
SEAPLANE REMARKS: Unattended. Seaplane ops NA SS–SR. Lake use permit required–765–647–2657. Expect heavy boat traffic between Memorial Day thru Labor Day.
AIRPORT MANAGER: (317) 232-0935
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Cincinnati Apch at 859-372-6440

CEDAR LAKE SPB (IN7) 1 NE UTC–6(–5DT) N41°22.41′ W87°25.97′ **CHICAGO**
692 NOTAM FILE HUF
WATERWAY 18W–36W: 2675X100 (WATER)
AIRPORT MANAGER: 317-232-0935
COMMUNICATIONS: CTAF 122.9

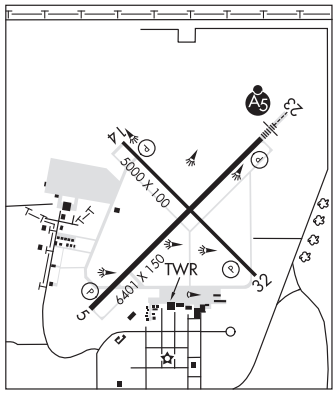
CEDARVILLE RESERVOIR SPB (See LEO–CEDARVILLE on page 126)

CLARK RGNL (See JEFFERSONVILLE on page 121)

CLEAR LAKE SPB (57P) 2 W UTC–5(–4DT) N41°44.14′ W84°50.23′ **DETROIT**
1037 NOTAM FILE HUF
WATERWAY 13W–31W: 4000X1000 (WATER)
SEAPLANE REMARKS: Unattended.
AIRPORT MANAGER: 812-837-9536
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3344, when Apch clsd ctc Chicago ARTCC at 630-906-8921.

CLIFS N39°19.32′ W85°49.12′ NOTAM FILE BAK. **ST. LOUIS**
NDB (MHW/LOM) 410 BA 228° 5.1 NM to Columbus Muni. 702/3W. **L–27D**

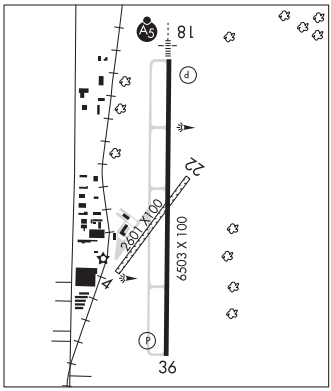
COLUMBUS MUNI (BAK)(KBAK) 3 N UTC–5(–4DT) N39°15.71′ W85°53.78′ **ST LOUIS**
656 B Class IV, ARFF Index A NOTAM FILE BAK **H–5E, 10F, L–27D**
IAP, AD
RWY 05–23: H6401X150 (CONC–GRVD) S–75, D–130, 2S–127, 2D–200 PCR 320 R/A/W/T HIRL No Part 121/Part 380 Ops
RWY 05: REIL. PAPI(P4L)—GA 3.0° TCH 50′. Tower.
RWY 23: MALSR. PAPI(P4L)—GA 3.0° TCH 52′.
RWY 14–32: H5000X100 (CONC–GRVD) S–120, D–171, 2S–127, 2D–290, 2D/2D2–735 PCR 300 R/A/W/T MIRL No Part 121/Part 380 Ops
RWY 14: REIL. PAPI(P4L)—GA 3.0° TCH 45′.
RWY 32: REIL. PAPI(P4L)—GA 3.0° TCH 45′.
RUNWAY DECLARED DISTANCE INFORMATION
RWY 05: TORA–6401 TODA–6401 ASDA–6401 LDA–6401
RWY 14: TORA–5000 TODA–5000 ASDA–5000 LDA–5000
RWY 23: TORA–6401 TODA–6401 ASDA–6401 LDA–6401
RWY 32: TORA–5000 TODA–5000 ASDA–5000 LDA–5000
SERVICE: S4 **FUEL** 100LL, JET A+ **OX** 1, 2 **LGT** When ATCT clsd
ACTVT MALSR Rwy 23; REIL Rwy 05, 14, & 32; HIRL Rwy 05–23; MIRL Rwy 14–32—CTAF. PAPI Rwy 05, 14, 23, & 32 on consly.
AIRPORT REMARKS: Attended Sun–Thu; Fri–Sat 1100–0400Z‡. Aft hr – 812–372–1819. Birds on & invof arpt, hvy act Aug & Sep. Acft svcs – UNICOM. FICONS not mntd 2200–1100Z‡. Rwy 05–23, 90 day PPR for unsked ACR ops gtr than 30 pax seat –call amgr, 812–376–2519 or 379–9942. Mil markings cmsnd. Rwy 14–32, 90 day PPR for unsked ACR ops gtr than 30 pax seat –call amgr, 812–376–2519 or 379–9942. SAWRS avbl.



AIRPORT MANAGER: 812-376-2519
WEATHER DATA SOURCES: AWOS–3 119.75 (812) 376–7584.
COMMUNICATIONS: CTAF 118.6 **UNICOM** 122.95
Ⓡ **INDIANAPOLIS APP/DEP CON** 134.85
TOWER 118.6 (1130–0300Z‡) **GND CON** 121.6 **CLNC DEL** 134.85 (when tower clsd)
AIRSPACE: CLASS D svc 1130–0300Z‡; other times CLASS G.
RADIO AIDS TO NAVIGATION: NOTAM FILE HUF.
SHELBYVILLE (VL) (DH) VORW/DME 116.15 SHB Chan 108(Y) N39°37.95′ W85°49.46′ 188° 22.5 NM to fld. 805/1E.
VOR unusable:
010°–045° byd 20 NM blo 4,000′
020°–135° byd 40 NM
046°–085° byd 20 NM blo 6,000′
DME unusable:
085°–105° byd 10 NM blo 5,000′
085°–105° byd 20 NM blo 4,000′
CLIFS NDB (LOM) 410 BA N39°19.33′ W85°49.11′ 228° 5.1 NM to fld.
ILS 110.7 I–BAK Rwy 23. Class IE. LOM CLIFS NDB.

CONNERSVILLE

METTEL FLD (CEV)(KCEV) 3 N UTC–5(–4DT) N39°41.89′ W85°07.87′ **ST LOUIS**
866 B NOTAM FILE HUF **H–5E, 10F, L–27E**
RWY 18–36: H6503X100 (ASPH–GRVD) S–50, D–84, 2S–107 MIRL **IAP**
RWY 18: MALSR. PAPI(P4L)—GA 3.0° TCH 47′. Road.
RWY 36: REIL. PAPI(P4L)—GA 3.0° TCH 34′. Trees.
RWY 04–22: 2601X100 (TURF)
RWY 04: Pole.
RWY 22: Trees.
SERVICE: **FUEL** 100LL, JET A **LGT** MIRL Rwy 18–36 preset to low intst; to incr intst and ACTVT MALSR Rwy 18; REIL Rwy 36; MIRL Rwy 18–36—CTAF.
AIRPORT REMARKS: Attended 1300–2200Z‡. Birds and deer on and invof arpt. Aft hr svc – 765–969–2586. Self–svc 24 hr.
AIRPORT MANAGER: (765) 825-5581
WEATHER DATA SOURCES: AWOS–3 118.325 (765) 827–6649.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **COLUMBUS APP/DEP CON** 134.45
RADIO AIDS TO NAVIGATION: NOTAM FILE HUF.
RICHMOND (L) DME 113.65 RID Chan 83(Y) N39°45.30′ W84°50.33′ 256° 14.0 NM to fld. 1135.
DME unusable:
025°–030° byd 35 NM
PNTHR NDB (LOMW) 227 SQ N39°46.63′ W85°07.79′ 185° 4.7 NM to fld. 917/4W.
ILS 108.35 I–SQK Rwy 18. LOM PNTHR NDB. ILS and LOM unmonitored.
COMM/NAV/WEATHER REMARKS: Columbus CLNC DEL (614) 338–8537.



CONVERSE (1I8) 1 W UTC–5(–4DT) N40°34.39′ W85°53.98′ **CHICAGO**
840 NOTAM FILE HUF
RWY 07–25: H1800X40 (ASPH)
RWY 07: Thld dsplcd 38′. Crops.
RWY 25: Thld dsplcd 38′. Crops.
AIRPORT REMARKS: Unattended. Radio controlled airplanes on and invof arpt. Rwy 07–25 75′ wide conc ovlad with 37′ wide asph strip down mid of rwy. Rwy 07–25 extdd 46′ equally at both ends.
AIRPORT MANAGER: 765-395-3495
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.

CRAWFORDSVILLE RGNL (CFJ)(KCFJ) 4 S UTC–5(–4DT) N39°58.48′ W86°55.26′ **ST LOUIS**
800 B NOTAM FILE HUF **L–27D**
RWY 05–23: H5506X75 (ASPH–GRVD) S–16, D–25 MIRL **IAP, AD**
RWY 05: REIL. PAPI(P4L)—GA 3.0° TCH 41′. Crops.
RWY 23: REIL. PAPI(P4L)—GA 3.0° TCH 42′. Thld dsplcd 503′. Road.
SERVICE: S4 **FUEL** 100LL, JET A, A+ **LGT** ACTVT REIL Rwys 05 and 23—CTAF. MIRL Rwy 05–23 preset to low intst; incr intst—CTAF. Rwy 05 PAPI unusbl byd 8° left of cntrln.
AIRPORT REMARKS: Attended 1400–2200Z‡. Arpt CLOSED to Part 137 ops exc PPR 765–362–0070. Parachute Jumping.
AIRPORT MANAGER: 765-362-0707
WEATHER DATA SOURCES: AWOS–3PT 125.650 (765) 362–2967.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **INDIANAPOLIS APP/DEP CON** 119.05
CLEARANCE DELIVERY PHONE: For CD ctc Indianapolis Apch at 317-227-5744.
RADIO AIDS TO NAVIGATION: NOTAM FILE HUF.
BRICKYARD (VH) (H) VORTACW 116.3 VHP Chan 110 N39°48.88′ W86°22.05′ 290° 27.3 NM to fld. 872/1E.
TACAN AZIMUTH unusable:
312°–346° byd 25 NM blo 4,000′
DME unusable:
312°–346° byd 25 NM blo 4,000′
VOR unusable:
054°–064° byd 40 NM blo 2,900′
054°–064° byd 57 NM
NDB (MHW) 388 CFJ N39°58.86′ W86°54.94′ at fld. 803/4W.
Unmonitored

CROOKED LAKE SPB (See ANGOLA on page 93)

CULVER

LAKE MAXINKUCKEE SPB (Ø1H) 3 SE UTC–5(–4DT) N41°12.37′ W86°24.27′ **CHICAGO**
733 NOTAM FILE HUF
WATERWAY 12W–30W: 7000X2000 (WATER)
SEAPLANE REMARKS: Unattended. Seaplane ops prohibited between SS–SR. Expect heavy boat tfc between Memorial day and Labor day. Do not block boat ramps. Seaplane docking areas limited. 170′ twr 2000′ N of the lake. All tfc remain south of the sea lane.
AIRPORT MANAGER: (317) 232-0935
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.

DAVIESS CO (See WASHINGTON on page 147)

DELAWARE CO RGNL (See MUNCIE on page 131)

DELPHI MUNI (1I9) 3 S UTC–5(–4DT) N40°32.45′ W86°40.89′ **CHICAGO**
671 B NOTAM FILE HUF **L–27D**
RWY 18–36: H4001X60 (CONC) MIRL **IAP**
RWY 18: REIL. PAPI(P2L)—GA 3.0° TCH 26′.
RWY 36: REIL. PAPI(P2L)—GA 3.0° TCH 46′.
SERVICE: S2 **FUEL** 100LL **LGT** ACTVT REIL Rwy 18 & 36; MIRL Rwy 18–36—CTAF. PAPI Rwy 18 & 36 on consly.
AIRPORT REMARKS: Attended irregularly. Unatndd Christmas Day. 4 ft fence 100 ft W of cntrln 200 ft S of Rwy 18 wi prim sfc.
AIRPORT MANAGER: 765-564-4291
COMMUNICATIONS: CTAF 122.9
Ⓡ **GRISSOM APP/DEP CON** 121.05
Ⓡ **CHICAGO CENTER APP/DEP CON** 123.85
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.
RADIO AIDS TO NAVIGATION: NOTAM FILE HUF.
BOILER (H) (H) VORTACW 115.1 BVT Chan 98 N40°33.37′ W87°04.16′ 092° 17.8 NM to fld. 752/1E.
TACAN AZM/DME unusable:
298°–044° blo 2,800′

DEWART LAKE SPB (See SYRACUSE on page 142)

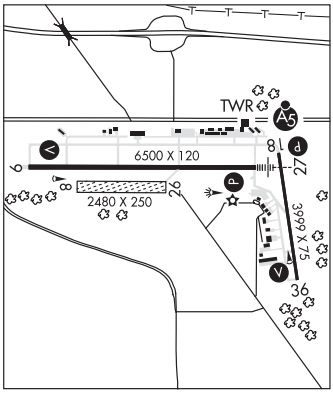
EAGLE CREEK AIRPARK (See INDIANAPOLIS on page 116)

EARLE N40°25.59′ W87°03.12′ NOTAM FILE LAF. **CHICAGO**
NDB (LOMW) 401 LA 100° 5.3 NM to Purdue University. 677/1W.

ED–AIR (See OAKTOWN on page 133)

ELKHART

ELKHART MUNI (EKM)(KEKM) 3 NW UTC–5(–4DT) N41°43.16′ W86°00.19′ **CHICAGO**
778 B NOTAM FILE EKM **H–5E, 10F, L–28I**
RWY 09–27: H6500X120 (CONC–GRVD) S–40, D–60, 2D–120 HIRL **IAP, AD**
RWY 09: REIL. VASI(V4L)—GA 3.0° TCH 38′. RVR–R Trees.
RWY 27: MALSR. PAPI(P4L)—GA 3.0° TCH 46′. RVR–T Trees.
RWY 18–36: H3999X75 (ASPH–GRVD) S–45, D–65, 2S–82 MIRL
RWY 18: REIL. PAPI(P4L)—GA 3.0° TCH 38′. Trees.
RWY 36: REIL. VASI(V4L)—GA 4.0° TCH 57′. Trees.
RWY 08–26: 2480X250 (TURF)
RUNWAY DECLARED DISTANCE INFORMATION
RWY 08: TORA–2480 TODA–2480 ASDA–2480 LDA–2480
RWY 09: TORA–6500 TODA–6500 ASDA–6500 LDA–6500
RWY 18: TORA–4001 TODA–4001 ASDA–4001 LDA–4001
RWY 26: TORA–2480 TODA–2480 ASDA–2480 LDA–2480
RWY 27: TORA–6500 TODA–6500 ASDA–6500 LDA–6500
RWY 36: TORA–4001 TODA–4001 ASDA–4001 LDA–4001



SERVICE: S3 **FUEL** 100LL, JET A **OX** 4 **LGT** ACTIVATE MALSR Rwy 27, REIL Rwy 09, Rwy 18 and Rwy 36, VASI Rwy 09 and Rwy 36, PAPI Rwy 18 and Rwy 27—CTAF. When twr clsd HIRL Rwy 09–27, MIRL Rwy 18–36 preset low intst; incr intst—CTAF. Rwy 36 VASI unusbl 7° left and right of cntrln.
AIRPORT REMARKS: Attended 1100–0300Z‡. Rwy 08–26 mkd white corner mkrs. VFR ops during twr hrs only. Twy mkd with reflectors, Twy A unavbl to acft with more than 30 pax seats. Rwy 18–36 cntrln and striping faded.
AIRPORT MANAGER: 574-264-5217
WEATHER DATA SOURCES: AWOS–3PT 124.475 (574) 264–9002.
COMMUNICATIONS: CTAF 119.5 **UNICOM** 122.95
Ⓡ **SOUTH BEND APP/DEP CON** 118.55 (1030–0500Z‡ Mon–Fri, 1030–2200Z‡ Sun) other times ctc
Ⓡ **CHICAGO CENTER APP/DEP CON** 127.55
TOWER 119.5 (1200–0200Z‡ Mon–Fri, 1300–2300Z‡ Sat–Sun) **GND CON** 121.8
CLNC DEL 121.8 119.7 (When Elkhart twr clsd).
CLEARANCE DELIVERY PHONE: For CD when ATCT clsd, ctc South Bend ATCT on freq. When South Bend ATCT clsd, ctc Chicago ARTCC at 630-906-8921.
AIRSPACE: CLASS D svc 1200–0200Z‡ Mon–Fri, 1300–2300Z‡ Sat–Sun; other times CLASS G.
RADIO AIDS TO NAVIGATION: NOTAM FILE LAN.
GIPPER (VH) (H) VORTACW 115.4 GIJ Chan 101 N41°46.12′ W86°19.11′ 102° 14.5 NM to fld. 804/0E.
TACAN AZIMUTH unusable:
245°–255°
276°–306° byd 25 NM blo 3,000′
307°–312° byd 25 NM blo 4,500′
313°–331° byd 25 NM blo 3,000′
DME unusable:
276°–306° byd 25 NM blo 3,000′
307°–312° byd 25 NM blo 4,500′
313°–331° byd 25 NM blo 3,000′
VOR unusable:
068°–070° byd 40 NM
202°–206° byd 40 NM
246°–252° byd 40 NM
GOSHEN (H) TACAN Chan 84 GSH (113.7) N41°31.51′ W86°01.68′ 005° 11.7 NM to fld. 852/0E. NOTAM FILE GSH.
TAC AZM unusable:
071°–129°
DME unusable:
076°–086° byd 30 NM
ILS 111.5 I–OUP Rwy 27. Class IB.

MISHAWAKA PILOTS CLUB (3C1) 3 SW UTC–5(–4DT) N41°39.42′ W86°02.08′ **CHICAGO**
755 B NOTAM FILE HUF
RWY 12–30: 3140X100 (TURF)
RWY 12: Thld dsplcd 690′. Trees.
RWY 30: Thld dsplcd 520′. Trees.
RWY 03–21: H2243X40 (ASPH) LIRL
RWY 03: Thld dsplcd 187′. Road.
RWY 21: Thld dsplcd 200′. Road.
AIRPORT REMARKS: Attended irregularly. Arpt bcn OTS indefly. Rwy end 12: nstd gnd mkrs. Rwy end 30: nstd gnd mkrs.
AIRPORT MANAGER: (574) 675-7575
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc South Bend Apch 574-251-2609. When South Bend Apch clsd, for CD ctc Chicago ARTCC at 630-906-8921.

ST JOSEPH RIVER SPB (ØIN) 2 NE UTC–5(–4DT) N41°41.78′ W85°56.29′ **CHICAGO**
750 NOTAM FILE HUF
WATERWAY 10W–28W: 2675X100 (WATER)
SEAPLANE REMARKS: Unattended. Rwy 10W–28W: dep ctc KEKM tower at 119.5 bfr turning nbnd. Seaplane ops prohibited btn SS–SR. Exp hvy boat tfc btn Memorial Day and Labor Day. Do not block boat ramps. Seaplane docking area ltd.
AIRPORT MANAGER: 317-605-6023
COMMUNICATIONS: CTAF 122.9

EMINENCE

PAM'S PLACE (78I) 3 SW UTC–5(–4DT) N39°30.10′ W86°41.31′ **ST LOUIS**
791 NOTAM FILE HUF
RWY 10–28: 3630X100 (TURF) 0.4% up E
RWY 10: Thld dsplcd 745′. Trees.
RWY 28: Thld dsplcd 930′. Tree.
RWY 18–36: 1629X100 (TURF) 0.9% up S
RWY 18: Tree.
RWY 36: Tree.
SERVICE: S4
AIRPORT REMARKS: Attended irregularly. Deer and birds on and invof arpt. Rwy 10 edge mkd with grassline; dsplcd thr mkd with 3 traffic cones. Rwy 28 edge mkd with grassline; dsplcd thr mkd with 3 traffic cones. 24 hr emerg phone lctd in hngr with blue door on E bldg wall.
AIRPORT MANAGER: 217-274-1999
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Indianapolis Apch at 317-227-5743.

EVANSVILLE

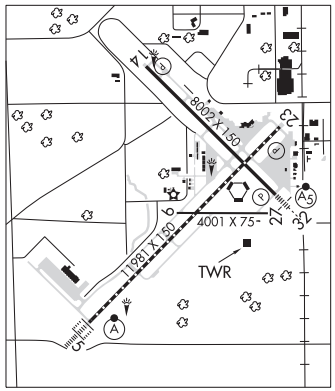
EVANSVILLE RGNL (EVV)(KEVV) 3 N UTC–6(–5DT) N38°02.45′ W87°31.71′ **ST LOUIS**
422 B ARFF Index—See Remarks NOTAM FILE EVV MON Airport **H–5E, L–16I**
RWY 04–22: H8021X150 (ASPH–GRVD) S–100, D–175, 2S–175, 2D–300 PCR 660 F/B/X/T HIRL **IAP, AD**
RWY 04: REIL. PAPI(P4R)—GA 3.0° TCH 49′. RVR–R Tree. 0.3% up.
RWY 22: MALSR. RVR–T Pole. 0.6% down.
RWY 18–36: H6286X150 (ASPH–GRVD) S–100, D–175, 2S–175, 2D–300 PCR 1049 F/B/X/T HIRL
RWY 18: REIL. PAPI(P4R)—GA 3.0° TCH 49′. Pole.
RWY 36: REIL. PAPI(P4L)—GA 3.0° TCH 30′. Thld dsplcd 789′. Road.
RWY 09–27: H3497X75 (ASPH) S–30, D–40, 2D–60 PCN 3/F/B/Z/U MIRL
RWY 09: Thld dsplcd 529′. Road.
RWY 27: Thld dsplcd 218′. Road.
RUNWAY DECLARED DISTANCE INFORMATION
RWY 04: TORA–8021 TODA–8021 ASDA–8021 LDA–8021
RWY 09: TORA–3497 TODA–3497 ASDA–3497 LDA–2968
RWY 18: TORA–5498 TODA–5498 ASDA–5498 LDA–5498
RWY 22: TORA–8021 TODA–8021 ASDA–8021 LDA–8021
RWY 27: TORA–3497 TODA–3497 ASDA–3497 LDA–3279
RWY 36: TORA–6287 TODA–6287 ASDA–6287 LDA–5498
SERVICE: S4 **FUEL** 100LL, JET A **OX** 3 **LGT** ACTVT MALSR Rwy 22; REIL Rwy 04, 18 and 36; PAPI Rwy 04; MIRL Rwy 09–27; HIRL Rwy 18–36—CTAF. When ATCT clsd HIRL Rwy 04–22 preset low ints; to incr ints—CTAF. Twy E lgts OTS.
AIRPORT REMARKS: Attended continuously. Birds on and invof arpt. Rwys 09–27 and Twy E rstrd to acft less than 50,000 lbs. Class I, ARFF Index B. Index C ARFF avbl O/R 812–421–4408.
AIRPORT MANAGER: 812-421-4401
WEATHER DATA SOURCES: ASOS 120.2 (812) 200–0105. LAWRS.
COMMUNICATIONS: CTAF 118.7 **ATIS** 120.2 **UNICOM** 122.95
Ⓡ **APP/DEP CON** 124.025 (041°–219°) 127.35 (220°–040°) (1200–0500Z‡)
Ⓡ **INDIANAPOLIS CENTER APP/DEP CON** 128.3 (220°–040°) (0500–1200Z‡)
TOWER 118.7 (1200–0500Z‡) **GND CON** 121.9 **CLNC DEL** 126.6
CLEARANCE DELIVERY PHONE: For CD when ATCT clsd ctc Indianapolis ARTCC at 317-247-2411.
AIRSPACE: CLASS C svc ctc **APP CON** svc 1200–0500Z‡; other times CLASS G.
RADIO AIDS TO NAVIGATION: NOTAM FILE HUF.
POCKET CITY (VH) (H) VORTACW 113.3 PXV Chan 80 N37°55.70′ W87°45.74′ 056° 13.0 NM to fld. 385/3E.
TACAN AZIMUTH unusable:
Byd 30 NM blo 2,600′
DME unusable:
Byd 30 NM blo 2,600′
VOR unusable:
030°–034° byd 40 NM
046°–055° byd 40 NM
098°–102° byd 40 NM
106°–109° byd 40 NM
ILS/DME 109.9 I–DSO Chan 36 Rwy 04. Class IA. Unmonitored when ATCT clsd.
ILS/DME 109.9 I–EVV Chan 36 Rwy 22. Class IB. Unmonitored when ATCT clsd. DME unusable 25° left of course.
ASR (1200–0500Z‡)

SKYLANE (3EV) 1 NW UTC–6(–5DT) N38°00.72′ W87°35.69′ **ST LOUIS**
380 NOTAM FILE HUF
RWY 18–36: 2227X142 (TURF)
RWY 18: Tree.
RWY 36: Tree.
SERVICE: S2 **FUEL** 100LL
AIRPORT REMARKS: Attended irregularly. Coordinate ingress/egress with Evansville App/Dep Ctl. Rwy 18–36 mkd with L shaped mats painted white. 400 ft stopway north end, 500 ft stopway south end. Rwy 18–36 use at night NA.
AIRPORT MANAGER: (812) 480-2152
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Evansville Apch at 812-436-4690, when Apch clsd ctc Indianapolis ARTCC at 317-247-2411.

FLORA MUNI (5I2) 2 SW UTC–5(–4DT) N40°32.39′ W86°32.90′ **CHICAGO**
710 NOTAM FILE HUF
RWY 09–27: 2143X93 (TURF) LIRL
RWY 09: Road.
RWY 27: Crops.
AIRPORT REMARKS: Unattended. Parachute Jumping.
AIRPORT MANAGER: (574) 967-4844
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.

FORT WAYNE

FORT WAYNE INTL (FWA)(KFWA) P (ANG) 7 SW UTC–5(–4DT) N40°58.71′ W85°11.71′ **CHICAGO**
815 B ARFF Index—See Remarks NOTAM FILE FWA **H–5E, 10F, L–27E**
IAP, AD
RWY 05–23: H11981X150 (ASPH–CONC–GRVD) S–120, D–203, 2D–357, 2D/2D2–847 PCR 820 R/B/W/T HIRL CL
RWY 05: ALSF2. TDZL. RVR–TMR
RWY 23: REIL. PAPI(P4L)—GA 3.0° TCH 76′. RVR–TMR Railroad. 0.3% down.
RWY 14–32: H8002X150 (ASPH–CONC–GRVD) S–120, D–189, 2D–326, 2D/2D2–799 PCR 1089 R/B/W/T HIRL
RWY 14: REIL. PAPI(P4L)—GA 3.0° TCH 53′. RVR–R Tree.
RWY 32: MALSR. PAPI(P4L)—GA 3.0° TCH 76′. RVR–T Railroad.
RWY 09–27: H4001X75 (ASPH–CONC) S–100, D–190, 2D–215, 2D/2D2–430 PCR 779 R/B/W/T No Part 121/Part 380 Ops
RUNWAY DECLARED DISTANCE INFORMATION
RWY 05: TORA–11981 TODA–11981 ASDA–11981 LDA–11981
RWY 09: TORA–4001 TODA–4001 ASDA–4001 LDA–4001
RWY 14: TORA–8001 TODA–8001 ASDA–8001 LDA–8001
RWY 23: TORA–11981 TODA–11981 ASDA–11981 LDA–11981
RWY 27: TORA–4001 TODA–4001 ASDA–4001 LDA–4001
RWY 32: TORA–8001 TODA–8001 ASDA–8001 LDA–8001
ARRESTING GEAR/SYSTEM
RWY 14 HOOK BAK–12B(B) (1650 FT). BAK–12(B) (1332 FT). **RWY 32**



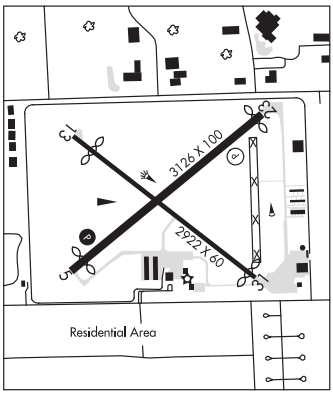
SERVICE: S4 **FUEL** 100LL, JET A, A+ **OX** 3 **MILITARY— JASU** 2(A/M32A–86D) 6(M32A–60) **FUEL** (NC–100LL, A—Callout fee 0400–1000Z‡.) **FLUID** LPOX LOX **OIL** O–148(Mil) SOAP
AIRPORT REMARKS: Attended 1000–0400Z‡. Aft hr svc—260–747–2624. Birds on and invof arpt. Class I, ARFF Index B. ARFF Index C avbl upon req—260–747–2624. Twy B arm/dearm area restricted to military acft. Twy M & East ramp mil use only, otr by request—ANG 260–478–3202. Twy B/B, 1/B, 2/E & K clsd to acft with wingspans 79′ or gtr and with dual wheel type lndg gear in excess of 50,000 lbs. A–GEAR for lcl 122FW only, PPR DSN 778–3202/3203 C800–842–3104 extn 202/203. SAID in use. Operate transponders with altitude reporting mode and ADS–B (if equipped) enabled on al airport surfaces. User fee arpt.
MILITARY REMARKS: ANG Prk ramp nstd mrk incl solid white wingtip clnc lines both sides of txl lctd btn E and W of bldg 800 and mult white boxes for acft grd eqpt and munitions storage area. Unuse pavement for tax lctd cntr of apn west of rstd area—Ops for info.
AIRPORT MANAGER: 260-747-4146
WEATHER DATA SOURCES: ASOS (260) 209–0224
COMMUNICATIONS: ATIS 121.25 **UNICOM** 122.95
Ⓡ **APP/DEP CON** 127.2 (SW/NW of active rwy) 132.15 (SE/NE of active rwy) 135.325
TOWER 119.1 **GND CON** 121.9 **CLNC DEL** 124.75 **CMD POST** 138.625

CONTINUED ON NEXT PAGE

CONTINUED FROM PRECEDING PAGE

AIRSPACE: CLASS C svc ctc **APP CON**.
RADIO AIDS TO NAVIGATION: NOTAM FILE FWA.
(VH) (H) VORTACW 117.8 FWA Chan 125 N40°58.74′ W85°11.28′ at fld. 793/6W.
DME unusable:
060°–070° byd 6 NM blo 4,000′
TACAN AZIMUTH unusable:
060°–070° byd 6 NM blo 4,000′
240°–245°
VOR unusable:
005°–016° byd 40 NM
017°–024° byd 40 NM blo 7,500′
017°–024° byd 52 NM
025°–035° byd 65 NM
090°–095° blo 5,800′
170°–199° byd 40 NM
233°–238° byd 40 NM
239°–246° byd 20 NM
256°–270° byd 40 NM
271°–274°
275°–300° blo 12,500′
331°–353° byd 50 NM
354°–004° byd 40 NM blo 4,000′
354°–004° byd 52 NM
ILS 111.9 I–HVD Rwy 05. Class IIE. OM unmonitored.
ILS/DME 109.9 I–FWA Chan 36 Rwy 32. Class IE.
ASR
COMM/NAV/WEATHER REMARKS: APP CON sectorization based upon Fort Wayne rwy usage.

SMITH FLD (SMD)(KSMD) 4 N UTC–5(–4DT) N41°08.60′ W85°09.17′ **CHICAGO**
836 B NOTAM FILE HUF **L–28J**
RWY 05–23: H3126X100 (ASPH) D–40 MIRL **IAP**
RWY 05: PAPI(P2L)—GA 4.0° TCH 43′. Thld dsplcd 201′. Crops.
RWY 23: PAPI(P2L)—GA 3.05° TCH 40′. Thld dsplcd 91′. Road.
RWY 13–31: H2922X60 (ASPH) D–40 MIRL
RWY 13: Thld dsplcd 299′. Tree.
RWY 31: Thld dsplcd 101′. Road.
SERVICE: S4 **FUEL** 100LL, JET A **LGT** ACTVT PAPI Rwy 05, MIRL Rwy 05–23 and 13–31—CTAF. Rwy 05 PAPI rstd byd 7° left and right of centerline. Rwy 23 PAPI unusbl byd 7° left and right of centerline.
AIRPORT REMARKS: Attended Nov 5–Mar 9 1200–0000Z‡, Mar 10–Nov 4 1200–0200Z‡. Aft hr–260–747–2624. Birds on and invof arpt. Cond unmnt Nov–Mar 0000–1200Z‡. Fuel: 100LL self svc avbl. 100 ft fld lgts 0.5 NM E. Rwy 13–31 crops 75 ft each side of cntrln. Rwy 23 calm wind rwy. Cold temperature airport. Altitude correction required at or below –21C.
AIRPORT MANAGER: 260-747-4146
WEATHER DATA SOURCES: AWOS–3 124.55 (260) 490–4030.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **FORT WAYNE APP/DEP CON** 132.15 (SE/NE of active rwy) 127.2 (SW/NW of active rwy)

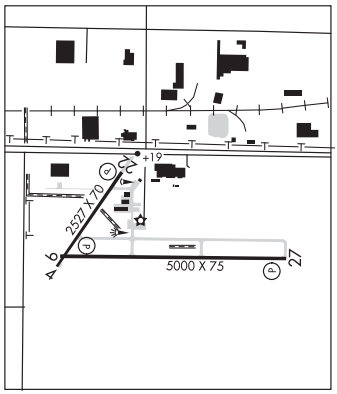


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CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.
RADIO AIDS TO NAVIGATION: NOTAM FILE FWA.
FORT WAYNE (VH) (H) VORTACW 117.8 FWA Chan 125 N40°58.74′ W85°11.28′ 015° 10.0 NM to fld. 793/6W.
DME unusable:
060°–070° byd 6 NM blo 4,000′
TACAN AZIMUTH unusable:
060°–070° byd 6 NM blo 4,000′
240°–245°
VOR unusable:
005°–016° byd 40 NM
017°–024° byd 40 NM blo 7,500′
017°–024° byd 52 NM
025°–035° byd 65 NM
090°–095° blo 5,800′
170°–199° byd 40 NM
233°–238° byd 40 NM
239°–246° byd 20 NM
256°–270° byd 40 NM
271°–274°
275°–300° blo 12,500′
331°–353° byd 50 NM
354°–004° byd 40 NM blo 4,000′
354°–004° byd 52 NM
WEBSTER LAKE (L) VORW 110.4 OLK N41°14.81′ W85°29.84′ 115° 16.8 NM to fld. 970/3W. NOTAM FILE HUF.
VOR unusable:
155°–050° blo 8,000′
155°–050° byd 15 NM
COMM/NAV/WEATHER REMARKS: APP CON sectorization based upon Fort Wayne rwy usage.

FRANKFORT CLINTON CO RGNL (FKR)(KFKR) 3 W UTC–5(–4DT) N40°16.41′ W86°33.73′ **CHICAGO**
861 B NOTAM FILE HUF **H–5E, 10F, L–27D**
RWY 09–27: H5000X75 (ASPH) MIRL **IAP**
RWY 09: REIL. PAPI(P2L)—GA 3.0° TCH 25′. Crops.
RWY 27: REIL. PAPI(P2L)—GA 3.0° TCH 25′.
RWY 04–22: H2527X70 (ASPH) S–12.5, D–20 MIRL
RWY 04: Crops.
RWY 22: PAPI(P2R)—GA 4.0° TCH 25′. Road.
SERVICE: S2 **FUEL** 100LL, JET A **LGT** ACTIVATE REIL Rwy 09 and Rwy 27; MIRL Rwy Rwy 04–22 and 09–27—CTAF. MIRL Rwy Rwy 04–22 and 09–27 preset low ints, incr intst—CTAF.
AIRPORT REMARKS: Attended 1300–2200Z‡. Svc after hrs AMGR. Coyote on and invof arpt. Rwy 04–22 420′ swy NE end. 20′ wide ditch perpendicular to rwy 100′ W of cntrln. Parachute Jumping.
AIRPORT MANAGER: 765-654-6275
WEATHER DATA SOURCES: AWOS–3 124.325 (765) 654–0328.
COMMUNICATIONS: CTAF/UNICOM 123.0
Ⓡ **GRISSOM APP/DEP CON** 123.85 (1230–0400Z‡ other times ctc)
Ⓡ **CHICAGO CENTER APP/DEP CON** 123.85
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.
RADIO AIDS TO NAVIGATION: NOTAM FILE HUF.
BOILER (H) (H) VORTACW 115.1 BVT Chan 98 N40°33.37′ W87°04.16′ 125° 28.8 NM to fld. 752/1E.
TACAN AZM/DME unusable:
298°–044° blo 2,800′



FRANKLIN FLYING FLD (3FK) 3 S UTC–5(–4DT) N39°25.59′ W86°03.50′ **ST LOUIS**

740 NOTAM FILE HUF

RWY 03–21: H2400X35 (ASPH) 0.6% up SW

RWY 03: Thld dsplcd 125′. Tree.

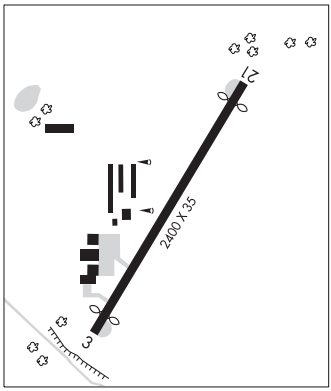
RWY 21: Thld dsplcd 165′. Crops.

AIRPORT REMARKS: Attended irregularly. Parachute Jumping.

AIRPORT MANAGER: 317-549-5273

COMMUNICATIONS: CTAF/UNICOM 122.7

CLEARANCE DELIVERY PHONE: For CD ctc Indianapolis Apch at 317-227-5743.



FREEMAN MUNI (See SEYMOUR on page 139)

FRENCH LICK

FRENCH LICK MUNI (FRH)(KFRH) 3 SW UTC–5(–4DT) N38°30.37′ W86°38.22′ **ST LOUIS**

H–5E, 10F, L–27D

IAP

792 B NOTAM FILE HUF

RWY 08–26: H5500X100 (ASPH–GRVD) S–50, D–60 MIRL

RWY 08: REIL. PAPI(P4L)—GA 3.0° TCH 42′. Trees.

RWY 26: REIL. PAPI(P4L)—GA 3.0° TCH 44′. Trees.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 08: TORA–5500 TODA–5500 ASDA–5309 LDA–5309

RWY 26: TORA–5500 TODA–5500 ASDA–5298 LDA–5298

SERVICE: **FUEL** 100LL, JET A1+ **LGT** ACTIVATE MIRL Rwy 08–26—CTAF.

AIRPORT REMARKS: Attended Mon–Sat 1400–2200Z‡. For svc after hrs call 812–653–5561. Rwy 08–26 often turbt on apch.

AIRPORT MANAGER: 812-936-2222

WEATHER DATA SOURCES: AWOS–3 118.075 (812) 936–2252.

COMMUNICATIONS: CTAF/UNICOM 122.8

Ⓡ **LOUISVILLE APP/DEP CON** 123.675

CLEARANCE DELIVERY PHONE: For CD ctc Louisville Apch at 502-375-7499

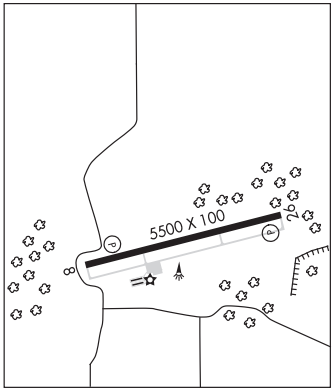
RADIO AIDS TO NAVIGATION: NOTAM FILE BMG.

HOOSIER (L) (L) VORTACW 110.2 OOM Chan 39 N39°08.63′ W86°36.78′ 184° 38.2 NM to fld. 845/2W.

VOR unusable:
- 014°–060°
- 061°–090° byd 15 NM
- 310°–014° byd 12 NM

DME unusable:
- 015°–060°
- 061°–071° byd 7 NM
- 072°–090°
- 150°–221° byd 25 NM
- 222°–247° byd 25 NM
- 248°–310° byd 25 NM

TACAN AZIMUTH unusable:
- 015°–090°
- 222°–247°
- 248°–310° byd 25 NM



PATOKA RESERVOIR LANDING AREA SPB (Ø6I) 8 NW UTC–5(–4DT) N38°26.00′ W86°41.47′ **ST LOUIS**
536 NOTAM FILE HUF
WATERWAY E–W: 16000X3500 (WATER)
SEAPLANE REMARKS: Unattended. Seaplane Ops prohibited SS–SR. Low alt–high speed military training route activity, ctc FSS for information. Lake use permit required. Call 812–685–2464.
AIRPORT MANAGER: (317) 232-0935
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Evansville Apch at 812-436-4690, when Apch clsd ctc Indianapolis ARTCC at 317-247-2411.

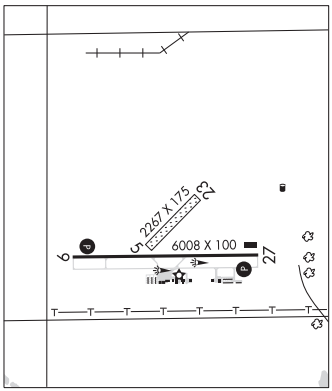
FULTON CO (See ROCHESTER on page 138)

GALVESTON (5I6) 3 NW UTC–5(–4DT) N40°35.05′ W86°15.42′ **CHICAGO**
786 NOTAM FILE HUF
RWY 18–36: 2720X75 (TURF) 0.4% up S
RWY 18: Thld dsplcd 200′. Crops. Rgt tfc.
RWY 36: Thld dsplcd 200′. Crops.
AIRPORT REMARKS: Unattended. Ingress/egress must be coordinated with Grissom AFB apch control on frequency 121.05 and Twr on frequency 133.7. Rwy 18–36 edges and thlds marked with yellow and black aluminum strips. Taxi btn orange cones to access acft parking area. Black & yellow ground level segmented circle. Crops 100′ east and west of centerline entire length of Rwy 18–36.
AIRPORT MANAGER: (765) 863-5759
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.

GARY/CHICAGO INTL (GYY)(KGYY) P ARNG 3 NW UTC–6(–5DT) N41°37.04′ W87°24.87′ **CHICAGO COPTER H–5E, L–28H, A IAP, AD**
597 B LRA ARFF Index—See Remarks NOTAM FILE GYY
RWY 12–30: H8859X150 (CONC–GRVD) S–75, D–157, 2S–175, 2D–175, 2D/2D2–250
PCR 706 R/C/X/U HIRL CL
RWY 12: REIL. PAPI(P4L)—GA 3.0° TCH 50′. RVR–R Antenna.
RWY 30: MALSR. PAPI(P4L)—GA 3.0° TCH 57′. RVR–T Thld dsplcd 900′. Pole.
RWY 02–20: H3604X100 (ASPH) S–18, D–28 PCR 121 R/C/X/U MIRL No Part 121/Part 380 Ops
RWY 02: REIL. PAPI(P2L)—GA 3.0° TCH 40′. Road.
RWY 20: REIL. PAPI(P2L)—GA 3.0° TCH 42′. Pole.
RUNWAY DECLARED DISTANCE INFORMATION
RWY 02: TORA–3604 TODA–3604 ASDA–3604 LDA–3604
RWY 12: TORA–8859 TODA–8859 ASDA–7959 LDA–7959
RWY 20: TORA–3604 TODA–3604 ASDA–3604 LDA–3604
RWY 30: TORA–8859 TODA–8859 ASDA–8859 LDA–7959
SERVICE: S4 **FUEL** 100LL, JET A **OX** 3 **LGT** When twr clsd ACTIVATE MALSR Rwy 30; REIL Rwy 02, Rwy 12, and Rwy 20; MIRL Rwy 02–20; HIRL Rwy 12–30—CTAF.
AIRPORT REMARKS: Attended continuously. Birds and wildlife on and invof arpt. Unctld vehicles N side ramps. Line of sight NA btn intersecting rwy ends. Twy F mil use only. Class IV, ARFF Index A. Clsd to sked ACR ops gtr than 9 pax seats; unsked ACR ops gtr than 30 pax seats 1 hr PPR; Index B ARFF 1 hr PPR; Index C ARFF 4 hr PPR — 219–949–4910. Twy A, A1–A8 and C north of Rwy 12–30 avbl to ACR more than 9 pax seats. Ldg fee.
AIRPORT MANAGER: 219-949-4925
WEATHER DATA SOURCES: AWOS–3PT 134.575 (219) 944–0010.
COMMUNICATIONS: CTAF 125.6 **D–ATIS** 134.575 219–944–0010
Ⓡ **CHICAGO APP/DEP CON** 133.1
TOWER 125.6 (1200–0500Z‡) **GND CON** 121.9
CLEARANCE DELIVERY PHONE: For CD when ATCT is clsd ctc Chicago Apch at 847-289-0926.
AIRSPACE: CLASS D svc 1200–0500Z‡; other times CLASS G.
RADIO AIDS TO NAVIGATION: NOTAM FILE IKK.
CHICAGO HEIGHTS (L) (L) VORTACW 114.2 CGT Chan 89 N41°30.60′ W87°34.29′ 046° 9.6 NM to fld. 634/2E.
TACAN AZIMUTH & DME unusable:
050°–070° byd 20 NM blo 4,000′
145°–150° byd 20 NM blo 4,000′
225°–280° byd 20 NM blo 4,000′
TACAN DME unusable:
110°–145° byd 20 NM blo 4,000′
150°–225° byd 20 NM blo 4,000′
ILS/DME 108.75 I–GYY Chan 24(Y) Rwy 30. Class IE. Unmonitored when ATCT clsd.

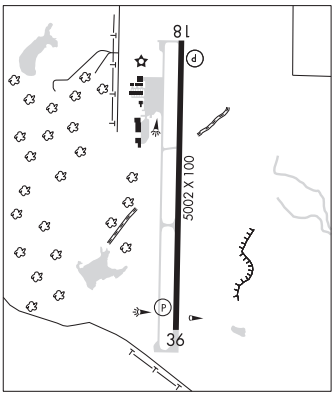
GLENNDALE (See KOKOMO on page 123)

GOSHEN MUNI (GSH)(KGSH) 3 SE UTC–5(–4DT) N41°31.57′ W85°47.66′ **CHICAGO**
826 B NOTAM FILE GSH **H–5E, 10F, L–28I**
RWY 09–27: H6008X100 (ASPH–GRVD) S–45, D–60, 2D–100 HIRL **IAP**
RWY 09: REIL. PAPI(P2L)—GA 3.5° TCH 40′. Tree.
RWY 27: REIL. PAPI(P4L)—GA 3.0° TCH 51′. Tree.
RWY 05–23: 2267X175 (TURF) 0.3% up NE
RWY 23: P–line.
SERVICE: S4 **FUEL** 100LL, JET A **OX** 3 **LGT** ACTIVATE REIL Rwy 09 and Rwy 27, PAPI Rwy 09 and Rwy 27—CTAF. HIRL Rwy 09–27 preset low intst, incr intst—CTAF.
AIRPORT REMARKS: Attended Mon–Sat 1200–2300Z‡, Sun 1400–2200Z‡. Rwy 05–23 has yellow cones.
AIRPORT MANAGER: 574-238-1000
WEATHER DATA SOURCES: ASOS 121.45 (574) 642–4231.
COMMUNICATIONS: CTAF/UNICOM 123.05
Ⓡ **SOUTH BEND APP/DEP CON** 132.05 (1030–0500Z‡ Sun–Fri, 1030–0445Z‡ Sat), other times ctc
Ⓡ **CHICAGO CENTER APP/DEP CON** 135.9
CLNC DEL 125.25
CLEARANCE DELIVERY PHONE: For CD ctc South Bend Apch at 574-251-2609. When South Bend Apch clsd, for CD ctc Chicago ARTCC at 630-906-8921.
RADIO AIDS TO NAVIGATION: NOTAM FILE GSH.
(H) TACAN Chan 84 GSH (113.7) N41°31.51′ W86°01.68′ 090° 10.5 NM to fld. 852/0E.
TAC AZM unusable:
071°–129°
DME unusable:
076°–086° byd 30 NM
ILS 108.3 I–GSH Rwy 27. Unmonitored.



GREENCASTLE

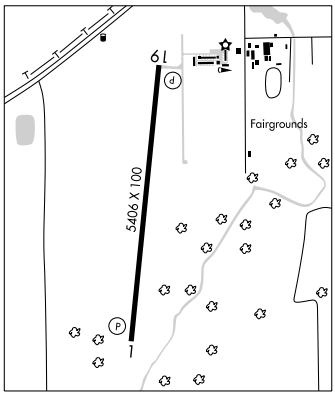
PUTNAM CO RGNL (GPC)(KGPC) 3 SE UTC–5(–4DT) N39°38.01′ W86°48.83′ **ST LOUIS**
842 B NOTAM FILE HUF **L–27D**
RWY 18–36: H5002X100 (ASPH–GRVD) MIRL 0.6% up N **IAP**
RWY 18: REIL. PAPI(P2L)—GA 3.0° TCH 29′. Crops.
RWY 36: PAPI(P2L)—GA 3.0° TCH 29′. Road.
SERVICE: S4 **FUEL** 100LL, JET A1+ **LGT** ACTVT MIRL Rwy 18–36—CTAF; PAPI Rwy 18 and 36 opr consly.
AIRPORT REMARKS: Attended 1300–2130Z‡.
AIRPORT MANAGER: 765-721-1289
WEATHER DATA SOURCES: AWOS–3PT 118.125 (765) 653–1789.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **INDIANAPOLIS APP/DEP CON** 119.05
CLEARANCE DELIVERY PHONE: For CD ctc Indianapolis Apch at 317-227-5743.
RADIO AIDS TO NAVIGATION: NOTAM FILE HUF.
BRICKYARD (VH) (H) VORTACW 116.3 VHP Chan 110 N39°48.88′ W86°22.05′ 241° 23.3 NM to fld. 872/1E.
TACAN AZIMUTH unusable:
312°–346° byd 25 NM blo 4,000′
DME unusable:
312°–346° byd 25 NM blo 4,000′
VOR unusable:
054°–064° byd 40 NM blo 2,900′
054°–064° byd 57 NM



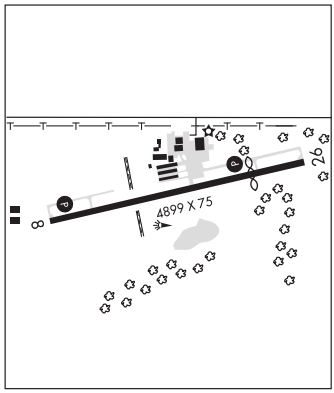
GREENFIELD

POPE FLD (GFD)(KGFD) 2 NE UTC–5(–4DT) N39°47.42′ W85°44.17′ **ST LOUIS**
895 NOTAM FILE HUF
RWY 18–36: 2165X150 (TURF)
RWY 18: Thld dsplcd 165′. Trees.
RWY 36: Pole.
AIRPORT REMARKS: Unattended. Rwy 18–36 crops 55′ N of Rwy 18 dsplcd thld and 75′ E and W of rwy cntrln. Dspl thld mkd with inop rwy lgts.
AIRPORT MANAGER: 317-467-9740
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Indianapolis Apch at 317-227-5743.

GREENSBURG MUNI (I34) 2 SW UTC–5(–4DT) N39°19.20´ W85°31.51´ **ST LOUIS**
909 B NOTAM FILE HUF **L–27E**
RWY 01–19: H5406X100 (ASPH) MIRL 0.3% up N **IAP**
RWY 01: REIL. PAPI(P2L)—GA 3.0° TCH 40´.
RWY 19: REIL. PAPI(P2L)—GA 3.0° TCH 40´.
SERVICE: S2 **FUEL** 100LL, JET A+ **LGT** ACTVT REIL Rwy 01 & 19 and MIRL Rwy 01 & 19—CTAF. PAPIs on consly.
AIRPORT REMARKS: Attended Mon–Fri on call. Attendant—Amgr.
AIRPORT MANAGER: 812-662-6224
COMMUNICATIONS: CTAF 122.9
Ⓡ **INDIANAPOLIS APP/DEP CON** 127.15
CLEARANCE DELIVERY PHONE: For CD ctc Indianapolis Apch at 317-227-5743.
RADIO AIDS TO NAVIGATION: NOTAM FILE HUF.
SHELBYVILLE (VL) (DH) VORW/DME 116.15 SHB Chan 108(Y)
N39°37.95´ W85°49.46´ 142° 23.3 NM to fld. 805/1E.
VOR unusable:
010°–045° byd 20 NM blo 4,000´
020°–135° byd 40 NM
046°–085° byd 20 NM blo 6,000´
DME unusable:
085°–105° byd 10 NM blo 5,000´
085°–105° byd 20 NM blo 4,000´



GRIFFITH–MERRILLVILLE (Ø5C) 2 E UTC–6(–5DT) N41°31.19´ W87°23.97´ **CHICAGO**
634 B NOTAM FILE HUF **L–28H, A**
RWY 08–26: H4899X75 (ASPH–GRVD) MIRL **IAP**
RWY 08: REIL. PAPI(P2L)—GA 3.5° TCH 44´. Bldg.
RWY 26: REIL. PAPI(P2R)—GA 4.0° TCH 33´. Thld dsplcd 1120´. Trees.
SERVICE: S4 **FUEL** 100LL, JET A, UL94 **OX** 2, 4 **LGT** ACTVT REIL Rwy 08 & 26; PAPI Rwy 08 & 26; MIRL Rwy 08–26—CTAF.
AIRPORT REMARKS: Attended Apr–Oct Mon–Fri 1400–0200Z‡, Nov–Mar Mon–Fri 1400–0000Z‡, Sat–Sun 1400–2300Z‡. Unatndd New Years, Easter, Thanksgiving & Christmas. Deer on and invof arpt. Fuel call out avbl ctc 219–924–0207.
AIRPORT MANAGER: 219-924-0207
COMMUNICATIONS: CTAF/UNICOM 123.0
Ⓡ **CHICAGO APP/DEP CON** 133.1
CLEARANCE DELIVERY PHONE: For CD ctc Chicago Apch at 847-289-0926.
RADIO AIDS TO NAVIGATION: NOTAM FILE IKK.
CHICAGO HEIGHTS (L) (L) VORTACW 114.2 CGT Chan 89
N41°30.60´ W87°34.29´ 084° 7.8 NM to fld. 634/2E.
TACAN AZIMUTH & DME unusable:
050°–070° byd 20 NM blo 4,000´
145°–150° byd 20 NM blo 4,000´
225°–280° byd 20 NM blo 4,000´
TACAN DME unusable:
110°–145° byd 20 NM blo 4,000´
150°–225° byd 20 NM blo 4,000´



GRISSOM ARB (GUS)(KGUS) MIL/CIV AF 5 S UTC–5(–4DT) N40°38.89′ W86°09.13′ **CHICAGO**
811 B NOTAM FILE GUS Not insp. **H–5E, 10F, L–27D**
RWY 05–23: H12501X200 (ASPH) PCN 56/R/B/W/T HIRL **DIAP, AD**
RWY 05: ALSF1. PAPI(P4L)—GA 2.5° TCH 58′. RVR–T
RWY 23: ALSF1. PAPI(P4L)—GA 2.5° TCH 48′. RVR–T
SERVICE: S4 **FUEL** 100 **OX** 1, 2 **MILITARY—** **JASU** (A/M32A–86) (MD–3) (AM32–95) (MA–1A) **FUEL** MIL 1200–0400Z‡; clsd federal hol. A++. **FLUID** SP PRESAIR LHOX **OIL** O–133–148–156 JOAP **TRAN ALERT** Avbl durg ops hrs; no priority basis; svc avbl prior ARNG; fleet svc NA.
MILITARY REMARKS: Opr 1230–0400Z‡; clsd Federal hol; FBO clsd Fri 2200Z thru Mon 1230Z; PPR – afld ops D388–2254, C765–688–2254. General aviation prac apch not authorized, afld is offl bus only dur hotpit refueling. FBO E end; prior pmsn not rqr for acft ldg civ FBO; ctc twr; exp taxi instr; 100LL & Jet A avbl. Civ trng not authorized per joint use agreement. PPR for civ acft on mil ramp. Exp delay when tactical arr & dep trng in prog & durg snow removal ops. **CAUTION** Bird Watch Cond: mnt ATIS; Phase I Nov–Apr & Jun – lgt; Phase II May, Jul–Oct – hvy. Unctld vehicle on movement areas. Durg rain exp standing water on rwy. SUA ovhd & NW; hvy & fighter jet trng rmn NW wi 10 NM. Potential for reduced braking action–following significant rain first 2000′–3000′ Rwy 23. Rwy lgts 28 ft fm edge. **RSTD** Pax/cargo acft ctc Command Post NLT 30 min prior to Indg. AFRC acft exp rstrn when mod or higher; no lcl IFR/VFR tfc; ops not authorized wo OG/CC apvl. **MISC** Rwy 05–23 first 1000 ft conc; rmng len asph. Rwy 05–23 50 ft non wt brg shoulder ea side. Rwy Cond Codes (RWYCC) unavbl. Wx svc avbl durg ops hr – D388–2203/2204; C765–688–2203/2204. Remote briefing svc avbl 24 hrs from 15 Opr Wx Squadron DSN 576–9755, C618–256–9755. Afld wx maintained by AN/FMQ–19 Automated Observing System and augmented by human observer as required.
AIRPORT MANAGER: 765-688-2613
COMMUNICATIONS: SFA as assigned **ATIS** 132.55 270.8 (DSN 388–2293, C765 688–2293) **PTD** 372.2
Ⓡ **APP/DEP CON** (121.05 351.8 East) (123.85 291.675 West) 135.25 279.575 326.2 (1230–0400Z‡) other times ctc
Ⓡ **CHICAGO CENTER APP/DEP CON** (121.05 338.275 East)
TOWER 133.7 290.45 (1230–0400Z‡, clsd federal holidays) **GND CON** 128.425 275.8 **CLNC DEL** 128.45 275.8
ARW COMD POST (Call BRICKYARD, phone patch) 251.1 311.0 **PMSV METRO** 348.4 **RAPCON** 121.05 379.3
AIRSPACE: CLASS D svc 1230–0400Z‡, clsd fed hol; other times CLASS G.
RADIO AIDS TO NAVIGATION: NOTAM FILE GUS.
(H) TACAN Chan 21(Y) GUS (108.45) N40°38.69′ W86°09.10′ at fld. 808/2W.
TACAN AZIMUTH unusable:
290°–305°
ILS 109.5 I–GUS Rwy 05. Military use Unmonitored 0400–1230Z‡.
ILS 109.5 I–RSM Rwy 23. Unmonitored 0400–1230Z‡. Autopilot coupled apch NA blw 1,536′ MSL.

HAGERSTOWN

HAGERSTOWN (I61) 1 S UTC–5(–4DT) N39°53.35′ W85°09.80′ **ST LOUIS**
1000 NOTAM FILE HUF
RWY 02–20: 4000X200 (TURF) LIRL
RWY 02: Thld dsplcd 200′. Trees.
RWY 20: Thld dsplcd 1070′. Trees.
SERVICE: **LGT** ACTVT LIRL Rwy 02–20—CTAF.
AIRPORT REMARKS: Unattended. Rwy end 02: dthr mkd by lgts & yellow tires. Rwy end 20: dthr mkd by lgts & yellow tires.
AIRPORT MANAGER: 765-520-7032
COMMUNICATIONS: CTAF/UNICOM 123.0
CLEARANCE DELIVERY PHONE: For CD ctc Columbus Apch at 614-338-8537

WILBUR WRIGHT BIRTHPLACE HELIPORT (II9) UTC–5(–4DT) N39°57.25′ W85°14.61′ **ST LOUIS**
1140 NOTAM FILE HUF
HELIPAD H1: 50X50 (TURF)
HELIPORT REMARKS: Attended Mon–Sat 1500–2200Z‡. Call ahead 765–624–8346/765–332–2495 due to limited parking. Conduct all apchs on heading 360° and all deps on a heading 180°. Slight terrain rise south of helipad. Rows of 37′ tree 133′ to the right and 51′ trees 94′ left of helipad running N and S along county road, marked with orange markers. Helipad H1 marked with stone markers.
AIRPORT MANAGER: (765) 332-2495
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Indianapolis Apch at 317-227-5743.

HAMILTON LAKE SPB (Ø1F) 0 N UTC–5(–4DT) N41°33.13′ W84°55.03′ **DETROIT**
900 NOTAM FILE HUF
WATERWAY 18W–36W: 6000X1000 (WATER)
SEAPLANE REMARKS: Unattended. Seaplane ops prohibited between SS–SR. Expect heavy boat tfc between Memorial day and Labor day. Do not block boat ramps, seaplane docking area limited.
AIRPORT MANAGER: 317-605-6023
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.

HANOVER

LEE BOTTOM (64I) 6 S UTC–5(–4DT) N38°37.89′ W85°26.61′ **ST LOUIS**
473 NOTAM FILE HUF
RWY 18–36: 4080X100 (TURF)
RWY 18: Crops.
RWY 36: Thld dsplcd 800′. Trees. Rgt tfc.
AIRPORT REMARKS: Attended irregularly dalgt hrs. Rwy 18–36 30 ft dropoff S end; 5–10 ft dropoff 25 ft each side of rwys S 1700 ft. Rwy 18 mkg type: white traffic cones. Rwy 36 mkg type: white traffic cones.
AIRPORT MANAGER: 812-866-3211
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Louisville Apch at 502-375-7499

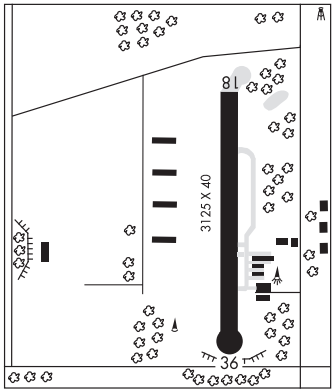
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WATERWAY 18W–36W: 15000X150 (WATER)
SEAPLANE REMARKS: Elev fluctuates.

HANOVER N38°45.50′ W85°28.24′ NOTAM FILE HUF. **ST LOUIS**
(H) DME 114.65 GVR Chan 93(Y) at Madison Rgnl. 806.
DME unusable:
010°–045° byd 25 NM blo 6,000′
010°–135° blo 3,000′
046°–304° byd 25 NM blo 5,000′
187°–214°
235°–340°
305°–350°
351°–009° byd 25 NM blo 5,000′

HENDRICKS CO–GORDON GRAHAM FLD (See INDIANAPOLIS on page 116)

HOBART SKY RANCH (3HO) 2 NW UTC–6(–5DT) N41°33.35′ W87°15.84′ **CHICAGO**
630 NOTAM FILE HUF **L–28I**
RWY 18–36: H3125X40 (ASPH)
RWY 18: Trees.
RWY 36: Trees.
SERVICE: **FUEL** 100LL
AIRPORT REMARKS: Attended 1400–2300Z‡. Parachute Jumping. Trailer park 155′ west of rwy. Rwy pavement and shoulder spalling, weed growth within rwy. Rwy 18 numbering smaller than standard and offset to left side of rwy, non–standard dsplcd thld markings. Rwy 36 numbering smaller than standard, non–standard dsplcd thld markings.
AIRPORT MANAGER: 219-962-3020
COMMUNICATIONS: CTAF/UNICOM 122.8
CLEARANCE DELIVERY PHONE: For CD ctc Chicago Apch at 847-289-0926.
RADIO AIDS TO NAVIGATION: NOTAM FILE IKK.
CHICAGO HEIGHTS (L) (L) VORTACW 114.2 CGT Chan 89
N41°30.60′ W87°34.29′ 077° 14.1 NM to fld. 634/2E.
TACAN AZIMUTH & DME unusable:
050°–070° byd 20 NM blo 4,000′
145°–150° byd 20 NM blo 4,000′
225°–280° byd 20 NM blo 4,000′
TACAN DME unusable:
110°–145° byd 20 NM blo 4,000′
150°–225° byd 20 NM blo 4,000′

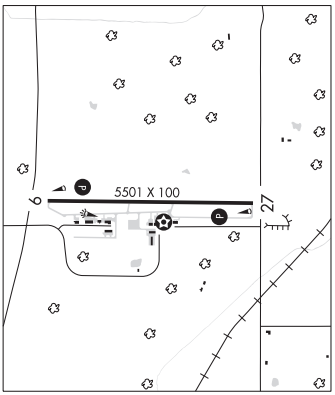


HONAKER FLD (See SCOTTSBURG on page 138)

HOOSIER N39°08.63′ W86°36.78′ NOTAM FILE BMG. ST. LOUIS L–27D
(L) (L) VORTACW 110.2 OOM Chan 39 at Monroe Co. 845/2W.
VOR unusable:
014°–060°
061°–090° byd 15 NM
310°–014° byd 12 NM
DME unusable:
015°–060°
061°–071° byd 7 NM
072°–090°
150°–221° byd 25 NM
222°–247° byd 25 NM
248°–310° byd 25 NM
TACAN AZIMUTH unusable:
015°–090°
222°–247°
248°–310° byd 25 NM

HUDSON LAKE SPB (IN6) 1 NW UTC–6(–5DT) N41°42.84′ W86°32.76′ CHICAGO
761 NOTAM FILE HUF
WATERWAY 11W–29W: 2675X100 (WATER)
AIRPORT MANAGER: 317-232-0935
COMMUNICATIONS: CTAF 122.9

HUNTINGBURG (HNB)(KHNB) 3 S UTC–5(–4DT) N38°14.94′ W86°57.17′ ST LOUIS H–5E, 10F, L–27D IAP, AD
529 B NOTAM FILE HNB
RWY 09–27: H5501X100 (ASPH–GRVD) S–29, D–50 MIRL 0.3% up E
RWY 09: REIL. PAPI(P4L)—GA 3.0° TCH 40′. Road.
RWY 27: REIL. PAPI(P4L)—GA 3.0° TCH 42′.
SERVICE: S2 **FUEL** 100LL, JET A1+ **LGT** SS–SR; ACTVT rotg bcn SR–SS—CTAF. ACTVT REIL Rwy 09 and 27; PAPI Rwy 09 and 27; MIRL Rwy 09–27—CTAF. Rwy 09 PAPI unusbl byd 5 deg left of cntrln.
AIRPORT REMARKS: Attended Mon–Fri 1200–2100Z‡. Aft hr & wkend PPR–amgr. Self svc fuel avbl with credit card. Twy edge marked by blue reflectors.
AIRPORT MANAGER: 812-683-5454
WEATHER DATA SOURCES: AWOS–3PT 118.250 (812) 683–4003.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **EVANSVILLE APP/DEP CON** 124.025 (1200–0500Z‡) **CLNC DEL** 118.8
Ⓡ **INDIANAPOLIS CENTER APP/DEP CON** 128.3 (0500–1200Z‡)
CLEARANCE DELIVERY PHONE: For CD when rco 118.8 ots ctc Evansville Apch at 812-436-4689, when Apch clsd ctc Indianapolis ARTCC at 317-247-2411.



HUNTINGTON MUNI (HHG)(KHHG) 3 SE UTC–5(–4DT) N40°51.18′ W85°27.42′
806 B NOTAM FILE HUF
RWY 10–28: H5003X75 (ASPH–GRVD) S–38, D–50 MIRL
RWY 10: REIL. PAPI(P2L)—GA 3.0° TCH 39′. Trees.
RWY 28: REIL. PAPI(P2L)—GA 3.0° TCH 49′. Trees.
SERVICE: S4 **FUEL** 100LL, JET A **LGT** ACTIVATE REIL Rwys 10 and 28, MIRL Rwy 10–28—CTAF. MIRL Rwy 10–28 preset low inst, incr inst—CTAF.
AIRPORT REMARKS: Attended Mon–Sat 1300–2200Z‡, Sun 1700–2200Z‡, unatndd holidays. Deer on and invof arpt spcly morning and eve. Fuel self svc avbl.
AIRPORT MANAGER: 260-356-8515
WEATHER DATA SOURCES: AWOS–3PT 126.575 (260) 454–1927.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **FORT WAYNE APP/DEP CON** 127.2
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.
RADIO AIDS TO NAVIGATION: NOTAM FILE FWA.
FORT WAYNE (VH) (H) VORTACW 117.8 FWA Chan 125 N40°58.74′ W85°11.28′ 244° 14.4 NM to fld. 793/6W.
DME unusable:
060°–070° byd 6 NM blo 4,000′
TACAN AZIMUTH unusable:
060°–070° byd 6 NM blo 4,000′
240°–245°
VOR unusable:
005°–016° byd 40 NM
017°–024° byd 40 NM blo 7,500′
017°–024° byd 52 NM
025°–035° byd 65 NM
090°–095° blo 5,800′
170°–199° byd 40 NM
233°–238° byd 40 NM
239°–246° byd 20 NM
256°–270° byd 40 NM
271°–274°
275°–300° blo 12,500′
331°–353° byd 50 NM
354°–004° byd 40 NM blo 4,000′
354°–004° byd 52 NM



INDIANAPOLIS

EAGLE CREEK AIRPARK (EYE)(KEYE) 7 W UTC–5(–4DT) N39°49.84′ W86°17.66′ **ST LOUIS L–27D IAP, AD**

823 B NOTAM FILE EYE

RWY 03–21: H4200X75 (ASPH–GRVD) S–12.5 MIRL

RWY 03: REIL. PAPI(P2L)—GA 3.0° TCH 61′. Trees.

RWY 21: MALS. PAPI(P2L)—GA 3.0° TCH 35′. Road.

SERVICE: S4 **FUEL** 100LL, JET A **OX** 1, 3, 4 **LGT** MIRL RWY 03–21 preset low ints, to increase ints and ACTIVATE MALS Rwy 21 and REIL Rwy 03–CTAF.

AIRPORT REMARKS: Attended 1200Z‡–dusk. 100LL has 24 hr self svc. Acft departing Rwy 03 must maintain rwy heading until 1500′ MSL before turning on course. Acft takeoff/landing from Rwy 03 during calm wind/crosswind conditions; during any questionable period Rwy 03 shall be preferred rwy–call arpt manager 317–487–9594.

AIRPORT MANAGER: (317) 487-5022

WEATHER DATA SOURCES: ASOS 121.575 (317) 329–1754.

COMMUNICATIONS: CTAF/UNICOM 122.8

Ⓡ **INDIANAPOLIS APP/DEP CON** 119.05

CLNC DEL 128.6

CLEARANCE DELIVERY PHONE: For CD ctc Indianapolis Apch at 317-227-5743.

RADIO AIDS TO NAVIGATION: NOTAM FILE HUF.

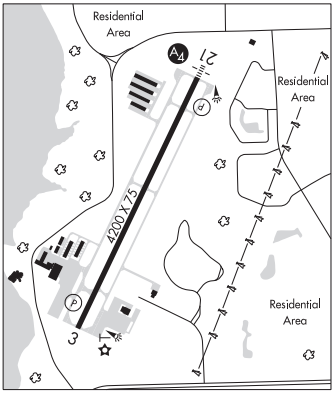
BRICKYARD (VH) (H) VORTACW 116.3 VHP Chan 110 N39°48.88′ W86°22.05′ 073° 3.5 NM to fld. 872/1E.

TACAN AZIMUTH unusable:
312°–346° byd 25 NM blo 4,000′

DME unusable:
312°–346° byd 25 NM blo 4,000′

VOR unusable:
054°–064° byd 40 NM blo 2,900′
054°–064° byd 57 NM

LOC 111.5 I–EYE Rwy 21. LOC unmonitored.



HENDRICKS CO–GORDON GRAHAM FLD (2R2) 13 W UTC–5(–4DT) N39°44.81′ W86°28.51′ **ST LOUIS L–27D IAP, AD**

898 B NOTAM FILE HUF

RWY 18–36: H4400X100 (ASPH) S–125 MIRL 0.8% up N

RWY 18: REIL. PAPI(P2L)—GA 3.0° TCH 44′.

RWY 36: REIL. PAPI(P2L)—GA 3.0° TCH 43′. P–line.

SERVICE: **FUEL** 100LL, MOGAS **LGT** ACTVT REIL Rwy 18 & 36; MIRL Rwy 18–36—CTAF. MIRL Rwy 18–36 preset to low ints; incr intst—CTAF.

AIRPORT REMARKS: Attended Mon–Fri 1200–2030Z‡. Model acft act blw 1 NM west of the Rwy 18 thr blw 400 ft. Acf tkof/ldg fm Rwy 18 durg calm/xwind conds; durg any questionable pd Rwy 18 shall be preferred rwy—call amgr 317–487–9594.

AIRPORT MANAGER: (317) 487-5022

WEATHER DATA SOURCES: AWOS–3PT 118.025 (317) 718–4872.

COMMUNICATIONS: CTAF/UNICOM 122.7

INDIANAPOLIS APP CON 121.1

INDIANAPOLIS DEP CON 119.05

CLEARANCE DELIVERY PHONE: For CD ctc Indianapolis Apch at 317-227-5743.

RADIO AIDS TO NAVIGATION: NOTAM FILE HUF.

BRICKYARD (VH) (H) VORTACW 116.3 VHP Chan 110 N39°48.88′ W86°22.05′ 230° 6.4 NM to fld. 872/1E.

TACAN AZIMUTH unusable:
312°–346° byd 25 NM blo 4,000′

DME unusable:
312°–346° byd 25 NM blo 4,000′

VOR unusable:
054°–064° byd 40 NM blo 2,900′
054°–064° byd 57 NM

INDIANAPOLIS DOWNTOWN HELIPORT (8A4) 0 N UTC–5(–4DT) N39º45.95´ W86º08.93´ **ST LOUIS**
732 B NOTAM FILE HUF **L–27D**
HELIPAD H1: H60X60 (CONC)
HELIPAD H1: NSTD.
SERVICE: S2 **FUEL** JET A1+ **LGT** ACTVT ODALS; NSTD PLASI; and High Ints Pad Lgts—CTAF. ODALS wb ingress. Helipad H1 NSTD Pulsating Apch Slope Indicator; on E apch.
NOISE: Noise abatement proc in efct – amgr.
HELIPORT REMARKS: Attended Mon–Fri 1300–2130Z‡, Sat–Sun on req. Info – 317–955–1271; aft hr – 317–487–5089. Fuel self serve. Minor repairs – 317–487–5089. Helipad H1 building area to northeast is lgtd.
AIRPORT MANAGER: (317) 487-5022
WEATHER DATA SOURCES: AWOS–3 135.525 (317) 955–3160.
COMMUNICATIONS: CTAF/UNICOM 123.05
Ⓡ **APP/DEP CON** 125.275
CLEARANCE DELIVERY PHONE: For CD ctc Indianapolis Apch at 317-227-5743.
RADIO AIDS TO NAVIGATION: NOTAM FILE HUF.
SHELBYVILLE (VL) (DH) VORW/DME 116.15 SHB Chan 108(Y) N39º37.95´ W85º49.46´ 297º 17.0 NM to fld. 805/1E.
VOR unusable:
010º–045º byd 20 NM blo 4,000´
020º–135º byd 40 NM
046º–085º byd 20 NM blo 6,000´
DME unusable:
085º–105º byd 10 NM blo 5,000´
085º–105º byd 20 NM blo 4,000´
COMM/NAV/WEATHER REMARKS: Coord ingress/egress with Indianapolis Apch – 125.275; arr & dep E or W hdg; rmn S of heli; utilize rr & interstate for ingress/egress.

INDIANAPOLIS EXEC (TYQ)(KTYQ) 14 NW UTC–5(–4DT) N40º01.72´ W86º15.08´ **CHICAGO**
922 B NOTAM FILE HUF **H–5E, 10F, L–27D**
RWY 18–36: H7001X100 (CONC–GRVD) S–45, D–90 PCN 37/R/B/W/T HIRL **IAP, AD**
RWY 18: REIL. PAPI(P4L)—GA 3.0º TCH 52´. Hangar.
RWY 36: REIL. PAPI(P4L)—GA 3.0º TCH 52´. Tree.
SERVICE: S4 **FUEL** 100LL, JET A, A+ **OX** 1, 2, 3 **LGT** ACTVT REIL Rwy 18 and 36; HIRL Rwy 18–36—CTAF. HIRL Rwy 18–36 preset med intst dusk–dawn; incr intst—CTAF. PAPI Rwy 18 and Rwy 36 on consly.
AIRPORT REMARKS: Attended 1100–0100Z‡. Svc aft hr—317–769–4487. Birds on and invof arpt. Cond not mnt 0100–1100Z‡. 100LL self svc H24 with credit card. Remote ctl acft act 0.1 NM W of Rwy 18–36, sfc—400´. Rwy 36 calm/crosswind rwy.
AIRPORT MANAGER: 317-385-3015
WEATHER DATA SOURCES: AWOS–3PT 120.725 (317) 769–3154.
COMMUNICATIONS: CTAF/UNICOM 123.05
Ⓡ **INDIANAPOLIS APP/DEP CON** 127.15 (Active Rwy 14–32 at IND) 124.65 (Active Rwy 05–23 at IND)
CLNC DEL 118.175 (For CD ctc INDIANAPOLIS APCH at 317–227–5743)
CLEARANCE DELIVERY PHONE: For CD ctc Indianapolis Apch at 317-227-5743.
RADIO AIDS TO NAVIGATION: NOTAM FILE HUF.
BRICKYARD (VH) (H) VORTACW 116.3 VHP Chan 110 N39º48.88´ W86º22.05´ 022º 13.9 NM to fld. 872/1E.
TACAN AZIMUTH unusable:
312º–346º byd 25 NM blo 4,000´
DME unusable:
312º–346º byd 25 NM blo 4,000´
VOR unusable:
054º–064º byd 40 NM blo 2,900´
054º–064º byd 57 NM
ILS 111.3 I–TYQ Rwy 36. Class IT.
COMM/NAV/WEATHER REMARKS: APP/DEP CON sectorization based on active rwy at Indianapolis International Arpt. Fuel and svc—130.4.

INDIANAPOLIS INTL (IND)(KIND) P (A) 7 SW UTC–5(–4DT) N39°43.04′ W86°17.68′ **ST LOUIS**
796 B LRA Class I, ARFF Index D NOTAM FILE IND **H–5E, 10F, L–27D**
RWY 05L–23R: H11200X150 (CONC–GRVD) S–145, D–300, 2S–175, 2D–550 PCR 1360 R/D/W/U HIRL CL **IAP, AD**
RWY 05L: ALSF2. TDZL. PAPI(P4L)—GA 3.0° TCH 74′. RVR–TMR 0.3% up.
RWY 23R: MALSR. PAPI(P4L)—GA 3.0° TCH 71′. RVR–TMR 0.5% down.
RWY 05R–23L: H10000X150 (CONC–GRVD) S–145, D–300, 2S–175, 2D–550 PCR 1510 R/D/W/T HIRL CL
RWY 05R: ALSF2. TDZL. PAPI(P4L)—GA 3.0° TCH 70′. RVR–TMR
RWY 23L: MALSR. PAPI(P4L)—GA 3.0° TCH 71′. RVR–TMR
RWY 14–32: H7278X150 (ASPH–GRVD) S–145, D–300, 2S–175, 2D–550 PCR 710 F/D/W/T HIRL
RWY 14: MALSR. PAPI(P4L)—GA 3.0° TCH 74′. RVR–TR Antenna.
RWY 32: MALSR. PAPI(P4R)—GA 3.0° TCH 73′. RVR–TR
RUNWAY DECLARED DISTANCE INFORMATION
RWY 05L:TORA–11200 TODA–11200 ASDA–11200 LDA–11200
RWY 05R:TORA–10000 TODA–10000 ASDA–10000 LDA–10000
RWY 14: TORA–7278 TODA–7278 ASDA–7278 LDA–7278
RWY 23L:TORA–10000 TODA–10000 ASDA–10000 LDA–10000
RWY 23R:TORA–11200 TODA–11200 ASDA–11200 LDA–11200
RWY 32: TORA–7278 TODA–7278 ASDA–7278 LDA–7278
SERVICE: S4 **FUEL** 100LL, JET A, A1+ **OX** 1, 3 **LGT** Rwy 14 PAPI unusbl byd 8° rgt of cntrln. Rwy 23L PAPI unusbl byd 7° rgt of cntrln. **MILITARY— FUEL** A, A+ (C317–248–4948) (NC–100LL, A1+)
NOISE: Noise abatement procedures in effect ctc arpt mgr.
AIRPORT REMARKS: Attended continuously. Large flocks of birds on and invof arpt. Primary student touch and go ldgs not permitted. Be alert to close proximity of Rwy 14–32 to northeast ramp. Twy H runs contiguous at northeast ramp. Twy V is not avbl for air carrier ops. SAID in use. Operate transponders with altitude reporting mode and ADS–B (if equipped) enabled on all airport surfaces. Flight Notification Service (ADCUS) available.
AIRPORT MANAGER: 317-487-9594
WEATHER DATA SOURCES: ASOS (317) 220–6243 TDWR.
COMMUNICATIONS: D–ATIS 134.25 **UNICOM** 122.95
Ⓡ **APP CON** 127.15 (East of active rwy) 119.05 (West of active rwy) 128.175
INDY TOWER 120.9 **GND CON** 121.8 121.9 **CLNC DEL** 128.75
PRE TAXI CLNC 128.75
Ⓡ **DEP CON** 124.95 (East) 119.05 (West)
CPDLC (LOGON KUSA)
PDC
AIRSPACE: CLASS C svc ctc **APP CON**.
VOR TEST FACILITY (VOT) 109.6
RADIO AIDS TO NAVIGATION: NOTAM FILE HUF.
BRICKYARD (VH) (H) VORTACW 116.3 VHP Chan 110 N39°48.88′ W86°22.05′ 149° 6.7 NM to fld. 872/1E.
TACAN AZIMUTH unusable:
312°–346° byd 25 NM blo 4,000′
DME unusable:
312°–346° byd 25 NM blo 4,000′
VOR unusable:
054°–064° byd 40 NM blo 2,900′
054°–064° byd 57 NM
ILS/DME 111.75 I–IND Chan 54(Y) Rwy 05L. Class IIID. DME also serves Rwy 23R. LOC unusable byd 20° rgt of course.
ILS/DME 111.15 I–OQV Chan 48(Y) Rwy 05R. Class III/E.
ILS 110.5 I–BJP Rwy 14. Class IE.
ILS/DME 111.15 I–FVJ Chan 48(Y) Rwy 23L. Class IIE.
ILS/DME 111.75 I–UZK Chan 54(Y) Rwy 23R. Class IE. DME also serves Rwy 05L.
ILS 110.5 I–COA Rwy 32. Class IE. LOC unusable byd 25° right of course.

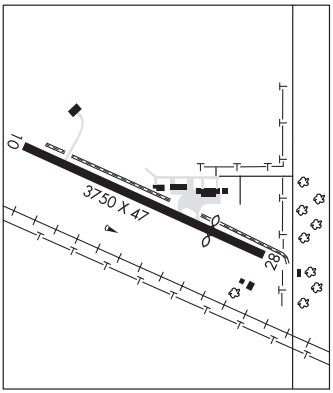
INDIANAPOLIS METRO (UMP)(KUMP) 8 NE UTC–5(–4DT) N39°56.12′ W86°02.70′ **ST LOUIS**
811 B NOTAM FILE HUF **L–27D**
RWY 15–33: H4004X100 (ASPH–GRVD) S–17 PCN 17/F/C/X/T MIRL 0.6% up SE **IAP, AD**
RWY 15: REIL. PAPI(P4L)—GA 3.0° TCH 43′. Thld dsplcd 156′. Road.
RWY 33: REIL. PAPI(P4L)—GA 3.5° TCH 27′.
SERVICE: S4 **FUEL** 100LL, JET A **OX** 3 **LGT** ACTIVATE REIL Rwy 15 and 33, MIRL Rwy 15–33—CTAF.
AIRPORT REMARKS: Attended 1300–0000Z‡. Acft tkf/ldg from Rwy 15 during calm wind/crosswind conditions; during any questionable period Rwy 15 shall be preferred rwy—call arpt manager 317–487–9594. FBO phone number 317–849–0840. 500′ AGL moored hot air balloon located approximately 4.4 miles north–northwest of arpt. Balloon will opr daily from 1300–2200Z‡ and is internally illuminated.
AIRPORT MANAGER: (317) 487-7243
WEATHER DATA SOURCES: AWOS–3PT 119.375 (317) 842–3911.
COMMUNICATIONS: CTAF/UNICOM 123.0
Ⓡ **APP/DEP CON** 127.15
CLNC DEL 121.625
RADIO AIDS TO NAVIGATION: NOTAM FILE HUF.
SHELBYVILLE (VL) (DH) VORW/DME 116.15 SHB Chan 108(Y) N39°37.95′ W85°49.46′ 330° 20.8 NM to fld. 805/1E.
VOR unusable:
010°–045° byd 20 NM blo 4,000′
020°–135° byd 40 NM
046°–085° byd 20 NM blo 6,000′
DME unusable:
085°–105° byd 10 NM blo 5,000′
085°–105° byd 20 NM blo 4,000′

INDIANAPOLIS RGNL (MQJ)(KMQJ) 12 E UTC–5(–4DT) N39°50.59′ W85°53.86′ **ST LOUIS**
862 B NOTAM FILE MQJ MON Airport **H–5E, 10F, L–27D**
RWY 07–25: H6005X100 (ASPH–GRVD) S–30, D–75, 2S–83 HIRL **IAP, AD**
RWY 07: REIL. PAPI(P4L)—GA 3.0° TCH 40′.
RWY 25: MALSR. PAPI(P4L)—GA 3.0° TCH 55′.
RWY 16–34: H3902X75 (CONC) S–12.5 MIRL
RWY 16: PAPI(P2L)—GA 3.0° TCH 46′.
RWY 34: REIL. PAPI(P2L)—GA 3.0° TCH 49′.
SERVICE: S4 **FUEL** 100LL, JET A, A+ **OX** 3, 4 **LGT** ACTVT MALSR Rwy 25; HIRL Rwy 07–25—CTAF.
AIRPORT REMARKS: Attended 1100–0300Z‡. Avbl aft hr – 317–335–3371. For fuel & svc—131.5. Rwy 16–34 & Twy B not avbl to ACR with more than 30 pax seats.
AIRPORT MANAGER: 317-487-5022
WEATHER DATA SOURCES: AWOS–3PT 127.950 (317) 335–3037.
COMMUNICATIONS: CTAF/UNICOM 122.975
Ⓡ **APP/DEP CON** 127.15
CLNC DEL 119.25
CLEARANCE DELIVERY PHONE: For CD ctc Indianapolis Apch at 317-227-5743.
RADIO AIDS TO NAVIGATION: NOTAM FILE HUF.
SHELBYVILLE (VL) (DH) VORW/DME 116.15 SHB Chan 108(Y) N39°37.95′ W85°49.46′ 344° 13.1 NM to fld. 805/1E.
VOR unusable:
010°–045° byd 20 NM blo 4,000′
020°–135° byd 40 NM
046°–085° byd 20 NM blo 6,000′
DME unusable:
085°–105° byd 10 NM blo 5,000′
085°–105° byd 20 NM blo 4,000′
ILS 108.7 I–MQJ Rwy 25. Unmonitored. LOC unusable byd 20° left/right of course. Classification code IE.

HELIPAD H1: H40X40 (ASPH) PERIMETER LGTS

INDY SOUTH GREENWOOD (HFY)(KHFY) 10 SE UTC–5(–4DT) N39°37.66′ W86°05.28′ **ST LOUIS**
822 B TPA—1622(800) NOTAM FILE HUF **H–5E, 10F, L–27D**
RWY 01–19: H5102X75 (ASPH–GRVD) MIRL **IAP, AD**
RWY 01: REIL. PAPI(P4L)—GA 3.0° TCH 39′. Thld dsplcd 102′. Tree.
RWY 19: ODALS. PAPI(P4L)—GA 3.0° TCH 49′. Thld dsplcd 100′. Road.
SERVICE: S4 **FUEL** 100LL, JET A, A+ **OX** 1, 2, 3, 4 **LGT** ACTIVATE REIL Rwy 01; MIRL Rwy 01–19—CTAF.
AIRPORT REMARKS: Attended Mon–Sat 1200–0000Z‡, Sun 1300–2200Z‡. Aft hr – 317–760–4047. Self svc fuel H24. Student trng invof arpt. Rwy 01–19 10 ft ditch 125 ft R & L of cntrln.
AIRPORT MANAGER: 317-881-0887
WEATHER DATA SOURCES: AWOS–3P 118.525 (317) 882–5862.
COMMUNICATIONS: CTAF/UNICOM 123.0
Ⓡ **INDIANAPOLIS APP/DEP CON** 124.95
GCO 121.725 (INDIANAPOLIS CLNC AND FLIGHT SERVICES – TO ACTVT 4 SLOW CLICKS. IF UNAVBL CALL 317–227–5743)
RADIO AIDS TO NAVIGATION: NOTAM FILE HUF.
SHELBYVILLE (VL) (DH) VORW/DME 116.15 SHB Chan 108(Y) N39°37.95′ W85°49.46′ 268° 12.2 NM to fld. 805/1E.
VOR unusable:
010°–045° byd 20 NM blo 4,000′
020°–135° byd 40 NM
046°–085° byd 20 NM blo 6,000′
DME unusable:
085°–105° byd 10 NM blo 5,000′
085°–105° byd 20 NM blo 4,000′

POST–AIR (7L8) 6 E UTC–5(–4DT) N39°45.00′ W86°00.83′ **ST LOUIS**
861 NOTAM FILE HUF **L–27D**
RWY 10–28: H3750X47 (ASPH) LIRL
RWY 10: Tree. Rgt tfc.
RWY 28: Thld dsplcd 1269′. Trees.
SERVICE: **LGT** For LIRL Rwy 10–28—CTAF.
AIRPORT REMARKS: Attended irregularly. Lgtd TV–twr 2640′ north of apch end Rwy 28.
AIRPORT MANAGER: 630-631-8787
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Indianapolis Apch at 317-227-5743.
RADIO AIDS TO NAVIGATION: NOTAM FILE HUF.
SHELBYVILLE (VL) (DH) VORW/DME 116.15 SHB Chan 108(Y) N39°37.95′ W85°49.46′ 308° 11.3 NM to fld. 805/1E.
VOR unusable:
010°–045° byd 20 NM blo 4,000′
020°–135° byd 40 NM
046°–085° byd 20 NM blo 6,000′
DME unusable:
085°–105° byd 10 NM blo 5,000′
085°–105° byd 20 NM blo 4,000′



INDIANAPOLIS 22L N39°47.38′ W86°09.76′/901
AWOS–3 127.075 (317) 964–9799 22I AWOS is associated with airport 81II. **L–27D**

INDY SOUTH GREENWOOD (See INDIANAPOLIS on page 120)

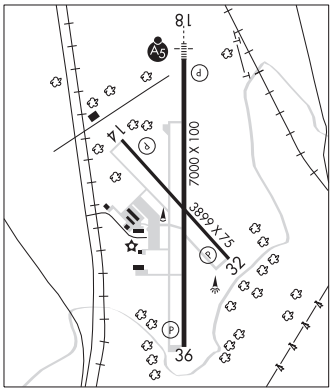
JAMESTOWN

SNOW LAKE SPB (IN2) 1 SE UTC–5(–4DT) N41°43.79′ W85°01.95′ **CHICAGO**
965 NOTAM FILE HUF
WATERWAY 16W–34W: 2675X100 (WATER)
SEAPLANE REMARKS: Seaplane ops prohibited btn SS–SR. Exp hvy boat tfc btn Memorial Day and Labor Day. Do not block boat ramps. Seaplane docking area ltd.
AIRPORT MANAGER: 317-605-6023
COMMUNICATIONS: CTAF 122.9

JASPER CO (See RENSSELAER on page 137)

JEFFERSONVILLE

CLARK RGNL (JVY)(KJVY) 5 N UTC–5(4DT) N38°22.00´ W85°44.29´ **ST LOUIS**
478 B TPA—1278(800) NOTAM FILE HUF **H–5E, 10F, L–27E**
RWY 18–36: H7000X100 (ASPH–GRVD) S–45, D–60 MIRL **IAP**
RWY 18: MALSR. PAPI(P4L)—GA 3.0° TCH 50´. P–line.
RWY 36: REIL. PAPI(P4L)—GA 3.0° TCH 41´. Tree.
RWY 14–32: H3899X75 (ASPH) S–12 MIRL
RWY 14: REIL. PAPI(P2L)—GA 3.9° TCH 35´.
RWY 32: REIL. PAPI(P2L)—GA 3.9° TCH 32´.
SERVICE: S4 **FUEL** 100LL, JET A **OX** 1, 3 **LGT** REIL Rwy 14 and 32; REIL 36; MIRL Rwy 18–36 and 14–32 opr SS–SR and preset med intst; to incr intst and ACTVT MALSR Rwy 18—CTAF. PAPI Rwy 18 and 36; PAPI Rwy 14 and 32 opr consly.
AIRPORT REMARKS: Attended 1100–0400Z‡. Student act & wildlife on & invof arpt. Fuel: A: avbl 1100–0400Z‡, aft hrs call ahd rqrd. Emerg phone lctd N side of auth bldg—CTAF to open. Lndg fee for non base acft.
AIRPORT MANAGER: 812-246-7460
WEATHER DATA SOURCES: AWOS–3T 118.575 (812) 246–1278. SAWRS.
COMMUNICATIONS: CTAF/UNICOM 122.7
Ⓡ **LOUISVILLE APP/DEP CON** 132.075
CLNC DEL 118.05
CLEARANCE DELIVERY PHONE: For CD ctc Louisville Apch at 502-375-7499
RADIO AIDS TO NAVIGATION: NOTAM FILE LOU.



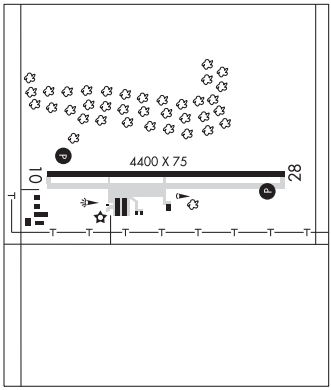
LOUISVILLE (VH) (H) VORTACW 114.8 IIU Chan 95 N38°06.21´ W85°34.65´ 333° 17.5 NM to fld. 720/1E.
VOR unusable:
001°–025°
026°–090° blo 10,000´
026°–090° byd 51 NM
100°–150° blo 9,000´
100°–150° byd 52 NM
151°–180° blo 7,000´
151°–180° byd 47 NM
181°–274° byd 52 NM
275°–330° byd 30 NM blo 4,000´
275°–330° byd 58 NM
331°–359° byd 64 NM
TACAN AZIMUTH unusable:
225°–275° blo 5,000´
DME unusable:
225°–275° blo 5,000´
ILS 111.7 I–JVY Rwy 18. Class IT. Glideslope unusable for autopilot cpd apchs blw 1,300´.

JIMMERSON LAKE SPB (See LAKE JAMES on page 125)

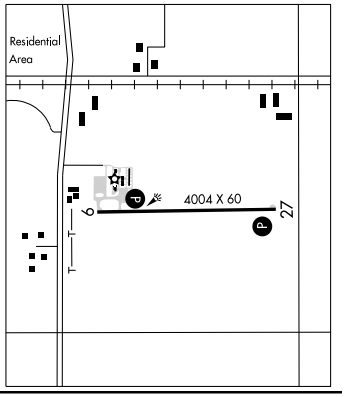
KENDALLVILLE

BIG LONG LAKE SPB (56I) 7 N UTC–5(–4DT) N41°33.16´ W85°13.90´ **CHICAGO**
940 NOTAM FILE HUF
WATERWAY 13W–31W: 2675X100 (WATER)
SEAPLANE REMARKS: Seaplane ops prohibited btn SS–SR. Exp hvy boat tfic btn Memorial Day and Labor Day. Do not block boat ramps. Seaplane docking areas ltd.
AIRPORT MANAGER: 317-605-6023
COMMUNICATIONS: CTAF 122.9

KENDALLVILLE MUNI (C62) 2 N UTC–5(–4DT) N41°28.36′ W85°15.65′ **CHICAGO**
1004 B NOTAM FILE HUF **L–28I**
RWY 10–28: H4400X75 (ASPH) S–12.5 MIRL **IAP**
RWY 10: REIL. PAPI(P2L)—GA 3.5° TCH 28′. Trees.
RWY 28: REIL. PAPI(P2L)—GA 3.5° TCH 31′. Trees.
SERVICE: S2 **FUEL** 100LL, JET A **LGT** ACTVT REIL Rwy 10 and 28; PAPI Rwy 10 and 28; MIRL Rwy 10–28—CTAF. Rwy 28 PAPI unusbl byd 9° right of cntrln.
AIRPORT REMARKS: Attended Mon–Sat 1300–2200Z‡, Sun 1700–2200Z‡. Emergency–574–276–3933. Glider ops May–Nov 1400Z‡–SS. Rwy 10–28 160′ crops N of cntrln entire len. Rwy 10 5′ trrn down slope 100′ fm rwy end.
AIRPORT MANAGER: 260-349-0350
WEATHER DATA SOURCES: AWOS–3P 119.925 (260) 347–2967.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **FORT WAYNE APP/DEP CON** 127.2 (SW/NW of active rwy) 132.15 (SE/NE of active rwy)
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.
RADIO AIDS TO NAVIGATION: NOTAM FILE FWA.
FORT WAYNE (VH) (H) VORTACW 117.8 FWA Chan 125
N40°58.74′ W85°11.28′ 360° 29.8 NM to fld. 793/6W.
DME unusable:
060°–070° byd 6 NM blo 4,000′
TACAN AZIMUTH unusable:
060°–070° byd 6 NM blo 4,000′
240°–245°
VOR unusable:
005°–016° byd 40 NM
017°–024° byd 40 NM blo 7,500′
017°–024° byd 52 NM
025°–035° byd 65 NM
090°–095° blo 5,800′
170°–199° byd 40 NM
233°–238° byd 40 NM
239°–246° byd 20 NM
256°–270° byd 40 NM
271°–274°
275°–300° blo 12,500′
331°–353° byd 50 NM
354°–004° byd 40 NM blo 4,000′
354°–004° byd 52 NM
WEBSTER LAKE (L) VORW 110.4 OLK N41°14.81′ W85°29.84′ 041° 17.3 NM to fld. 970/3W. NOTAM FILE HUF.
VOR unusable:
155°–050° blo 8,000′
155°–050° byd 15 NM
COMM/NAV/WEATHER REMARKS: APP CON sectorization based upon Fort Wayne rwy usage.

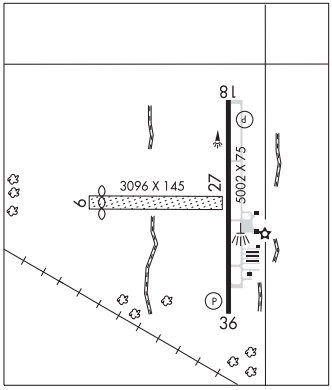


KENTLAND MUNI (5ØI) 1 SE UTC–6(–5DT) N40°45.52′ W87°25.75′ **CHICAGO**
699 B NOTAM FILE HUF **L–27D**
RWY 09–27: H4004X60 (CONC) HIRL **IAP**
RWY 09: REIL. PAPI(P2L)—GA 3.0° TCH 40′. Crops.
RWY 27: REIL. PAPI(P2L)—GA 3.0° TCH 45′. Crops.
SERVICE: **FUEL** 100LL, JET A **LGT** ACTVT REIL Rwy 09 & 27; PAPI Rwy 09 & 27; HIRL Rwy 09–27—CTAF. HIRL Rwy 09–27 preset low intst; incr intst—CTAF.
AIRPORT REMARKS: Attended Mon–Fri 1400–2200Z‡. Unatndd hol. Self serv fuel avbl. 100LL: self serv 24/7. Rwy 09–27: +37 ft unlgt pline 1267 ft fm west end mrkd with red balls; crops 125 ft N & S of cntrln whole length.
AIRPORT MANAGER: 219-863-7620
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **CHICAGO CENTER APP/DEP CON** 132.5
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.
RADIO AIDS TO NAVIGATION: NOTAM FILE HUF.
BOILER (H) (H) VORTACW 115.1 BVT Chan 98 N40°33.37′ W87°04.16′ 306° 20.4 NM to fld. 752/1E.
TACAN AZM/DME unusable:
298°–044° blo 2,800′



KNOX

STARKE CO (OXI)(KOXI) 3 NW UTC–6(–5DT) N41°19.78′ W86°39.88′ **CHICAGO**
685 B NOTAM FILE HUF **L–28I**
RWY 18–36: H5002X75 (ASPH) S–30 MIRL **IAP**
RWY 18: REIL. PAPI(P2L)—GA 3.0° TCH 27′. Crops. Rgt tfc.
RWY 36: REIL. PAPI(P2L)—GA 3.0° TCH 40′. Crops.
RWY 09–27: 3096X145 (TURF)
RWY 09: Thld dsplcd 285′. Crops.
RWY 27: Bldg.
SERVICE: **FUEL** 100LL, JET A+ **LGT** ACTVT REIL Rwy 18 & 36—CTAF; PAPI Rwy 18 & 36 on consly.
AIRPORT REMARKS: Attended Mon–Thu 1330–2100Z‡, Fri 1500–2300Z‡, Sat–Sun 1500–2200Z‡. Unatndd Easter, Memorial Day, July 4th, Labor Day, Thanksgiving, Christmas Eve & Day unless apreq. Self service fuel avbl. Rwy 09–27 boundary mkd by yellow cones. Rwy end 09 dsplcd thr mkd by yellow cones.
AIRPORT MANAGER: 574-772-5001
WEATHER DATA SOURCES: AWOS–3P 135.775 (574) 772–2041.
COMMUNICATIONS: CTAF/UNICOM 122.8
KNOX RCO 122.6 (TERRE HAUTE RADIO)
Ⓡ **SOUTH BEND APP/DEP CON** 132.05 (1030–0500Z‡ Sun–Fri, 1030–0445Z‡ Sat.)
Ⓡ **CHICAGO CENTER APP/DEP CON** 135.9 (0500–1030Z‡ Sun–Fri, 0445–1030Z‡ Sat.)



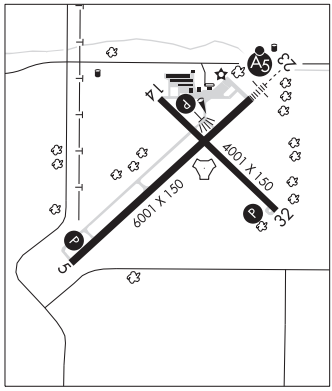
CLEARANCE DELIVERY PHONE: For CD ctc South Bend Apch at 574-251-2609. When South Bend Apch clsd, for CD ctc Chicago ARTCC at 630-906-8921.
RADIO AIDS TO NAVIGATION: NOTAM FILE HUF.
KNOX (DH) DME 115.6 OXI Chan 103 N41°19.32′ W86°38.96′ at fld. 686.

KNOX N41°19.32′ W86°38.96′ NOTAM FILE HUF. **CHICAGO**
(DH) DME 115.6 OXI Chan 103 at Starke Co. 686. **H–5E, 10F, L–28I**
RCO 122.6 (TERRE HAUTE RADIO)

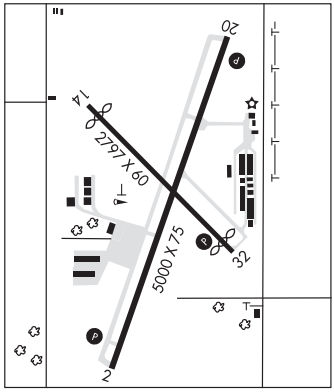
KOKOMO

GLENNDALE (8I3) 5 SW UTC–5(–4DT) N40°26.00′ W86°12.20′ **CHICAGO**
850 NOTAM FILE HUF
RWY 18–36: 2048X110 (TURF)
RWY 18: Thld dsplcd 292′. P–line.
RWY 36: Thld dsplcd 300′. Road.
AIRPORT REMARKS: Attended Mon–Fri dalgt hrs. Rwy end 18 dthr mkd with yellow metal markers. Rwy end 36 dthr mkd with yellow metal markers. Rwy 18–36 width: crops 55 ft L & R of cntrln whole len.
AIRPORT MANAGER: 765-878-4035
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.

KOKOMO MUNI (OKK)(KOKK) 4 NE UTC–5(–4DT) N40°31.66′ W86°03.58′ **CHICAGO**
832 B NOTAM FILE OKK **H–5E, 10F, L–27D**
RWY 05–23: H6001X150 (ASPH–GRVD) S–56, D–75, 2S–95, 2D–95 **IAP**
HIRL
RWY 05: REIL. PAPI(P2L)—GA 3.0° TCH 35′.
RWY 23: MALSR. Tree.
RWY 14–32: H4001X150 (ASPH–GRVD) S–50, D–60, 2D–95 MIRL
RWY 14: REIL. PAPI(P2L)—GA 3.17° TCH 33′.
RWY 32: REIL. PAPI(P2L)—GA 3.18° TCH 33′.
SERVICE: S4 **FUEL** 100LL, JET A1+ **LGT** ACTVT MALSR Rwy 23; REIL Rwy 05, 14, & 32; PAPI Rwy 05, 14 & 32; HIRL Rwy 05–23; MIRL Rwy 14–32—CTAF.
AIRPORT REMARKS: Attended 1300–2300Z‡.
AIRPORT MANAGER: 812-870-7734
WEATHER DATA SOURCES: AWOS–3PT 128.675 (765) 452–3014.
COMMUNICATIONS: CTAF/UNICOM 123.0
Ⓡ **GRISSOM APP/DEP CON** 121.05 (1230–0400Z‡ other times ctc)
Ⓡ **CHICAGO CENTER APP/DEP CON** 121.05
CLNC DEL 120.0
RADIO AIDS TO NAVIGATION: NOTAM FILE HUF.
MARION (L) (L) VORW/DME 108.6 MZZ Chan 23 N40°29.60′ W85°40.76′ 280° 17.5 NM to fld. 854/3W.
ILS 108.9 I–OKK Rwy 23. Class IE. Unmonitored.



LA PORTE MUNI (PPO)(KPPO) 3 S UTC–6(–5DT) N41°34.35′ W86°44.07′ **CHICAGO**
812 B NOTAM FILE HUF **H–5E, 10F, L–28I**
RWY 02–20: H5000X75 (ASPH–GRVD) S–18 MIRL **IAP**
RWY 02: REIL. PAPI(P2L)—GA 3.0° TCH 24′. Crops.
RWY 20: REIL. PAPI(P2L)—GA 3.45° TCH 27′. Crops.
RWY 14–32: H2797X60 (ASPH) MIRL 0.4% up NW
RWY 14: REIL. Thld dsplcd 199′. Crops.
RWY 32: REIL. PAPI(P2L)—GA 3.5° TCH 33′. Thld dsplcd 198′. Crops.
SERVICE: S2 **FUEL** 100LL, JET A, MOGAS **LGT** ACTVT REIL Rwy 02, 14, 20, and 32, PAPI Rwy 02, 20 and 32, MIRL Rwy 02–20 and Rwy 14–32—CTAF. Rwy 32 PAPI unusable byd 2° left of centerline. Twy lgts at twy entrance only.
AIRPORT REMARKS: Attended Mon–Fri 1300–2300Z‡, Sat–Sun 1400–2300Z‡. Fuel: 100LL trml fuel avbl durg atnd hr or svc call. Self serve fuel H24 E side. Svc aft hr—219–608–4707 or 219–363–6659. Terminal fuel avbl during attended hrs or svc call. Farm equipment on or near ops areas.
AIRPORT MANAGER: 219-324-3393
WEATHER DATA SOURCES: AWOS–3PT 119.825 (219) 326–6916.
COMMUNICATIONS: CTAF/UNICOM 123.0
Ⓡ **SOUTH BEND APP/DEP CON** 132.05 (Sun–Fri 1030–0500Z‡, Sat 1030–0445Z‡), other times ctc
Ⓡ **CHICAGO CENTER APP/DEP** CON 135.9
CLEARANCE DELIVERY PHONE: For CD ctc South Bend Apch at 574-251-2609. When South Bend Apch clsd, for CD ctc Chicago ARTCC at 630-906-8921.
RADIO AIDS TO NAVIGATION: NOTAM FILE HUF.
KNOX (DH) DME 115.6 OXI Chan 103 N41°19.32′ W86°38.96′ 346° 15.5 NM to fld. 686.



LAFAYETTE

PURDUE UNIVERSITY (LAF)(KLAF) 2 SW UTC–5(–4DT) N40°24.74′ W86°56.21′ **CHICAGO**
606 B ARFF Index—See Remarks NOTAM FILE LAF **H–5E, 10F, L–27D**
RWY 10–28: H6600X150 (ASPH–GRVD) S–90, D–110, 2S–140, 2D–165 PCR 470 F/D/X/T HIRL **IAP, AD**
RWY 10: MALSR. PAPI(P4L)—GA 3.0° TCH 50′. Trees.
RWY 28: REIL. VASI(V4R)—GA 3.0° TCH 46′. Trees.
RWY 05–23: H4225X100 (ASPH) S–48, D–58, 2D–90 PCR 80 F/D/X/T MIRL 0.3% up NE No Part 121/Part 380 Ops
RWY 05: REIL. PAPI(P2L)—GA 3.0° TCH 42′.
RWY 23: REIL. PAPI(P2L)—GA 3.0° TCH 43′. Thld dsplcd 323′. Fence.
LAND AND HOLD–SHORT OPERATIONS

LDG RWY	HOLD–SHORT POINT	AVBL LDG DIST
RWY 10	05–23	4600

RUNWAY DECLARED DISTANCE INFORMATION
RWY 05: TORA–4225 TODA–4225 ASDA–4225 LDA–4225
RWY 10: TORA–6600 TODA–6600 ASDA–6600 LDA–6600
RWY 23: TORA–4225 TODA–4225 ASDA–4225 LDA–3912
RWY 28: TORA–6600 TODA–6600 ASDA–6600 LDA–6600
SERVICE: S4 **FUEL** 100LL, JET A **OX** 1, 2 **LGT** When twr clsd ACTIVATE HIRL Rwy 10–28; MIRL Rwy 05–23; MALSR Rwy 10; REILS Rwy 05, Rwy 23 and Rwy 28—CTAF. Rwy 10 PAPI unusbl byd 9° right of cntrln.
AIRPORT REMARKS: Attended Mon–Fri 1300–2200Z‡. Trng ops & birds invof arpt. Sfc conds unmnt 0300–1100Z‡ or wkend. Class IV, ARFF Index A. Unsked ACR ops gtr than 30 pax seats PPR —765–496–6326 or 765–496–4057. Index B ARFF cpbly avbl on req. Rwy 05–23 wingspan gtr than 79 ft NA.
AIRPORT MANAGER: (765) 496-6850
WEATHER DATA SOURCES: ASOS (765) 743–9687
COMMUNICATIONS: CTAF 119.6 **ATIS** 127.75 **UNICOM** 122.95
LAFAYETTE RCO 122.2 (TERRE HAUTE RADIO)
Ⓡ **GRISSOM APP/DEP CON** 123.85 (1230–0400Z‡ other times ctc)
Ⓡ **CHICAGO CENTER APP/DEP CON** 123.85
LAFAYETTE TOWER 119.6 (1200–0200Z‡) **GND CON** 121.9
CLEARANCE DELIVERY PHONE: For CD if una to ctc on FSS freq, ctc Chicago ARTCC at 630-906-8921.
AIRSPACE: CLASS D svc 1200–0200Z‡; other times CLASS E.
RADIO AIDS TO NAVIGATION: NOTAM FILE HUF.
BOILER (H) (H) VORTACW 115.1 BVT Chan 98 N40°33.37′ W87°04.16′ 144° 10.5 NM to fld. 752/1E.
TACAN AZM/DME unusable:
298°–044° blo 2,800′
EARLE NDB (LOMW) 401 LA N40°25.59′ W87°03.12′ 100° 5.3 NM to fld. 677/1W. NOTAM FILE LAF.
ILS 110.3 I–LAF Rwy 10. LOM EARLE NDB. Unmonitored when ATCT clsd. LOM unmonitored.
COMM/NAV/WEATHER REMARKS: Emerg frequency 121.5 not avbl at twr.

LAFAYETTE N40°24.74′ W86°56.22′ **CHICAGO**
RCO 122.2 (TERRE HAUTE RADIO) **L–27D**

LAKE JAMES

JIMMERSON LAKE SPB (7J4) 2 WNW UTC–5(–4DT) N41°42.46′ W85°03.61′ **CHICAGO**
964 NOTAM FILE HUF
WATERWAY 10W–28W: 2675X100 (WATER)
SEAPLANE REMARKS: Seaplane ops prohibited btn SS–SR. Exp hvy boat tfc btn Memorial Day and Labor Day. Do not block boat ramps. Seaplane docking area ltd.
AIRPORT MANAGER: 317-605-6023
COMMUNICATIONS: CTAF 122.9

LAKE JAMES SPB (See ANGOLA on page 93)

LAKE MAXINKUCKEE SPB (See CULVER on page 101)

LAKE MONROE SPB (See BLOOMINGTON on page 96)

LAKE PLEASANT SPB (See ANGOLA on page 93)

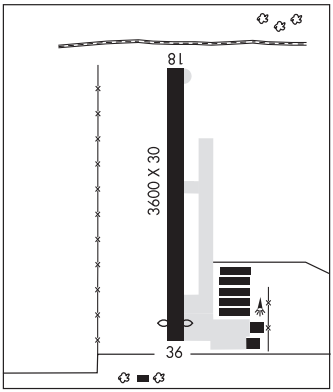
LAKE SHAFER SPB (See MONTICELLO on page 129)

LAKE VILLAGE (C98) 1 NW UTC–6(–5DT) N41°09.00′ W87°27.75′ **CHICAGO**
644 NOTAM FILE HUF
RWY 18–36: 2000X140 (TURF)
RWY 18: Road.
RWY 36: Road.
SERVICE: S4
AIRPORT REMARKS: Attended SR to SS. Deer on and invof arpt. Vehicles on road srndg rwy. Rwy 18–36 width mid 38 ft asph. Rwy end 18 mkg 3 yellow tires/lgts each side. Rwy end 36 mkg 3 yellow tires/lgts each side.
AIRPORT MANAGER: 219-992-9200
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.

LAKE WAWASEE SPB (See SYRACUSE on page 142)

LEBANON

BOONE CO (6I4) 2 SE UTC–5(–4DT) N40°00.44′ W86°26.43′ **CHICAGO**
959 B TPA—1900(941) NOTAM FILE HUF **L–27D**
RWY 18–36: H3600X30 (CONC) S–10.5 LIRL(NSTD) 0.3% up S
RWY 18: Crops.
RWY 36: Thld dsplcd 200′. Tree.
SERVICE: **LGT** ACTVT LIRL Rwy 18–36 SS–SR—CTAF. Rwy 18–36 NSTD LIRL–lights 24′ from rwy edge.
AIRPORT REMARKS: Attended irregularly. Ultralights on and invof arpt. Rwy 18–36 has loose gravel and cracks.
AIRPORT MANAGER: 765-482-0940
COMMUNICATIONS: CTAF/UNICOM 122.7
CLEARANCE DELIVERY PHONE: For CD ctc Indianapolis Apch at 317-227-5743.
RADIO AIDS TO NAVIGATION: NOTAM FILE HUF.
BRICKYARD (VH) (H) VORTACW 116.3 VHP Chan 110 N39°48.88′ W86°22.05′ 343° 12.0 NM to fld. 872/1E.
TACAN AZIMUTH unusable:
312°–346° byd 25 NM blo 4,000′
DME unusable:
312°–346° byd 25 NM blo 4,000′
VOR unusable:
054°–064° byd 40 NM blo 2,900′
054°–064° byd 57 NM



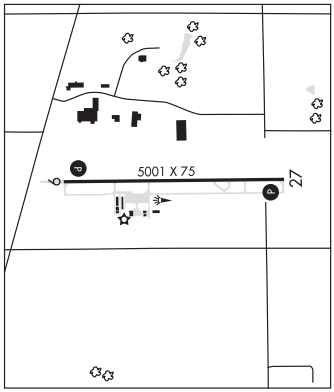
LEE BOTTOM (See HANOVER on page 113)

LEO–CEDARVILLE

CEDARVILLE RESERVOIR SPB (IN4) 1 SE UTC–5(–4DT) N41°12.26′ W85°00.86′ **CHICAGO**
781 NOTAM FILE HUF
WATERWAY 03W–21W: 4141X480 (WATER)
AIRPORT MANAGER: (317) 232-0935
COMMUNICATIONS: CTAF 122.9

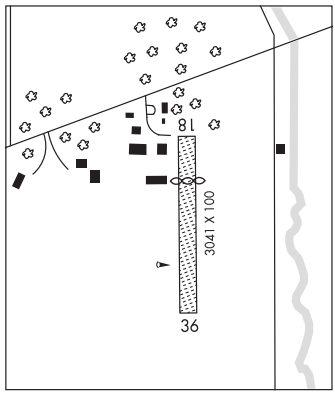
LOGANSPORT/CASS CO (GGP)(KGGP) 2 S UTC–5(–4DT) N40°42.68′ W86°22.36′
738 B NOTAM FILE HUF
CHICAGO
H–5E, L–27D
IAP

RWY 09–27: H5001X75 (ASPH–GRVD) S–20 MIRL
RWY 09: REIL. PAPI(P2L)—GA 3.0° TCH 24′.
RWY 27: REIL. PAPI(P2L)—GA 3.0° TCH 25′.
RUNWAY DECLARED DISTANCE INFORMATION
RWY 09: TORA–5001 TODA–5001 ASDA–5001 LDA–5001
RWY 27: TORA–5001 TODA–5001 ASDA–5001 LDA–5001
SERVICE: S4 **FUEL** 100LL, JET A+ **LGT** ACTVT REIL Rwy 09 and Rwy 27; PAPI Rwy 09 and Rwy 27; MIRL Rwy 09–27—CTAF. MIRL Rwy 09–27 preset low ints, incr intst—CTAF
AIRPORT REMARKS: Attended 1400–2200Z‡. Fuel self svc with credit card. Landfill 1.5 NM NE of arpt.
AIRPORT MANAGER: (574) 753-4300
WEATHER DATA SOURCES: AWOS–3P 118.5 (574) 737–7310.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **GRISSOM APP/DEP CON** 121.05 (1230–0400Z‡, other times ctc)
Ⓡ **CHICAGO CENTER APP/DEP CON** 121.05
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.
RADIO AIDS TO NAVIGATION: NOTAM FILE HUF.
BOILER (H) (H) VORTACW 115.1 BVT Chan 98 N40°33.37′ W87°04.16′ 072° 33.2 NM to fld. 752/1E.
TACAN AZM/DME unusable:
298°–044° blo 2,800′

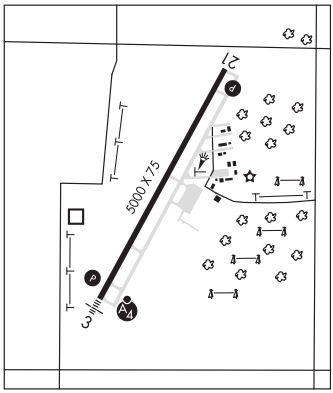


LOWELL (C97) 5 SW UTC–6(–5DT) N41°13.81′ W87°30.46′
672 NOTAM FILE HUF
CHICAGO
L–28H
IAP

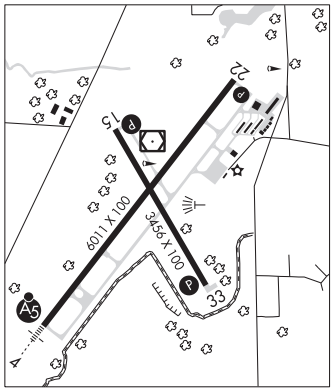
RWY 18–36: 3041X100 (TURF) 0.7% up N
RWY 18: Thld dsplcd 775′. Crops. Rgt tfc.
RWY 36: Crops.
SERVICE: S4 **FUEL** 100LL
AIRPORT REMARKS: Attended irregularly. Call for fuel or svc bfr arr 219–613–4588. Deer on and invof arpt. Snow removal and mowing with large tractor. Rwy 18–36 crops 75′ E and 87′ W of cntrln. Rwy 18–36 thlds marked with white barrel halves and lgt fixtures.
AIRPORT MANAGER: (219) 614-6633
COMMUNICATIONS: CTAF 122.9
Ⓡ **CHICAGO CENTER APP/DEP CON** 132.5
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.
RADIO AIDS TO NAVIGATION: NOTAM FILE IKK.
PEOTONE (L) (L) VORTACW 113.2 EON Chan 79 N41°16.18′ W87°47.46′ 098° 13.0 NM to fld. 689/2E.



MADISON RGNL (IMS)(KIMS) 4 W UTC–5(–4DT) N38°45.60′ W85°27.88′ **ST LOUIS**
819 B NOTAM FILE HUF **H–5E, 10F, L–26F, 27E**
RWY 03–21: H5000X75 (ASPH–GRVD) S–61, D–82 PCN 23/F/C/X/T **IAP**
HIRL
RWY 03: MALSF. PAPI(P4L)—GA 3.5° TCH 42′. Trees.
RWY 21: REIL. PAPI(P2L)—GA 3.0° TCH 39′. Crops.
SERVICE: S4 **FUEL** 100LL, JET A **LGT** ACTVT MALSF Rwy 03; REIL Rwy 21; PAPI Rwy 03 & 21; HIRL Rwy 03–21—CTAF.
AIRPORT REMARKS: Attended Mar–Oct 1300–2300Z‡, Nov–Feb 1300–2200Z‡. Unatndd Thanksgiving, Christmas & New Years. 100LL self serve avbl.
AIRPORT MANAGER: 812-273-1914
WEATHER DATA SOURCES: AWOS–3 119.175 (812) 866–1798.
COMMUNICATIONS: CTAF/UNICOM 123.0
Ⓡ **LOUISVILLE APP/DEP CON** 132.075
CLEARANCE DELIVERY PHONE: For CD ctc Louisville Apch at 502-375-7499
RADIO AIDS TO NAVIGATION: NOTAM FILE HUF.
HANOVER (H) DME 114.65 GVR Chan 93(Y) N38°45.50′ W85°28.24′ at fld. 806.
DME unusable:
010°–045° byd 25 NM blo 6,000′
010°–135° blo 3,000′
046°–304° byd 25 NM blo 5,000′
187°–214°
235°–340°
305°–350°
351°–009° byd 25 NM blo 5,000′



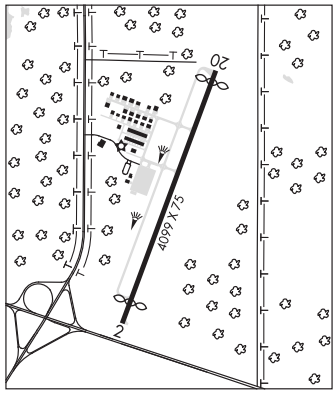
MARION MUNI – MCKINNEY FLD (MZZ)(KMZZ) 3 SW UTC–5(–4DT) N40°29.40′ W85°40.79′ **CHICAGO**
859 B NOTAM FILE HUF **H–5E, 10F, L–27D**
RWY 04–22: H6011X100 (ASPH–GRVD) S–60, D–90, 2D–70 **IAP**
PCN 28/F/C/Y/T HIRL
RWY 04: MALSR.
RWY 22: REIL. PAPI(P4L)—GA 3.0° TCH 42′.
RWY 15–33: H3456X100 (ASPH–GRVD) S–22, D–32 MIRL
RWY 15: REIL. PAPI(P2L)—GA 3.25° TCH 40′. Tree.
RWY 33: REIL. PAPI(P2L)—GA 4.0° TCH 38′. Trees.
SERVICE: S4 **FUEL** 100LL, JET A **OX** 2, 4 **LGT** ACTVT MALSR Rwy 04; REIL Rwy 15, Rwy 22 & Rwy 33; PAPI Rwy 22—CTAF. PAPI Rwy 15 & Rwy 33 on durg day; ACTVT at night—CTAF. HIRL Rwy 04–22; MIRL Rwy 15–33 preset low intst; incr intst—CTAF. Rwy 33 PAPI unusbl byd 9° left of cntrln.
AIRPORT REMARKS: Attended Mon–Fri 1200–2300Z‡, Sat–Sun 1300–2200Z‡. Unattended on Christmas Day. Fuel self svc avbl. Rwy end 33: –12 ft ditch 200 ft L of cntrln; 8–10 ft gnd 230 ft L of cntrln parl S half of rwy.
AIRPORT MANAGER: 765-674-7777
WEATHER DATA SOURCES: AWOS–3 108.6 MZZ (765) 674–1317.
COMMUNICATIONS: CTAF/UNICOM 122.7
Ⓡ **GRISSOM APP/DEP CON** 121.05(1230–0400Z‡, other times ctc)
Ⓡ **CHICAGO CENTER APP/DEP CON** 121.05
CLNC DEL 120.0
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.
RADIO AIDS TO NAVIGATION: NOTAM FILE HUF.
(L) (L) VORW/DME 108.6 MZZ Chan 23 N40°29.60′ W85°40.76′ at fld. 854/3W. **AWOS–3**
ILS 111.7 I–MZZ Rwy 04. Unmonitored.



MENTONE (C92) 2 SW UTC–5(–4DT) N41°09.00′ W86°03.75′ **CHICAGO**
860 NOTAM FILE HUF
RWY 18–36: H2521X40 (ASPH) S–10
RWY 18: Thld dsplcd 395′. Trees.
RWY 36: Trees.
AIRPORT REMARKS: Attended irregularly. Crops 110′ east and west of rwy ctnrln.
AIRPORT MANAGER: 574-353-7227
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.

METTEL FLD (See CONNERSVILLE on page 100)

MICHIGAN CITY MUNI–PHILLIPS FLD (MGC)(KMGC) 3 E UTC–6(–5DT) N41°42.20′ W86°49.27′ **CHICAGO**
655 B NOTAM FILE MGC **L–28I**
RWY 02–20: H4099X75 (ASPH) MIRL 0.3% up S **IAP**
RWY 02: Thld dsplcd 342′. Road.
RWY 20: REIL. Thld dsplcd 183′. Brush.
SERVICE: S4 **FUEL** 100LL, JET A+, UL94 **LGT** ACTIVATE REIL Rwy 20 and MIRL Rwy 02–20—CTAF. Arpt lgts opr dusk–0400Z‡.
AIRPORT REMARKS: Attended 1400–2300Z‡. Fuel: 100LL, A+, and UL94 self svc avbl with credit card. Birds and deer on and invof arpt.
AIRPORT MANAGER: 219-872-0121
WEATHER DATA SOURCES: AWOS–3 128.450 (219) 878–1106.
COMMUNICATIONS: CTAF/UNICOM 122.7
Ⓡ **SOUTH BEND APP/DEP CON** 118.55 (1030–0500Z‡ Sun–Fri, 1030–0445Z‡Sat), other times ctc
Ⓡ **CHICAGO CENTER APP/DEP CON** 127.55
CLNC DEL 118.625
CLEARANCE DELIVERY PHONE: For CD ctc South Bend Apch at 574-251-2609. When South Bend Apch clsd, for CD ctc Chicago ARTCC at 630-906-8921.
RADIO AIDS TO NAVIGATION: NOTAM FILE LAN.
GIPPER (VH) (H) VORTACW 115.4 GIJ Chan 101 N41°46.12′ W86°19.11′ 260° 22.9 NM to fld. 804/0E.
TACAN AZIMUTH unusable:
245°–255°
276°–306° byd 25 NM blo 3,000′
307°–312° byd 25 NM blo 4,500′
313°–331° byd 25 NM blo 3,000′
DME unusable:
276°–306° byd 25 NM blo 3,000′
307°–312° byd 25 NM blo 4,500′
313°–331° byd 25 NM blo 3,000′
VOR unusable:
068°–070° byd 40 NM
202°–206° byd 40 NM
246°–252° byd 40 NM



MILLER (See BLUFFTON on page 97)

MISHAWAKA PILOTS CLUB (See ELKHART on page 103)

MISHA N41°42.34′ W86°13.14′ NOTAM FILE SBN. **CHICAGO**
NDB (LOMW) 341 SB 277° 4.4 NM to South Bend Intl. 750/5W.

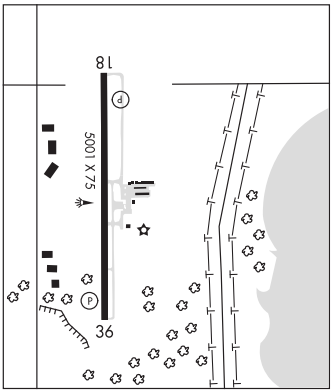
MISSISSINEWA RESERVOIR LANDING AREA SPB (See PERU on page 134)

MONROE CO (See BLOOMINGTON on page 97)

MONTICELLO

LAKE SHAFER SPB (IØØ) 3 N UTC–5(–4DT) N40°47.94′ W86°46.62′ **CHICAGO**
655 NOTAM FILE HUF
WATERWAY 17W–35W: 2675X100 (WATER)
SEAPLANE REMARKS: Seaplane ops prohibited between SS–SR. Expect heavy boat traffic between Memorial Day and Labor Day. Do not block boat ramps, seaplane docking areas limited.
AIRPORT MANAGER: (317) 232-0935
COMMUNICATIONS: CTAF 122.9

WHITE CO (MCX)(KMCX) 3 S UTC–5(–4DT) N40°42.61′ W86°46.01′ **CHICAGO**
679 B NOTAM FILE HUF **L–27D**
RWY 18–36: H5001X75 (ASPH–GRVD) S–25.5, D–40 PCN 9/F/C/Y/T **IAP**
MIRL
RWY 18: REIL. PAPI(P2L)—GA 3.0° TCH 40′.
RWY 36: REIL. PAPI(P2L)—GA 4.0° TCH 25′. Fence.
SERVICE: S2 **FUEL** 100LL, JET A **LGT** ACTIVATE REIL Rwy 18–36; MIRL Rwy 18–36—CTAF. PAPI Rwy 18 unusbl byd 8° right of centerline.
AIRPORT REMARKS: Attended 1300–2100Z‡. Arpt unattended all major holidays. Fuel: 100LL: Fuel self svc avbl 24 hours. Fuel: A: Underwing & overwing refueling available upon request. Self svc avbl 24 hrs. Frequent aerial application tfc during months of Jun, Jul, Aug. Deer invof arpt. Twy edge marked with 2′ yellow cylinder reflectors.
AIRPORT MANAGER: 574-583-9900
WEATHER DATA SOURCES: AWOS–3P 124.05 (574) 583–0531.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **GRISSOM APP/DEP CON** 123.85 (1230–0400Z‡ other times ctc)
Ⓡ **CHICAGO CENTER APP/DEP CON** 123.85
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.
RADIO AIDS TO NAVIGATION: NOTAM FILE HUF.
BOILER (H) (H) VORTACW 115.1 BVT Chan 98 N40°33.37′ W87°04.16′ 055° 16.6 NM to fld. 752/1E.
TACAN AZM/DME unusable:
298°–044° blo 2,800′



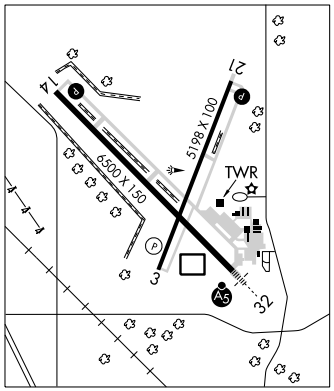
MOUNT VERNON

POSEY PATCH (IN3) 3 W N37°54.16′ W87°47.43′ **ST LOUIS**
374 NOTAM FILE HUF
RWY 05–23: 1700X50 (TURF–DIRT)
RWY 05: Bldg. Rgt tfc.
RWY 23: Trees. Rgt tfc.
RWY 09–27: 1300X100 (TURF–DIRT)
RWY 09: Thld dsplcd 270′. Rgt tfc.
RWY 27: Crops. Rgt tfc.
AIRPORT REMARKS: Unattended. Rwy 05–23 clsd indefly.
AIRPORT MANAGER: (972) 365-2301
CLEARANCE DELIVERY PHONE: For CD ctc Evansville Apch at 812-436-4690, when Apch clsd ctc Indianapolis ARTCC at 317-247-2411.

MUNCIE

DELAWARE CO RGNL (MIE)(KMIE) 3 NW UTC–5(–4DT) N40°14.55′ W85°23.75′ **CHICAGO**
937 B ARFF Index—See Remarks NOTAM FILE MIE **H–5E, 10F, L–27E**
IAP, AD

RWY 14–32: H6500X150 (ASPH–GRVD) S–91, D–125, 2S–127, 2D–215 PCR 580 F/D/X/T HIRL
RWY 14: REIL. PAPI(P4L)—GA 3.0° TCH 49′. Trees.
RWY 32: MALSR. Trees.
RWY 03–21: H5198X100 (ASPH–GRVD) S–80, D–100, 2S–127, 2D–125 PCR 640 F/D/X/T MIRL No Part 121/Part 380 Ops
RWY 03: REIL. PAPI(P4L)—GA 3.0° TCH 39′. Tree.
RWY 21: REIL. PAPI(P4L)—GA 3.0° TCH 45′. Tree.



LAND AND HOLD–SHORT OPERATIONS

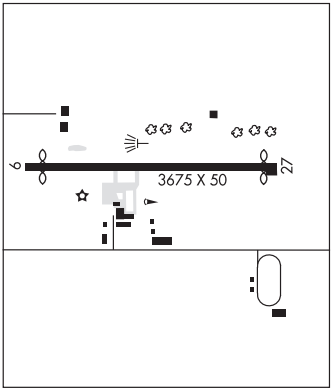
LDG RWY	HOLD–SHORT POINT	AVBL LDG DIST
RWY 14	03–21	4300
RWY 21	14–32	3500

RUNWAY DECLARED DISTANCE INFORMATION
RWY 03: TORA–5197 TODA–5197 ASDA–5197 LDA–5197
RWY 14: TORA–6500 TODA–6500 ASDA–6500 LDA–6500
RWY 21: TORA–5197 TODA–5197 ASDA–5197 LDA–5197
RWY 32: TORA–6500 TODA–6500 ASDA–6500 LDA–6500

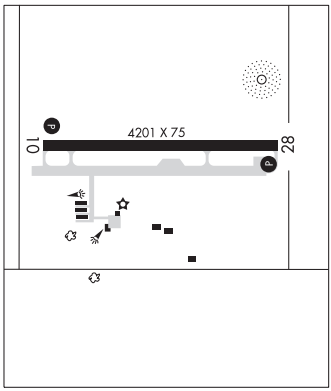
SERVICE: S2 **FUEL** 100LL, JET A **OX** 1, 3 **LGT** ACTVT MALSR Rwy 32; REIL Rwy 03, 14, & 21; PAPI Rwy 14 & 21; MIRL Rwy 03–21; HIRL Rwy 14–32—CTAF. REIL Rwy 03, 14, & 21 high intsty only. PAPI Rwy 03 on consly.
AIRPORT REMARKS: Attended 1100–0300Z‡. Parachute Jumping. Deer on and invof arpt. Svc aft hrs—(765)–729–1078. Surface conditions not monitored 2000–1200Z‡ M–F and weekend. Rwy 14–32 is calm wind rwy. Class IV, ARFF Index A. Closed to scheduled ACR opns greater than 9 passenger seats. 96 hrs for unsked ACR opns with more than 30 psgr seats call amgr 765–747–5690.
AIRPORT MANAGER: 765-747-5690
WEATHER DATA SOURCES: ASOS 132.675 (765) 288–9617. LAWRS.
COMMUNICATIONS: CTAF 120.1 **ATIS** 133.25 **UNICOM** 122.95
Ⓡ **INDIANAPOLIS APP/DEP CON** 120.65
MUNCIE TOWER 120.1 (1100–0300Z‡) **GND CON** 121.9
CLEARANCE DELIVERY PHONE: When ATCT is clsd for CD ctc Indianapolis Apch at 317-227-5743.
AIRSPACE: CLASS D svc 1100–0300Z‡; other times CLASS G.
RADIO AIDS TO NAVIGATION: NOTAM FILE MIE.
MUNCIE (L) DME 114.4 MIE Chan 91 N40°14.24′ W85°23.64′ at fld. 934.
DME unusable:
280°–300° byd 10 NM blo 5,000′
BALLL NDB (LOMW) 365 JN N40°10.86′ W85°19.26′ 320° 5.0 NM to fld. 979/3W.
ILS 109.1 I–JNK Rwy 32. Class IE. LOM BALLL NDB. Unmonitored when ATCT clsd.

REESE (7I2) 3 SE UTC–5(–4DT) N40°09.31′ W85°19.14′ **CHICAGO**
991 TPA—1791(800) NOTAM FILE HUF
RWY 09–27: H2800X50 (ASPH)
RWY 09: Thld dsplcd 160′. Trees.
RWY 27: Road.
SERVICE: **FUEL** 100LL, UL94
AIRPORT REMARKS: Attended 1300Z‡–dusk. UAS/model aircraft 1/2 mile north of airport. Rwy 27 cntrln mrkg faded E end of rwy.
AIRPORT MANAGER: (765) 749-7357
COMMUNICATIONS: CTAF/UNICOM 122.7
CLEARANCE DELIVERY PHONE: For CD ctc Indianapolis Apch at 317-227-5743.

NAPPANEE MUNI (CØ3) 3 E UTC–5(–4DT) N41°26.77′ W85°56.16′ **CHICAGO**
860 B NOTAM FILE HUF **L–28I**
RWY 09–27: H3675X50 (ASPH) S–7 MIRL **IAP**
RWY 09: Thld dsplcd 250′. Road.
RWY 27: Thld dsplcd 185′. Crops.
SERVICE: **FUEL** 100LL **LGT** ACTIVATE MIRL Rwy 09–27—CTAF. First 670′ Rwy 09 unlgtd.
AIRPORT REMARKS: Attended 1300–2200Z‡. Deer on and invof arpt. Fuel avbl aft hr with credit card.
AIRPORT MANAGER: 574-457-6476
COMMUNICATIONS: CTAF/UNICOM 123.0
Ⓡ **SOUTH BEND APP/DEP CON** 132.05 (1030–0500Z‡ Sun–Fri, 1030–0445Z‡ Sat), other times ctc
Ⓡ **CHICAGO CENTER APP/DEP CON** 135.9
CLEARANCE DELIVERY PHONE: For CD ctc South Bend Apch at 574-251-2609. When South Bend Apch clsd, for CD ctc Chicago ARTCC at 630-906-8921.
RADIO AIDS TO NAVIGATION: NOTAM FILE GSH.
GOSHEN (H) TACAN Chan 84 GSH (113.7) N41°31.51′ W86°01.68′ 139° 6.3 NM to fld. 852/0E.
TAC AZM unusable:
071°–129°
DME unusable:
076°–086° byd 30 NM

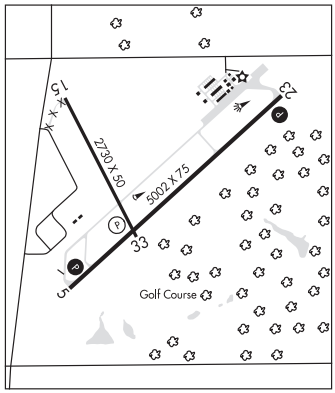


NEW CASTLE HENRY CO MARLATT FLD (UWL)(KUWL) 4 SE UTC–5(–4DT) N39°52.60′ W85°19.52′ **ST LOUIS**
1090 B NOTAM FILE HUF **L–27E**
RWY 10–28: H4201X75 (ASPH) MIRL **IAP**
RWY 10: REIL. PAPI(P2L)—GA 3.0° TCH 46′. Crops.
RWY 28: REIL. PAPI(P2L)—GA 3.0° TCH 44′. Crops.
SERVICE: S2 **FUEL** 100LL, JET A **LGT** ACTIVATE REIL Rwy 10 and Rwy 28; PAPI Rwy 10 and Rwy 28; MIRL Rwy 10–28—CTAF. MIRL Rwy 10–28 preset on low ints; to increase ints—CTAF.
AIRPORT REMARKS: Attended 1300–2300Z‡. For fuel aft hr—765–332–2969.
AIRPORT MANAGER: 765-529-7903
WEATHER DATA SOURCES: AWOS–3 132.375 (765) 422–5701.
COMMUNICATIONS: CTAF/UNICOM 123.05
Ⓡ **INDIANAPOLIS APP/DEP CON** 135.45
CLEARANCE DELIVERY PHONE: For CD ctc Indianapolis Apch at 317-227-5743.
RADIO AIDS TO NAVIGATION: NOTAM FILE HUF.
RICHMOND (L) DME 113.65 RID Chan 83(Y) N39°45.30′ W84°50.33′ 288° 23.6 NM to fld. 1135.
DME unusable:
025°–030° byd 35 NM
NDB (MHW) 385 UWL N39°52.80′ W85°19.13′ at fld. 1078/6W. NDB unmonitored 0000–1300Z‡.



NOBLESVILLE (I8Ø) 4 SE UTC–5(–4DT) N40°00.21′ W85°57.87′ **CHICAGO**
830 NOTAM FILE HUF
RWY 09–27: 3580X100 (TURF) LIRL 0.3% up W
RWY 09: Thld dsplcd 465′. Road. Rgt tfc.
RWY 27: Thld dsplcd 110′. Tree.
SERVICE: **LGT** ACTIVATE LIRL Rwy 09–27—122.7.
AIRPORT REMARKS: Unattended. Rwy 09–27 no lights between rwy ends and dsplcd thlds.
AIRPORT MANAGER: 317-773-3112
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Indianapolis Apch at 317-227-5743.

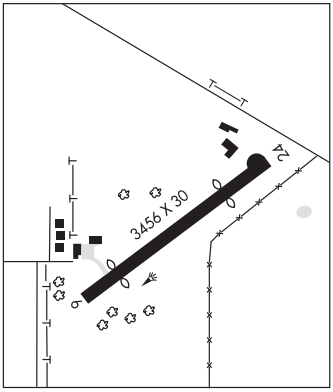
NORTH VERNON (OVO)(KOVO) 2 NE UTC–5(–4DT) N39°02.72′ W85°36.34′ **ST LOUIS**
757 B NOTAM FILE HUF **H–5E, 10F, L–27E**
RWY 05–23: H5002X75 (ASPH) S–100, D–135, 2D–230 MIRL **IAP**
RWY 05: PAPI(P2L)—GA 3.0° TCH 34′. Road.
RWY 23: PAPI(P2L)—GA 3.0° TCH 27′. Road.
RWY 15–33: H2730X50 (ASPH) S–4 MIRL
RWY 15: Road.
RWY 33: PAPI(P2L)—GA 3.5° TCH 27′. Trees.
SERVICE: S4 **FUEL** 100LL, JET A **LGT** ACTIVATE PAPI Rwy 05 and Rwy 23; MIRL Rwy 05–23—CTAF.
AIRPORT REMARKS: Attended Mon–Sat 1300–2200Z‡, Sun 1700–2200Z‡. 24 hr self svc fuel avbl.
AIRPORT MANAGER: 812-346-5223
WEATHER DATA SOURCES: AWOS–3 120.625 (812) 346–5041.
COMMUNICATIONS: CTAF/UNICOM 122.7
OSGOOD RCO 122.3 (TERRE HAUTE RADIO)
Ⓡ **INDIANAPOLIS APP/DEP CON** 134.85
CLEARANCE DELIVERY PHONE: For CD ctc Indianapolis Apch at 317-227-5743.
RADIO AIDS TO NAVIGATION: NOTAM FILE HUF.
SHELBYVILLE (VL) (DH) VORW/DME 116.15 SHB Chan 108(Y)
N39°37.95′ W85°49.46′ 163° 36.6 NM to fld. 805/1E.
VOR unusable:
010°–045° byd 20 NM blo 4,000′
020°–135° byd 40 NM
046°–085° byd 20 NM blo 6,000′
DME unusable:
085°–105° byd 10 NM blo 5,000′
085°–105° byd 20 NM blo 4,000′



OAKTOWN

ED–AIR (I2Ø) 3 SW UTC–6(–5DT) N38°50.99′ W87°29.99′ **ST LOUIS**
426 B NOTAM FILE HUF **H–5E, L–27D**
RWY 18–36: H4572X100 (ASPH)
RWY 18: Tank.
RWY 36: Thld dsplcd 85′. Road.
SERVICE: S2 **LGT** Bcn owner use only.
AIRPORT REMARKS: Attended irregularly. Hngr lctd N end W side of rwy.
AIRPORT MANAGER: (812) 745-2213
COMMUNICATIONS: CTAF/UNICOM 122.8
CLEARANCE DELIVERY PHONE: For CD ctc Hulman Apch at 812-877-7581.

ORLEANS (7I4) 1 E UTC–5(–4DT) N38°39.50′ W86°26.58′ **ST LOUIS**
655 NOTAM FILE HUF **L–27D**
RWY 06–24: H3456X30 (ASPH) LIRL(NSTD)
RWY 06: Thld dsplcd 291′. Tree.
RWY 24: Thld dsplcd 200′. Road.
SERVICE: **LGT** ACTIVATE LIRL—CTAF (5 slow clicks). Rwy 06–24 nstd LIRL; only two thld lgts each side of rwy. No lights between rwy end and dsplcd thld both ends.
AIRPORT REMARKS: Unattended. Rwy 06–24 shoulder spalling. Rwy 06–24 numbers are smaller than standard. Seasonal aerial ag activity. Limited ramp space during peak periods.
AIRPORT MANAGER: 812-583-1575
COMMUNICATIONS: CTAF/UNICOM 122.8
CLEARANCE DELIVERY PHONE: For CD ctc Indianapolis ARTCC at 317-247-2411.
RADIO AIDS TO NAVIGATION: NOTAM FILE BMG.
HOOSIER (L) (L) VORTACW 110.2 OOM Chan 39 N39°08.63′ W86°36.78′ 167° 30.2 NM to fld. 845/2W.
VOR unusable:
014°–060°
061°–090° byd 15 NM
310°–014° byd 12 NM
DME unusable:
015°–060°
061°–071° byd 7 NM
072°–090°
150°–221° byd 25 NM
222°–247° byd 25 NM
248°–310° byd 25 NM
TACAN AZIMUTH unusable:
015°–090°
222°–247°
248°–310° byd 25 NM



PAM'S PLACE (See EMINENCE on page 103)

PAOLI MUNI (I42) 2 N UTC–5(–4DT) N38°35.09′ W86°27.90′ **ST LOUIS**
816 B TPA—2416(1600) NOTAM FILE HUF
RWY 02–20: H3302X60 (ASPH) S–7 MIRL 0.4% up S
RWY 02: PAPI(P2R)—GA 4.0° TCH 22′.
RWY 20: PAPI(P2L)—GA 4.0° TCH 27′. Trees.
SERVICE: **FUEL** 100LL **LGT** ACTIVATE MIRL Rwy 02–20—CTAF.
AIRPORT REMARKS: Attended Mon–Sun 1300–2200Z‡. For after hrs service call 812–865–6961. Snow removal winter months. Terrain drops 8ft, 55ft west of apch end Rwy 20 and a 10ft terrain drop 55ft east of rwy centerline at center of rwy.
AIRPORT MANAGER: 812-723-9923
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **LOUISVILLE APP/DEP CON** 123.675
CLEARANCE DELIVERY PHONE: For CD ctc Louisville Apch at 502-375-7499

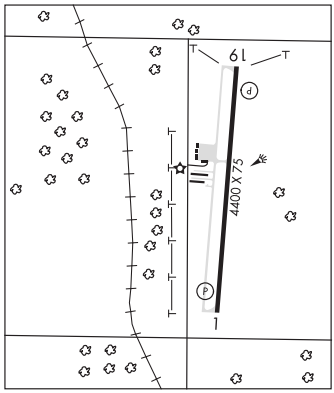
PATOKA RESERVOIR LANDING AREA SPB (See FRENCH LICK on page 109)

PERRY CO MUNI (See TELL CITY on page 143)

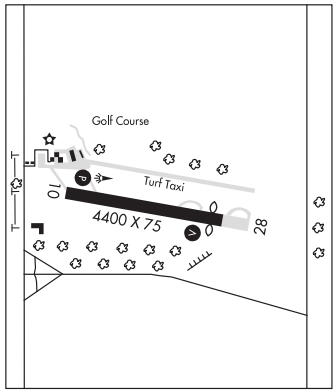
PERU

MISSISSINEWA RESERVOIR LANDING AREA SPB (43I) 6 SE UTC–5(–4DT) N40°42.22′ W85°55.95′ **CHICAGO**
737 NOTAM FILE HUF
WATERWAY NW–SE: 14500X1000 (WATER)
SEAPLANE REMARKS: Unattended. Seaplane ops prohibited between SS and SR. Lake use permit required. Call 765–473–6528.
AIRPORT MANAGER: (317) 232-0935
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.

PERU MUNI (I76) 4 NW UTC–5(–4DT) N40°47.15′ W86°08.79′ CHICAGO
779 B NOTAM FILE HUF L–27D
RWY 01–19: H4400X75 (ASPH–GRVD) S–10 MIRL 0.3% up N IAP
RWY 01: REIL. PAPI(P2L)—GA 3.0° TCH 47′. Road.
RWY 19: REIL. PAPI(P2L)—GA 3.0° TCH 44′. Road.
SERVICE: **FUEL** 100LL, JET A **LGT** ACTIVATE REIL Rwy 01 and 19; MIRL Rwy 01–19—CTAF. PAPI Rwy 01 and Rwy 19 OPR CONSLY.
AIRPORT REMARKS: Attended Mon–Sat 1400–2200Z‡, Sun 1500–2100Z‡. Clsd major holidays. Emergency phone located inside of fuel pump station.
AIRPORT MANAGER: 765-472-1990
COMMUNICATIONS: **CTAF/UNICOM** 122.8
Ⓡ **GRISSOM APP/DEP CON** 121.05 (1230–0400Z‡ other times ctc)
Ⓡ **CHICAGO CENTER APP/DEP CON** 121.05
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.
RADIO AIDS TO NAVIGATION: NOTAM FILE HUF.
MARION (L) (L) VORW/DME 108.6 MZZ Chan 23 N40°29.60′ W85°40.76′ 313° 27.6 NM to fld. 854/3W.
COMM/NAV/WEATHER REMARKS: Activate Advisory WX—UNICOM 4 clicks.



PLYMOUTH MUNI (C65) 2 N UTC–5(–4DT) N41°21.91′ W86°18.02′ CHICAGO
800 B NOTAM FILE HUF L–28I
RWY 10–28: H4400X75 (ASPH) S–25, D–40 MIRL IAP
RWY 10: REIL. PAPI(P2L)—GA 3.0° TCH 28′. Tree.
RWY 28: REIL. VASI(V4L)—GA 3.3° TCH 28′. Thld dsplcd 297′. Road.
SERVICE: S4 **FUEL** 100LL, JET A **LGT** ACTIVATE REIL Rwy 10 and Rwy 28; PAPI Rwy 10; VASI Rwy 28; MIRL Rwy 10–28—CTAF.
AIRPORT REMARKS: Attended Mon–Fri 1300–2200Z‡, Sat–Sun by appt. Flt trng and birds on and invof arpt. Fuel self svc avbl H24. Winter snow removal ops, opr monitor CTAF.
AIRPORT MANAGER: (574) 320-5059
WEATHER DATA SOURCES: **AWOS–3** 133.025 (574) 935–3854.
COMMUNICATIONS: **CTAF** 122.975 **UNICOM** 122.975
Ⓡ **SOUTH BEND APP/DEP CON** 132.05 (1030–0500Z‡ Sun–Fri, 1030–0445Z‡ Sat), other times ctc
Ⓡ **CHICAGO CENTER APP/DEP CON** 135.9
CLEARANCE DELIVERY PHONE: For CD ctc South Bend Apch at 574-251-2609. When South Bend Apch clsd, for CD ctc Chicago ARTCC at 630-906-8921.
RADIO AIDS TO NAVIGATION: NOTAM FILE HUF.
KNOX (DH) DME 115.6 OXI Chan 103 N41°19.32′ W86°38.96′ 081° 16.0 NM to fld. 686.



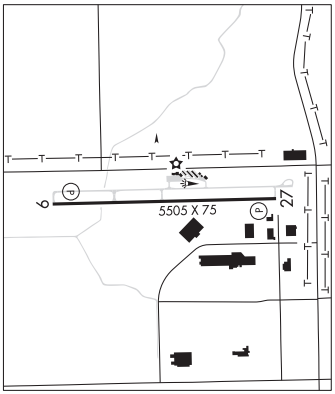
PNTHR N39°46.63′ W85°07.79′ NOTAM FILE HUF. ST LOUIS
NDB (LOMW) 227 SQ 185° 4.7 NM to Mettel Fld. 917/4W.

POCKET CITY N37°55.70′ W87°45.74′ NOTAM FILE HUF. ST LOUIS
(VH) (H) VORTACW 113.3 PXV Chan 80 056° 13.0 NM to Evansville Rgnl. 385/3E. H–5E, L–16I
TACAN AZIMUTH unusable:
Byd 30 NM blo 2,600′
DME unusable:
Byd 30 NM blo 2,600′
VOR unusable:
030°–034° byd 40 NM
046°–055° byd 40 NM
098°–102° byd 40 NM
106°–109° byd 40 NM

POPE FLD (See GREENFIELD on page 110)

PORTER CO RGNL (See VALPARAISO on page 145)

PORTLAND MUNI (PLD)(KPLD) 1 NW UTC–5(–4DT) N40°27.09′ W84°59.50′ **DETROIT**
925 B NOTAM FILE HUF **L–27E**
RWY 09–27: H5505X75 (ASPH–AFSC) S–12.5 MIRL 0.3% up E **IAP**
RWY 09: REIL. PAPI(P2L)—GA 3.0° TCH 26′.
RWY 27: REIL. PAPI(P2L)—GA 3.0° TCH 26′. P–line.
SERVICE: **FUEL** 100LL, JET A **LGT** ACTIVATE REIL Rwys 09 and 27, MIRL Rwy 09–27 —CTAF. MIRL Rwy 09–27 preset low ints, incr intst—CTAF. PAPI Rwys 09 and Rwy 27 on consly. Rwy 27 PAPI unusbl byd 3 degs right of cntrln.
AIRPORT REMARKS: Attended Mon–Sat 1300–0000Z‡. 150′ lgtd water twr 1300′ SE, 120′ grain elev 1300′ ESE.
AIRPORT MANAGER: 260-729-1577
WEATHER DATA SOURCES: AWOS–3 124.675 (260) 726–7882.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **FORT WAYNE APP/DEP CON** 132.15 (SE/NE of active rwy) 127.2 (SW/NW of active rwy)
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.
RADIO AIDS TO NAVIGATION: NOTAM FILE FWA.
FORT WAYNE (VH) (H) VORTACW 117.8 FWA Chan 125
N40°58.74′ W85°11.28′ 170° 32.9 NM to fld. 793/6W.
DME unusable:
060°–070° byd 6 NM blo 4,000′
TACAN AZIMUTH unusable:
060°–070° byd 6 NM blo 4,000′
240°–245°
VOR unusable:
005°–016° byd 40 NM
017°–024° byd 40 NM blo 7,500′
017°–024° byd 52 NM
025°–035° byd 65 NM
090°–095° blo 5,800′
170°–199° byd 40 NM
233°–238° byd 40 NM
239°–246° byd 20 NM
256°–270° byd 40 NM
271°–274°
275°–300° blo 12,500′
331°–353° byd 50 NM
354°–004° byd 40 NM blo 4,000′
354°–004° byd 52 NM
COMM/NAV/WEATHER REMARKS: APP CON sectorization based upon Fort Wayne rwy usage.



POSEY PATCH (See MOUNT VERNON on page 130)

POST–AIR (See INDIANAPOLIS on page 120)

PURDUE UNIVERSITY (See LAFAYETTE on page 125)

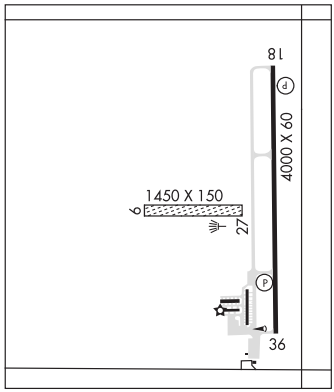
PUTNAM CO RGNL (See GREENCASTLE on page 110)

RANDOLPH CO (See WINCHESTER on page 149)

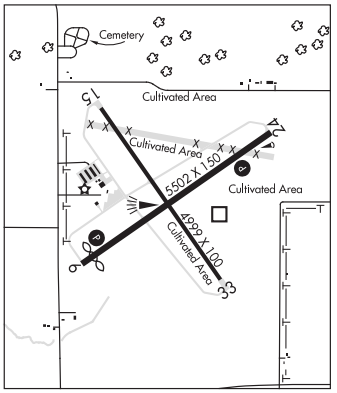
REESE (See MUNCIE on page 131)

RENSSELAER

JASPER CO (RZL)(KRZL) 1 NW UTC–6(–5DT) N40°56.87′ W87°10.96′ — CHICAGO L–27D IAP
698 B NOTAM FILE HUF
RWY 18–36: H4000X60 (CONC) S–12.5 MIRL 0.6% up N
RWY 18: REIL. PAPI(P2L)—GA 3.0° TCH 27′. Road.
RWY 36: REIL. PAPI(P2L)—GA 3.0° TCH 43′. Road.
RWY 09–27: 1450X150 (TURF) 0.4% up E
SERVICE: S4 **FUEL** 100LL, JET A+ **LGT** ACTIVATE REIL Rwy 18 and Rwy 36; MIRL Rwy 18–36—CTAF. PAPI Rwy 18 and Rwy 36 on consly.
AIRPORT REMARKS: Attended Mon–Fri 1400–2300Z‡. Cond unmnt on 2300–1400Z‡. Self svc fuel H24 with credit card. Rwy end 09 mkg type: orange cones. Rwy end 27 mkg type: orange cones.
AIRPORT MANAGER: 219-866-2100
WEATHER DATA SOURCES: AWOS–3P 119.175 (219) 866–7167.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **CHICAGO CENTER APP/DEP CON** 132.5
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.
RADIO AIDS TO NAVIGATION: NOTAM FILE HUF.
BOILER (H) (H) VORTACW 115.1 BVT Chan 98 N40°33.37′ W87°04.16′ 347° 24.0 NM to fld. 752/1E.
TACAN AZM/DME unusable:
298°–044° blo 2,800′



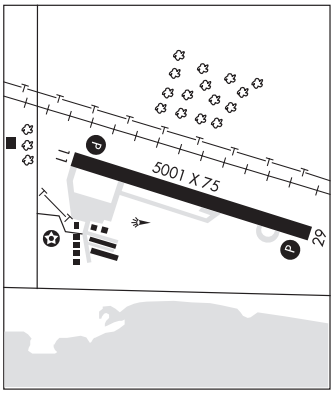
RICHMOND MUNI (RID)(KRID) 5 SE UTC–5(–4DT) N39°45.37′ W84°50.56′ — CINCINNATI H–10G, L–27E IAP
1140 B NOTAM FILE HUF
RWY 06–24: H5502X150 (ASPH–GRVD) S–30, D–40, 2D–60 MIRL
RWY 06: REIL. PAPI(P4L)—GA 3.0° TCH 26′. Thld dsplcd 300′. Road.
RWY 24: PAPI(P4L)—GA 3.0° TCH 47′. Trees.
RWY 15–33: H4999X100 (ASPH) S–30, D–40, 2D–60 MIRL 0.3% up SE
RWY 33: Trees.
RUNWAY DECLARED DISTANCE INFORMATION
RWY 06: TORA–5500 TODA–5500 ASDA–5500 LDA–5200
RWY 24: TORA–5500 TODA–5500 ASDA–5500 LDA–5500
SERVICE: S2 **FUEL** 100LL, JET A **LGT** ACTVT REIL Rwy 06; PAPI Rwy 06 and 24; MIRL Rwy 06–24 and 15–33—CTAF.
AIRPORT REMARKS: Attended 1300–2245Z‡. Parachute Jumping. NOTE: See Special Notices—Aerobatic Practice Area.
AIRPORT MANAGER: 765-983-7296
WEATHER DATA SOURCES: AWOS–3 121.225 (765) 983–1903.
COMMUNICATIONS: CTAF/UNICOM 122.7
Ⓡ **COLUMBUS APP/DEP CON** 134.45
CLNC DEL 133.55
RADIO AIDS TO NAVIGATION: NOTAM FILE HUF.
(L) DME 113.65 RID Chan 83(Y) N39°45.30′ W84°50.33′ at fld. 1135.
DME unusable:
025°–030° byd 35 NM



ROBINSON (See VEVAY on page 145)

ROCHESTER

FULTON CO (RCR)(KRCR) 2 E UTC–5(–4DT) N41°03.93′ W86°10.90′ **CHICAGO**
790 B NOTAM FILE HUF **H–5E, 10F, L–27D**
RWY 11–29: H5001X75 (ASPH–GRVD) S–31, D–47 MIRL **IAP**
RWY 11: REIL. PAPI(P2L)—GA 3.5° TCH 50′. Road.
RWY 29: REIL. PAPI(P2L)—GA 3.38° TCH 30′. Trees.
SERVICE: S4 **FUEL** 100LL, JET A **LGT** ACTIVATE REIL Rwy 11 and Rwy 29, PAPI Rwy 11 and Rwy 29, MIRL Rwy 11–29—CTAF. ACTIVATE bcn—CTAF.
AIRPORT REMARKS: Attended 1300–2200Z‡. Fuel: 100LL self svc avbl 24 hours.
AIRPORT MANAGER: 574-223-5384
WEATHER DATA SOURCES: AWOS–3 118.775 (574) 223–3560.
COMMUNICATIONS: CTAF/UNICOM 122.7
Ⓡ **SOUTH BEND APP/DEP CON** 132.05 (1030–0500Z‡ Sun–Fri, 1030–0445Z‡ Sat.) other times ctc
Ⓡ **CHICAGO CENTER APP/DEP CON** 119.85
CLEARANCE DELIVERY PHONE: For CD ctc South Bend Apch at 574-251-2609. When South Bend Apch clsd, for CD ctc Chicago ARTCC at 630-906-8921.



ST JOSEPH RIVER SPB (See ELKHART on page 103)

SALEM MUNI (I83) 2 W UTC–5(–4DT) N38°36.24′ W86°09.14′ **ST LOUIS**
840 NOTAM FILE HUF
RWY 08–26: H3000X75 (ASPH) S–30, D–60 MIRL 0.8% up W
RWY 08: REIL. PAPI(P2L)—GA 3.0° TCH 25′.
RWY 26: REIL.
SERVICE: **FUEL** 100LL **LGT** ACTIVATE PAPI Rwy 08; MIRL Rwy 08–26—CTAF. MIRL Rwy 08–26 preset low intst; incr intst—CTAF.
AIRPORT REMARKS: Attended irregularly. 100LL avbl H24 with credit card.
AIRPORT MANAGER: 812-896-9723
COMMUNICATIONS: CTAF/UNICOM 123.0
Ⓡ **LOUISVILLE APP/DEP CON** 123.675
CLEARANCE DELIVERY PHONE: For CD ctc Louisville Apch at 502-375-7499
COMM/NAV/WEATHER REMARKS: UNICOM unmnt.

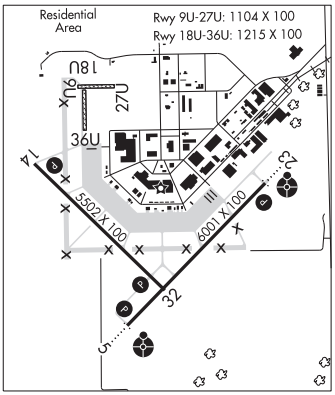
SCOTTSBURG

HONAKER FLD (3R8) 3 SW UTC–5(–4DT) N38°39.46′ W85°47.44′ **ST LOUIS**
600 NOTAM FILE HUF
RWY 02–20: 2750X100 (TURF)
RWY 02: Trees.
RWY 20: Trees.
AIRPORT REMARKS: Attended irregularly. Arpt CLOSED Dec 1—Apr 1. Rwy 02–20 mkd by orange cones. Rwy 02–20 thld and displ thld mkd by orange tfc cones. Trees all quadrants.
AIRPORT MANAGER: 502-377-4751
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Louisville Apch at 502-375-7499

SEDLY N41°27.07′ W86°52.64′ NOTAM FILE HUF. **CHICAGO**
NDB (MHW/LOM) 212 VP 274° 5.9 NM to Porter Co Rgnl. 740/2W. NDB unmonitored. **L–28I**

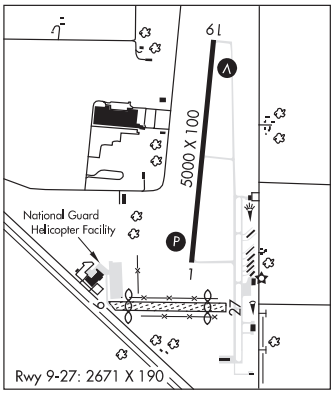
SEYMOUR

FREEMAN MUNI (SER)(KSER) 2 SW UTC–5(–4DT) N38°55.46′ W85°54.58′ **ST LOUIS**
583 B NOTAM FILE HUF **H–5E, 10F, L–27D**
RWY 05–23: H6001X100 (ASPH–GRVD) S–115, D–180, 2D–300 **IAP**
MIRL
RWY 05: ODALS. REIL. PAPI(P2L)—GA 3.0° TCH 33′.
RWY 23: ODALS. REIL. PAPI(P2L)—GA 3.0° TCH 33′.
RWY 14–32: H5502X100 (ASPH–GRVD) S–20, D–35, 2D–50 MIRL
RWY 14: REIL. PAPI(P2L)—GA 3.0° TCH 24′. Crops.
RWY 32: REIL. PAPI(P2L)—GA 3.0° TCH 38′.
RWY 18U–36U: 1215X100 (TURF) 0.3% up N
RWY 36U: Rgt tfc.
RWY 09U–27U: 1104X100 (TURF) 0.4% up W
SERVICE: S2 **FUEL** 100LL, JET A1+ **OX** 4 **LGT** ACTVT ODALS Rwy 05 & 23; REIL Rwy 05, 14, 23 & 32; PAPI Rwy 05, 14, 23 & 32—CTAF. MIRL Rwy 05–23 & 14–32 preset on. Twy lgts from intersection Rwy 14–32 and Rwy 05–23 to apron only.
AIRPORT REMARKS: Attended 1300–2130Z‡. Self serve avbl 24 hr. Rdo ctl acft ops on and invof arpt dly fm Apr—Oct.
AIRPORT MANAGER: 812-522-2031
WEATHER DATA SOURCES: AWOS–3 119.425 (812) 522–4244. Additional phone 1–888–782–3222
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **LOUISVILLE APP/DEP CON** 132.075
CLEARANCE DELIVERY PHONE: For CD ctc Louisville Apch at 502-375-7499.
RADIO AIDS TO NAVIGATION: NOTAM FILE LOU.
LOUISVILLE (VH) (H) VORTACW 114.8 IIU Chan 95 N38°06.21′ W85°34.65′ 341° 51.6 NM to fld. 720/1E.
VOR unusable:
001°–025°
026°–090° blo 10,000′
026°–090° byd 51 NM
100°–150° blo 9,000′
100°–150° byd 52 NM
151°–180° blo 7,000′
151°–180° byd 47 NM
181°–274° byd 52 NM
275°–330° byd 30 NM blo 4,000′
275°–330° byd 58 NM
331°–359° byd 64 NM
TACAN AZIMUTH unusable:
225°–275° blo 5,000′
DME unusable:
225°–275° blo 5,000′



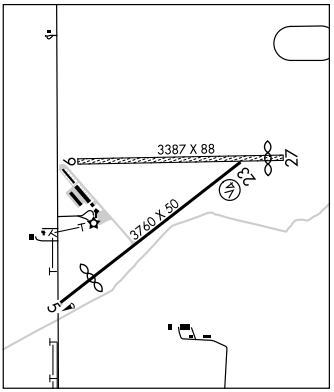
SHAWNEE FLD (See BLOOMFIELD on page 96)

SHELBYVILLE MUNI (GEZ)(KGEZ) P (ARNG) 4 NW UTC–5(–4DT) N39°34.99′ W85°48.29′ **ST LOUIS**
803 B TPA—1603(800) NOTAM FILE GEZ **H–5E, 10F, L–27D**
RWY 01–19: H5000X100 (ASPH–GRVD) S–30, D–40 MIRL **IAP**
RWY 01: REIL. PAPI(P2L)—GA 3.0° TCH 25′.
RWY 19: REIL. VASI(V4L)—GA 3.0° TCH 38′.
RWY 09–27: 2671X190 (TURF) 0.4% up E
RWY 09: Thld dsplcd 446′. Road.
RWY 27: Thld dsplcd 289′. Bldg.
SERVICE: S4 **FUEL** 100LL, JET A, A+ **LGT** ACTVT REIL Rwy 01 & 19; PAPI Rwy 01; VASI Rwy 19; MIRL Rwy 01–19—CTAF.
AIRPORT REMARKS: Attended 1300–2300Z‡. Atndd ireg on hols. 100LL self serve avbl. Helicopter tfc all hrs. Ap hel less than 5000 lbs VFR tfc pat alt 500 ft AGL. Rwy 09–27 dsplcd thlds mkd with yellow cones. Rwy 27 end begins west side of Twy A, grass line marks rwy edges.
AIRPORT MANAGER: 317-392-1284
WEATHER DATA SOURCES: ASOS 121.55 (317) 398–0246.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **INDIANAPOLIS APP/DEP CON** 127.15
CLEARANCE DELIVERY PHONE: For CD ctc Indianapolis Apch at 317-227-5743.
RADIO AIDS TO NAVIGATION: NOTAM FILE HUF.
(VL) (DH) VORW/DME 116.15 SHB Chan 108(Y) N39°37.95′ W85°49.46′ 162° 3.1 NM to fld. 805/1E.
VOR unusable:
010°–045° byd 20 NM blo 4,000′
020°–135° byd 40 NM
046°–085° byd 20 NM blo 6,000′
DME unusable:
085°–105° byd 10 NM blo 5,000′
085°–105° byd 20 NM blo 4,000′
COMM/NAV/WEATHER REMARKS: Ctc ANG ops 41.5/143.6/347.55.



SHENK N41°18.50′ W84°56.64′ NOTAM FILE HUF. **CHICAGO**
NDB (LOMW) 227 GW 274° 5.3 NM to Auburn/Dekalb Exec. 843/5W.

SHERIDAN (5I4) 3 N UTC–5(–4DT) N40°10.69′ W86°13.02′ **CHICAGO**
936 B NOTAM FILE HUF **L–27D**
RWY 05–23: H3760X50 (ASPH) RWY LGTS(NSTD) **IAP**
RWY 05: Thld dsplcd 650′. Crops.
RWY 23: TRCV(TRIL). Crops.
RWY 09–27: 3387X88 (TURF)
RWY 09: Bldg.
RWY 27: Thld dsplcd 250′. Crops.
SERVICE: S4 **FUEL** 100LL **LGT** ACTVT NSTD LIRL Rwy 05–23—CTAF. Rwy 05–23 NSTD LIRL; Rwy 23 NSTD thld lgts.
AIRPORT REMARKS: Attended 1300–2300Z‡. Durg winter months call amgr to vfy rwy conds—317–385–3015. Birds on and invof arpt. Rwy 09–27 has a 325′ stopway west end.
AIRPORT MANAGER: 317-385-3015
COMMUNICATIONS: CTAF/UNICOM 123.075
Ⓡ **INDIANAPOLIS APP/DEP CON** 124.65
CLEARANCE DELIVERY PHONE: For CD ctc Indianapolis Apch at 317-227-5743.
RADIO AIDS TO NAVIGATION: NOTAM FILE HUF.
BRICKYARD (VH) (H) VORTACW 116.3 VHP Chan 110 N39°48.88′ W86°22.05′ 017° 22.9 NM to fld. 872/1E.
TACAN AZIMUTH unusable:
312°–346° byd 25 NM blo 4,000′
DME unusable:
312°–346° byd 25 NM blo 4,000′
VOR unusable:
054°–064° byd 40 NM blo 2,900′
054°–064° byd 57 NM



SKY KING (See TERRE HAUTE on page 143)

SKYLANE (See EVANSVILLE on page 104)

SMITH FLD (See FORT WAYNE on page 106)

SNOW LAKE SPB (See JAMESTOWN on page 120)

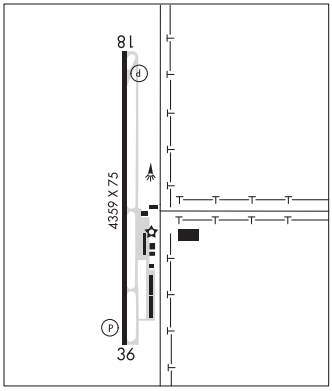
SOUTH BEND INTL (SBN)(KSBN) 3 NW UTC–5(–4DT) N41°42.49′ W86°19.04′ **CHICAGO**
798 B ARFF Index—See Remarks NOTAM FILE SBN **H–5E, 10F, L–28I**
RWY 09R–27L: H8412X150 (ASPH–GRVD) S–120, D–193, 2S–175, 2D–313 PCR 410 F/B/X/U HIRL **IAP, AD**
RWY 09R: MALSF. PAPI(P4L)—GA 3.0° TCH 55′. RVR–T Tree. 0.5% down.
RWY 27L: MALSR. PAPI(P4L)—GA 3.0° TCH 53′. RVR–TR Tree.
RWY 18–36: H7101X150 (ASPH–GRVD) S–118, D–186, 2S–175, 2D–326 PCR 450 F/B/X/T MIRL 0.5% up N
RWY 18: PAPI(P4L)—GA 3.0° TCH 52′. Tree.
RWY 36: PAPI(P4L)—GA 3.0° TCH 53′. Tree.
RWY 09L–27R: H4300X75 (ASPH) S–32.5, D–49 PCR 430 F/B/X/T MIRL No Part 121/Part 380 Ops
RWY 09L: PAPI(P2L)—GA 3.0° TCH 44′. Tree.
RWY 27R: PAPI(P2L)—GA 3.0° TCH 46′. Tree.
RUNWAY DECLARED DISTANCE INFORMATION
RWY 09R: TORA–8412 TODA–8412 ASDA–8412 LDA–8412
RWY 18: TORA–7101 TODA–7101 ASDA–7101 LDA–7101
RWY 27L: TORA–8412 TODA–8412 ASDA–8412 LDA–8412
RWY 36: TORA–7101 TODA–7101 ASDA–7101 LDA–7101
SERVICE: S4 **FUEL** 100LL, JET A **OX** 1, 2, 3, 4 **LGT** When ATCT clsd, to incr intst and ACTVT MALSF Rwy 09R; MALSR Rwy 27L; HIRL Rwy 09R–27L; MIRL Rwy 18–36 and all twys—CTAF.
AIRPORT REMARKS: Attended continuously. Birds on and invof arpt. Rwy 09L–27R, CLSD when twr CLSD; wt rstrd 45000 single and 60000 dual. Class I, ARFF Index B. Index C available upon req. Rwy 27R: be alert durg right base; high tension wires AER. Line of sight btn rwys ints rstd. ACR ramp rstrd to sked coml and wingspan gtr than 100′; all otr 24 hr PPR. Twys J, J1 and J2 CLOSED indef. Twy T not avbl to ACR opns with more than 9 pax seats or unsked ACR at least 31 pax seats. User fee arpt: 24 hr PPR for Customs and Border Protection — 574–232–9650; wkend svc call bfr 2100Z‡.
AIRPORT MANAGER: 574-282-4590
WEATHER DATA SOURCES: ASOS 120.675 (574) 200–0869.
COMMUNICATIONS: CTAF 135.675 **ATIS** 120.675
Ⓡ **SOUTH BEND APP/DEP CON** 118.55 (270°–099°) 132.05 (100°–269°) (1030–0500Z‡ Sun–Fri, 1030–0445Z‡ Sat.), other times ctc
Ⓡ **CHICAGO CENTER APP/DEP CON** 118.55
SOUTH BEND TOWER 135.675 (1030–0500Z‡ Sun–Fri, 1030–0445Z‡ Sat.) **GND CON** 121.7 **CLNC DEL** 121.9
CLEARANCE DELIVERY PHONE: For CD ctc South Bend Apch at 574-251-2609. When South Bend Apch clsd, for CD ctc Chicago ARTCC at 630-906-8921.
AIRSPACE: CLASS C svc ctc **APP CON** svc 1030–0500Z‡ Sun–Fri 1030–0445Z‡ Sat; other times CLASS E.
RADIO AIDS TO NAVIGATION: NOTAM FILE LAN.
GIPPER (VH) (H) VORTACW 115.4 GIJ Chan 101 N41°46.12′ W86°19.11′ 179° 3.6 NM to fld. 804/0E.
TACAN AZIMUTH unusable:
245°–255°
276°–306° byd 25 NM blo 3,000′
307°–312° byd 25 NM blo 4,500′
313°–331° byd 25 NM blo 3,000′
DME unusable:
276°–306° byd 25 NM blo 3,000′
307°–312° byd 25 NM blo 4,500′
313°–331° byd 25 NM blo 3,000′
VOR unusable:
068°–070° byd 40 NM
202°–206° byd 40 NM
246°–252° byd 40 NM
MISHA NDB (LOMW) 341 SB N41°42.34′ W86°13.14′ 277° 4.4 NM to fld. 750/5W. NOTAM FILE SBN.
ILS 109.3 I–UXW Rwy 09R. Unmonitored when ATCT clsd. LOC unusable byd 25° left and right of course.
ILS 109.3 I–SBN Rwy 27L. Class IIE. LOM MISHA NDB. OM unmonitored. Unmonitored when ATCT clsd.
COMM/NAV/WEATHER REMARKS: For fuel & svcs – 122.95 or 131.7.

STARKE CO (See KNOX on page 123)

STROH

BIG TURKEY LAKE SPB (INØ) 1 NE UTC–5(–4DT) N41°35.10′ W85°11.32′ **CHICAGO**
927 NOTAM FILE HUF
WATERWAY 16W–34W: 2675X100 (WATER)
SEAPLANE REMARKS: Seaplane ops prohibited btn SS–SR. Exp hvy boat tfc btn Memorial Day and Labor Day. Do not block boat ramps. Seaplane docking area ltd.
AIRPORT MANAGER: 317-605-6023
COMMUNICATIONS: CTAF 122.9

SULLIVAN CO (SIV)(KSIV) 3 NW UTC–5(–4DT) N39°06.88′ W87°26.90′ **ST LOUIS**
539 B TPA—1339(800) NOTAM FILE HUF **L–27D**
RWY 18–36: H4359X75 (ASPH–RFSC) S–27, D–35 MIRL **IAP**
RWY 18: REIL. PAPI(P2L)—GA 3.0° TCH 40′. Crops.
RWY 36: REIL. PAPI(P2L)—GA 3.0° TCH 40′. Crops.
SERVICE: S2 **FUEL** 100LL, JET A **LGT** ACTVT REILs Rwy 18 and 36; MIRL Rwy 18–36—CTAF. PAPI Rwy 18 and 36; opr consly. Beacon 24 hrs.
AIRPORT REMARKS: Attended Mon–Sat 1300–2200Z‡ Sun 1800–2200Z‡. Unatndd July 4th, Memorial, Thanksgiving, Christmas and New Years Day. 153′ twr 6600′ SE. Moored balloon 2 mi E 1600′ and blw.
AIRPORT MANAGER: 812-268-6959
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **HULMAN APP/DEP CON** 135.35
CLEARANCE DELIVERY PHONE: For CD ctc Hulman Apch at 812-877-7581.
RADIO AIDS TO NAVIGATION: NOTAM FILE HUF.
TERRE HAUTE (H) (H) VORTACW 115.3 TTH Chan 100 N39°29.34′ W87°14.94′ 201° 24.3 NM to fld. 606/2E.
DME unusable:
Byd 27 NM blo 3,500′
VOR unusable:
218°–228° byd 30 NM



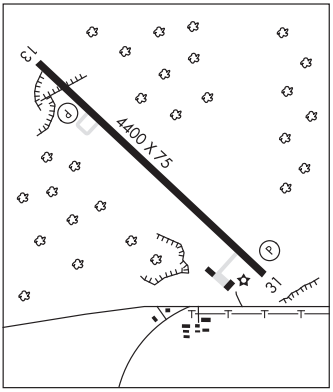
SYRACUSE

DEWART LAKE SPB (99D) 3 SW UTC–5(–4DT) N41°22.32′ W85°46.37′ **CHICAGO**
865 NOTAM FILE HUF
WATERWAY 11W–29W: 2600X100 (WATER)
SEAPLANE REMARKS: Seaplane ops prohibited btn SS–SR. Expect hvy boat traffic btn Memorial Day and Labor Day. Do not block boat ramps; seaplane docking areas ltd.
AIRPORT MANAGER: 812-837-9536
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.

LAKE WAWASEE SPB (Ø1D) UTC–5(–4DT) N41°24.22′ W85°42.37′ **CHICAGO**
859 NOTAM FILE HUF
WATERWAY 13W–31W: 8000X2500 (WATER)
SEAPLANE REMARKS: Unattended. Seaplane ops prohibited between SS–SR. Expect heavy boat tfc between Memorial day and Labor day. Do not block boat ramps, seaplane docking area limited.
AIRPORT MANAGER: (317) 232-0935
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.

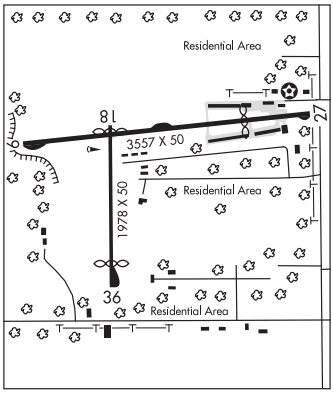
TELL CITY

PERRY CO MUNI (TEL)(KTEL) 6 NE UTC–6(–5DT) N38°01.13′ W86°41.55′ **ST LOUIS**
660 B NOTAM FILE HUF **L–27D**
RWY 13–31: H4400X75 (ASPH) S–12 MIRL 1.2% up SE **IAP**
RWY 13: REIL. PAPI(P4R)—GA 3.0° TCH 29′. Trees.
RWY 31: REIL. PAPI(P4R)—GA 3.25° TCH 30′. Tree.
SERVICE: **FUEL** 100LL, MOGAS **LGT** ACTIVATE REIL Rwys 13 and Rwy 31; MIRL Rwy 13–31—CTAF. PAPI Rwy 13 and Rwy 31 ops 24 hr.
AIRPORT REMARKS: Unattended. Self serv fuel avbl.
AIRPORT MANAGER: 812-608-0651
COMMUNICATIONS: CTAF/UNICOM 122.7
Ⓡ **EVANSVILLE APP/DEP CON** 124.025 (1200–0500Z‡)
Ⓡ **INDIANAPOLIS CENTER APP/DEP CON** 128.3 (0500–1200Z‡)
CLEARANCE DELIVERY PHONE: For CD ctc Evansville Apch at 812-436-4690, when Apch clsd ctc Indianapolis ARTCC at 317-247-2411.
COMM/NAV/WEATHER REMARKS: SAWRS

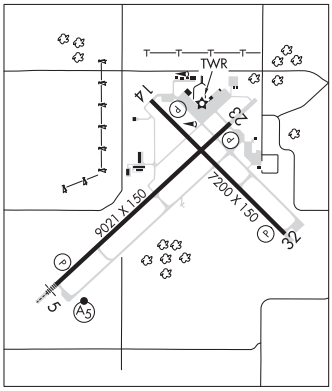


TERRE HAUTE

SKY KING (3I3) 5 N UTC–5(–4DT) N39°32.87′ W87°22.64′ **ST LOUIS**
496 B NOTAM FILE HUF **L–27D**
RWY 09–27: H3557X50 (ASPH) LIRL **IAP**
RWY 09: Trees.
RWY 27: Thld dsplcd 812′. Trees.
RWY 18–36: H1978X50 (ASPH) LIRL
RWY 18: Thld dsplcd 50′. Crops.
RWY 36: Thld dsplcd 289′. Tree.
SERVICE: S4 **FUEL** 100LL **LGT** ACTIVATE rotating bcn; LIRL Rwys 09–27 and 18–36—CTAF.
AIRPORT REMARKS: Attended 1200Z‡–dusk. Rwy 09 50 ft gnd elev drop 60 ft fm rwy thr.
AIRPORT MANAGER: 812-466-2229
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **HULMAN APP/DEP CON** 125.45 134.725
CLEARANCE DELIVERY PHONE: For CD ctc Hulman Apch at 812-877-7581.
RADIO AIDS TO NAVIGATION: NOTAM FILE HUF.
TERRE HAUTE (H) (H) VORTACW 115.3 TTH Chan 100 N39°29.34′ W87°14.94′ 299° 6.9 NM to fld. 606/2E.
DME unusable:
Byd 27 NM blo 3,500′
VOR unusable:
218°–228° byd 30 NM



TERRE HAUTE RGNL (HUF)(KHUF) P (ANG) 5 E UTC–5(–4DT) N39°27.04′ W87°18.42′ **ST LOUIS**
589 B ARFF Index—See Remarks NOTAM FILE HUF **H–5E, L–27D**
RWY 05–23: H9021X150 (ASPH–GRVD) S–75, D–200, 2S–175, 2D–300, 2D/2D2–600 PCR 450 F/D/X/T HIRL **IAP, AD**
RWY 05: MALSR. PAPI(P4L)—GA 3.0° TCH 40′. RVR–T Stack.
RWY 23: REIL. PAPI(P4L)—GA 3.0° TCH 50′. RVR–R Tree.
RWY 14–32: H7200X150 (ASPH–CONC–GRVD) S–75, D–200, 2S–175, 2D–300 PCR 650 F/D/X/T HIRL 0.3% up SE
RWY 14: REIL. PAPI(P4L)—GA 2.75° TCH 59′. Tree.
RWY 32: REIL. PAPI(P4L)—GA 3.0° TCH 84′.



LAND AND HOLD–SHORT OPERATIONS

LDG RWY	HOLD–SHORT POINT	AVBL LDG DIST
RWY 05	14–32	7240
RWY 32	05–23	4237

RUNWAY DECLARED DISTANCE INFORMATION

RWY 05:	TORA–9020	TODA–9020	ASDA–9020	LDA–9020
RWY 14:	TORA–7200	TODA–7200	ASDA–7200	LDA–7200
RWY 23:	TORA–9020	TODA–9020	ASDA–9020	LDA–9020
RWY 32:	TORA–7200	TODA–7200	ASDA–7200	LDA–7200

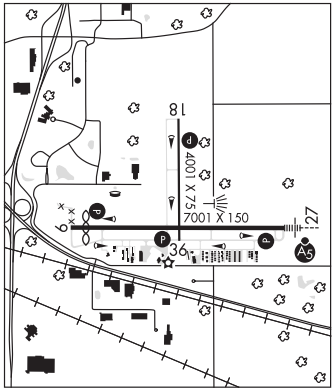
SERVICE: S4 **FUEL** 100LL, JET A **MILITARY— FUEL** A+ (avbl 1100–0300Z‡; C812–877–7600. Fee aftr hr.) (NC–100LL, A)
AIRPORT REMARKS: Attended 1200–0000Z‡ . Acft svcs avbl Mon–Sat 1200–0200Z‡, Sun 1200–0000Z‡. Fuel avbl after hrs, subject to after hrs callout fee. No svc on hol. Birds on and invof arpt. Class IV, ARFF index A. CLOSED to sched ACR ops greater than 9 passenger seats. Unscheduled ACR ops greater than 30 passenger seats PPR—ctc 812–877–2524 or 812–877–2252. ARFF Index B capability avbl on req. Rwy 05–23 1000′ paved blast pad SW end and 1325′ paved blast pad NE end; Rwy 32 400′ by 150′ blast pad; not avbl for ASDA. SAID in use. Operate transponders with altitude reporting mode and ADS–B (if equipped) enabled on all airport surfaces. Lndg fee for civilian acft over 12,500 lbs.
AIRPORT MANAGER: 812-877-2524
WEATHER DATA SOURCES: ASOS 127.5 (812) 877–7010.
COMMUNICATIONS: ATIS 127.5 **UNICOM** 122.95
Ⓡ **HULMAN APP/DEP CON** 125.45
TOWER 134.725 **GND CON** 121.6
AIRSPACE: CLASS D.
RADIO AIDS TO NAVIGATION: NOTAM FILE HUF.
(H) (H) VORTACW 115.3 TTH Chan 100 N39°29.34′ W87°14.94′ 228° 3.5 NM to fld. 606/2E.
DME unusable:
Byd 27 NM blo 3,500′
VOR unusable:
218°–228° byd 30 NM
YINNO NDB (MHW/LOM) 245 HU N39°23.27′ W87°23.86′ 050° 5.7 NM to fld. 557/2W. Yinno NDB LOM unmonitored.
NDB unusable:
Byd 12 NM
ILS 109.7 I–HUF Rwy 05. Class IE. LOM YINNO NDB.
ASR

TIPPECANOE SPB (See WARSAW on page 146)

TRI–STATE STEUBEN CO (See ANGOLA on page 93)

VALPARAISO

PORTER CO RGNL (VPZ)(KVPZ) 1 SE UTC–6(–5DT) N41°27.24′ W87°00.43′ **CHICAGO**
770 B Class IV, ARFF Index A NOTAM FILE VPZ **H–5E, 10F, L–28I**
RWY 09–27: H7001X150 (ASPH–GRVD) D–250, 2S–175, 2D–375 **IAP, AD**
PCR 405 F/C/X/T HIRL No Part 121/Part 380 Ops
RWY 09: REIL. PAPI(P4L)—GA 3.0° TCH 45′. Thld dsplcd 500′. Trees.
RWY 27: MALSR. PAPI(P4L)—GA 3.0° TCH 50′.
RWY 18–36: H4001X75 (ASPH–GRVD) S–30, D–45 PCR 140 F/C/X/T
MIRL 0.3% up N No Part 121/Part 380 Ops
RWY 18: REIL. PAPI(P2L)—GA 3.0° TCH 24′. Trees.
RWY 36: REIL. PAPI(P2L)—GA 3.0° TCH 35′. Trees.
RUNWAY DECLARED DISTANCE INFORMATION
RWY 09: TORA–7000 TODA–7000 ASDA–7000 LDA–6500
RWY 18: TORA–4001 TODA–4001 ASDA–4001 LDA–4001
RWY 27: TORA–6500 TODA–6500 ASDA–6500 LDA–6500
RWY 36: TORA–4001 TODA–4001 ASDA–4001 LDA–4001
SERVICE: S4 **FUEL** 100LL, JET A **LGT** ACTVT MALSR Rwy 27; REIL Rwys 09, 18 and Rwy 36; PAPI Rwys 09, 18, 27 and Rwy 36; HIRL Rwy 09–27 and MIRL Rwy 18–36—CTAF. HIRL Rwy 09–27 and MIRL Rwy 18–36 preset on low ints dusk–0500Z‡, incr ints—CTAF. PAPI Rwy 18–36 unusable byd 8° right of centerline. PAPI Rwy 27 unusable byd 7° right of centerline.



AIRPORT REMARKS: Attended Mon–Fri 1200–0400Z‡, Sat–Sun 1300–0100Z‡. Birds and deer on and invof arpt. Rwy 09–27 and Rwy 18–36, 90 day PPR for unsked ACR ops gtr than 30 pax seats–call amgr.
AIRPORT MANAGER: 219-462-6508
WEATHER DATA SOURCES: ASOS 125.875 (219) 531–1770.
COMMUNICATIONS: CTAF/UNICOM 122.725
Ⓡ **SOUTH BEND APP/DEP CON** 132.05 (1030–0500Z‡ Sun–Fri, 1030–0445Z‡ Sat.)
Ⓡ **CHICAGO CENTER APP/DEP CON** 135.9 (0500–1030Z‡ Sun–Fri, 0445–1030Z‡ Sat.)
CLNC DEL 120.525
CLEARANCE DELIVERY PHONE: For CD if una on freq ctc South Bend Apch at 574-251-2609, when Apch clsd ctc Chicago ARTCC at 630-906-8921.
RADIO AIDS TO NAVIGATION: NOTAM FILE HUF.
KNOX (DH) DME 115.6 OXI Chan 103 N41°19.32′ W86°38.96′ 296° 18.0 NM to fld. 686.
SEDLY NDB (LOM) 212 VP N41°27.08′ W86°52.63′ 274° 5.9 NM to fld.
ILS 109.7 I–VPZ Rwy 27. Class IE. LOM SEDLY NDB. Unmonitored.

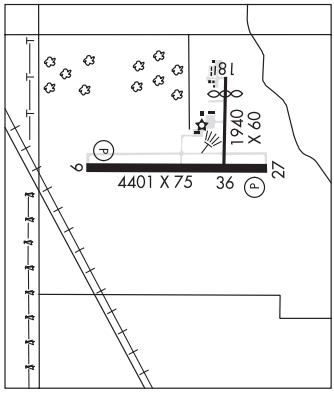
VEVAY

ROBINSON (8I1) 7 SW UTC–5(–4DT) N38°41.67′ W85°11.90′ **ST LOUIS**
484 TPA—1284(800) NOTAM FILE HUF
RWY 09–27: 1670X50 (TURF)
RWY 09: Thld dsplcd 150′. Road.
RWY 27: Road.
AIRPORT REMARKS: Attended irregularly. Rwy 09–27 rough and rolling turf. Rwy 09–27 thlds marked with white tires; boundary marked with white tires and yellow oil jugs.
AIRPORT MANAGER: 812-701-9990
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Cincinnati Apch at 859-372-6440

VIDEO N40°04.17′ W85°30.64′ NOTAM FILE AID. **CHICAGO**
NDB (MHW/LOM) 394 AI 299° 5.3 NM to Anderson Rgnl. 968/3W. NDB unmonitored when ATCT clsd. **L–27E**

VIRGIL I GRISSOM MUNI (See BEDFORD on page 96)

WABASH MUNI (IWH)(KIWH) 3 SE UTC–5(–4DT) N40°45.72′ W85°47.93′ **CHICAGO**
796 B NOTAM FILE HUF **L–27D**
RWY 09–27: H4401X75 (CONC–GRVD) S–27 MIRL **IAP**
RWY 09: REIL. PAPI(P2L)—GA 3.0° TCH 32′. Road.
RWY 27: REIL. PAPI(P2L)—GA 3.0° TCH 32′. Trees.
RWY 18–36: H1940X60 (ASPH) S–27 LIRL
RWY 18: Thld dsplcd 403′. Trees.
RWY 36: Trees.
SERVICE: **FUEL** 100LL, JET A **LGT** ACTVT REIL Rwy 09 & 27—CTAF. MIRL Rwy 09–27 preset low intst; incr intst—CTAF.
AIRPORT REMARKS: Attended May–Oct Mon–Sat 1300–2300Z‡, May–Oct Sun 1730–2230Z‡, Nov–Apr Mon–Sat 1300–2200Z‡, Nov–Apr Sun 1730–2200Z‡. 100LL avbl H24 with credit card. Rwy end 09 ultralight use right tfc pat.
AIRPORT MANAGER: 260-563-4705
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **GRISSOM APP/DEP CON** 121.05 (1230–0400Z‡ other times ctc)
Ⓡ **CHICAGO CENTER APP/DEP CON** 121.05
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.
RADIO AIDS TO NAVIGATION: NOTAM FILE HUF.
MARION (L) (L) VORW/DME 108.6 MZZ Chan 23 N40°29.60′ W85°40.76′ 344° 17.0 NM to fld. 854/3W.



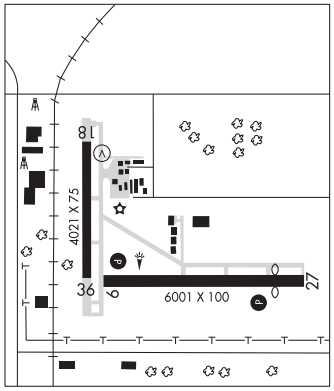
WALKER/ROWE WATERLOO (See WATERLOO on page 148)

WARSAW

BARBEE LAKE SPB (ØIA) 6 NE UTC–5(–4DT) N41°17.08′ W85°42.23′ **CHICAGO**
838 NOTAM FILE HUF
WATERWAY 14W–32W: 2675X100 (WATER)
WATERWAY 14W: Rgt tfc.
SEAPLANE REMARKS: Seaplane ops prohibited btn SS–SR. Exp hvy boat tfic btn Memorial Day and Labor Day. Do not block boat ramps. Seaplane docking areas ltd.
AIRPORT MANAGER: 317-605-6023
COMMUNICATIONS: CTAF 122.95

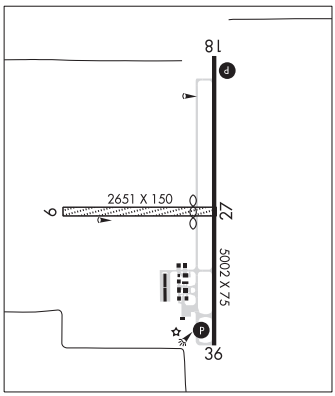
TIPPECANOE SPB (Ø1B) 7 NE UTC–5(–4DT) N41°19.98′ W85°46.05′ **CHICAGO**
836 NOTAM FILE HUF
WATERWAY 13W–31W: 4000X900 (WATER)
SEAPLANE REMARKS: Unattended. Seaplane ops prohibited between SS–SR. Expect heavy boat tfc between Memorial day and Labor day. Do not block boat ramps, seaplane docking area limited.
AIRPORT MANAGER: 812-837-9536
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.

WARSAW MUNI (ASW)(KASW) 2 N UTC–5(–4DT) N41°16.48′ W85°50.41′ **CHICAGO**
850 B NOTAM FILE ASW **H–5E, 10F, L–28I**
RWY 09–27: H6001X100 (ASPH–GRVD) S–46, D–75 HIRL **IAP**
RWY 09: REIL. PAPI(P2L)—GA 3.0° TCH 27′. Pole.
RWY 27: REIL. PAPI(P4L)—GA 3.0° TCH 54′. Thld dsplcd 901′. Tower.
RWY 18–36: H4021X75 (ASPH) S–15 MIRL
RWY 18: VASI(V4L)—GA 3.5° TCH 35′. Road.
RWY 36: Tree.
RUNWAY DECLARED DISTANCE INFORMATION
RWY 09: TORA–5100 TODA–5100 ASDA–5100 LDA–5100
RWY 27: TORA–6000 TODA–6000 ASDA–6000 LDA–5100
SERVICE: S4 **FUEL** 100LL, JET A **LGT** ACTIVATE REIL Rwy 09 & 27; PAPI Rwy 09 & 27; MIRL Rwy 18–36—CTAF. VASI Rwy 18 opr consly. HIRL Rwy 09–27 preset on low intst; incr intst—CTAF.
AIRPORT REMARKS: Attended Mon–Fri 1200–0000Z‡ and Sat–Sun 1300–2300Z‡. Aft hrs 574–372–9541. Hangars based upon availability.
AIRPORT MANAGER: 574-269-1337
WEATHER DATA SOURCES: AWOS–3 121.125 (574) 269–7035.
COMMUNICATIONS: CTAF/UNICOM 122.7
Ⓡ **FORT WAYNE APP/DEP CON** 127.2
CLNC DEL 134.05
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.
RADIO AIDS TO NAVIGATION: NOTAM FILE HUF.
WEBSTER LAKE (L) VORW 110.4 OLK N41°14.81′ W85°29.84′ 279° 15.6 NM to fld. 970/3W.
VOR unusable:
155°–050° blo 8,000′
155°–050° byd 15 NM
GOSHEN (H) TACAN Chan 84 GSH (113.7) N41°31.51′ W86°01.68′ 150° 17.2 NM to fld. 852/0E. NOTAM FILE GSH.
TAC AZM unusable:
071°–129°
DME unusable:
076°–086° byd 30 NM
ILS/DME 111.55 I–ASW Chan 52(Y) Rwy 27. Class IA.



WASHINGTON

DAVIESS CO (DCY)(KDCY) 3 NE UTC–6(–5DT) N38°42.05′ W87°07.88′ **ST LOUIS**
472 B NOTAM FILE HUF **L–27D**
RWY 18–36: H5002X75 (ASPH–GRVD) S–10, D–44 MIRL **IAP**
RWY 18: PAPI(P2L)—GA 3.0° TCH 44′. Crops.
RWY 36: REIL. PAPI(P2L)—GA 3.0° TCH 33′. Crops.
RWY 09–27: 2651X150 (TURF)
RWY 09: Crops.
RWY 27: Thld dsplcd 403′.
SERVICE: **FUEL** 100LL, JET A+ **OX** 4 **LGT** ACTVT REIL Rwy 36; PAPI Rwy 18 & 36; MIRL Rwy 18–36—CTAF.
AIRPORT REMARKS: Attended Mon–Fri 1400–2230Z‡. Self svc fuel avbl.
AIRPORT MANAGER: 812-698-0463
WEATHER DATA SOURCES: AWOS–3PT 119.075 (812) 257–8889.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **EVANSVILLE APP/DEP CON** 125.6 (1200–0500Z‡)
Ⓡ **INDIANAPOLIS CENTER APP/DEP CON** 128.3 (0500–1200Z‡)
CLEARANCE DELIVERY PHONE: For CD ctc Evansville Apch at 812-436-4690, when Apch clsd ctc Indianapolis ARTCC at 317-247-2411.
RADIO AIDS TO NAVIGATION: NOTAM FILE LWV.
LAWRENCEVILLE (T) DME 108.8 LWV Chan 25 N38°46.19′ W87°36.23′ 100° 22.6 NM to fld. 430.



WATERLOO

WALKER/ROWE WATERLOO (4C2) 3 E UTC–5(–4DT) N41°25.87′ W84°58.90′ **DETROIT**
900 TPA—1700(800) NOTAM FILE HUF
RWY 09–27: 2340X100 (TURF)
RWY 09: Thld dsplcd 300′. Tree.
RWY 27: Thld dsplcd 320′. Trees.
SERVICE: S8 **FUEL** UL91
AIRPORT REMARKS: Attended irregularly. For scheduled maintenance call 260–837–4403 or 260–908–3275. For fuel call 260–837–4403. Rwy 09–27 3 white lights each side of centerline mark the dsplcd thlds, Rwy marked with grassline and white lights.
AIRPORT MANAGER: 260-837-4403
COMMUNICATIONS: CTAF/UNICOM 122.8
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.

WEBSTER LAKE N41°14.81′ W85°29.84′ NOTAM FILE HUF. **CHICAGO**
(L) VORW 110.4 OLK 279° 15.6 NM to Warsaw Muni. 970/3W. **L–28I**
VOR unusable:
155°–050° blo 8,000′
155°–050° byd 15 NM

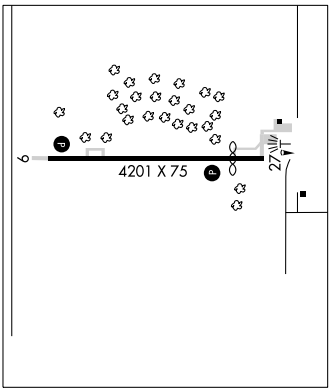
WESTFIELD (I72) 2 W UTC–5(–4DT) N40°02.94′ W86°09.47′ **CHICAGO**
932 NOTAM FILE HUF
RWY 18–36: 3000X100 (TURF) LIRL
RWY 18: Crops.
RWY 36: Trees.
SERVICE: **LGTS** On request–AMGR
AIRPORT REMARKS: Attended irregularly. Snow removal NA. Trees, bushes and fence 100′ west of cntrln; penetrate prim sfc area. Rwy 18–36 thlds marked with orange cones. Rwy 18 obstruction power lines AER 18. Rwy 18–36 320′ lgt twr 900′ W of cntrln.
AIRPORT MANAGER: 317-507-8281
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Indianapolis Apch at 317-227-5743.

WHITE CO (See MONTICELLO on page 130)

WILBUR WRIGHT BIRTHPLACE HELIPORT (See HAGERSTOWN on page 112)

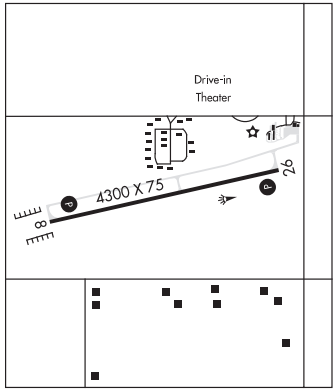
WINAMAC

ARENS FLD (RWN)(KRWN) 3 N UTC–6(–5DT) N41°05.54′ W86°36.77′ **CHICAGO**
708 NOTAM FILE HUF **L–27D**
RWY 09–27: H4201X75 (ASPH–GRVD) MIRL **IAP**
RWY 09: REIL. PAPI(P2L)—GA 3.0° TCH 25′. Road.
RWY 27: REIL. PAPI(P2L)—GA 3.5° TCH 23′. Thld dsplcd 560′. Tree.
SERVICE: **FUEL** 100LL, JET A **LGT** ACTVT REIL Rwy 09 & Rwy 27; PAPI Rwy 09 & 27; MIRL Rwy 09–27—CTAF. Rwy 09 REIL OTS indef.
AIRPORT REMARKS: Attended Mon–Fri 1500–2300Z‡. Self svc fuel avbl. Rwy 09–27 est single wheel pavement strength 12000 lbs. Rwy 09–27 300 ft stopway on west end.
AIRPORT MANAGER: 574-946-6785
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **SOUTH BEND APP/DEP CON** 132.05 (1030–0500Z‡ Sun–Fri, 1030–0445Z‡ Sat.) other times ctc
Ⓡ **CHICAGO CENTER APP/DEP CON** 119.85
CLEARANCE DELIVERY PHONE: For CD ctc South Bend Apch at 574-251-2609. When South Bend Apch clsd, for CD ctc Chicago ARTCC at 630-906-8921.
RADIO AIDS TO NAVIGATION: NOTAM FILE HUF.
KNOX (DH) DME 115.6 OXI Chan 103 N41°19.32′ W86°38.96′ 173° 13.9 NM to fld. 686.



WINCHESTER

RANDOLPH CO (I22) 3 E UTC–5(–4DT) N40°10.06′ W84°55.76′ **DETROIT**
1123 B TPA—1923(800) NOTAM FILE HUF **L–27E**
RWY 08–26: H4300X75 (ASPH–GRVD) S–64, D–90, 2D–176 **IAP**
PCN 21/F/A/X/T MIRL
RWY 08: REIL. PAPI(P2L)—GA 3.0° TCH 25′. Crops.
RWY 26: REIL. PAPI(P2L)—GA 3.0° TCH 25′. Road.
SERVICE: S2 **FUEL** 100LL, JET A **LGT** ACTIVATE MIRL Rwy 08–26, REIL Rwy 06 and Rwy 26, PAPI Rwy 08 and Rwy 26—CTAF.
AIRPORT REMARKS: Attended Mon–Sat 1300–2200Z‡, Sun 1800–2200Z‡. Arpt CLOSED Thanksgiving and Christmas Day.
AIRPORT MANAGER: 765-584-3611
COMMUNICATIONS: CTAF/UNICOM 123.0
Ⓡ **COLUMBUS APP/DEP CON** 134.45
RADIO AIDS TO NAVIGATION: NOTAM FILE DAY.
DAYTON (VL) (L) VOR/DME 114.5 DQN Chan 92 N40°00.99′ W84°23.81′ 291° 26.1 NM to fld. 989/1W.
DME unusable:
Byd 35 NM blo 2,900′
VOR unusable:
245°–250° byd 40 NM
COMM/NAV/WEATHER REMARKS: Columbus CLNC DEL (614) 338–8537



WINONA

BASS LAKE SPB (Ø1L) 1 SW UTC–5(–4DT) N41°13.73′ W86°34.90′ **CHICAGO**
713 NOTAM FILE HUF
WATERWAY 04W–22W: 13309X1890 (WATER)
SEAPLANE REMARKS: Unattended. Seaplane ops prohibited between SS–SR. Expect heavy boat tfc between Memorial day and Labor day. Do not block boat ramps, seaplane docking area limited.
AIRPORT MANAGER: 317-605-6023
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.

WINONA LAKE SPB (Ø2D) 1 W UTC–5(–4DT) N41°13.38′ W85°49.83′ **CHICAGO**
812 NOTAM FILE HUF
WATERWAY 13W–31W: 5000X1500 (WATER)
SEAPLANE REMARKS: Unattended. Seaplane ops prohibited between SS–SR. Expect heavy boat tfc between Memorial day and Labor day. Do not block boat ramps, seaplane docking area limited.
AIRPORT MANAGER: 812-837-9536
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.

WOOLCOTTVILLE

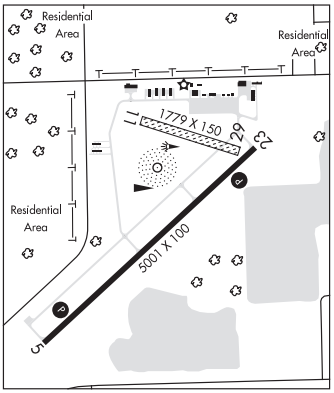
ADAMS LAKE SPB (IN5) 2 NE UTC–5(–4DT) N41°33.16′ W85°19.87′ **CHICAGO**
955 NOTAM FILE HUF
WATERWAY 06W–24W: 2675X100 (WATER)
SEAPLANE REMARKS: Seaplane ops prohibited btn SS–SR. Exp hvy boat tfc btn Memorial Day and Labor Day. Do not block boat ramps. Seaplane docking area ltd.
AIRPORT MANAGER: 317-605-6023
COMMUNICATIONS: CTAF 122.9

YINNO N39°23.27′ W87°23.86′ NOTAM FILE HUF. **ST. LOUIS**
NDB (MHW/LOM) 245 HU 050° 5.7 NM to Terre Haute Rgnl. 557/2W. YINNO NDB LOM unmonitored. **L–27D**
NDB unusable:
Byd 12 NM

ABRAMS MUNI (See GRAND LEDGE on page 189)

ADRIAN

LENAWEE CO (ADG)(KADG) 3 SW UTC–5(–4DT) N41°52.06′ W84°04.64′ **DETROIT COPTER**
802 B NOTAM FILE ADG **H–10G, L–28J**
RWY 05–23: H5001X100 (ASPH) S–20 HIRL **IAP**
RWY 05: REIL. PAPI(P4L)—GA 3.0° TCH 32′. Tree.
RWY 23: PAPI(P4L)—GA 3.0° TCH 32′. Tree.
RWY 11–29: 1779X150 (TURF) 0.3% up W
RWY 11: Tree.
SERVICE: S4 **FUEL** 100LL, JET A+ **LGT** ACTVT or incr intst REIL Rwy 05; PAPI Rwy 05 and 23; HIRL Rwy 05–23—CTAF. HIRL Rwy 05–23 preset low intst.
AIRPORT REMARKS: Attended Mon–Fri 1300–2130Z‡, Sat on call. Unattended major holidays. For svc call amgr 517–260–1745. Extensive glider ops Apr–Oct. 100LL avbl H24 self svc via credit card. Rwy 11–29 CLOSED Dec–Apr and when snow covd, exc for ski equipped acft, no snow removal. Snow removal Rwy 05–23 and twys only. Taxi on hard surfaces only during spring thaw and wet conditions. Rwy 11–29 mkd with 3′ yellow cones. Ldg fee for coml acft waived with mnm fuel purchase.
AIRPORT MANAGER: 517-265-8993
WEATHER DATA SOURCES: ASOS 118.825 (517) 265–9089.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **TOLEDO APP/DEP CON** 134.35
CLEARANCE DELIVERY PHONE: For CD ctc Toledo Apch at 419-865-1495.
RADIO AIDS TO NAVIGATION: NOTAM FILE ADG.
ADRIAN NDB (MHW) 278 ADG N41°52.20′ W84°04.65′ at fld. 799/6W. NDB unmonitored.
COMM/NAV/WEATHER REMARKS: Ctc CG OPS on 156.8/381.8/2182.0/2687.0/5696.0.



ADRIAN N41°52.20′ W84°04.65′ NOTAM FILE ADG. **DETROIT**
NDB (MHW) 278 ADG at Lenawee Co. 799/6W. NDB unmonitored. **L–28J**

AERONUT PARK (See HOWELL on page 200)

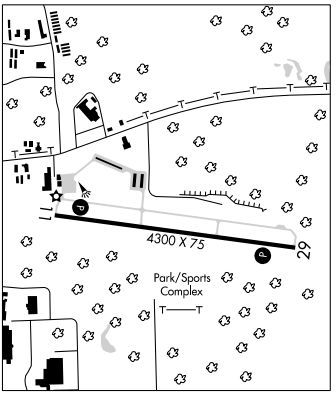
AL MEYERS (See TECUMSEH on page 246)

ALBERT J LINDBERG (See HESSEL on page 196)

ALKAY (See CLIO on page 170)

ALLEGAN

PADGHAM FLD (35D) 1 E UTC–5(–4DT) N42°31.80′ W85°49.36′ **CHICAGO**
706 B NOTAM FILE LAN **L–28I**
RWY 11–29: H4300X75 (ASPH) S–18 MIRL **IAP**
RWY 11: REIL. PAPI(P4L)—GA 3.0° TCH 40′.
RWY 29: REIL. PAPI(P4L)—GA 3.0° TCH 40′. Tree.
SERVICE: **FUEL** 100LL **LGT** ACTVT REIL Rwy 11 and 29; PAPI Rwy 11 and 29; MIRL Rwy 11–29—CTAF. Rwy 29 PAPI unusbl byd 9° left of cntrln.
AIRPORT REMARKS: Unattended. PAJA Thu–Sun. Rwy conds unmon ctc amgr for dtls. 100LL Fuel self svc avbl. Admin bldg aces: 5–3–2–1.
AIRPORT MANAGER: 269-686-1115
COMMUNICATIONS: CTAF/UNICOM 122.8
PULLMAN RCO 112.1T (LANSING RADIO)
Ⓡ **GREAT LAKES APP/DEP CON** 128.4 (1030–0500Z‡)
Ⓡ **CHICAGO CENTER APP/DEP CON** 128.5 (0500–1030Z‡)
CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3344, when Apch clsd ctc Chicago ARTCC at 630-906-8921.
RADIO AIDS TO NAVIGATION: NOTAM FILE LAN.
PULLMAN (H) DME 112.1 PMM Chan 58 N42°27.96′ W86°06.29′ 073° 13.1 NM to fld. 640.
DME unusable:
Byd 35 NM blo 3,000′



ALMA

GRATIOT COMMUNITY (AMN)(KAMN) 3 SW UTC–5(–4DT) N43°19.33´ W84°41.28´ **DETROIT**
754 B NOTAM FILE AMN **L–28J**
IAP

RWY 09–27: H5004X75 (ASPH–GRVD) S–40, D–65, 2S–82 MIRL
RWY 09: REIL. PAPI(P4L)—GA 3.0° TCH 40´. Tree.
RWY 27: REIL. PAPI(P4L)—GA 3.0° TCH 40´.
RWY 18–36: H3198X75 (ASPH–GRVD) S–26 MIRL
RWY 18: Tree.

SERVICE: **FUEL** 100LL, JET A+ **LGT** ACTVT REIL Rwy 09 & 27; PAPI Rwy 09 & 27; MIRL Rwy 09–27 & 18–36—CTAF.

AIRPORT REMARKS: Attended Mon–Sat 1330–1930Z‡. Deer and lrg birds on & invof arpt. Admin bldg aces, press V, then III & II simul, then I.

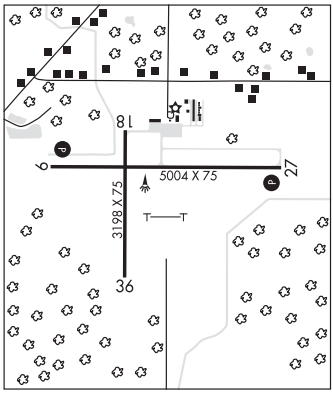
AIRPORT MANAGER: 989-463-5500

WEATHER DATA SOURCES: AWOS–3P 124.175 (989) 463–3433.

COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **GREAT LAKES APP/DEP CON** 126.45 (1030–0500Z‡)
Ⓡ **CLEVELAND CENTER APP/DEP CON** 126.75 (0500–1030Z‡)

CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3345, when Apch clsd ctc Cleveland ARTCC at 440-774-0224/0490.

RADIO AIDS TO NAVIGATION: NOTAM FILE MBS.
SAGINAW (VL) (DH) VORW/DME 114.35 MBS Chan 90(Y)
N43°31.90´ W84°04.64´ 248° 29.5 NM to fld. 663/3W.
DME unusable:
185°–200° byd 14 NM
VOR unusable:
145°–185° byd 40 NM
336°–338° byd 40 NM



ALMENA (See PAW PAW on page 228)

ALPENA CO RGNL (APN)(KAPN) P (ANG) 6 W UTC–5(–4DT) N45º04.69´ W83º33.62´ **LAKE HURON**
690 B Class I, ARFF Index A NOTAM FILE APN **H–11A, L–31C**
RWY 01–19: H9001X150 (CONC–GRVD) S–95, D–115, 2S–170, 2T–560, 2D–170, 2D/2D2–468 **IAP, AD**
PCR 480 F/C/X/T HIRL
RWY 01: MALSR. PAPI(P4L)—GA 3.0º TCH 54´. Tree.
RWY 19: REIL. PAPI(P4L)—GA 3.0º TCH 39´. Tree.
RWY 07–25: H5028X100 (CONC–GRVD) S–93, D–111, 2S–170, 2T–553, 2D–170, 2D/2D2–438 PCN 4/R/B/Z/U
MIRL No Part 121/Part 380 Ops
RWY 07: REIL. PAPI(P4L)—GA 3.0º TCH 49´. Trees.
RWY 25: REIL. PAPI(P4L)—GA 3.0º TCH 48´. Trees.
RUNWAY DECLARED DISTANCE INFORMATION
RWY 01: TORA–9001 TODA–9001 ASDA–9001 LDA–9001
RWY 07: TORA–5028 TODA–5028 ASDA–5028 LDA–5028
RWY 19: TORA–9001 TODA–9001 ASDA–9001 LDA–9001
RWY 25: TORA–5028 TODA–5028 ASDA–5028 LDA–5028
ARRESTING GEAR/SYSTEM
RWY 01 BAK–14 BAK–12A(B) (1500 FT). BAK–14 BAK–12A(B) (1515 FT). **RWY 19**
SERVICE: S2 **FUEL** 100LL, JET A **LGT** ACTVT MALSR Rwy 01; REIL Rwy 19, 07, & 25; HIRL Rwy 01–19; MIRL Rwy 07–25—CTAF. **MILITARY— JASU** 3(MA–1A) 2(MD–3) 3(MA–2) 2(M32A–60) **FUEL** A+ + (NC–100LL, A) **FLUID** SP PRESAIR LPOX LOX Avbl after hr (Mil) C989–201–2486 pager or (Civ) C989–902–7988 pager. **OIL** Avbl after hr (Mil) C989–255–1003 cell or (Civ) C989–902–7988 pager.
AIRPORT REMARKS: Attended 1000–0400Z‡. Birds & otr wildlife on & invof arpt. For ser aft hrs call 989–464–1419/989–255–4871. Twy H east of Rwy 01–19 unlgtd. Twy B not visible from twr. Twy A west of Twy C & Twy B rstrd to mil only. Be alert for uncontrolled vehicles on the twy. Rwy 01 and Rwy 19 each have 1000 ft ovrn.
AIRPORT MANAGER: 989-354-2907
WEATHER DATA SOURCES: ASOS 120.675 (989) 200–3256.
COMMUNICATIONS: CTAF 121.35 **ATIS** 120.675 **UNICOM** 122.95
Ⓡ **APP/DEP CON** 128.425 (1300–2100Z‡)
Ⓡ **MINNEAPOLIS CENTER APP/DEP CON** 125.475 (2100–1300Z‡)
TOWER 121.35 (1300–2100Z‡ weekdays, except holidays) **GND CON** 121.9
CLEARANCE DELIVERY PHONE: For CD when ATCT clsd ctc Minneapolis ARTCC on freq. If una ctc Minneapolis ARTCC at 651-463-5588.
AIRSPACE: CLASS D svc 1300–2100Z‡ Mon–Fri exc hol; other times CLASS E.
RADIO AIDS TO NAVIGATION: NOTAM FILE APN.
(VL) (H) VORTACW 116.5 APN Chan 112 N45º04.97´ W83º33.42´ at fld. 678/7W.
TACAN AZIMUTH unusable:
021º–031º blo 5,000´
098º–108º blo 5,000´
141º–151º byd 20 NM blo 5,000´
155º–172º byd 20 NM blo 5,000´
194º–204º
262º–272º byd 35 NM blo 5,000´
273º–283º
DME unusable:
105º–110º
207º–340º byd 20 NM blo 5,000´
341º–351º byd 20 NM blo 2,900´
352º–195º byd 20 NM blo 5,000´
VOR unusable:
010º–015º byd 40 NM
098º–115º
115º–120º byd 40 NM
125º–135º byd 40 NM
141º–151º byd 17 NM blo 5,000´
235º–240º byd 40 NM
293º–295º byd 48 NM
FELPS NDB (LOMW) 206 AP N44º57.65´ W83º33.60´ 007º 7.0 NM to fld. 726/7W.
ILS 109.7 I–APN Rwy 01. Class IB. LOM FELPS NDB. Unmonitored when twr clsd.

ANDREWS UNIVERSITY AIRPARK (See BERRIEN SPRINGS on page 161)

ANN ARBOR MUNI (ARB)(KARB) 3 S UTC–5(–4DT) N42°13.38′ W83°44.74′ **DETROIT COPTER L–28J, A IAP, AD**

839 B NOTAM FILE ARB

RWY 06–24: H3505X75 (CONC–GRVD) S–45, D–70 MIRL

RWY 06: REIL. PAPI(P4L)—GA 3.0° TCH 20′.

RWY 24: VASI(V2L)—GA 3.0° TCH 20′. Tree.

RWY 12–30: 2750X110 (TURF) 0.6% up NW

RWY 30: Tree.

SERVICE: S4 **FUEL** 100LL, JET A+ **OX** 1, 2, 3, 4 **LGT** When ATCT clsd ACTVT REIL Rwy 06, PAPI Rwy 06, VASI Rwy 24, MIRL Rwy 06–24—CTAF.

AIRPORT REMARKS: Attended Apr–Oct 1300–0100Z‡, Nov–Mar 1300–2300Z‡. Trml open 1200Z‡–dusk. Deer and lrg birds on and invof arpt. When ATCT clsd confirm snow removal ops and winter conditions—CTAF. No snow removal for Rwy 12–30. Rwy 24 runup area, first 200′ of Twy A, Twy A1 between Twy A and Rwy 24 hold line not vsb fm twr. Rwy 12–30 marked with 3′ yellow cones. SAID in use. Operate transponders with altitude reporting mode and ADS–B (if equipped) enabled on all airport surfaces.

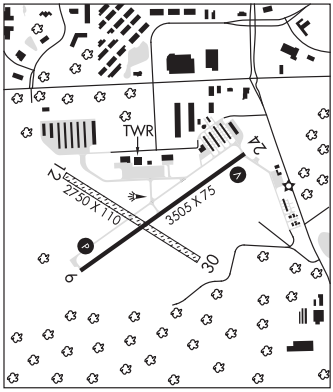
AIRPORT MANAGER: 734-794-6312

WEATHER DATA SOURCES: ASOS (734) 668–7173 LAWRS.

COMMUNICATIONS: CTAF 120.3 **ATIS** 134.55 **UNICOM** 123.0

Ⓡ **DETROIT APP/DEP CON** 118.95

TOWER 120.3 (1300–0100Z‡) **GND CON** 121.6 **CLNC DEL** 121.6



CLEARANCE DELIVERY PHONE: For CD when ATCT is clsd ctc Detroit Apch at 734-955-1404.

AIRSPACE: CLASS D svc 1300–0100Z‡; other times CLASS G.

RADIO AIDS TO NAVIGATION: NOTAM FILE LAN.

SALEM (L) (L) VORTACW 114.3 SVM Chan 90 N42°24.52′ W83°35.63′ 214° 13.0 NM to fld. 956/3W.

TACAN AZIMUTH unusable:
215°–255° byd 10 NM

VOR unusable:
094°–121° byd 10 NM blo 5,000′
094°–121° byd 20 NM blo 8,000′

DME unusable:
099°–115° byd 15 NM blo 5,000′
099°–115° byd 20 NM blo 8,000′

ANTRIM CO (See BELLAIRE on page 159)

ARNOLD FLD (See CROSWELL on page 171)

ATLANTA MUNI (Y93) 1 SE UTC–5(–4DT) N44°59.81′ W84°07.63′ **LAKE HURON**
880 NOTAM FILE LAN **L–31C**
RWY 13–31: 3223X100 (TURF) LIRL
RWY 13: Thld dsplcd 758′. Road.
RWY 31: Thld dsplcd 569′. Trees.
RWY 05–23: H3000X60 (ASPH) LIRL 0.3% up SW
RWY 05: Thld dsplcd 1494′. Trees.
RWY 23: PAPI(P2L)—GA 4.0° TCH 22′. Thld dsplcd 370′. Road.
SERVICE: **LGT** ACTVT PAPI Rwy 23; LIRL Rwy 05–23 and Rwy 13–31—CTAF. Rwy 13–31 LIRL ops Jun—Sep.
AIRPORT REMARKS: Attended on call. Deer and lrg birds on and invof arpt. Rwy 13–31 CLOSED Nov–Apr and when snow covd. No snow removal. For svc call amgr. Rwy 05–23 cfm winter conds and snow removal prior to use—call amgr or asst amgr. Rwy 13 marked with yellow cones. Rwy 05–23 runway markings faded.
AIRPORT MANAGER: 989-306-6408
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.
RADIO AIDS TO NAVIGATION: NOTAM FILE APN.
ALPENA (VL) (H) VORTACW 116.5 APN Chan 112 N45°04.97′ W83°33.42′ 265° 24.8 NM to fld. 678/7W.
TACAN AZIMUTH unusable:
021°–031° blo 5,000′
098°–108° blo 5,000′
141°–151° byd 20 NM blo 5,000′
155°–172° byd 20 NM blo 5,000′
194°–204°
262°–272° byd 35 NM blo 5,000′
273°–283°
DME unusable:
105°–110°
207°–340° byd 20 NM blo 5,000′
341°–351° byd 20 NM blo 2,900′
352°–195° byd 20 NM blo 5,000′
VOR unusable:
010°–015° byd 40 NM
098°–115°
115°–120° byd 40 NM
125°–135° byd 40 NM
141°–151° byd 17 NM blo 5,000′
235°–240° byd 40 NM
293°–295° byd 48 NM

AU SABLE N44°26.95′ W83°23.66′ NOTAM FILE OSC. **LAKE HURON**
(DH) DME 116.1 ASP Chan 108 at Oscoda/Wurtsmith. 625. **H–11A, L–31C**
DME unusable:
293°–013° byd 35 NM blo 3,000′

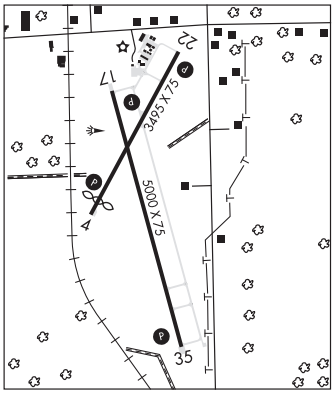
AUSTN N42°07.87′ W85°31.78′ NOTAM FILE AZO. **CHICAGO**
NDB (LOMW) 371 AZ 354° 6.3 NM to Kalamazoo/Battle Creek Intl. 856/3W. NDB unmonitored.

AVOCA (39G) 2 SE UTC–5(–4DT) N43°01.83′ W82°40.17′ **DETROIT**
726 NOTAM FILE LAN
RWY 09–27: 2105X100 (TURF)
RWY 09: Thld dsplcd 595′. Trees.
RWY 27: Thld dsplcd 130′. Trees.
AIRPORT REMARKS: Attended irregularly. Ultralight ops at arpt. Rwy 09–27 soft in spring and aft hvy rain. Deer & lrg birds on and invof arpt. Rwy 09–27 rwy and dthr mkd with 3′ yellow cones.
AIRPORT MANAGER: 810-434-4426
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Selfridge Apch at 586-239-5706, when Apch clsd ctc Cleveland ARTCC at 440-774-0224/0490.

BAD AXE

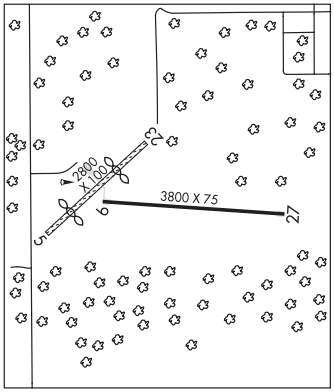
HURON CO MEML (BAX)(KBAX) 1 S UTC–5(–4DT) N43°46.81′ W82°59.13′ **DETROIT**
764 B NOTAM FILE BAX **H–11A, L–28J, 31C**
IAP

RWY 17–35: H5000X75 (ASPH–GRVD) PCN 19/F/C/X/T MIRL
RWY 17: REIL. PAPI(P4L)—GA 3.0° TCH 40′. Trees.
RWY 35: REIL. PAPI(P4L)—GA 3.0° TCH 41′.
RWY 04–22: H3495X75 (ASPH) S–16 MIRL
RWY 04: PAPI(P4L)—GA 3.0° TCH 25′. Thld dsplcd 300′. Railroad.
RWY 22: PAPI(P4L)—GA 3.5° TCH 45′. Trees.
SERVICE: **FUEL** 100LL, JET A+ **LGT** MIRL Rwy 04–22 and Rwy 17–35 opr dusk–0230Z‡; to increase ints and after 0230Z‡ ACTIVATE—CTAF. ACTIVATE PAPI Rwy 04, Rwy 17, Rwy 22, Rwy 35; REIL Rwy 17 and Rwy 35—CTAF.
AIRPORT REMARKS: Attended Mon–Fri 1330–2130Z‡. Arpt unattended weekends and major holidays. Deer and lrg birds on and invof arpt. Admin bldg aces–press V, then simultaneous III & II, then I. Turbo prop and jet landing fee waived with fuel purchase.
AIRPORT MANAGER: 989-269-6511
WEATHER DATA SOURCES: AWOS–3P 118.6 (989) 269–4137.
COMMUNICATIONS: CTAF/UNICOM 123.075
Ⓡ **CLEVELAND CENTER APP/DEP CON** 127.7
CLEARANCE DELIVERY PHONE: For CD ctc Cleveland ARTCC at 440-774-0224/0490.



RADIO AIDS TO NAVIGATION: NOTAM FILE MBS.
SAGINAW (VL) (DH) VORW/DME 114.35 MBS Chan 90(Y) N43°31.90′ W84°04.64′ 075° 49.8 NM to fld. 663/3W.
DME unusable:
185°–200° byd 14 NM
VOR unusable:
145°–185° byd 40 NM
336°–338° byd 40 NM

BALDWIN MUNI (7D3) 2 S UTC–5(–4DT) N43°52.53′ W85°50.52′ **CHICAGO**
828 NOTAM FILE LAN **L–28I**
RWY 09–27: H3800X75 (ASPH) S–10 0.3% up E **IAP**
RWY 09: Trees.
RWY 27: Trees.
RWY 05–23: 2800X100 (TURF)
RWY 05: Thld dsplcd 800′. Trees.
RWY 23: Thld dsplcd 800′. Trees.
AIRPORT REMARKS: Unattended. Deer, birds, and wildlife on and invof arpt. Arpt clsd when snow covd – no snow removal. UAS ops adj to Rwy 09–27. Gate 5–3–2–1. Rwy 05–23 end & dthr mkd with 3 ft yellow cones.
AIRPORT MANAGER: 231-250-2551
COMMUNICATIONS: CTAF 122.9
Ⓡ **MINNEAPOLIS CENTER APP/DEP CON** 120.85
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.



RADIO AIDS TO NAVIGATION: NOTAM FILE MOP.
MOUNT PLEASANT (L) DME 110.6 MOP Chan 43 N43°37.37′ W84°44.24′ 288° 50.4 NM to fld. 752.
DME unusable:
Byd 33 NM blo 4,000′

BANGU N45°00.88′ W84°48.48′ NOTAM FILE GLR. **LAKE HURON**
NDB (LOMW) 375 GL 097° 4.4 NM to Gaylord Rgnl. 1385/6W.

BANNISTER

SHADY LAWN FLD (4M4) 2 E UTC–5(–4DT) N43°07.72′ W84°22.88′ **DETROIT**
683 NOTAM FILE LAN
RWY 09–27: 1865X50 (TURF)
RWY 09: Bldg.
RWY 27: Trees.
AIRPORT REMARKS: Unatndd. Deer and lrg birds on and invof arpt. Ultralight and agricultural activity on and invof arpt. Seasonal crops adjacent to rwy. Rwy 09 and Rwy 27 marked by 3′ yellow cones.
AIRPORT MANAGER: 989-640-8641
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3345, when Apch clsd ctc Cleveland ARTCC at 440-774-0224/0490.

BATH

UNIVERSITY AIRPARK (41G) 2 NW UTC–5(–4DT) N42°50.46′ W84°28.74′ **DETROIT**
856 NOTAM FILE LAN
RWY 08–26: 1994X100 (TURF) 0.7% up E
RWY 08: Trees.
RWY 26: Thld dsplcd 200′. Tree.
AIRPORT REMARKS: Attended irregularly. Deer and lrg birds on and invof arpt. Trees and hngrs in pri sfc. Rwy 08–26 sfc ocnl soft/wet areas east end durg spring thaw and aft hvy rain. Rwy 08–26 marked with 3′ yellow cones. Tiedowns not prvdd.
AIRPORT MANAGER: 517-881-6360
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3345, when Apch clsd ctc Cleveland ARTCC at 440-774-0224/0490.

BATOL N42°21.72′ W85°11.06′ NOTAM FILE BTL. **CHICAGO**
NDB (MHW/LOM) 272 BT 225° 4.4 NM to Battle Creek Exec at Kellogg Fld. 893/4W. **L–28I**

BATTLE CREEK EXEC AT KELLOGG FLD (BTL)(KBTL) P (ANG) 3 W UTC–5(–4DT) N42°18.39′ **CHICAGO**
W85°15.01′ **H–5E, 10F, L–28I**
952 B LRA NOTAM FILE BTL **IAP, AD**
RWY 05L–23R: H10004X150 (ASPH–GRVD) S–100, D–200, 2S–175, 2D–400, 2D/2D2–900 PCN 27/F/B/X/T HIRL
RWY 05L: REIL. PAPI(P4L)—GA 3.0° TCH 48′. RVR–R Tree. 0.4% down.
RWY 23R: MALSR. PAPI(P4L)—GA 3.0° TCH 49′. RVR–T Tree.
RWY 13–31: H4837X100 (ASPH–GRVD) S–40, D–65, 2S–82, 2D–100 PCN 15/F/C/X/T MIRL
RWY 13: REIL. PAPI(P4L)—GA 3.0° TCH 42′. Pole.
RWY 31: REIL. PAPI(P4L)—GA 3.0° TCH 25′. Tree.
RWY 05R–23L: H4100X75 (ASPH) S–12.5 PCN 13/F/C/X/T MIRL
RWY 05R: REIL. PAPI(P4L)—GA 3.0° TCH 25′. Tree.
RWY 23L: REIL. PAPI(P4L)—GA 3.0° TCH 30′. Tree.
LAND AND HOLD–SHORT OPERATIONS

LDG RWY	HOLD–SHORT POINT	AVBL LDG DIST
RWY 05L	13–31	7000

RUNWAY DECLARED DISTANCE INFORMATION

RWY 05L:	TORA–10004	TODA–10004	ASDA–10004	LDA–10004
RWY 05R:	TORA–4100	TODA–4100	ASDA–4100	LDA–4100
RWY 13:	TORA–4837	TODA–4837	ASDA–4837	LDA–4837
RWY 23L:	TORA–4100	TODA–4100	ASDA–4100	LDA–4100
RWY 23R:	TORA–10004	TODA–10004	ASDA–10004	LDA–10004
RWY 31:	TORA–4837	TODA–4837	ASDA–4837	LDA–4837

SERVICE: S4 **FUEL** 100LL, JET A+ **OX** 3 **LGT** When ATCT clsd ACTVT MALSR Rwy 23R; REIL Rwy 05L, 05R, 23L, 13, & 31; PAPI Rwy 05L, 23R, 05R, 23L, 13, & 31; HIRL Rwy 05L–23R; MIRL Rwy 05R–23L & 13–31—CTAF.
MILITARY— FUEL J8(Mil); (C269–969–8400) (NC–100LL)
NOISE: Voluntary noise abatement procs in effect.
AIRPORT REMARKS: Attended continuously. Deer and lrg birds on and invof arpt. Extsv pilot trg wi 25 NM of BTL. Arpt FICON mntd wkdays 1200–2030Z‡; not mntd all otr times. Twy F rstrd to DOD/Mil use only. 24 hrs pn for cust, call 269–965–3349. Rwy 05R and Rwy 23R right tfc when twr clsd. Snow removal ops inpr dur winter months; eqpt oprs mnt CTAF when twr clsd. Mowing ops inpr Mar–Oct. Rwy 05R–23L: Extsv cracking and vegetation. Landing fee. NOTE: See Special Notices—Aerobatic Practice Area.
MILITARY REMARKS: ANG BASH levels as defined in AFI 91–202. Apn/twy usbl only O/R, OTRW clsd—coord with 110th Wing Safety at C269–969–3438.

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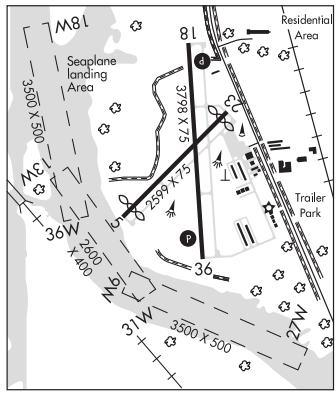
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AIRPORT MANAGER: 269-966-3470
WEATHER DATA SOURCES: ASOS (269) 964–0283 ASOS fone OTS indef. LAWRS.
COMMUNICATIONS: CTAF 126.825 **ATIS** 128.325 **UNICOM** 122.95
Ⓡ **GREAT LAKES APP/DEP CON** 121.2 (1030–0500Z‡)
Ⓡ **CHICAGO CENTER APP/DEP CON** 127.55 (0500–1030Z‡)
BATTLE CREEK TOWER 126.825 (1200–0400Z‡) **GND CON** 121.7
CLEARANCE DELIVERY PHONE: For CD when ATCT clsd ctc Great Lakes Apch at 269-459-3344, when Apch clsd ctc Chicago ARTCC at 630-906-8921.
AIRSPACE: CLASS D svc 1200–0400Z‡; other times CLASS G.
RADIO AIDS TO NAVIGATION: NOTAM FILE GRR.
VICTORY (VH) (H) VORW/DME 115.95 VIO Chan 106(Y) N42°47.20′ W85°29.82′ 163° 30.8 NM to fld. 802/4W. DME unmonitored.
DME unusable:
011°–314° byd 30 NM blo 3,000′
VOR unusable:
140°–150° byd 40 NM
255°–260° byd 40 NM blo 6,000′
255°–260° byd 56 NM
BATOL NDB (MHW/LOM) 272 BT N42°21.72′ W85°11.06′ 225° 4.4 NM to fld. 893/4W. NOTAM FILE BTL.
ILS 110.5 I–BTL Rwy 23R. Class IB. LOM BATOL NDB. LOC and glideslope unmonitored when ATCT clsd.

BAUER FLD (See REESE on page 233)

BAY CITY

JAMES CLEMENTS MUNI (3CM) 3 S UTC–5(–4DT) N43°32.82′ W83°53.73′ **DETROIT L–28J, 31C IAP**
585 B LRA NOTAM FILE LAN
RWY 18–36: H3798X75 (ASPH) MIRL
RWY 18: PAPI(P4L)—GA 4.0° TCH 27′. Brush.
RWY 36: PAPI(P4L)—GA 4.0° TCH 27′. Ground.
RWY 05–23: H2599X75 (ASPH) MIRL
RWY 05: Thld dsplcd 226′.
RWY 23: Thld dsplcd 159′. Road.
SERVICE: **FUEL** 100LL **LGT** ACTVT PAPI Rwy 18 and 36; MIRL Rwy 18–36 and Rwy 05–23—CTAF.
AIRPORT REMARKS: Attended 1300Z‡–dusk. Deer, large birds and bald eagle activity on and invof arpt. Occasional seaplane, agricultural, aerobatic, and ultralight activity on and invof airport. Rwy 05 and Rwy 36, occasional +100′ high ships crossing apch surfaces during navigable seasons 600–800′ from thlds.
AIRPORT MANAGER: 989-895-8991
COMMUNICATIONS: CTAF/UNICOM 122.725
Ⓡ **GREAT LAKES APP/DEP CON** 120.95 (1030–0500Z‡)
Ⓡ **CLEVELAND CENTER APP/DEP CON** 127.7 when Great Lakes apch ctl clsd.
CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3345, when Apch clsd ctc Cleveland ARTCC at 440-774-0224/0490.



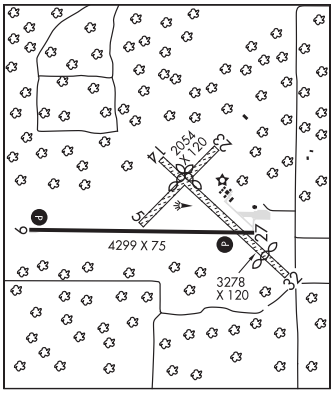
RADIO AIDS TO NAVIGATION: NOTAM FILE MBS.
SAGINAW (VL) (DH) VORW/DME 114.35 MBS Chan 90(Y) N43°31.90′ W84°04.64′ 086° 8.0 NM to fld. 663/3W.
DME unusable:
185°–200° byd 14 NM
VOR unusable:
145°–185° byd 40 NM
336°–338° byd 40 NM

• • • • • • • • • • • • • • • • • • • •

WATERWAY 09W–27W: 3500X500 (WATER)
WATERWAY 18W–36W: 3500X500 (WATER)
WATERWAY 13W–31W: 2600X400 (WATER)
SEAPLANE REMARKS: Ship buoys in river channel.

BEAVER ISLAND

BEAVER ISLAND (SJX)(KSJX) 4 SW UTC–5(–4DT) N45°41.53′ W85°34.00′ **GREEN BAY**
670 B NOTAM FILE SJX **L–31B**
RWY 09–27: H4299X75 (ASPH) MIRL **IAP**
RWY 09: REIL. PAPI(P4L)—GA 3.0° TCH 24′.
RWY 27: REIL. PAPI(P4L)—GA 4.0° TCH 40′. Tree.
RWY 14–32: 3278X120 (TURF)
RWY 14: Thld dsplcd 522′. Trees.
RWY 32: Thld dsplcd 571′. Road.
RWY 05–23: 2054X120 (TURF)
RWY 05: Trees.
RWY 23: Thld dsplcd 763′. Trees.



SERVICE: **FUEL** 100LL **LGT** ACTVT REIL Rwy 09 and 27; PAPI Rwy 09 and 27; MIRL Rwy 09–27—CTAF.
AIRPORT REMARKS: Attended 1300–2200Z‡. Unatndd Thanksgiving & Christmas. Deer and birds on and invof arpt. Rwys 05–23 and 14–32 CLOSED Nov–Apr & when snow covd. Rwy 05 mkg type: 3 ft yellow cones. Rwy 14 mkg type: 3 ft yellow cones; dthr mkd with three 3 cones each side. Rwy 23 mkg type: 3 ft yellow cones; dthr mkd with three 3 cones each side. Rwy 32 mkg type: 3 ft yellow cones; dthr mkd with three 3 cones each side.
AIRPORT MANAGER: 231-237-9482
WEATHER DATA SOURCES: AWOS–3P 118.075 (231) 448–3081.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **MINNEAPOLIS CENTER APP/DEP CON** 134.6
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.
RADIO AIDS TO NAVIGATION: NOTAM FILE PLN.
PELLSTON (L) (L) VORTACW 111.8 PLN Chan 55 N45°37.84′ W84°39.85′ 282° 38.2 NM to fld. 836/6W.
VOR unusable:
301°–339°
GCP has azm only, no DME at GCP

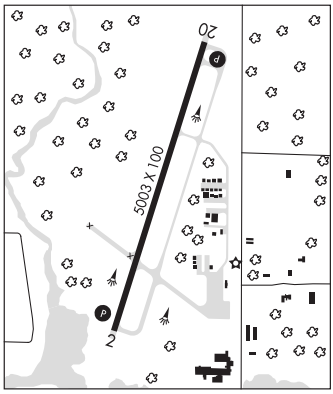
WELKE (6Y8) 2 S UTC–5(–4DT) N45°43.28′ W85°31.18′ **GREEN BAY**
664 B NOTAM FILE LAN
RWY 17–35: 3500X140 (TURF)
RWY 17: Thld dsplcd 200′. Brush.
RWY 35: Thld dsplcd 1305′. Trees.
RWY 09–27: H2512X30 (ASPH) LIRL(NSTD) 0.3% up NE
RWY 09: Thld dsplcd 490′. Trees.
RWY 27: Thld dsplcd 240′. Road.
SERVICE: S4 **LGT** Nstd LIRL Rwy 09–27 not for pub use exc with prior apvl – call amgr. Rwy 09–27 nstd LIRL due to lctn 87 ft L & R of cntrln.
AIRPORT REMARKS: Attended continuously. Deer and birds on and invof arpt. Quarry, dirt piles, & eqpt 165 ft N of AER 09 and 0–500 ft north of AER 17. 10–15 ft drop off north of AER 17. Rwy 17–35 rough rolling trrn with bare spots and loose stones. Rwy 17–35 and dthr mkd with 3′ yellow cones.
AIRPORT MANAGER: 231-675-5297
COMMUNICATIONS: CTAF/UNICOM 122.8
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.

BELDING

BOULDER CANYON (56C) 2 SW UTC–5(–4DT) N43°04.54′ W85°16.11′ **CHICAGO**
823 NOTAM FILE LAN
RWY 07–25: 2200X100 (TURF)
RWY 07: Thld dsplcd 900′. Tree.
RWY 25: Thld dsplcd 600′. Tree.
AIRPORT REMARKS: Unattended. Arpt CLOSED Nov–Apr & when snow covd. VFR only. Rwy 7–25 rwy and dthr mkd with 3 ft yellow cones. Rwy 07–25: 20–60 ft trees in primary sfc, 80–100 ft fm cntrln, both sides.
AIRPORT MANAGER: 616-813-1988
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3344, when Apch clsd ctc Chicago ARTCC at 630-906-8921.

BELLAIRE

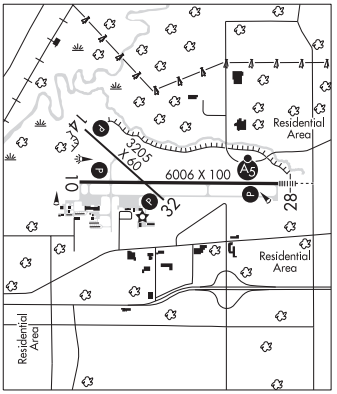
ANTRIM CO (ACB)(KACB) 1 NE UTC–5(–4DT) N44°59.31′ W85°11.90′ **GREEN BAY L–31B IAP**
623 B NOTAM FILE ACB
RWY 02–20: H5003X100 (ASPH–PFC) S–38, D–55 MIRL
RWY 02: REIL. PAPI(P4L)—GA 3.0° TCH 45′. Tree.
RWY 20: REIL. PAPI(P2L)—GA 3.25° TCH 45′.
SERVICE: **FUEL** 100LL, JET A+ **LGT** ACTVT or incr intst REIL Rwy 02 and 20; PAPI Rwy 02 and 20; MIRL Rwy 02–20—CTAF. MIRL Rwy 02–20 preset low intst. Lgtd supplemental wind cones each end Rwy 02 and 20.
AIRPORT REMARKS: Attended 1200–2200Z‡. Unatndd major hols. Deer, birds, and wildlife on and invof arpt. Snow removal eqpt on rwy and twys during winter months. For fuel after hrs call 231–350–8145. GPU and lav cart service available. Ldg fee applies to turbine and jet engine acft; waived with minimum fuel purchase.
AIRPORT MANAGER: 231-533-8524
WEATHER DATA SOURCES: AWOS–3P 119.275 (231) 533–8941.
COMMUNICATIONS: CTAF/UNICOM 122.7
Ⓡ**MINNEAPOLIS CENTER APP/DEP CON** 132.9
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.
RADIO AIDS TO NAVIGATION: NOTAM FILE TVC.
TRAVERSE CITY (VH) (DH) VORW/DME 114.6 TVC Chan 93
N44°40.07′ W85°33.00′ 040° 24.4 NM to fld. 912/2W.
DME unusable:
050°–060° byd 30 NM
050°–060° byd 9 NM blo 12,500′
061°–120° blo 12,500′
061°–120° byd 30 NM
156°–158° byd 38 NM blo 5,000′
VOR unusable:
024°–034° byd 10 NM blo 5,000′
050°–060° byd 30 NM
050°–060° byd 9 NM blo 12,500′
061°–120° blo 12,500′
061°–120° byd 30 NM
130°–143° byd 40 NM blo 5,000′
130°–143° byd 52 NM
144°–187° byd 40 NM
188°–198° byd 40 NM blo 12,000′
188°–198° byd 64 NM
199°–209° byd 40 NM
210°–228° byd 10 NM
229°–264° byd 40 NM
265°–275° byd 40 NM blo 3,500′
265°–275° byd 62 NM
276°–311° byd 40 NM
312°–322° byd 40 NM blo 5,000′
312°–322° byd 51 NM
323°–049° byd 40 NM
358°–013° byd 40 NM



BELLEVILLE (43G) 3 SW UTC–5(–4DT) N42°10.63′ W83°32.70′ **DETROIT COPTER**
695 NOTAM FILE LAN
RWY 15–33: 2253X80 (TURF)
RWY 15: Thld dsplcd 1053′. Brush. Rgt tfc.
RWY 33: Thld dsplcd 600′. Road.
AIRPORT REMARKS: Attended 1400–2200Z‡ Mon–Fri. Deer and lrg birds on and invof arpt. PPR for N/S ldg area–ctc amgr. Fld conds soft durg thawing season; vfy rwy/snow conds durg winter ops. Rwy 15: rwy and dthr mkd with 3 ft yellow cones. Rwy 33: rwy and dthr mkd with 3 ft yellow cones.
AIRPORT MANAGER: 313-218-3301
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Detroit Apch at 734-955-1404.

BENTON HARBOR

SOUTHWEST MICHIGAN RGNL (BEH)(KBEH) 2 NE UTC–5(–4DT) N42°07.70´ W86°25.49´ **CHICAGO**
649 B NOTAM FILE BEH **H–5E, 10F, L–28I**
RWY 10–28: H6006X100 (ASPH–GRVD) S–60, D–100, 2D–100 **IAP**
HIRL 0.4% up E
RWY 10: REIL. PAPI(P4L)—GA 3.0° TCH 34´. Tree.
RWY 28: MALSR. PAPI(P4L)—GA 3.0° TCH 44´. Tree.
RWY 14–32: H3205X60 (ASPH) S–30, D–45 MIRL
RWY 14: REIL. PAPI(P2L)—GA 3.5° TCH 36´.
RWY 32: REIL. PAPI(P2L)—GA 3.5° TCH 36´. Tree.
SERVICE: S4 **FUEL** 100LL, JET A1+ **OX** 1, 2, 3, 4 **LGT** ACTVT
MALSR Rwy 28; REIL Rwy 10, 14 and Rwy 32; PAPI Rwy 10–28 and Rwy 14–32; HIRL Rwy 10–28; MIRL Rwy 14–32—CTAF.
AIRPORT REMARKS: Attended Mon–Fri 1300–2200Z‡, Sat–Sun on call. Unatndd major hols. Wkends and aft hrs svc by req and subj call–in fee – call 269–925–5114 durg bus hrs. 100LL Avbl H24 self svc and ful svc durg atndd hrs. Deer and lrg birds on and invof arpt. For ficons call asst amgr 269–369–2213; unmon aft hrs. Rwy 14 drop off 300´ fm thr. Snow removal ops durg winter months, vehicle oprs mnt CTAF. Ldg fee for all coml ops and all turbine pwrd acft, fac fee for all mult eng and coml sngl eng acft waived with mnm fuel purchase.
AIRPORT MANAGER: 269-486-1118
WEATHER DATA SOURCES: ASOS 121.55 (269) 925–9008.
COMMUNICATIONS: CTAF/UNICOM 123.0
Ⓡ **SOUTH BEND APP/DEP CON** 118.55 (1030–0500Z‡ Sun–Fri, 1030–0445Z‡ Sat), other times ctc
Ⓡ **CHICAGO CENTER APP/DEP CON** 127.55
CLNC DEL 119.7
CLEARANCE DELIVERY PHONE: For CD if una via freq ctc South Bend Apch at 574-251-2609. When South Bend Apch clsd, for CD ctc Chicago ARTCC at 630-906-8921.
AIRSPACE: CLASS E svc 1100–0430Z‡; other times CLASS G.
RADIO AIDS TO NAVIGATION: NOTAM FILE LAN.
KEELER (L) DME 116.6 ELX Chan 113 N42°08.66´ W86°07.36´ 266° 13.5 NM to fld. 794.
DME unusable:
155°–010° byd 30 NM blo 3,500´
ILS/DME 108.5 I–BEH Chan 22 Rwy 28. Class IE. LOC unusable byd 25° right of course. LOC and glideslope unmonitored.

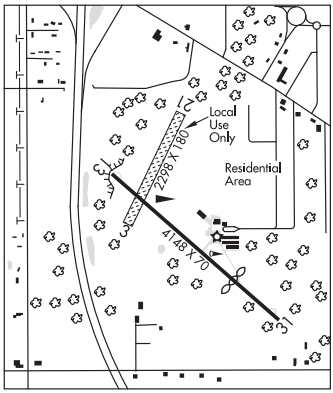


BENZONIA

JOYFIELD HELIPORT (Y68) 4 SSW UTC–5(–4DT) N44°33.79´ W86°08.33´ **GREEN BAY**
740 NOTAM FILE LAN
HELIPAD H1: 42X42 (TURF)
HELIPORT REMARKS: Unattended.
AIRPORT MANAGER: 231-383-2798
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.

BERRIEN SPRINGS

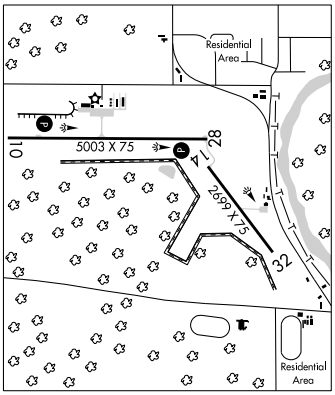
ANDREWS UNIVERSITY AIRPARK (C2Ø) 1 W UTC–5(–4DT) N41°57.06′ W86°22.09′ **CHICAGO**
674 B TPA—1706(1032) NOTAM FILE LAN **L–28I**
RWY 13–31: H4148X70 (ASPH) LIRL(NSTD) **IAP**
RWY 13: Trees. Rgt tfc.
RWY 31: Thld dsplcd 1129′. Trees.
RWY 03–21: 2298X180 (TURF)
RWY 03: Trees.
RWY 21: Trees. Rgt tfc.
SERVICE: **FUEL** 100LL **LGT** ACTIVATE nstd LIRL Rwy 13–31—CTAF. Rwy 13–31 nstd LIRL due to thr lgts improper color & uninstld/misg fixtures.
AIRPORT REMARKS: Attended Mon–Thur 1300–2200Z‡, Fri 1300–2000Z‡. Deer, birds, & wildlife on & invof arpt. Fuel avbl H24 self svc. Admin bldg aces: Press V, then III & II simul, then I. Rwy 13–31: 25′ drop off, 55′ dist fm NW end; 15′ drop off, 0–400′ dist fm SE end.
AIRPORT MANAGER: 269-471-3265
COMMUNICATIONS: CTAF/UNICOM 122.7
Ⓡ **SOUTH BEND APP/DEP CON** 118.55 (1030–0500Z‡ Sun–Fri, 1030–0445Z‡ Sat), other times ctc
Ⓡ **CHICAGO CENTER APP/DEP CON** 127.55
CLEARANCE DELIVERY PHONE: For CD ctc South Bend Apch at 574-251-2609. When South Bend Apch clsd ctc Chicago ARTCC at 630-906-8921.
RADIO AIDS TO NAVIGATION: NOTAM FILE LAN.
GIPPER (VH) (H) VORTACW 115.4 GIJ Chan 101 N41°46.12′ W86°19.11′ 349° 11.2 NM to fld. 804/0E.
TACAN AZIMUTH unusable:
245°–255°
276°–306° byd 25 NM blo 3,000′
307°–312° byd 25 NM blo 4,500′
313°–331° byd 25 NM blo 3,000′
DME unusable:
276°–306° byd 25 NM blo 3,000′
307°–312° byd 25 NM blo 4,500′
313°–331° byd 25 NM blo 3,000′
VOR unusable:
068°–070° byd 40 NM
202°–206° byd 40 NM
246°–252° byd 40 NM



BETZ (See BLISSFIELD on page 162)

BIG RAPIDS

ROBEN–HOOD (RQB)(KRQB) 2 NW UTC–5(–4DT) N43°43.37′ W85°30.32′ **CHICAGO**
994 B NOTAM FILE RQB **H–2L, L–28I**
RWY 10–28: H5003X75 (ASPH–PFC) S–62, D–87 PCN 20/F/A/Y/T **IAP**
MIRL 1.0% up W
RWY 10: REIL. PAPI(P2L)—GA 3.75° TCH 40′.
RWY 28: REIL. PAPI(P4L)—GA 3.08° TCH 25′.
RWY 14–32: H2699X75 (ASPH) S–37, D–56 PCN 10/F/A/Y/T MIRL 0.3% up NW
SERVICE: S4 **FUEL** 100LL, JET A+ ACTIVATE REIL Rwy 10 and Rwy 28, PAPI Rwy 10 and Rwy 28, MIRL Rwy 10–28 and Rwy 14–32—CTAF.
AIRPORT REMARKS: Attended Mon–Fri 1300–2200Z‡, Sat 1300–2000Z‡. Birds and deer on and invof arpt. 100LL avbl H24 self svc. Single point and overwing Jet A+ avbl. Admin bldg aces: Press 5, then 3 and 2 simul, then 1. Lndg fee for bus and corporate acft, waived with min fuel purchase.
AIRPORT MANAGER: 231-796-5600
WEATHER DATA SOURCES: AWOS–3P 125.875 (231) 796–0884.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **MINNEAPOLIS CENTER APP/DEP CON** 120.85
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.



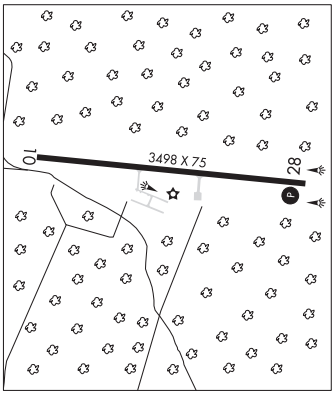
RADIO AIDS TO NAVIGATION: NOTAM FILE MOP.
MOUNT PLEASANT (L) DME 110.6 MOP Chan 43 N43°37.37′ W84°44.24′ 280° 34.0 NM to fld. 752.
DME unusable:
Byd 33 NM blo 4,000′

BISHOP INTL (See FLINT on page 183)

BLISSFIELD

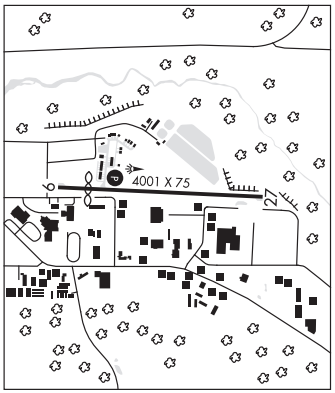
BETZ (44G) 1 NNW UTC–5(–4DT) N41°51.30′ W83°52.25′ **DETROIT**
691 NOTAM FILE LAN **COPTER**
RWY 09–27: 2602X92 (TURF)
RWY 09: Thld dsplcd 415′. Road.
RWY 27: Thld dsplcd 375′. Road.
AIRPORT REMARKS: Unattended. Deer and lrg birds on and invof arpt. Rwy 09–27 soft in spring. Rwy 09 –3′ ditch 10′ from thr. Rwy 09–27 8′ seasonal crops in pri sfc may rstr vis to rwy cones. Rwy 09–27 and dsplcd thlds mkd with 2 ft yellow cones. Rwy 09–27 clsd when snow covd exc for ski equipped acft.
AIRPORT MANAGER: 517-499-4860
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Detroit Apch at 734-955-1404.

BOIS BLANC ISLAND (6Y1) 3 NW UTC–5(–4DT) N45°45.98′ W84°30.23′ **LAKE HURON**
664 B NOTAM FILE LAN **L–31C**
RWY 10–28: H3498X75 (ASPH) MIRL 0.6% up W **IAP**
RWY 28: REIL. PAPI(P4L)—GA 4.0° TCH 33′.
SERVICE: **LGT** ACTVT REIL Rwy 28; PAPI 28; MIRL Rwy 10–28—CTAF.
AIRPORT REMARKS: Unattended. For svc call amgr. Deer, birds, and wildlife on and invof arpt. Rwy & twy may not be plowed full wid drg winter; to verify field conditions call amgr.
AIRPORT MANAGER: 812-320-0792
COMMUNICATIONS: CTAF 122.9
Ⓡ **MINNEAPOLIS CENTER APP/DEP CON** 134.6
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.
RADIO AIDS TO NAVIGATION: NOTAM FILE PLN.
PELLSTON (L) (L) VORTACW 111.8 PLN Chan 55 N45°37.84′ W84°39.85′ 046° 10.6 NM to fld. 836/6W.
VOR unusable:
301°–339°
GCP has azm only, no DME at GCP



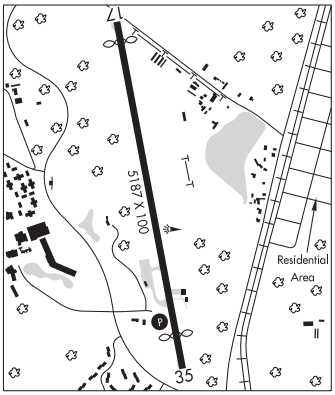
BOULDER CANYON (See BELDING on page 158)

BOYNE CITY MUNI (N98) 1 E UTC–5(4DT) N45°12.53´ W84°59.39´ **GREEN BAY**
660 NOTAM FILE LAN **L–31B**
RWY 09–27: H4001X75 (ASPH) MIRL **IAP**
RWY 09: PAPI(P2L)—GA 4.0° TCH 28´. Thld dsplcd 599´. Tree.
RWY 27: REIL. Tree.
SERVICE: **FUEL** 100LL **LGT** ACTVT REIL Rwy 27; PAPI Rwy 09; MIRL Rwy 09–27—122.9.
AIRPORT REMARKS: Unattended. Deer & birds on & invof arpt. Firing range NE of fld oprs at unsked times, for adzy ctc Boyne City Police Dept at 231–582–6611. 100LL self ser. Admin bldg aces: press 5, then 3 & 2 simul, then 1. Ovngt prkg fee.
AIRPORT MANAGER: 231-675-0636
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ**MINNEAPOLIS CENTER APP/DEP CON** 134.6
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.
RADIO AIDS TO NAVIGATION: NOTAM FILE PLN.
PELLSTON (L) (L) VORTACW 111.8 PLN Chan 55 N45°37.84´ W84°39.85´ 215° 28.8 NM to fld. 836/6W.
VOR unusable:
301°–339°
GCP has azm only, no DME at GCP



BOYNE FALLS

BOYNE MOUNTAIN (BFA)(KBFA) 1 W UTC–5(–4DT) N45°09.95´ W84°55.45´ **LAKE HURON**
719 NOTAM FILE BFA **H–2L, L–31B**
RWY 17–35: H5187X100 (ASPH–GRVD) MIRL 0.3% up S **IAP**
RWY 17: REIL. Thld dsplcd 300´. Road.
RWY 35: REIL. PAPI(P2L)—GA 3.0° TCH 40´. Thld dsplcd 500´. Trees.
SERVICE: **FUEL** 100LL **LGT** ACTVT REIL Rwy 17 & 35; PAPI Rwy 35; MIRL Rwy 17–35—CTAF.
AIRPORT REMARKS: Unattended. Deer, birds and wildlife on & invof arpt. Pedestrians invof rwy environment. 100LL avbl self svc via credit card. For ldg fees ctc AMGR for details. Rwy 17–35 trees, bldgs, and roads in pri sfc.
AIRPORT MANAGER: 231-549-7191
WEATHER DATA SOURCES: AWOS–3PT 118.675 (231) 330–8677.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ**MINNEAPOLIS CENTER APP/DEP CON** 134.6
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.
RADIO AIDS TO NAVIGATION: NOTAM FILE PLN.
PELLSTON (L) (L) VORTACW 111.8 PLN Chan 55 N45°37.84´ W84°39.85´ 208° 30.0 NM to fld. 836/6W.
VOR unusable:
301°–339°
GCP has azm only, no DME at GCP



BOYNE MOUNTAIN (See BOYNE FALLS on page 163)

BRANCH CO MEML (See COLDWATER on page 170)

BRIGHTON (45G) 2 N UTC–5(–4DT) N42°34.20′ W83°46.71′ **DETROIT COPTER L–28J, A**
973 B NOTAM FILE LAN
RWY 04–22: H3105X24 (ASPH) MIRL(NSTD)
RWY 04: Thld dsplcd 195′. Trees.
RWY 22: Thld dsplcd 365′. Trees.
SERVICE: **LGT** ACTVT NSTD MIRL Rwy 04–22—6 clicks CTAF. ACTVT rotg bcn—6 clicks.
AIRPORT REMARKS: Attended irregularly. Deer, birds, and wildlife on and invof arpt. Call amgr to vfy rwy conds and snow removal in winter. Rwy 04–22 NSTD MIRL due to lctn 50′ fm rwy edge and thr confign. Rwy 04–22 NSTD basic due to cntrln size and spacing.
AIRPORT MANAGER: 810-223-6819
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Detroit Apch at 734-955-1404.
RADIO AIDS TO NAVIGATION: NOTAM FILE LAN.
SALEM (L) (L) VORTACW 114.3 SVM Chan 90 N42°24.52′ W83°35.63′ 323° 12.7 NM to fld. 956/3W.
TACAN AZIMUTH unusable:
215°–255° byd 10 NM
VOR unusable:
094°–121° byd 10 NM blo 5,000′
094°–121° byd 20 NM blo 8,000′
DME unusable:
099°–115° byd 15 NM blo 5,000′
099°–115° byd 20 NM blo 8,000′

BROOKLYN (6G8) 1 SE UTC–5(–4DT) N42°05.65′ W84°14.46′ **DETROIT COPTER**
981 NOTAM FILE LAN
RWY 01–19: 2829X100 (TURF) LIRL
RWY 01: Tree. Rgt tfc.
RWY 19: Thld dsplcd 613′. Trees.
SERVICE: **LGT** LIRL Rwy 01–19 OTS indefly.
AIRPORT REMARKS: Attended irregularly. Arpt CLOSED when snow covd exc for ski equipped acft. Deer and lrg birds on and invof arpt. Admin bldg access, 1–2–2–9. 105′ mkd p–line and twr, 0.25 mile fm Rwy 19 thr, extdd L and R of cntrln. Rwy 01 mkd with 3′ yellow cones. Rwy 19 rwy and dthr mkd with 3′ yellow cones. Prkg and ovngt fee.
AIRPORT MANAGER: 586-646-8199
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3345, when Apch clsd ctc Cleveland ARTCC at 440-774-0229/0490.

BROOKS FLD (See MARSHALL on page 217)

BROWN CITY

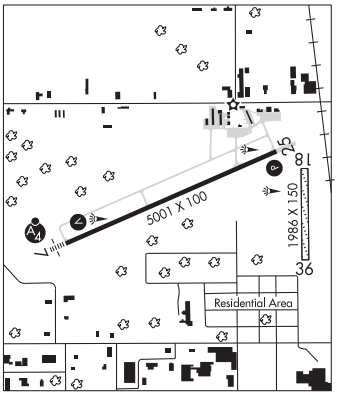
BURGESS FLD (55D) 2 S UTC–5(–4DT) N43°10.83′ W82°59.02′ **DETROIT**
827 NOTAM FILE LAN
RWY 10–28: 3090X50 (TURF)
RWY 10: Trees.
RWY 28: Thld dsplcd 575′. P–line.
AIRPORT REMARKS: Unatndd. Rwy 10 dthr 1593 ft, extds byd rwy midpt. Deer, birds, & wildlife invof arpt. Opposite rwy end not vsb fm thr. Rwy 10 and Rwy 28 dthr marked with 3 ft yellow cones.
AIRPORT MANAGER: 810-346-3577
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Cleveland ARTCC at 440-774-0224/0490.

BURGESS FLD (See BROWN CITY on page 164)

BUZZWICK (See CARLETON on page 166)

CADILLAC

WEXFORD CO (CAD)(KCAD) 2 NNW UTC–5(–4DT) N44°16.52′ W85°25.14′ **GREEN BAY**
1307 B NOTAM FILE CAD **H–2L, L–31B**
RWY 07–25: H5001X100 (ASPH–PFC) S–30, D–45 HIRL **IAP**
RWY 07: MALSF. REIL. VASI(V4L)—GA 3.0° TCH 41′. Tree.
RWY 25: REIL. PAPI(P4L)—GA 3.0° TCH 56′. Pole.
RWY 18–36: 1986X150 (TURF)
RWY 36: Tree.
SERVICE: S4 **FUEL** 100LL, JET A **LGT** ACTVT MALSF Rwy 07; REIL Rwy 07 and 25; VASI Rwy 07; PAPI Rwy 25; HIRL Rwy 07–25—CTAF.
AIRPORT REMARKS: Attended Mon–Fri 1200–2200Z‡, May–Sep Sat 1300–1700Z‡. For aft hrs atndnc call 231–779–9211 subj call–in fee. Unatndd major hols. Deer and lrg birds on and invof arpt. Gldr and ultralight act on and invof arpt apr–oct. Fuel avbl H24 self svc. Admin bldg east door aces 5–3–2–1. Rwy 18–36 CLOSED Dec–Mar and when snow covered exc for ski equipped acft. Rwy 18–36 mkd 3′ yellow cones. Apr–Oct. Ldg fee for coml ops waived with mnm fuel.
AIRPORT MANAGER: 231-878-5178
WEATHER DATA SOURCES: AWOS–3P 128.325 (231) 779–9536.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **MINNEAPOLIS CENTER APP/DEP CON** 132.9
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.



RADIO AIDS TO NAVIGATION: NOTAM FILE TVC.
TRAVERSE CITY (VH) (DH) VORW/DME 114.6 TVC Chan 93 N44°40.07′ W85°33.00′ 169° 24.2 NM to fld. 912/2W.
DME unusable:
050°–060° byd 30 NM
050°–060° byd 9 NM blo 12,500′
061°–120° blo 12,500′
061°–120° byd 30 NM
156°–158° byd 38 NM blo 5,000′
VOR unusable:
024°–034° byd 10 NM blo 5,000′
050°–060° byd 30 NM
050°–060° byd 9 NM blo 12,500′
061°–120° blo 12,500′
061°–120° byd 30 NM
130°–143° byd 40 NM blo 5,000′
130°–143° byd 52 NM
144°–187° byd 40 NM
188°–198° byd 40 NM blo 12,000′
188°–198° byd 64 NM
199°–209° byd 40 NM
210°–228° byd 10 NM
229°–264° byd 40 NM
265°–275° byd 40 NM blo 3,500′
265°–275° byd 62 NM
276°–311° byd 40 NM
312°–322° byd 40 NM blo 5,000′
312°–322° byd 51 NM
323°–049° byd 40 NM
358°–013° byd 40 NM
WEXOR NDB (LOMW) 336 MA N44°14.23′ W85°32.83′ 071° 6.0 NM to fld. 1309/4W. NOTAM FILE CAD. NDB unmonitored.
ILS/DME 108.55 I–MAY Chan 22(Y) Rwy 07. Class IT. LOM WEXOR NDB. Unmonitored. LOM unmonitored.

CAIN FLD (See STANWOOD on page 244)

CALKINS FLD (See WAYLAND on page 251)

CAMPBELL–PRATT (See INDIAN RIVER on page 200)

CANADIAN LAKES (See MECOSTA on page 218)

CANTON–PLYMOUTH–METTETAL (See PLYMOUTH on page 230)

CAPITAL REGION INTL (See LANSING on page 209)

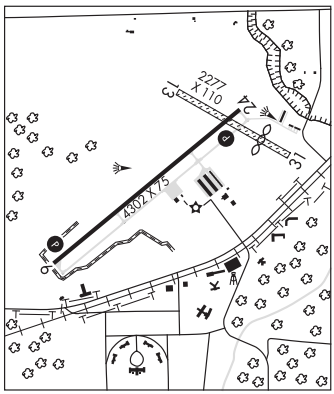
CARLETON

BUZZWICK (W87) 3 SSE UTC–5(–4DT) N42°01.07′ W83°22.33′ **DETROIT COPTER**
609 NOTAM FILE LAN
RWY 01–19: 2575X60 (TURF)
RWY 19: Thld dsplcd 800′. P–line.
AIRPORT REMARKS: Attended May–Dec irregularly. Apt clsd when snow covd–no snow removal. Deer, coyote and lrg birds on and invof arpt. UAS ops 0.5 NM SW of Rwy 01. Rwy apch may be obstd by 6 ft corn durg growing season. Rwy 01 mkd with 3 ft yellow cones and checkered flags. Rwy 19 rwy and dthr mkd with 3 ft yellow cones and checkered flags. Arpt entrance off Labo Road.
AIRPORT MANAGER: 734-506-8310
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Detroit Apch at 734-955-1404.

CARLETON N42°02.88′ W83°27.45′ NOTAM FILE LAN. **DETROIT H–10G, L–28J, A**
(VH) (DH) VORW/DME 115.7 CRL Chan 104 028° 10.9 NM to Detroit Metro Wayne Co. 628/3W.
VOR unusable:
000°–019° blo 5,000′
020°–025° byd 40 NM
020°–030° byd 13 NM blo 5,000′
031°–040° blo 5,000′
041°–050° byd 25 NM blo 8,000′
041°–055° byd 65 NM
056°–083° byd 40 NM
084°–104° byd 40 NM blo 18,000′
105°–246° byd 40 NM
247°–283° byd 60 NM blo 12,500′
255°–335° byd 30 NM blo 8,000′
284°–294° byd 40 NM
295°–305° byd 40 NM blo 18,000′
306°–359° byd 40 NM

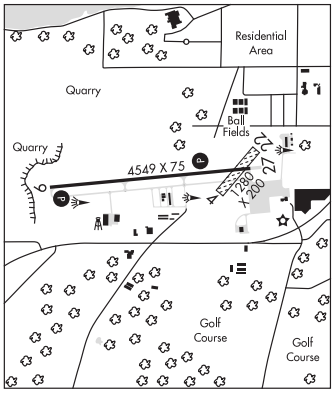
CARO

TUSCOLA AREA (CFS)(KCFS) 3 SW UTC–5(–4DT) N43°27.53′ W83°26.73′ **DETROIT L–28J, 31C IAP**
704 B NOTAM FILE CFS
RWY 06–24: H4302X75 (ASPH) MIRL 0.4% up NE
RWY 06: PAPI(P4L)—GA 3.0° TCH 40′. Tree.
RWY 24: PAPI(P4L)—GA 3.5° TCH 48′. Tree.
RWY 13–31: 2277X110 (TURF) 0.7% up NW
RWY 13: Brush.
RWY 31: Thld dsplcd 564′. Tree.
SERVICE: S4 **FUEL** 100LL, JET A+ **LGT** ACTVT PAPI Rwy 06 & 24; MIRL Rwy 06–24—CTAF. PAPI Rwy 06 and 24 opr consly dawn–dusk. Rwy 06 PAPI unusbl byd 9 degs left of cntrln.
AIRPORT REMARKS: Attended irregularly. Deer and large birds on and invof arpt. Remote ctl acft ops south of rwy int. Rwy 13 mkd with 3′ yellow cones.
AIRPORT MANAGER: 989-670-2441
WEATHER DATA SOURCES: AWOS–3P 119.275 (989) 672–4182.
COMMUNICATIONS: CTAF/UNICOM 123.0
Ⓡ **GREAT LAKES APP/DEP CON** 120.95 (1030–0500Z‡)
Ⓡ **CLEVELAND CENTER APP/DEP CON** 127.7 when Great Lakes apch ctl clsd.
CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3345, when Apch clsd ctc Cleveland ARTCC at 440-774-0224/0490.



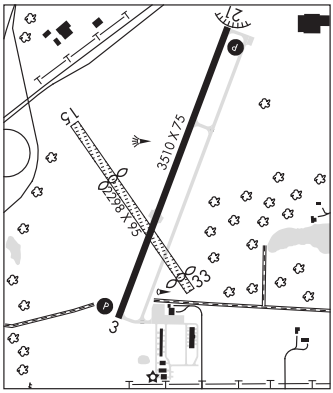
RADIO AIDS TO NAVIGATION: NOTAM FILE MBS.
SAGINAW (VL) (DH) VORW/DME 114.35 MBS Chan 90(Y) N43°31.90′ W84°04.64′ 102° 27.9 NM to fld. 663/3W.
DME unusable:
185°–200° byd 14 NM
VOR unusable:
145°–185° byd 40 NM
336°–338° byd 40 NM

CHARLEVOIX MUNI (CVX)(KCVX) 1 SW UTC–5(–4DT) N45°18.29′ W85°16.52′ **GREEN BAY**
669 B NOTAM FILE CVX **L–31B**
RWY 09–27: H4549X75 (ASPH) S–12.5 MIRL(NSTD) **IAP**
0.6% up W
RWY 09: REIL. PAPI(P4R)—GA 3.0° TCH 39′. Brush.
RWY 27: REIL. PAPI(P4R)—GA 3.0° TCH 31′. Tree.
RWY 04–22: 1280X200 (TURF) 0.5% UP SW
RWY 04: Tree.
RWY 22: Tree.
SERVICE: S4 **FUEL** 100LL, JET A+ **LGT** ACTVT REIL Rwy 09 and 27; PAPI Rwy 09 and 27; NSTD MIRL Rwy 09–27—CTAF. NSTD MIRL due to Rwy 27 thr lgts lctd outboard fm rwy edges.
NOISE: Charlevoix voluntary quiet hrs WEF 0400–1200Z‡.
AIRPORT REMARKS: Attended 1300–2200Z‡. Unattended major holidays. Rwy 04–22 CLOSED Nov–Apr. Deer, birds & wildlife on and invof arpt. For 100LL & Jet A+ fuel aft hrs call amgr. Rwy 09 preferred rwy for landing 2300–0700Z‡. Rwy 27 preferred rwy for takeoff 2300–0700Z‡. Rwy 04 and 22 mkd with 3′ yellow cones. Rwy 09–27 upslopes from east to west, steepest grad occurs west third of rwy. –100′ quarry/mine, 300′ from Rwy 9 thld. Landing fee waived with minimum fuel purchase.
AIRPORT MANAGER: 231-547-3605
WEATHER DATA SOURCES: AWOS–3P 120.0 (231) 237–9703.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ**MINNEAPOLIS CENTER APP/DEP CON** 134.6
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.
RADIO AIDS TO NAVIGATION: NOTAM FILE PLN.
PELLSTON (L) (L) VORTACW 111.8 PLN Chan 55 N45°37.84′ W84°39.85′ 239° 32.4 NM to fld. 836/6W.
VOR unusable:
301°–339°
GCP has azm only, no DME at GCP



CHARLOTTE

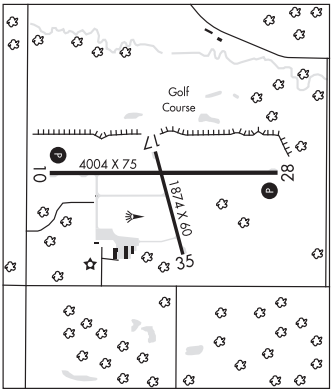
FITCH H BEACH (FPK)(KFPK) 1 NE UTC–5(–4DT) N42°34.45′ W84°48.73′ **DETROIT**
891 B NOTAM FILE FPK **L–28J**
RWY 03–21: H3510X75 (CONC) S–26 MIRL 0.3% up NE **IAP**
RWY 03: REIL. PAPI(P4L)—GA 4.0° TCH 40′. Brush.
RWY 21: REIL. PAPI(P4L)—GA 4.0° TCH 40′. Tree.
RWY 15–33: 2298X95 (TURF)
RWY 15: Thld dsplcd 760′. Tree.
RWY 33: Thld dsplcd 193′. Ground.
SERVICE: S4 **FUEL** 100LL **LGT** ACTVT REIL Rwy 03–21; PAPI Rwy 03 and Rwy 21; MIRL Rwy 03–21—CTAF.
AIRPORT REMARKS: Attended Mon–Fri 1300–2200Z‡, Sat–Sun on call. Arpt unattndd maj hols. Rwy 15–33 CLOSED Dec–Mar and when snow covd. For svc wkends call amgr. Deer and lrg birds on invof arpt. Gnd moles and waterfowl on Rwy 15–33. Mil hop on and invof arpt spcly at ngt. Aircraft wo radio oprg invof arpt. Rwy 15–33 rwy and dthr mkd with 3′ yellow cones.
AIRPORT MANAGER: 517-712-8177
WEATHER DATA SOURCES: AWOS–3P 118.075 (517) 543–2288.
COMMUNICATIONS: CTAF/UNICOM 123.0
Ⓡ**GREAT LAKES APP/DEP CON** 118.65 (1030–0500Z‡)
Ⓡ**CLEVELAND CENTER APP/DEP CON** 120.45 (0500–1030Z‡)
CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3345. When Apch clsd, for CD ctc Cleveland ARTCC at 440-774-0224/0490.



WEND VALLEY (49G) 3 NW UTC–5(–4DT) N42°34.68′ W84°54.54′ **DETROIT**
859 NOTAM FILE LAN
RWY 18–36: 1800X100 (TURF)
RWY 18: Thld dsplcd 600′. Trees.
AIRPORT REMARKS: Attended irregularly. No snow removal on Rwy 18–36. Arpt CLOSED Dec–Mar and when snow covered. Rwy 18–36 and Rwy 36 dsplcd thld marked with 3′ yellow cones.
AIRPORT MANAGER: 517-819-4856
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3345, when Apch clsd ctc Cleveland ARTCC at 440-774-0224/0490.

CHEBOYGAN

CHEBOYGAN CO (SLH)(KSLH) 2 W UTC–5(–4DT) N45°39.22′ W84°31.16′ **LAKE HURON**
640 B NOTAM FILE SLH **L–31C**
RWY 10–28: H4004X75 (ASPH) S–23, D–34, 2D–60 MIRL **IAP**
0.3% up W
RWY 10: REIL. PAPI(P2L)—GA 4.0° TCH 40′. Road.
RWY 28: REIL. PAPI(P2L)—GA 4.0° TCH 25′. Trees.
RWY 17–35: H1874X60 (ASPH) MIRL
RWY 35: Trees.
SERVICE: S4 **FUEL** 100LL, JET A+ **LGT** ACTVT REIL Rwy 10 and Rwy 28; PAPI Rwy 10 and Rwy 28; MIRL Rwy 10–28 and Rwy 17–35 — 122.5.
AIRPORT REMARKS: Attended Mon–Fri 1300–2100Z‡, Sat–Sun on call. Unatndd Christmas, Easter and Thanksgiving or by arngmt. Deer and birds on and invof arpt. Svcs prvdd wkends by prior arngmt. After hrs trml bldg access: press 5, then 3 & 2 simul, then 1. 100LL avbl H24 self svc; for Jet A after hrs call 989–464–6887 subj call in fee.
AIRPORT MANAGER: 231-627-5571
WEATHER DATA SOURCES: AWOS–3P 118.175 (231) 627–4671.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **MINNEAPOLIS CENTER APP/DEP CON** 134.6
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.



RADIO AIDS TO NAVIGATION: NOTAM FILE PLN.
PELLSTON (L) (L) VORTACW 111.8 PLN Chan 55 N45°37.84′ W84°39.85′ 083° 6.3 NM to fld. 836/6W.
VOR unusable:
301°–339°
GCP has azm only, no DME at GCP

HOFFMAN'S BLACK MOUNTAIN AERODROME (2M7) 11 SE UTC–5(–4DT) N45°31.90′ W84°18.48′ **LAKE HURON**
677 NOTAM FILE LAN
RWY 15–33: 2800X90 (TURF)
RWY 15: Trees.
RWY 33: Road.
SERVICE: S2
AIRPORT REMARKS: Attended irregularly. Rwy 15–33 ditch on both sides of rwy. Rwy 15–33 rough and very soft aft rain – call amgr to cfm rwy conds. Rwy 15–33 marked with 3′ yellow cones.
AIRPORT MANAGER: 231-625-2418
COMMUNICATIONS: CTAF/UNICOM 122.8
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.

CHERRY CAPITAL (See TRAVERSE CITY on page 249)

CHESANING

HOWARD NIXON MEML (5ØG) 1 W UTC–5(–4DT) N43º10.86´ W84º07.95´ **DETROIT**

641 NOTAM FILE LAN

RWY 09–27: 2800X150 (TURF) LIRL(NSTD)

RWY 09: REIL. Tree.

RWY 27: REIL. Thld dsplcd 800´. Road.

RWY 18–36: 2582X150 (TURF) LIRL(NSTD)

RWY 18: REIL. Thld dsplcd 400´. Tree.

RWY 36: REIL. Thld dsplcd 796´. Tree.

SERVICE: **LGT** ACTVT NSTD REIL Rwy 09. 27, 18 and 36; NSTD LIRL Rwy 09–27 and 18–36—5 clicks CTAF. Rwy 09–27 and Rwy 18–36 NSTD LIRL due to color.

AIRPORT REMARKS: Attended ireg. Deer and lrg birds and deer on and invof arpt. No winter snow removal. Rwy 18–36 and Rwy 09–27 and dthr mkd with 3´ yellow cones.

AIRPORT MANAGER: 517-974-8039

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3345, when Apch clsd ctc Cleveland ARTCC at 440-774-0224/0490.

CHIPPEWA CO INTL (See SAULT STE MARIE on page 240)

CLARE

CLARE MUNI (48D) 1 NE UTC–5(–4DT) N43º50.07´ W84º44.41´ **DETROIT**

856 B NOTAM FILE LAN **L–28J, 31C**

RWY 04–22: H3500X75 (ASPH) MIRL 0.8% up NE **IAP**

RWY 04: REIL. PAPI(P4L)—GA 4.0º TCH 35´.

RWY 22: REIL. PAPI(P2L)—GA 3.0º TCH 25´.

RWY 09–27: H2499X75 (ASPH) S–20 MIRL 0.3% up W

SERVICE: S4 **FUEL** 100LL **LGT** ACTIVATE REIL Rwy 04 and Rwy 22; PAPI Rwy 04 and Rwy 22; MIRL Rwy 04–22 and Rwy 09–27—CTAF.

AIRPORT REMARKS: Attended irregularly. Deer and lrg birds on and invof arpt. 100LL: fuel avbl H24 self svc via credit card. Admin bldg aces: press V, then III & II simul, then I. Rwy ends 04 and 22 faded. Rwy ends 09 and 27 faded.

AIRPORT MANAGER: 989-386-0445

COMMUNICATIONS: CTAF/UNICOM 122.8

Ⓡ **GREAT LAKES APP/DEP CON** 126.45 (1030–0500Z‡)

Ⓡ **CLEVELAND CENTER APP/DEP CON** 127.7 when Great Lakes apch ctl clsd.

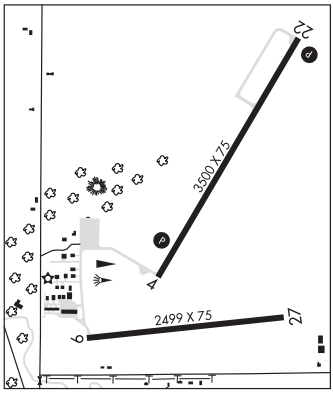
CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3345, when Apch clsd ctc Cleveland ARTCC at 440-774-0224/0490.

RADIO AIDS TO NAVIGATION: NOTAM FILE MOP.

MOUNT PLEASANT (L) DME 110.6 MOP Chan 43 N43º37.37´ W84º44.24´ 359º 12.7 NM to fld. 752.

DME unusable:

Byd 33 NM blo 4,000´



DENTON FARMS (MI1) 5 SW UTC–5(–4DT) N43º45.11´ W84º48.83´ **DETROIT**

851 NOTAM FILE LAN

RWY 01–19: 1800X100 (TURF)

RWY 01: Thld dsplcd 525´. Road.

AIRPORT REMARKS: Unattended. Arpt clsd Nov–Apr. Deer and lrg birds on and invof arpt. Rwy 01–19 ireg, defined by mowing.

AIRPORT MANAGER: 989-205-7039

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3345, when Apch clsd ctc Cleveland ARTCC at 440-774-0224/0490.

CLARE CO (See HARRISON on page 195)

CLIFFORD LAKE SPB (See STANTON on page 244)

CLINTON

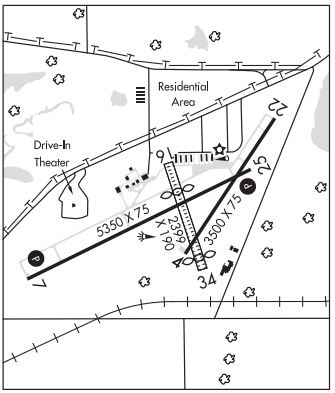
RAYMOND L KUSSMAUL JR MEML (7N4) 1 WNW UTC–5(–4DT) N42°04.67′ W83°59.16′ **DETROIT COPTER**
825 NOTAM FILE LAN
RWY 18–36: 3800X90 (TURF)
RWY 18: Thld dsplcd 600′. Trees.
RWY 36: Thld dsplcd 600′. Bldg.
AIRPORT REMARKS: Attended irregularly. Deer, birds, and wildlife on & invof arpt. Ultralight ops on north side of arpt. Bldg & hngr in pri sfc. Rwy 18–36 soft durg spring thaw & aft hvy rain, spcly AER 36. Rwy 18–36 rwy and dthr mkd with 3 ft yellow cones. Rwy 36, +18 ft pline, 430 ft fm thr, mkd with orange balls.
AIRPORT MANAGER: 734-330-0554
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Detroit Apch at 734-955-1404.
COMM/NAV/WEATHER REMARKS: CTAF: Honey Acres tfc.

CLIO

ALKAY (51G) 3 SW UTC–5(–4DT) N43°08.59′ W83°47.83′ **DETROIT**
714 NOTAM FILE LAN
RWY 14–32: 1895X140 (TURF)
RWY 14: Trees.
RWY 32: Trees.
RWY 18–36: 1800X100 (TURF) 0.3% up S
RWY 18: Thld dsplcd 600′. Trees.
RWY 36: Thld dsplcd 100′. Trees.
AIRPORT REMARKS: Attended irregularly. Deer, wildlife, & lrg birds on & invof arpt. Rwy 14–32 rough; AER 32 wet in spring aft rain. Rwy end 18: 3 ft yellow cones. Rwy end 36: 3 ft yellow cones. Ck NOTAMs for ficons durg winter months. Rwys clsd durg snow/winter ops–no snow removal.
AIRPORT MANAGER: 810-444-7196
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3345, when Apch clsd ctc Cleveland ARTCC at 440-774-0224/0490.

COLDWATER

BRANCH CO MEML (OEB)(KOEB) 3 W UTC–5(–4DT) N41°56.01′ W85°03.14′ **CHICAGO H–5E, 10F, L–28I IAP**
958 B NOTAM FILE OEB
RWY 07–25: H5350X75 (ASPH) S–20 MIRL
RWY 07: REIL. PAPI(P2L)—GA 3.0° TCH 32′. Tree.
RWY 25: REIL. PAPI(P2L)—GA 3.0° TCH 40′. Road.
RWY 04–22: H3500X75 (ASPH) S–18 MIRL
RWY 16–34: 2399X190 (TURF)
RWY 16: Thld dsplcd 594′. Trees.
RWY 34: Thld dsplcd 194′. Trees.
SERVICE: S4 **FUEL** 100LL, JET A+ **LGT** ACTVT REIL Rwy 07 & 25; PAPI Rwy 07 & 25; MIRL Rwy 07–25 & Rwy 04–22—CTAF.
AIRPORT REMARKS: Attended Mon–Fri 1400–2200Z‡. Birds and deer on and invof arpt. Fuel avbl H24 self svc; for attendant aft hrs & wkends call 517–677–1888. Rwy 16–34 not plowed, clsd Nov–Mar. Admin bldg aces: 1–2–2–7 (CTAF). Rwy end 25 calm wind rwy. Rwy 16 rwy & dthr mkd with 3 ft yellow cones. Rwy 34 rwy & dthr mkd with 3 ft yellow cones.
AIRPORT MANAGER: 269-419-9904
WEATHER DATA SOURCES: AWOS–3P 118.125 (517) 279–1810.
COMMUNICATIONS: CTAF/UNICOM 122.7
Ⓡ **GREAT LAKES APP/DEP CON** 121.2 (1030–0500Z‡)
Ⓡ **CHICAGO CENTER APP/DEP CON** 127.55 (0500–1030Z‡)



CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3344, when Apch clsd ctc Chicago ARTCC at 630-906-8921.
RADIO AIDS TO NAVIGATION: NOTAM FILE AZO.
KALAMAZOO (L) DME 109.0 AZO Chan 27 N42°14.22′ W85°33.19′ 129° 28.8 NM to fld. 869.
DME unusable:
Byd 35 NM blo 2,500′

COLEMAN A YOUNG MUNI (See DETROIT on page 172)

CORAL

WINFIELD LANDING SPB (C61) 2 NE UTC–5(–4DT) N43°23.10´ W85°22.12´ **CHICAGO**
913 NOTAM FILE LAN
WATERWAY 15W–33W: 3000X50 (WATER)
SEAPLANE REMARKS: Unattended.
AIRPORT MANAGER: 616-304-3056
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3344, when Apch clsd ctc Chicago ARTCC at 630-906-8921.

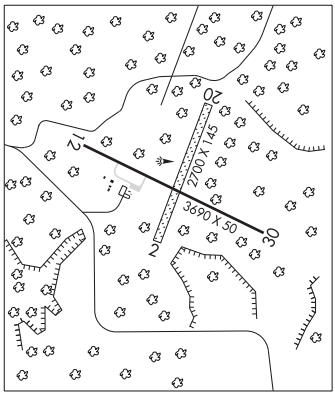
COWLEY FLD (See SANDUSKY on page 239)

CROSWELL

ARNOLD FLD (55G) 2 NE UTC–5(–4DT) N43°17.87´ W82°36.47´ **DETROIT**
784 NOTAM FILE LAN
RWY 18–36: 2570X140 (TURF)
RWY 18: Thld dsplcd 600´. Trees.
RWY 36: Thld dsplcd 570´. P–line.
AIRPORT REMARKS: Unattended. Arpt CLOSED Nov–Mar exc for ski equipped acft. Deer and lrg birds on and invof rwy. Rwy 18 rwy and dthr mkd with 3 ft yellow cones. Rwy 36 rwy and dthr mkd with 3 ft yellow cones.
AIRPORT MANAGER: 810-300-5047
COMMUNICATIONS: CTAF/UNICOM 122.8
CLEARANCE DELIVERY PHONE: For CD ctc Cleveland ARTCC at 440-774-0224/0490.

CRYSTAL FALLS

IRON CO (5ØD) 6 SE UTC–6(–5DT) N46°00.54´ W88°16.44´ **GREEN BAY**
1340 NOTAM FILE GRB **L–31A**
RWY 12–30: H3690X50 (ASPH) LIRL(NSTD)
RWY 12: Trees.
RWY 30: Trees.
RWY 02–20: 2700X145 (TURF) 0.4% UP N
RWY 02: Trees.
RWY 20: Tree.
SERVICE: **LGT** ACTVT NSTD LIRL Rwy 12–30—121.7. Rwy 12–30 NSTD LIRL due to 36 ft fm rwy edge.
AIRPORT REMARKS: Unattended. Deer, birds, and wildlife on and invof arpt. No snow removal. Arpt CLSD Nov 15–Apr 15 and when snow covd exc for ski equipped acft. Rwy 02–20 rough in areas; nmrs cracks in pavement. Rwy 12–30 nmrs cracks and vegetation in pavement. Rwy 02 and Rwy 20 mkg type: 3 ft yellow cones.
AIRPORT MANAGER: 906-265-4106
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.
RADIO AIDS TO NAVIGATION: NOTAM FILE IMT.
IRON MOUNTAIN (DH) DME 115.35 IMT Chan 100(Y) N45°48.96´ W88°06.73´ 330° 13.4 NM to fld. 1128.
DME unusable:
025°–070°
070°–145° blo 9,000´
220°–355° blo 10,000´



CUSTER (See MONROE on page 220)

DALTON (See FLUSHING on page 183)

DELTA CO (See ESCANABA on page 181)

DENTON FARMS (See CLARE on page 169)

DETROIT

COLEMAN A YOUNG MUNI (DET)(KDET) 5 NE UTC–5(–4DT) N42°24.74′ W83°00.64′ **DETROIT**
624 B AOE NOTAM FILE DET **COPTER**
RWY 15–33: H5092X100 (ASPH–GRVD) S–75, D–135, 2S–120 HIRL **H–10G, L–28J, A**
RWY 15: REIL. PAPI(P4L)—GA 3.0° TCH 57′. Tree. **IAP, AD**
RWY 33: REIL. PAPI(P4L)—GA 3.0° TCH 49′. Tree.
SERVICE: S4 **FUEL** 100LL, JET A **OX** 1, 2, 3 **LGT** Rwy end 33: PAPI unusbl byd 9 degs of cntrln.
AIRPORT REMARKS: Attended continuously. Large birds on and invof arpt. Unlighted twr 275 ft AGL 1 mile west–southwest. Fuel sys ice inhibitor avbl upon req. Loading/Unloading Class A explosives or poisons not permitted. PPR for Class B and C explosives. Ldg fee for acft 6000 lbs or gtr. Flight Notification Service (ADCUS) avbl. See Special Notices—Riverside Descent Area.
AIRPORT MANAGER: 313-628-2144
WEATHER DATA SOURCES: ASOS (313) 992–4261
COMMUNICATIONS: ATIS 124.875 **UNICOM** 122.95
DETROIT RCO 122.2 (LANSING RADIO)
Ⓡ **DETROIT APP/DEP CON** 134.3
DETROIT CITY TOWER 121.3 **GND CON** 121.85
AIRSPACE: CLASS D.
VOR TEST FACILITY (VOT) 111.6
RADIO AIDS TO NAVIGATION: NOTAM FILE IMT.
ILS 111.3 I–DET Rwy 15. Class IB. LOC unusable byd 25° right of course.
ILS 111.3 I–VQM Rwy 33. Class IE.

DETROIT METRO WAYNE CO (DTW)(KDTW) 15 S UTC–5(–4DT) N42°12.75′ W83°21.20′ **DETROIT**
645 B AOE Class I, ARFF Index E NOTAM FILE DTW **COPTER**
RWY 04R–22L: H12003X200 (CONC–GRVD) S–100, D–185, 2S–175, 2D–350 PCR 863 R/A/W/T HIRL **H–10G, L–28J, A**
CL **IAP, AD**
RWY 04R: ALSF2. TDZL. RVR–TMR Thld dsplcd 509′. Tree.
RWY 22L: MALSR. RVR–TMR Railroad.
RWY 03R–21L: H10001X150 (CONC–GRVD) S–100, D–200, 2S–175, 2D–350, 2D/2D2–750 PCR 863 R/A/W/T HIRL
CL
RWY 03R: ALSF2. TDZL. PAPI(P4R)—GA 3.0° TCH 70′. RVR–TMR Road.
RWY 21L: MALSR. PAPI(P4L)—GA 3.0° TCH 80′. RVR–TMR Berm.
RWY 04L–22R: H10000X150 (CONC–GRVD) S–100, D–200, 2S–175, 2D–350, 2D/2D2–750 PCR 863 R/A/W/T HIRL
CL
RWY 04L: ALSF2. TDZL. PAPI(P4L)—GA 3.0° TCH 71′. RVR–TMR Tree.
RWY 22R: MALSR. TDZL. PAPI(P4R)—GA 3.0° TCH 71′. RVR–TMR Road.
RWY 09L–27R: H8708X150 (CONC–GRVD) S–100, D–185, 2S–175, 2D–350 PCR 762 R/A/W/T HIRL
RWY 09L: REIL. RVR–R Antenna.
RWY 27R: MALSR. PAPI(P4L)—GA 3.0° TCH 61′. RVR–T Berm.
RWY 03L–21R: H8501X150 (CONC–GRVD) S–120, D–250, 2S–175, 2D–550, 2D/2D2–1000 PCR 863 R/A/W/T HIRL
CL
RWY 03L: REIL. PAPI(P4R)—GA 3.0° TCH 55′. RVR–TR Pole.
RWY 21R: REIL. PAPI(P4L)—GA 3.0° TCH 55′. RVR–TR Pole.
RWY 09R–27L: H8500X150 (CONC–GRVD) S–100, D–185, 2S–175, 2D–350 PCR 863 R/A/W/T HIRL CL
RWY 09R: REIL. RVR–R
RWY 27L: MALSR. PAPI(P4L)—GA 3.0° TCH 71′. RVR–T
RUNWAY DECLARED DISTANCE INFORMATION

RWY 03L:	TORA–8501	TODA–8501	ASDA–8501	LDA–8501
RWY 03R:	TORA–10001	TODA–10001	ASDA–10001	LDA–10001
RWY 04L:	TORA–10000	TODA–10000	ASDA–10000	LDA–10000
RWY 04R:	TORA–12003	TODA–12003	ASDA–12003	LDA–11494
RWY 09L:	TORA–8708	TODA–8708	ASDA–8618	LDA–8618
RWY 09R:	TORA–6787	TODA–6787	ASDA–6787	LDA–6787
RWY 21L:	TORA–10001	TODA–10001	ASDA–10001	LDA–10001
RWY 21R:	TORA–8501	TODA–8501	ASDA–8501	LDA–8501
RWY 22L:	TORA–12003	TODA–12003	ASDA–12003	LDA–12003
RWY 22R:	TORA–10000	TODA–10000	ASDA–10000	LDA–10000
RWY 27L:	TORA–6787	TODA–6787	ASDA–6787	LDA–6787
RWY 27R:	TORA–8708	TODA–8708	ASDA–8708	LDA–8708

SERVICE: **FUEL** 100LL, JET A **LGT** Rwy 03L PAPI unusable 8° left or right cntrln.
AIRPORT REMARKS: Attended continuously. Be alert birds, waterfowl on and invof arpt. Rwy 09R–27L west 1713 ft clsd indefly. Rwy status lgts are in opn. Rwy visual screen 20′ AGL 1150′ south AER 04R. Rwy 22L departures be alert for optical illusion, acft taxiing on Twy Q may appear as though crossing Rwy 22L centerline. Brightly lgtd parking lot 2.6 NM southwest of arpt. ASDE–X in use. Operate transponders with altitude reporting mode and ADS–B (if equipped) enabled on all airport surfaces. Rwy 03R ALSF2 req when RVR/visibility is 6000/1 mile or less. SSALR ops when RVR/visibility is 6000/1 mile. PPR for B747–8 oprs due to constraints on rwys, twys and ramps ctc airfield oprs at 734–942–3685. Acft on Twy F and Twy V do not block fire station exits. Auth to conduct simul independent instr apchs to parl Rwy 04L/22R & 03R/21L wo final monitors, rwy cntrlns separated by 8800 ft. Turning rstrd to wingspan 135′ or less Twy G north to Twy V east. Turning restriction Twy B to Twy K, restricted to aircraft with wingspan 171′ or less. Aircraft with wingspan greater than 171′ are restricted from using Twy P btn Twy J and Twy P3. Acft with wingspan gtr than 171 ft are rstrd fm using Twy H btn Twy B & Twy F. Aircraft with wingspan greater than 171′ cannot pass each other on Twy Y and Twy K between Twy U and Twy K6, insufficient wingtip clearance. Taxi on Rwy 09L–27R ltd to: Exiting fm Rwy 04R–22L, 03L–21R and 03R–21L exc no taxi btn Rwy 03L–21R and Twy W; Two–way taxi btn Twy Y and Twy M when red stop bar lgts are lgtd at Rwy 04R–22L and 03L–21R or when barricades are used instead at the respective ints. Taxi btn SS–SR or in conds vis less than 1 SM rqrs green cntrln lgt to be opr. Diversion air carriers without a presence at DTW should ctc Evans ramp twr 734–247–1046 prior to diverting to the extent practical and provide company, flt opr, ctc info, type, POB, intl or dom and any gnd handler agreements in place. Ldg fee. Flight Notification Service (ADCUS) available.

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AIRPORT MANAGER: 734-942-3685
WEATHER DATA SOURCES: ASOS (231) 202–2054 LLWAS. TDWR.
COMMUNICATIONS: D–ATIS ARR 133.675 **D–ATIS DEP** 118.125 **UNICOM** 122.95
Ⓡ **APP CON** 125.15 (Rwy 03R, 21L, 27R) 124.05 (Rwy 04L–22R, 04R–22R, 27L)
Ⓡ **DEP CON** 132.025 (Turbojets–East) 134.3 (Props/Turboprops–East) 125.525 (Turbojets–West) 118.95 (Props/Turboprops–West)
METRO TOWER ARR 118.4 (Rwy 03R, 21L, 27R) 128.125 (04R, 22L) 128.75 (03L, 21R, 27L) 135.0 (04L, 22R)
METRO TOWER DEP 118.4 (Rwy 03L, 21R, 03R, 21L, 27R) 128.75 (27L) 135.0 (04L, 22R, 04R, 22L)
GND CON 121.8 (Northwest) 132.725 (Southwest) 119.25 (Southeast) 119.45 (Northeast)
CLNC DEL PRE TAXI CLNC 120.65
CPDLC (LOGON KUSA)
PDC
AIRSPACE: CLASS B See VFR Terminal Area Chart.
VOR TEST FACILITY (VOT) 109.8
RADIO AIDS TO NAVIGATION: NOTAM FILE DTW.
(H) (H) VORW/DME 113.4 DXO Chan 81 N42º12.79´ W83º22.00´ at fld. 636/6W.
DME unusable:
Byd 30 NM blo 2,900´
CARLETON (VH) (DH) VORW/DME 115.7 CRL Chan 104 N42º02.88´ W83º27.45´ 028º 10.9 NM to fld. 628/3W. NOTAM FILE LAN.
VOR unusable:
000º–019º blo 5,000´
020º–025º byd 40 NM
020º–030º byd 13 NM blo 5,000´
031º–040º blo 5,000´
041º–050º byd 25 NM blo 8,000´
041º–055º byd 65 NM
056º–083º byd 40 NM
084º–104º byd 40 NM blo 18,000´
105º–246º byd 40 NM
247º–283º byd 60 NM blo 12,500´
255º–335º byd 30 NM blo 8,000´
284º–294º byd 40 NM
295º–305º byd 40 NM blo 18,000´
306º–359º byd 40 NM
ILS/DME 111.5 I–HUU Chan 52 Rwy 03R. Class IIIE.
ILS/DME 111.95 I–HJT Chan 56(Y) Rwy 04L. Class IIIE.
ILS/DME 110.7 I–DTW Chan 44 Rwy 04R. Class IIIE.
ILS/DME 111.75 I–ALA Chan 54(Y) Rwy 04X. ILS id: (ALA) ILS/DME associated with Rwy 04L.
ILS/DME 111.5 I–EJR Chan 52 Rwy 21L. Class IIE.
ILS/DME 110.7 I–DWC Chan 44 Rwy 22L. Class IT. LOC unusable inside rwy thr. DME unusable byd 30º right of course.
ILS/DME 111.95 I–JKI Chan 56(Y) Rwy 22R. Class IIE.
ILS/DME 111.75 I–BZB Chan 54(Y) Rwy 22X. ILS id: (BZB) ILS/DME associated with Rwy 22R.
ILS/DME 110.15 I–EPA Chan 38(Y) Rwy 27L. Class IIE.
ILS 108.5 I–DMI Rwy 27R. Class IE.
COMM/NAV/WEATHER REMARKS: Dual VHF communications required for Simultaneous Close Parallel ILS PRM Approaches.

WILLOW RUN (YIP)(KYIP) 24 SW UTC–5(–4DT) N42°14.42′ W83°31.89′ **DETROIT**
716 B ARFF Index—See Remarks NOTAM FILE YIP **COPTER**
RWY 05–23: H7543X150 (CONC–GRVD) S–100, D–200, 2D–350, 2D/2D2–800 PCR 800 R/C/W/T **H–10G, L–28J, A**
HIRL CL **IAP, AD**
RWY 05: MALSR. TDZL. PAPI(P4L)—GA 3.0° TCH 75′. RVR–T Tree.
RWY 23: MALSR. PAPI(P4L)—GA 3.0° TCH 56′. RVR–R Tree.
RWY 09–27: H5001X100 (ASPH–GRVD) S–55, D–70, 2S–89, 2D–120 PCR 350 F/C/X/T MIRL
RWY 09: PAPI(P4L)—GA 3.0° TCH 40′.
RUNWAY DECLARED DISTANCE INFORMATION
RWY 05: TORA–7543 TODA–7543 ASDA–7543 LDA–7543
RWY 09: TORA–5001 TODA–5001 ASDA–5001 LDA–5001
RWY 23: TORA–7543 TODA–7543 ASDA–7543 LDA–7543
RWY 27: TORA–5001 TODA–5001 ASDA–5001 LDA–5001
SERVICE: S4 **FUEL** 100LL, JET A **OX** 1, 3
AIRPORT REMARKS: Attended continuously. Helicopter tkf and ldg on the south ramp prohibited, taxi only. Birds on and invof arpt. Rwys 09–27, only the 80′ center portion is grvd. Cond not monitored outside Mon–Fri 1300–2100Z‡, DTW airfield ops (734–942–3685) provides daily inspection and is on call for wx or incidents off hrs. Class IV, ARFF Index A. ARFF Index E svc avbl on req call 734–485–6669. CLOSED to scheduled ACR ops greater than 9 psgr seats. 72 hrs PPR for unscheduled air carrier ops with more than 30 passenger seats call arpt ops mgr 734–485–6670. Ldg fee. Ldg fee is based on acft gross weight. LRA airport, Flight Notification Service (ADCUS) avbl call 734–942–9000. Customs avbl 24 hrs, Mon–Fri and on call from DTW on weekend. User fee arpt: For customs clearance 1 hr minimum advance notification reqd. Pilots must ctc U.S. Customs on 313–226–3140; Req for customs svc by FAA flight plan is not accepted. Wrong sfc arr risk arpt, closely aligned pavement Txy G & Rwy 09–27. NOTE: See Special Notices—Arrival Alert.
AIRPORT MANAGER: 734-485-6670
WEATHER DATA SOURCES: ASOS (734) 961–6843 LAWRS.
COMMUNICATIONS: ATIS 127.425 734–961–6844
Ⓡ **DETROIT APP/DEP CON** 118.95
TOWER 125.275 **GND CON** 119.975
AIRSPACE: CLASS D.
VOR TEST FACILITY (VOT) 108.85
RADIO AIDS TO NAVIGATION: NOTAM FILE DTW.
DETROIT (H) (H) VORW/DME 113.4 DXO Chan 81 N42°12.79′ W83°22.00′ 289° 7.5 NM to fld. 636/6W.
DME unusable:
Byd 30 NM blo 2,900′
ILS/DME 109.5 I–YIP Chan 32 Rwy 05. Class IE.
ILS/DME 109.5 I–LSW Chan 32 Rwy 23. Class IT. Autopilot cpd apch NA blw 1,848′.
COMM/NAV/WEATHER REMARKS: Emerg frequencies not avbl at twr.

DETROIT/GROSSE ILE

GROSSE ILE MUNI (ONZ)(KONZ) 2 S UTC–5(–4DT) N42°05.94´ W83°09.69´ **DETROIT COPTER L–28J, A IAP**

591 B NOTAM FILE ONZ

RWY 04–22: H4846X100 (ASPH) S–66, D–83, 2D–105 MIRL 0.3% up NE

RWY 04: REIL. PAPI(P4L)—GA 3.04° TCH 40´. Tree. Rgt tfc.

RWY 22: REIL. PAPI(P4L)—GA 3.04° TCH 40´. Thld dsplcd 428´. Trees.

RWY 17–35: H4424X75 (CONC) S–40, D–55, 2D–90 MIRL

RWY 17: PAPI(P4L)—GA 3.0° TCH 26´. Thld dsplcd 672´. Trees.

RWY 35: PAPI(P4L)—GA 3.0° TCH 20´. Rgt tfc.

SERVICE: S4 **FUEL** 100LL, JET A **LGT** ACTVT REIL Rwy 04 & 22; PAPI Rwy 04, 22, 17, & 35; MIRL Rwy 04–22 & 17–35—CTAF.

AIRPORT REMARKS: Attended Mon–Fri 1300–2300Z‡, Sat–Sat prior arngmt. Birds and deer on and invof arpt. Ultralight & pwrd prcht act invof arpt. Arpt clsd to ACR ops gtr than 30 pax seats exc PPR call amgr. Rwy 17–35 extsv peeling & cracking–FOD hazard.

AIRPORT MANAGER: 734-675-0155

WEATHER DATA SOURCES: AWOS–3P 119.675 (734) 692–9686.

COMMUNICATIONS: CTAF/UNICOM 123.0

Ⓡ **DETROIT APP/DEP CON** 134.3

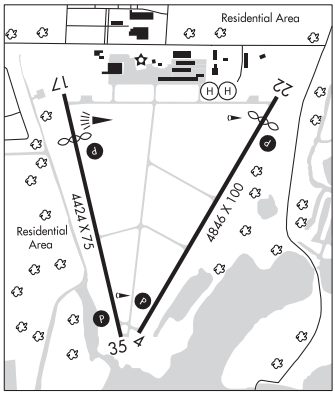
CLEARANCE DELIVERY PHONE: For CD ctc Detroit Apch at 734-955-1404.

RADIO AIDS TO NAVIGATION: NOTAM FILE LAN.

CARLETON (VH) (DH) VORW/DME 115.7 CRL Chan 104
N42°02.88´ W83°27.45´ 080° 13.6 NM to fld. 628/3W.

VOR unusable:
000°–019° blo 5,000´
020°–025° byd 40 NM
020°–030° byd 13 NM blo 5,000´
031°–040° blo 5,000´
041°–050° byd 25 NM blo 8,000´
041°–055° byd 65 NM
056°–083° byd 40 NM
084°–104° byd 40 NM blo 18,000´
105°–246° byd 40 NM
247°–283° byd 60 NM blo 12,500´
255°–335° byd 30 NM blo 8,000´
284°–294° byd 40 NM
295°–305° byd 40 NM blo 18,000´
306°–359° byd 40 NM

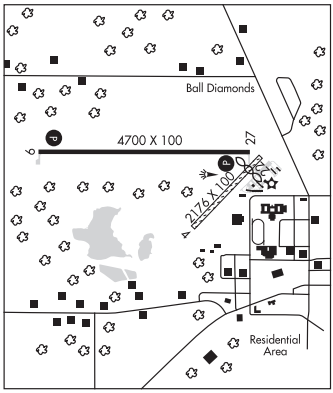
COMM/NAV/WEATHER REMARKS: For CD ctc Detroit Apch at 734–955–1404.



HELIPAD H1: H25X25 (CONC)

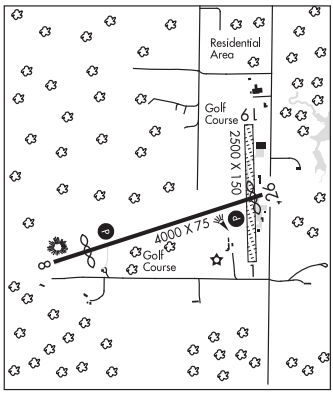
HELIPAD H2: H25X25 (CONC)

DOWAGIAC MUNI (C91) 1 NW UTC–5(–4DT) N41°59.58′ W86°07.70′ **CHICAGO**
747 B TPA—1547(800) NOTAM FILE LAN **L–28I**
RWY 09–27: H4700X100 (ASPH) S–30, D–60 MIRL **IAP**
RWY 09: REIL. PAPI(P4L)—GA 3.0° TCH 35′. Tree.
RWY 27: REIL. PAPI(P4L)—GA 3.0° TCH 35′. Trees. Rgt tfc.
RWY 04–22: 2176X100 (TURF)
RWY 04: Tree.
RWY 22: Thld dsplcd 388′. Tree. Rgt tfc.
SERVICE: **FUEL** 100LL **LGT** ACTIVATE MIRL Rwy 09–27; PAPI Rwy 09 and Rwy 27; REIL Rwys 09 and 27—CTAF.
AIRPORT REMARKS: Unattended. Deer and birds on and invof arpt. Model RC acft ops E side of Rwy 04–22. Self svc fuel avbl 24 hrs. Admin bldg access, depress V, then III–II simultaneous, then I. Rwy 04–22 and dspl thld marked with 3′ yellow cones.
AIRPORT MANAGER: 269-591-0054
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **SOUTH BEND APP/DEP CON** 118.55 (1030–0500Z‡ Sun–Fri, 1030–0445Z‡ Sat), other times ctc
Ⓡ **CHICAGO CENTER APP/DEP CON** 127.55
CLEARANCE DELIVERY PHONE: For CD ctc South Bend Apch at 574-251-2609. When South Bend Apch clsd, for CD ctc Chicago ARTCC at 630-906-8921.
RADIO AIDS TO NAVIGATION: NOTAM FILE LAN.
KEELER (L) DME 116.6 ELX Chan 113 N42°08.66′ W86°07.36′ 182° 9.1 NM to fld. 794.
DME unusable:
155°–010° byd 30 NM blo 3,500′



DRUMMOND ISLAND

DRUMMOND ISLAND (DRM)(KDRM) 1 SW UTC–5(–4DT) N46°00.56′ W83°44.64′ **LAKE HURON**
668 B NOTAM FILE DRM **L–31C**
RWY 08–26: H4000X75 (ASPH) MIRL **IAP**
RWY 08: PAPI(P2L)—GA 3.0° TCH 35′. Thld dsplcd 650′. Trees.
RWY 26: PAPI(P2L)—GA 3.0° TCH 25′. Thld dsplcd 170′. Road.
RWY 01–19: H2500X150 (ASPH–TURF)
RWY 01: Trees.
RWY 19: Trees.
SERVICE: **FUEL** 100LL, MOGAS **LGT** ACTVT PAPI Rwy 08 and 26 and MIRL Rwy 08–26—CTAF.
AIRPORT REMARKS: Attended Mon–Sat 1300–2200Z‡. Deer, birds, and wildlife on and invof arpt. Golf carts and pedestrians xng Rwy 08–26 due to golf crs on both sides. D22 SPB lctd 1.5 NM North. Rwy 01–19 center 20′ of rwy fm int Rwy 08–26 north to the hngr line is asph; rmndr of rwy turf. Rwy 01–19 marked with 3′ yellow cones.
AIRPORT MANAGER: 906-493-5411
WEATHER DATA SOURCES: AWOS–3P 118.325 (906) 493–6410.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **TORONTO CENTER APP/DEP CON** 132.65
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.
RADIO AIDS TO NAVIGATION: NOTAM FILE CIU.
SAULT STE MARIE (VH) (DH) VORW/DME 112.2 SSM Chan 59 N46°24.73′ W84°18.89′ 139° 33.9 NM to fld. 687/4W.
VOR unusable:
007°–034° byd 40 NM
052°–095° byd 40 NM
085°–105° byd 10 NM blo 5,000′
085°–105° byd 20 NM blo 8,000′
124°–134° byd 40 NM
157°–167° byd 40 NM blo 2,900′
157°–167° byd 46 NM
207°–216° byd 40 NM
329°–344° byd 40 NM
354°–004° byd 40 NM



YACHT HAVEN SPB (D22) 1 E UTC–5(–4DT) N46°01.49′ W83°45.15′ **LAKE HURON**
580 NOTAM FILE LAN **L–31C**
WATERWAY N–S: 7000X200 (WATER)
WATERWAY NE–SW: 6000X200 (WATER)
WATERWAY NW–SE: 5000X200 (WATER)
AIRPORT REMARKS: Attended May–Nov 1300–2300Z‡. Drummond Island Arpt (DRM) located 1.5 miles south of SPB. Customs avbl (ADCUS). For Customs clearance, PPR, 906–632–7221. Pilots must req svcs at least 1 hr in advance. Customs and Border Protection (CBP) 906–632–8822, 906–632–7221, 906–632–2631. Hrs of CBP svc, JUN thru mid SEP 1700–0100Z‡. Other times reduced svcs. Req CBP svc before JUN 15 and after SEP 15, call 906–632–7221. User Fee decal rqrd.
AIRPORT MANAGER: 906-493-5232
COMMUNICATIONS: CTAF 122.8
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.

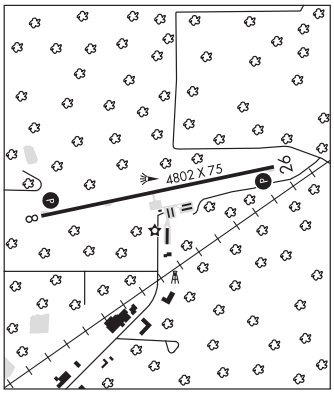
DUPONT/LAPEER (See LAPEER on page 210)

EAGLES LANDING (See HARRIETTA on page 194)

EAST JORDAN CITY (Y94) 2 SE UTC–5(–4DT) N45°07.81′ W85°06.41′ **GREEN BAY**
641 NOTAM FILE LAN **L–31B**
RWY 09–27: H3250X50 (ASPH) MIRL 0.3% up E
RWY 27: VASI(V2L)—GA 4.0° TCH 32′. Thld dsplcd 125′. Road.
RWY 18–36: 1800X120 (TURF) 0.6% up N
RWY 18: Trees.
RWY 36: Trees.
SERVICE: **LGT** ACTVT MIRL Rwy 09–27—CTAF. VASI Rwy 27 OTS indefly.
AIRPORT REMARKS: Unattended. Deer and birds on and invof arpt. Rwy 18–36 CLOSED Nov–Apr and when snow cvd exc for ski equipped acft. No snow removal. 1670′ MSL tower 3 NM northeast. Rwy 18–36 mkd with 3′ yellow cones.
AIRPORT MANAGER: 231-536-3381
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.
RADIO AIDS TO NAVIGATION: NOTAM FILE GLR.
GAYLORD (L) DME 109.2 GLR Chan 29 N45°00.75′ W84°42.26′ 293° 18.5 NM to fld. 1318.
DME unusable:
Byd 30 NM blo 3,500′

EAST TAWAS

IOSCO CO (6D9) 3 NE UTC–5(–4DT) N44°18.77′ W83°25.34′ **LAKE HURON**
605 B NOTAM FILE LAN **L–31C**
RWY 08–26: H4802X75 (ASPH) S–12 MIRL **IAP**
RWY 08: REIL. PAPI(P2L)—GA 3.0° TCH 39′. Tree.
RWY 26: REIL. PAPI(P2L)—GA 3.0° TCH 32′. Tree.
SERVICE: **FUEL** 100LL **LGT** ACTIVATE REIL Rwy 08 and Rwy 26, PAPI Rwy 08 and Rwy 26, MIRL Rwy 08–26—122.85. Standard 3x, 5x, 7x CTAF. Daylight hrs, 5x.
AIRPORT REMARKS: Attended irregularly Mon–Fri. Sun on call. For svc call amgr. Deer and lrg birds on and invof arpt.
AIRPORT MANAGER: 989-305-0126
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **MINNEAPOLIS CENTER APP/DEP CON** 125.475
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.
RADIO AIDS TO NAVIGATION: NOTAM FILE OSC.
AU SABLE (DH) DME 116.1 ASP Chan 108 N44°26.95′ W83°23.66′ 188° 8.3 NM to fld. 625.
DME unusable:
293°–013° byd 35 NM blo 3,000′



EASTPORT

TORCHPORT (59M) 3 S UTC–5(–4DT) N45°03.29′ W85°21.41′ **GREEN BAY**

640 NOTAM FILE LAN

RWY 09–27: 3300X100 (TURF)

RWY 09: Road.

RWY 27: Thld dsplcd 1500′. Road.

RWY 04–22: 2400X100 (TURF)

RWY 04: Thld dsplcd 400′. Tree.

RWY 22: Thld dsplcd 600′. Road.

AIRPORT REMARKS: Unattended. Deer, birds, and wildlife on and invof arpt. Arpt clsd Nov 15–Apr 15 and when snow covd exc for ski equipped acft. No snow removal. Trees obsc view of rwy ends. Rwy 09–27, Rwy 04–22 and dthr mkd with 3′ yellow cones. Rwy 09–27 uneven rolling trrn.

AIRPORT MANAGER: 517-420-3684

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.

EATON RAPIDS

SKYWAY ESTATES (6ØG) 4 N UTC–5(–4DT) N42°35.03′ W84°39.09′ **DETROIT**

931 B NOTAM FILE LAN **L–28J**

RWY 08–26: 2653X100 (TURF) MIRL

RWY 08: Thld dsplcd 685′. Trees.

RWY 26: Thld dsplcd 400′. Trees.

SERVICE: **LGT** ACTIVATE MIRL Rwy 08–26—CTAF. ACTVT rotg bcn—CTAF.

AIRPORT REMARKS: Unatndd. UAS ops south of Rwy 08–26. Rwy 08–26 sfc soft when wet—call amgr to vfy ficon. Rwy 08–26 and dthr mkd with 3′ yellow cones.

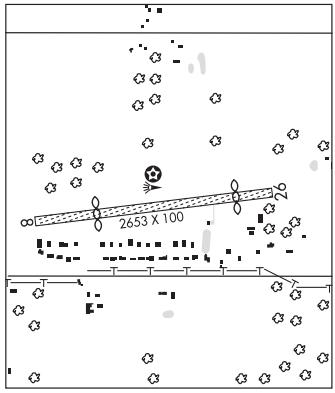
AIRPORT MANAGER: 517-667-0182

COMMUNICATIONS: CTAF 122.9

Ⓡ**GREAT LAKES APP/DEP CON** 118.65 (1030–0500Z‡)

Ⓡ**CLEVELAND CENTER APP/DEP CON** 120.45 (0500–1030Z‡)

CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3345, when Apch clsd ctc Cleveland ARTCC at 440-774-0224/0490.



EDWARD F JOHNSON (See ISHPEMING on page 203)

ELSIE

MILLERS LANDING (C57) 2 E UTC–5(–4DT) N43°05.74′ W84°20.98′ **DETROIT**

757 NOTAM FILE LAN Not insp.

RWY 10–28: 1875X60 (TURF)

AIRPORT REMARKS: Unatndd.

AIRPORT MANAGER: 517-204-2894

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3345, when Apch clsd ctc Cleveland ARTCC at 440-774-0224/0490.

ELWELL

HAMP (68R) 3 W UTC–5(–4DT) N43°23.97′ W84°48.07′ **DETROIT**

825 NOTAM FILE LAN

RWY 09–27: 2580X100 (TURF) 3.8% up W

RWY 09: Thld dsplcd 1180′. Pole.

RWY 27: Trees.

SERVICE: S4

AIRPORT REMARKS: Attended ireg. Deer & lrg birds on & invof arpt. No snow removal – ctc amgr to vfy fld conds. Airframe rprs: for ser ctc amgr. Rwy 09–27 rolling trrn, sfc uneven & intmt patches of misg turf. Rwy end 09 mkg type: rwy & dthr mkd with 3 ft yellow cones. Rwy end 27 mkg type: 3 ft yellow cones.

AIRPORT MANAGER: 989-763-1300

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3345, when Apch clsd ctc Cleveland ARTCC at 440-774-0224/0490.

EMMETT

SHARPE'S STRIP (2E2) 2 S UTC–5(–4DT) N42°57.10′ W82°46.55′ **DETROIT**

781 NOTAM FILE LAN

RWY 18–36: 2700X90 (TURF)

RWY 18: Thld dsplcd 700′. P–line.

RWY 36: Trees.

AIRPORT REMARKS: Attended irregularly. Deer and turkeys invof arpt. For rwy conds when snow covd call amgr. Rwy 18–36 and dthr mkd with yellow cones.

AIRPORT MANAGER: 810-300-2586

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Cleveland ARTCC on freq 126.52/285.52 or call 440-774-0224/0490.

COMM/NAV/WEATHER REMARKS: For IFR clearance ctc Cleveland ARTCC (ZOB) 126.52/285.52 or call ZOB 440–774–0224.

EMPIRE

WILLIAM B BOLTON (Y87) 3 SE UTC–5(–4DT) N44°47.43′ W86°00.17′ **GREEN BAY**

944 NOTAM FILE LAN

RWY 17–35: H2600X50 (ASPH) S–12.5 LIRL 0.3% up N

RWY 17: Thld dsplcd 200′. Trees.

RWY 35: Thld dsplcd 182′. Brush.

RWY 09–27: 2235X150 (TURF) 0.5% up W

RWY 09: Thld dsplcd 217′. Brush.

RWY 27: Thld dsplcd 270′. Road.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 17: LDA–2400

RWY 35: LDA–2400

SERVICE: **LGT** ACTVT LIRL Rwy 17–35—CTAF. May–Oct. LIRL Rwy 17–35 OTS Nov–Apr.

AIRPORT REMARKS: Unattended. Deer, birds, and wildlife on and invof arpt. Rwy 09–27 CLOSED Dec–Mar and when snow covd exc for ski equipped acft, no snow removal. Rwy 09–27 uneven rolling terrain. Rwy 09–27 and dsplcd thlds mkd with 3′ yellow cones. Rwy 35 windsock 110′ east of rwy centerline. Campground adjacent to arpt; call 231–326–5285.

AIRPORT MANAGER: 231-326-5194

COMMUNICATIONS: CTAF 122.9

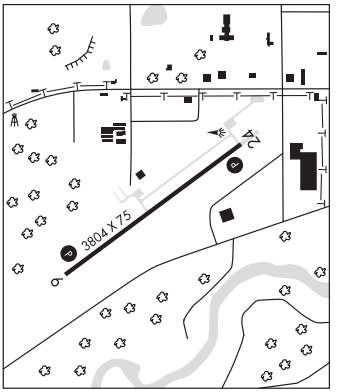
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.

ESCANABA

DELTA CO (ESC)(KESC) 2 SW UTC–5(–4DT) N45º43.36´ W87º05.62´ **GREEN BAY**
609 B Class I, ARFF Index A NOTAM FILE ESC **H–2K, L–31B**
RWY 10–28: H6498X150 (ASPH–PFC) S–111, D–170, 2D–251, 2D/2D2–699 PCR 460 F/C/X/U HIRL **IAP, AD**
RWY 10: MALSR.
RWY 28: REIL. PAPI(P4R)—GA 3.0º TCH 53´.
RWY 01–19: H5016X100 (ASPH–PFC) S–71, D–103, 2D–169 PCR 280 F/C/X/U MIRL 0.3% up N
RWY 01: REIL. PAPI(P4L)—GA 3.0º TCH 27´. Tree.
RWY 19: PAPI(P4L)—GA 3.0º TCH 42´.
RUNWAY DECLARED DISTANCE INFORMATION
RWY 01: TORA–5015 TODA–5015 ASDA–5015 LDA–5015
RWY 10: TORA–6498 TODA–6498 ASDA–6498 LDA–6498
RWY 19: TORA–5015 TODA–5015 ASDA–5015 LDA–5015
RWY 28: TORA–6498 TODA–6498 ASDA–6498 LDA–6498
SERVICE: **FUEL** 100LL, JET A **LGT** ACTVT MALSR Rwy 10; REIL Rwy 01 & 28; PAPI Rwy 28, 01, & 19; HIRL Rwy 10–28; MIRL Rwy 01–19—CTAF.
AIRPORT REMARKS: Attended 1100–0230Z‡. For svc call arpt ops 906–420–1591. Birds on & invof arpt. Fld conds unmon 0230–1100Z‡. 100LL avbl H24 self svc. Coml/chtr acft subj ldg fee–call for rates. All acft subj ovngt prkg fee–call for rates.
AIRPORT MANAGER: 906-789-5100
WEATHER DATA SOURCES: AWOS–3PT 121.425 (906) 786–9001.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **MINNEAPOLIS CENTER APP/DEP CON** 127.65
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC on freq. If una ctc Minneapolis ARTCC at 651-463-5588.
AIRSPACE: CLASS E.
RADIO AIDS TO NAVIGATION: NOTAM FILE ESC.
ESCANABA (VL) (L) VORW/DME 113.55 ESC Chan 82(Y) N45º43.36´ W87º05.38´ at fld. 594/0E.
VOR unusable:
000º–020º byd 33 NM blo 4,500´
021º–070º byd 20 NM blo 3,000´
040º–050º byd 40 NM
065º–075º byd 40 NM
071º–210º byd 22 NM blo 3,500´
125º–128º byd 51 NM
129º–139º byd 40 NM blo 5,000´
129º–139º byd 51 NM
140º–160º byd 40 NM blo 10,000´
140º–160º byd 65 NM
175º–210º byd 55 NM
245º–289º byd 40 NM
290º–300º byd 40 NM blo 3,400´
290º–300º byd 56 NM
301º–030º byd 40 NM
310º–359º byd 30 NM blo 3,000´
DME unusable:
000º–020º byd 33 NM blo 4,500´
021º–070º byd 20 NM blo 3,000´
071º–210º byd 22 NM blo 3,500´
310º–359º byd 18 NM
PIKLE NDB (LOMW) 344 ES N45º43.36´ W87º13.49´ 095º 5.5 NM to fld. 696/5W. NDB unmonitored.
ILS/DME 109.3 I–ESC Chan 30 Rwy 10. Class IE. LOM PIKLE NDB. LOM unmonitored.

ESCANABA N45°43.36′ W87°05.38′ NOTAM FILE ESC. GREEN BAY L–31B
(VL) (L) VORW/DME 113.55 ESC Chan 82(Y) at Delta Co. 594/0E.
VOR unusable:
000°–020° byd 33 NM blo 4,500′
021°–070° byd 20 NM blo 3,000′
040°–050° byd 40 NM
065°–075° byd 40 NM
071°–210° byd 22 NM blo 3,500′
125°–128° byd 51 NM
129°–139° byd 40 NM blo 5,000′
129°–139° byd 51 NM
140°–160° byd 40 NM blo 10,000′
140°–160° byd 65 NM
175°–210° byd 55 NM
245°–289° byd 40 NM
290°–300° byd 40 NM blo 3,400′
290°–300° byd 56 NM
301°–030° byd 40 NM
310°–359° byd 30 NM blo 3,000′
DME unusable:
000°–020° byd 33 NM blo 4,500′
021°–070° byd 20 NM blo 3,000′
071°–210° byd 22 NM blo 3,500′
310°–359° byd 18 NM

EVART MUNI (9C8) 1 SW UTC–5(–4DT) N43°53.69′ W85°17.09′ CHICAGO L–28I, 31B
1020 NOTAM FILE LAN
RWY 06–24: H3804X75 (ASPH) MIRL 0.3% up NE
RWY 06: REIL. PAPI(P2L)—GA 3.0° TCH 25′.
RWY 24: REIL. PAPI(P2L)—GA 3.0° TCH 45′.
SERVICE: **LGT** ACTVT REIL Rwy 06 & 24; PAPI Rwy 06 & 24; MIRL Rwy 06–24—CTAF.
AIRPORT REMARKS: Unattended. Deer & lrg birds on & invof arpt. Trml bldg south door access 5–3–2–1–*.
AIRPORT MANAGER: 231-372-0010
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.
RADIO AIDS TO NAVIGATION: NOTAM FILE MOP.
MOUNT PLEASANT (L) DME 110.6 MOP Chan 43 N43°37.37′ W84°44.24′ 305° 28.9 NM to fld. 752.
DME unusable:
Byd 33 NM blo 4,000′



FELPS N44°57.65′ W83°33.60′ NOTAM FILE APN. LAKE HURON
NDB (LOMW) 206 AP 007° 7.0 NM to Alpena Co Rgnl. 726/7W.

FIELD OF DREAMS (See HALE on page 193)

FITCH H BEACH (See CHARLOTTE on page 167)

FLINT

BISHOP INTL (FNT)(KFNT) 4 SW UTC–5(–4DT) N42°57.93′ W83°44.68′ **DETROIT**
782 B LRA Class I, ARFF Index B NOTAM FILE FNT **H–10G, 11A, L–28J**
RWY 18–36: H7852X150 (ASPH–GRVD) S–120, D–250, 2S–175, 2D–550 PCR 850 F/A/W/T HIRL **IAP, AD**
RWY 18: REIL. PAPI(P4R)—GA 3.0° TCH 47′. Thld dsplcd 202′. Tree.
RWY 36: REIL. PAPI(P4L)—GA 3.0° TCH 55′. Tree.
RWY 09–27: H7201X150 (ASPH–GRVD) S–120, D–250, 2S–175, 2D–550 PCR 800 F/A/W/T HIRL
RWY 09: MALSR. PAPI(P4R)—GA 3.0° TCH 63′. RVR–T Trees.
RWY 27: MALSR. PAPI(P4L)—GA 3.0° TCH 56′. RVR–R Trees.
LAND AND HOLD–SHORT OPERATIONS

LDG RWY	HOLD–SHORT POINT	AVBL LDG DIST
RWY 09	18–36	4100
RWY 36	09–27	6300

RUNWAY DECLARED DISTANCE INFORMATION
RWY 09: TORA–7201 TODA–7201 ASDA–7201 LDA–7201
RWY 18: TORA–7852 TODA–7852 ASDA–7852 LDA–7650
RWY 27: TORA–7201 TODA–7201 ASDA–7201 LDA–7201
RWY 36: TORA–7852 TODA–7852 ASDA–7652 LDA–7652
SERVICE: S4 **FUEL** 100LL, JET A **LGT** When tower CLOSED ACTIVATE MALSR Rwy 09–27, REIL Rwy 18 and Rwy 36; HIRL Rwy 09–27 and Rwy 18–36—CTAF. Rwy 18 PAPI unusbl byd 8° left of cntrln.
AIRPORT REMARKS: Attended continuously. Deer and birds on and invof arpt. 100LL avbl self svc at golf tees.
AIRPORT MANAGER: 810-701-0992
WEATHER DATA SOURCES: ASOS (810) 202–2914 LAWRS.
COMMUNICATIONS: CTAF 126.3 **ATIS** 133.15 **UNICOM** 122.95
Ⓡ **GREAT LAKES APP/DEP CON** 118.8 (1030–0500Z‡)
Ⓡ **CLEVELAND CENTER APP/DEP CON** 126.75 (0500–1030Z‡) ctc Cleveland ARTCC at 440–774–0229.
FLINT TOWER 126.3 (1045–0430Z‡)
GND CON 121.9 **CLNC DEL** 121.75
CLEARANCE DELIVERY PHONE: For CD when ATCT clsd ctc Great Lakes Apch at 269-459-3345, when Apch clsd ctc Cleveland ARTCC at 440-774-0224/0490.
AIRSPACE: CLASS C svc ctc **APP CON** svc 1045–0430Z‡; other times CLASS E.
RADIO AIDS TO NAVIGATION: NOTAM FILE FNT.
FLINT (VH) (H) VORTACW 116.9 FNT Chan 116 N42°58.01′ W83°44.82′ at fld. 771/6W.
TACAN AZIMUTH unusable:
174°–184° wi 15 NM
229°–309° byd 30 NM
310°–228° blo 10,000′
VOR unusable:
100°–125° byd 60 NM
145°–150° byd 50 NM
151°–199° byd 40 NM
Byd 30 NM blo 3,000′
DME unusable:
174°–184° wi 15 NM
Byd 30 NM blo 3,000′
ILS 109.9 I–FNT Rwy 09. Class ID. Unmonitored when ATCT clsd.
ILS 109.9 I–TUN Rwy 27. Class IB. Unmonitored when ATCT clsd.
COMM/NAV/WEATHER REMARKS: Emerg frequencies not avbl at twr.

FLUSHING

DALTON (3DA) 2 E UTC–5(–4DT) N43°03.41′ W83°48.28′ **DETROIT**
733 B NOTAM FILE LAN
RWY 18–36: H2510X50 (ASPH) LIRL
RWY 18: Thld dsplcd 771′. Tree.
RWY 36: Thld dsplcd 771′. Trees.
RWY 09–27: 1633X130 (TURF)
RWY 09: Tree.
RWY 27: Thld dsplcd 293′. Road.
SERVICE: **FUEL** 100LL **LGT** ACTVT LIRL Rwy 18–36—CTAF.
AIRPORT REMARKS: Attended irregularly. Rwy 09–27 clsd Oct–Mar. Fuel available via credit card. Deer, birds, and wildlife on and invof arpt. Rwy 09–27 mrkd with 3 ft yellow cones. Rwy 18–36 markings faded; runway designation, centerline, and threshold markings remain visible but are in poor condition.
AIRPORT MANAGER: 810-533-5415
COMMUNICATIONS: CTAF/UNICOM 122.8
CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3345, when Apch clsd ctc Cleveland ARTCC at 440-774-0224/0490.

FLYING–A–RANCH (See FRUITPORT on page 186)

FORD (See IRON MOUNTAIN KINGSFORD on page 202)

FOREST HILL (See WESTPHALIA on page 252)

FOWLERVILLE

MAPLE GROVE (65G) 3 N UTC–5(–4DT) N42°43.08′ W84°03.64′ **DETROIT COPTER**

906 NOTAM FILE LAN

RWY 09–27: 3050X110 (TURF) LIRL

RWY 09: Thld dsplcd 200′. Ground.

RWY 27: Thld dsplcd 300′. Road.

RWY 18–36: 2000X113 (TURF) LIRL

RWY 18: Thld dsplcd 550′. Fence.

RWY 36: Thld dsplcd 275′. Road.

SERVICE: S4

AIRPORT REMARKS: Attended Jun–Oct irregularly. Deer and lrg birds on and invof arpt. Parachute Jumping. Ficons unmon Nov–May. No snow removal. Arpt is colocated with E66 hlp, be alert for rotary wing acft. Extsv acft trg, two–way rdo coms rqrd. Rwy end 09: rwy & dthr mkd with 3 ft yellow cones. Rwy end 27: rwy & dthr mkd with 3 ft yellow cones. Rwy end 18: rwy & dthr mkd with 3 ft yellow cones. Rwy end 36: rwy & dthr mkd with 3 ft yellow cones.

AIRPORT MANAGER: 517-245-4387

COMMUNICATIONS: CTAF/UNICOM 122.8

CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3345, when Apch clsd ctc Cleveland ARTCC at 440-774-0224/0490.

MAPLE GROVE HELIPORT (E66) 4 N UTC–5(–4DT) N42°43.03′ W84°03.72′ **DETROIT COPTER**

897 B NOTAM FILE LAN

HELIPAD H1: 32X32 (TURF)

HELIPAD H2: H12X12 (CONC) RWY LGTS(NSTD)

HELIPAD H2: NSTD.

HELIPAD H3: 20X20 (MATS) RWY LGTS(NSTD)

HELIPAD H3: NSTD.

HELIPAD H4: 50X50 (TURF)

SERVICE: S4 **LGT** Nstd abn due to instln – lcl use only. ACTVT nstd abn—123.025. ACTVT nstd perimeter lgts Helipad H2 & H3; nstd TRCV Helipad H2 & H3—123.025. H2 nstd perimeter lgts due to lctn & dspl – lcl use only. H2 VGSI: nstd TRCV due to instln – lcl use only. H3 nstd perimeter lgts due to lctn & dspl – lcl use only. H3 VGSI: nstd TRCV due to instln – lcl use only.

HELIPORT REMARKS: Attended 1400–2200Z‡. Hlp colocated with 65G arpt, be alert for fixed wing acft & PJE act. Extsv acft trg, two–way rdo coms rqrd—CTAF. H1, H2, & H3 90 ft trees, 231 ft west. H1 mkg defined by mowing. H2 mkd with 3 ft lgtd yellow cones. H2 48 ft ant, 485 ft south. H3 max gwt 3000 lb. H4 pri helipad. H4 mkg defined by mowing.

AIRPORT MANAGER: 517-223-7809

COMMUNICATIONS: CTAF 122.8

CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3345, when Apch clsd ctc Cleveland ARTCC at 440-774-0224/0490.

FRANKENMUTH

WM 'TINY' ZEHNDER FLD (66G) 2 SE UTC–5(–4DT) N43°18.86′ W83°42.60′ **DETROIT**

639 NOTAM FILE LAN

RWY 09–27: 2500X100 (TURF) 0.3 up E

RWY 09: Thld dsplcd 394′. Road.

AIRPORT REMARKS: Unattended. Deer and lrg birds on and invof arpt. No snow removal–ctc amgr to vfy ficon. Rwy 09–27 soft in spring and aft hvy rain. Rwy 09, –7′ ditch 60′ fm thld. Rwy 27 +8′ seasonal crops, 10′ fm thr, 100′ left and right of cntrln. Rwy 09–27 and dthr mkd with 3′ yellow cones.

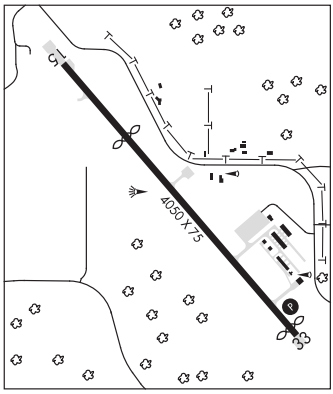
AIRPORT MANAGER: 810-614-4826

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3345, when Apch clsd ctc Cleveland ARTCC at 440-774-0224/0490.

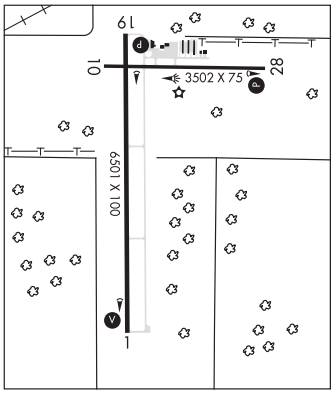
FRANKFORT

FRANKFORT DOW MEML FLD (FKS)(KFKS) 2 SE UTC–5(–4DT) N44°37.51′ W86°12.05′ **GREEN BAY**
633 B NOTAM FILE FKS **L–31B**
RWY 15–33: H4050X75 (ASPH) S–25 MIRL 0.7% up NW **IAP**
RWY 15: Thld dsplcd 1094′. Road.
RWY 33: REIL. PAPI(P2R)—GA 3.0° TCH 35′. Thld dsplcd 111′. Tree.
SERVICE: **FUEL** 100LL **LGT** ACTVT REIL Rwy 33; PAPI Rwy 33; MIRL Rwy 15–33—CTAF (3 mike clicks turns off).
AIRPORT REMARKS: Attended ireg. For on call attendant call amgr. Hang glider activity along Lake Michigan lakeshore. Deer and birds on and invof arpt. 100LL: avbl self svc via credit card. Arpt bcn located on hill 1.25 miles northwest of arpt. Ramp fee dtrmd bt wt. Admin bldg aces: press 5–3–2–1.
AIRPORT MANAGER: 231-352-9118
WEATHER DATA SOURCES: AWOS–3P 118.325 (231) 352–7573. Wind unrel.
COMMUNICATIONS: CTAF/UNICOM 123.05
Ⓡ **MINNEAPOLIS CENTER APP/DEP CON** 132.9
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.



SIX MILE HELIPORT (Y59) 7 SE UTC–5(–4DT) N44°32.66′ W86°07.36′ **GREEN BAY**
755 NOTAM FILE LAN
HELIPAD H1: 51X52 (TURF)
HELIPORT REMARKS: Unattended.
AIRPORT MANAGER: 231-383-2798
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.

FREMONT MUNI (FFX)(KFFX) 3 SW UTC–5(–4DT) N43°26.36′ W85°59.69′ **CHICAGO**
772 B NOTAM FILE FFX **H–2L, 10F, L–28I**
RWY 01–19: H6501X100 (ASPH–PFC) S–81, D–118, 2D/2D2–186 PCR 320 F/C/X/T MIRL **IAP**
RWY 01: REIL. VASI(V2L)—GA 3.0° TCH 44′. Tree.
RWY 19: REIL. PAPI(P4L)—GA 3.0° TCH 27′. Trees.
RWY 10–28: H3502X75 (ASPH) S–16 MIRL
RWY 28: PAPI(P4L)—GA 3.5° TCH 25′.
SERVICE: S4 **FUEL** 100LL, JET A, A+ **LGT** ACTVT REIL Rwy 01 and 19; PAPI Rwy 19 and 28; VASI Rwy 01; MIRL Rwy 01–19 and 10–28—CTAF.
AIRPORT REMARKS: Attended Mon–Fri 1300–2200Z‡ Sat–Sun on call. For svc aft hrs call 616–570–2767. Fuel: 100LL self svc. Jet A avbl full svc via truck dlvy. A+ icing inhibitor avbl upon req. Trml bldg aces 5–3–2–1. Seaplane act on adj lake 0.5 NM NE of arpt. Lndg fee.
AIRPORT MANAGER: 231-924-7080
WEATHER DATA SOURCES: AWOS–3P 118.775 (231) 928–0715.
COMMUNICATIONS: CTAF/UNICOM 123.0
Ⓡ **GREAT LAKES APP/DEP CON** 119.8 (1030–0500Z‡)
Ⓡ **CHICAGO CENTER APP/DEP CON** 128.5 (0500–1030Z‡)
CLNC DEL 118.25
CLEARANCE DELIVERY PHONE: For CD when Great Lakes Apch clsd ctc Chicago ARTCC at 630-906-8921.



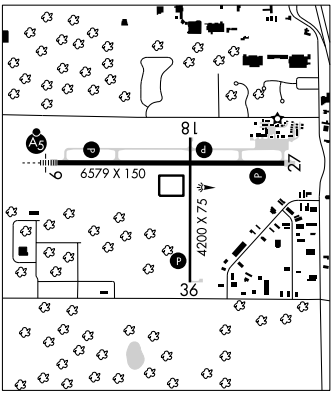
RADIO AIDS TO NAVIGATION: NOTAM FILE MKG.
MUSKEGON (L) TACAN Chan 99 MKG (115.2) N43°10.16′ W86°02.36′ 008° 16.3 NM to fld. 659/1W.
TACAN AZIMUTH unusable:
055°–090° byd 10 NM blo 4,000′
281°–360° byd 10 NM blo 8,000′
DME unusable:
281°–360° byd 10 NM blo 8,000′

FRUITPORT

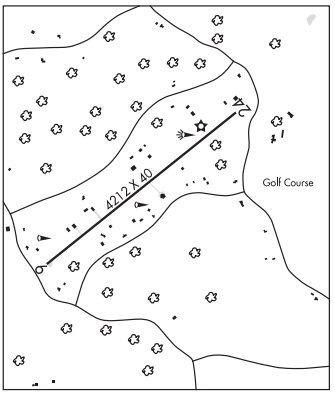
FLYING–A–RANCH (39Z) 2 SE UTC–5(–4DT) N43º06.31´ W86º07.28´ **CHICAGO**
630 TPA—1430(800) NOTAM FILE LAN
RWY 09–27: 1925X70 (TURF)
RWY 09: Thld dsplcd 327´. Trees.
RWY 27: Trees. Rgt tfc.
SERVICE: S4
AIRPORT REMARKS: Attended irregularly. Arpt is CLOSED Nov–Mar. Deer and lrg birds on and invof arpt. No sn removal. Rwy 09 rwy dthr mkd with 3´ yellow cones. Rwy 27 mkd 3´ yellow cones.
AIRPORT MANAGER: 616-846-3977
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3344, when Apch clsd ctc Chicago ARTCC at 630-906-8921.

GAYLORD

GAYLORD RGNL (GLR)(KGLR) 1 SW UTC–5(–4DT) N45º00.78´ W84º42.21´ **LAKE HURON**
1328 B NOTAM FILE GLR **H–2L, L–31C**
RWY 09–27: H6579X150 (ASPH) D–100, 2S–127 HIRL **IAP**
RWY 09: MALSR. PAPI(P4L)—GA 3.0º TCH 38´. Tree.
RWY 27: REIL. PAPI(P4L)—GA 3.0º TCH 45´. Pole.
RWY 18–36: H4200X75 (ASPH) S–12.5 MIRL
RWY 18: REIL. PAPI(P4L)—GA 3.0º TCH 40´.
RWY 36: REIL. PAPI(P4L)—GA 3.0º TCH 40´.
SERVICE: S4 **FUEL** 100LL, JET A+ **OX** 3, 4 **LGT** ACTVT MALSR Rwy 09; REIL Rwy 27, 18, & 36; PAPI Rwy 09, 27, 18, & 36; HIRL Rwy 09–27; MIRL Rwy 18–36—CTAF. Rwy 36 PAPI unusbl byd 8 degs left & 7 degs right of cntrln.
AIRPORT REMARKS: Attended May–Oct 1230–2300Z‡, Nov–Apr 1130–2200Z‡. For attendant aft hrs call amgr. Unatndd Thanksgiving, Christmas, & New Years Day. Deer and birds on and invof arpt. Admin bldg aces 5–3–2–1. Fuel subj aft hrs call–in fee. Ldg fee for turbine, jet, & twin–eng acft waived with mnm fuel purchase. Ovngt prkg fee. Mil trg act invof arpt assocd with R–4201A/B.
AIRPORT MANAGER: 989-732-4218
WEATHER DATA SOURCES: ASOS 118.375 (989) 732–1571.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **MINNEAPOLIS CENTER APP/DEP CON** 134.6
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.
RADIO AIDS TO NAVIGATION: NOTAM FILE GLR.
(L) DME 109.2 GLR Chan 29 N45º00.75´ W84º42.26´ at fld. 1318.
DME unusable:
Byd 30 NM blo 3,500´
BANGU NDB (LOMW) 375 GL N45º00.88´ W84º48.48´ 097º 4.4 NM to fld. 1385/6W.
ILS 111.1 I–GLR Rwy 09. Class IE. LOM BANGU NDB. Unmonitored.



LAKES OF THE NORTH (4Y4) 11 SW UTC–5(–4DT) N44º54.71´ W84º52.52´ **LAKE HURON**
1287 B NOTAM FILE LAN **L–31B**
RWY 06–24: H4212X40 (ASPH) LIRL
RWY 06: Road.
RWY 24: Fence.
SERVICE: **LGT** ACTIVATE LIRL Rwy 06–24—CTAF.
AIRPORT REMARKS: Attended 1400–2200Z‡, Sat 1400–1800Z‡. Deer and lrg birds on and invof arpt. UAS ops invof arpt. Rwy upslope from east to west, aprxmly 20 ft hyr on west end.
AIRPORT MANAGER: 231-585-6000
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.



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RADIO AIDS TO NAVIGATION: NOTAM FILE GLR.
GAYLORD (L) DME 109.2 GLR Chan 29 N45º00.75´ W84º42.26´ 230º 9.5 NM to fld. 1318.
DME unusable:
Byd 30 NM blo 3,500´

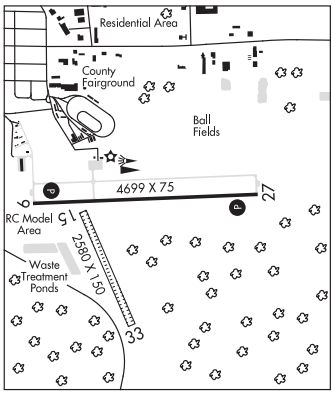
GAYLORD N45º00.75´ W84º42.26´ NOTAM FILE GLR. **LAKE HURON L–31C**
(L) DME 109.2 GLR Chan 29 at Gaylord Rgnl. 1318.
DME unusable:
Byd 30 NM blo 3,500´

GERALD R FORD INTL (See GRAND RAPIDS on page 190)

GIPPER N41º46.12´ W86º19.11´ NOTAM FILE LAN. **CHICAGO H–5E, 10F, L–28I**
(VH) (H) VORTACW 115.4 GIJ Chan 101 179º 3.6 NM to South Bend Intl. 804/0E.
TACAN AZIMUTH unusable:
245º–255º
276º–306º byd 25 NM blo 3,000´
307º–312º byd 25 NM blo 4,500´
313º–331º byd 25 NM blo 3,000´
DME unusable:
276º–306º byd 25 NM blo 3,000´
307º–312º byd 25 NM blo 4,500´
313º–331º byd 25 NM blo 3,000´
VOR unusable:
068º–070º byd 40 NM
202º–206º byd 40 NM
246º–252º byd 40 NM

GLADWIN

GLADWIN ZETTEL MEML (GDW)(KGDW) 1 SE UTC–5(–4DT) N43º58.24´ W84º28.50´ **DETROIT L–28J, 31C IAP**
774 B NOTAM FILE GDW
RWY 09–27: H4699X75 (ASPH) S–44, D–60, 2D–90 MIRL
RWY 09: REIL. PAPI(P4L)—GA 3.75º TCH 42´. Tree.
RWY 27: REIL. PAPI(P4L)—GA 3.0º TCH 42´.
RWY 15–33: 2580X150 (TURF) 0.3% up NW
RWY 33: Tree.
SERVICE: **FUEL** 100LL, JET A+ **LGT** ACTIVATEREIL Rwy 09 & 27; PAPI Rwy 09 & 27; MIRL Rwy 09–27—CTAF.
AIRPORT REMARKS: Attended 1400–2200Z‡. Unattended major holidays, for service after hrs call amgr cell. Deer & lrg birds on & invof arpt. 100LL avbl H24 self svc via credit card. Jet A+ avbl full svc durg bus hrs or by arngmt. UAS opr west of Rwy 15–33. Rwy 15–33 clsd when snow covered except for ski equipped acft. Terminal bldg access, 5–3–2–1–*. Rwy 15–33 marked with 3´ yellow cones.
AIRPORT MANAGER: 989-426-4201
WEATHER DATA SOURCES: AWOS–3PT 118.975.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **GREAT LAKES APP/DEP CON** 126.45 (1030–0500Z‡)
Ⓡ **CLEVELAND CENTER APP/DEP CON** 127.7 when Great Lakes apch ctl clsd.
CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3345, when Apch clsd ctc Cleveland ARTCC at 440-774-0224/0490.



RADIO AIDS TO NAVIGATION: NOTAM FILE MBS.
SAGINAW (VL) (DH) VORW/DME 114.35 MBS Chan 90(Y) N43º31.90´ W84º04.64´ 330º 31.5 NM to fld. 663/3W.
DME unusable:
185º–200º byd 14 NM
VOR unusable:
145º–185º byd 40 NM
336º–338º byd 40 NM

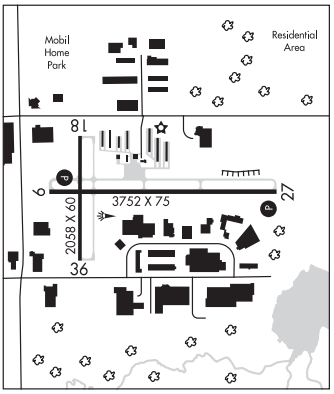
SUGAR SPRINGS AIRPARK (5M6) 10 N UTC–5(–4DT) N44°08.42′ W84°26.22′ **LAKE HURON**
953 NOTAM FILE LAN
RWY 09–27: 3800X60 (TURF) 0.4% up W
RWY 09: Tree.
RWY 27: Tree.
AIRPORT REMARKS: Unattended. Fqt ultralight act mornings/evenings. Deer and lrg birds on and invof arpt. Rwy 09–27 clsd when snow covd exc for ski equipped acft. Rwy 09–27 marked with 3′ yellow cones.
AIRPORT MANAGER: 989-359-0632
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.

GLOWACKI (See ST JOHNS on page 238)

GOGEBIC/IRON CO (See IRONWOOD on page 203)

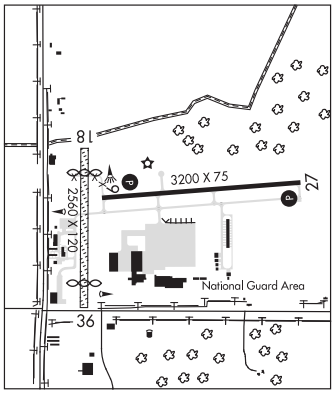
GORILLA HELIPORT (See ONONDAGA on page 226)

GRAND HAVEN MEML AIRPARK (3GM) 2 SE UTC–5(–4DT) N43°02.04′ W86°11.89′ **CHICAGO**
604 B NOTAM FILE LAN **L–28I**
RWY 09–27: H3752X75 (ASPH) S–8 MIRL 0.3% up W **IAP**
RWY 09: REIL. PAPI(P2L)—GA 3.0° TCH 32′. Trees.
RWY 27: REIL. PAPI(P2L)—GA 4.0° TCH 54′. Tree.
RWY 18–36: H2058X60 (ASPH) S–8 MIRL 0.3% up N
RWY 18: Road.
RWY 36: Road.
SERVICE: S4 **FUEL** 100LL, JET A **LGT** ACTVT REIL Rwy 09 & 27; PAPI Rwy 09 & 27; MIRL Rwy 09–27 & 18–36—CTAF.
AIRPORT REMARKS: Attended 1400–2200Z‡. Unattended major hols. Deer and lrg birds on and invof arpt. UAS ops west of Rwy 18, north of Rwy 09. For svc and fld conds aft hrs call amgr cell. Large vehicle tfc on roads in Rwy 18 and 36 apch areas.
AIRPORT MANAGER: 616-842-4430
COMMUNICATIONS: CTAF/UNICOM 122.7
Ⓡ **GREAT LAKES APP/DEP CON** 133.825 (1030–0500Z‡)
Ⓡ **CHICAGO CENTER APP/DEP CON** 128.5 (0500–1030Z‡)
CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3344, when Apch clsd ctc Chicago ARTCC at 630-906-8921.
RADIO AIDS TO NAVIGATION: NOTAM FILE MKG.
MUSKEGON (L) TACAN Chan 99 MKG (115.2) N43°10.16′ W86°02.36′ 222° 10.7 NM to fld. 659/1W.
TACAN AZIMUTH unusable:
055°–090° byd 10 NM blo 4,000′
281°–360° byd 10 NM blo 8,000′
DME unusable:
281°–360° byd 10 NM blo 8,000′



GRAND LEDGE

ABRAMS MUNI (4DØ) P (ARNG) 2 N UTC–5(–4DT) N42°46.49′ W84°43.99′ **DETROIT**
841 B TPA—See Remarks NOTAM FILE LAN **L–28J**
RWY 09–27: H3200X75 (ASPH) MIRL 0.3% up E **IAP, DIAP**
RWY 09: PAPI(P4L)—GA 4.0° TCH 34′. Tree.
RWY 27: REIL. PAPI(P2L)—GA 4.0° TCH 35′. Brush.
RWY 18–36: 2560X120 (TURF) 0.3% up S
RWY 18: Thld dsplcd 388′. Trees.
RWY 36: Thld dsplcd 387′. Road.
SERVICE: S4 **FUEL** 100LL **LGT** ACTVT REIL Rwy 27; PAPI Rwy 09 and Rwy 27; MIRL Rwy 09–27—CTAF. PAPI Rwy 09 unusbl byd 5 degs right of cntrln.
AIRPORT REMARKS: Attended Mon and Fri 1300–2130Z‡, Tue–Thu 1300–0500Z‡. Deer and lrg birds on and invof arpt. Intsv NG helicopter trg on & invof arpt. Helicopters avoid flow of fixed wing acft per 14 CFR 91.126. Avoid overflight of Grand Ledge blw 2000 ft. TPA 1900 ft for FW; 1700 ft MSL for hel.
MILITARY REMARKS: RNG: No fixed wing & ltd rotary wing prkg on AASF ramp.
AIRPORT MANAGER: 517-622-7925
COMMUNICATIONS: CTAF/UNICOM 122.7
Ⓡ **GREAT LAKES APP/DEP CON** 118.65 (1030–0500Z‡)
Ⓡ **CLEVELAND CENTER APP/DEP CON** 126.75 (0500–1030Z‡)
CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3345, when Apch clsd ctc Cleveland ARTCC at 440-774-0224/0490.
COMM/NAV/WEATHER REMARKS: Ctc afld OPS on 41.85/122.7/241.0.



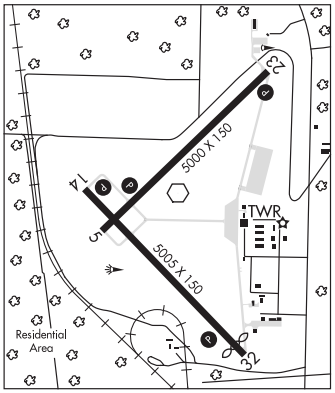
GRAND MARAIS (Y98) 4 SE UTC–5(–4DT) N46°37.22′ W85°55.21′ **GREEN BAY**
838 NOTAM FILE GRB
RWY 14–32: 2800X100 (TURF) 0.3% up NW
RWY 14: Trees.
RWY 05–23: 2600X150 (TURF)
RWY 05: Thld dsplcd 400′. Trees.
AIRPORT REMARKS: Unattended. Arpt clsd Oct 15–May 15. Rwys & roads to arpt not plowed winter. Rwy 05–23 sfc rough. Rwy 14–32 rough with areas of sand. Rwy 05: rwy and dthr mkd with 3 ft yellow cones. Rwy 14 mkd with 3 ft yellow cones. Rwy 23 mkd with 3 ft yellow cones. Rwy 32 mkd with 3 ft yellow cones.
AIRPORT MANAGER: 906-203-7524
COMMUNICATIONS: CTAF/UNICOM 122.7
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.

GRAND RAPIDS

GERALD R FORD INTL (GRR)(KGRR) 6 SE UTC–5(–4DT) N42°52.85′ W85°31.37′ **CHICAGO**
794 B LRA Class I, ARFF Index C NOTAM FILE GRR MON Airport **H–5E, 10F, L–28I**
RWY 08R–26L: H10001X150 (CONC–GRVD) D–190, 2D–350 PCR 470 R/D/W/T HIRL **IAP, AD**
RWY 08R: MALSR. RVR–TR
RWY 26L: MALSR. PAPI(P4L)—GA 3.0° TCH 73′. RVR–TR Bldg.
RWY 17–35: H8501X150 (CONC–GRVD) D–190, 2S–175, 2D–350 PCR 660 R/C/W/T HIRL
RWY 17: REIL. PAPI(P4R)—GA 3.0° TCH 50′. RVR–TR
RWY 35: MALSR. PAPI(P4R)—GA 3.0° TCH 74′. RVR–TR
RWY 08L–26R: H5001X100 (ASPH–GRVD) S–110, D–160 PCR 270 F/C/X/T MIRL
RWY 08L: REIL. VASI(V4L)—GA 3.0° TCH 45′.
RWY 26R: REIL. VASI(V4L)—GA 3.0° TCH 33′.
RUNWAY DECLARED DISTANCE INFORMATION
RWY 08L:TORA–5001 TODA–5001 ASDA–5001 LDA–5001
RWY 08R:TORA–10001 TODA–10001 ASDA–10001 LDA–10001
RWY 17: TORA–8501 TODA–8501 ASDA–8501 LDA–8501
RWY 26L:TORA–10001 TODA–10001 ASDA–10001 LDA–10001
RWY 26R:TORA–5001 TODA–5001 ASDA–5001 LDA–5001
RWY 35: TORA–8501 TODA–8501 ASDA–8501 LDA–8501
SERVICE: S4 **FUEL** 100LL, JET A **OX** 1, 3 **LGT** When ATCT clsd ACTVT MALSR Rwy 08R, 26L, & 35; REIL Rwy 08L, 26R, & 17; HIRL Rwy 08R–26L & 17–35; MIRL Rwy 08L–26R—CTAF.
NOISE: Noise abatement procedures: Rwy 08R dep on rwy heading until reaching the hwy E of arpt; Rwy 26L on apch to arpt turn final at hwy east of arpt.
AIRPORT REMARKS: Attended continuously. Birds on and invof arpt. PPR for acft with 171′ wingspan or larger. Pushback advisories on the terminal ramp are not provided by ATC. Arpt psnl will mnt CTAF when twr is clsd. Air carrier apron clsd to general aviation acft. Ctc FBO for their hrs of opn. Twy F north of Twy V, Twy J btn Twy F and Twy J3 and Twy G clsd to acft over 100,000 lbs; Twy F, south of Twy V and Twy J east of Twy F and west of Twy J3 clsd to acft over 47,000 lbs. Twy Y 400′ north of Twy D clsd to acft over 100,000 lbs; Twy R north of Twy D clsd to acft over 175,000 lbs. Twy D hold pad for Rwy 26L clsd to acft with wingspan gtr than 49 ft. Twy R north of Twy D, Twy Y north of Twy D, Twy Z north of Twy D and Twy N are non–movement areas. SAID in use. Operate transponders with altitude reporting mode and ADS–B (if equipped) enabled on all airport surfaces. Mon–Fri 2 hours PPR for customs call 616–942–5245, pager 616–249–5380. Call prior to 2100Z‡ on preceding Friday for after hours service.
AIRPORT MANAGER: 616-233-6000
WEATHER DATA SOURCES: ASOS (616) 986–5029 WSP.
COMMUNICATIONS: CTAF 135.65 **ATIS** 118.725 **UNICOM** 122.95
GRAND RAPIDS RCO 122.3 (LANSING RADIO)
Ⓡ **GREAT LAKES APP/DEP CON** 124.6 (North) 128.4 (South) (1030–0500Z‡)
Ⓡ **CHICAGO CENTER APP/DEP CON** 128.4 (0500–1030Z‡)
GRAND RAPIDS TOWER 135.65 (1030–0500Z‡) **GND CON** 121.8 **CLNC DEL** 119.3
CLEARANCE DELIVERY PHONE: For CD when twr clsd ctc Great Lakes Apch at 269-459-3344, when Apch clsd ctc Chicago ARTCC at 630-906-8921.
AIRSPACE: CLASS C svc ctc **APP CON** svc 1030–0500Z‡; other times CLASS E.
RADIO AIDS TO NAVIGATION: NOTAM FILE GRR.
VICTORY (VH) (H) VORW/DME 115.95 VIO Chan 106(Y) N42°47.20′ W85°29.82′ 353° 5.8 NM to fld. 802/4W.
DME unmonitored.
DME unusable:
011°–314° byd 30 NM blo 3,000′
VOR unusable:
140°–150° byd 40 NM
255°–260° byd 40 NM blo 6,000′
255°–260° byd 56 NM
KNOBS NDB (LOMW) 263 GR N42°53.74′ W85°22.72′ 268° 6.4 NM to fld. 797/6W.
ILS 108.3 I–CYZ Rwy 08R. Class IA. Unmonitored when ATCT clsd.
ILS 109.7 I–GRR Rwy 26L. Class IB. LOM KNOBS NDB. Unmonitored when ATCT clsd.
ILS 111.9 I–DVS Rwy 35. Class IIE. Unmonitored when ATCT clsd.

GRATIOT COMMUNITY (See ALMA on page 151)

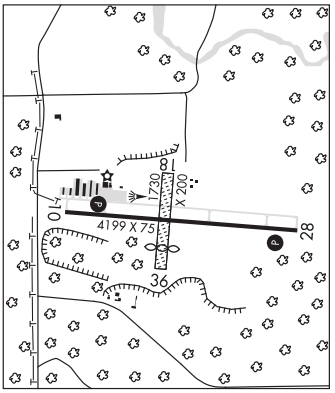
GRAYLING AAF (GOV)(KGOV) MIL/CIV A 1 NW UTC–5(–4DT) N44°40.82′ W84°43.73′ **LAKE HURON**
1158 B TPA—See Remarks NOTAM FILE GOV **H–2L, L–31C**
RWY 14–32: H5005X150 (ASPH) PCN 77/F/B/W/T MIRL **IAP, AD**
RWY 14: REIL. PAPI(P4L)—GA 3.0° TCH 29′. Tree. Rgt tfc.
RWY 32: REIL. PAPI(P4L)—GA 3.5° TCH 33′. Thld dsplcd 293′. Trees.
RWY 05–23: H5000X150 (CONC) PCN 26/R/C/W/T MIRL
RWY 05: REIL. PAPI(P4L)—GA 4.0° TCH 41′. Trees.
RWY 23: REIL. PAPI(P4L)—GA 3.0° TCH 30′. Trees. Rgt tfc.



SERVICE: **FUEL** 100LL, JET A+ **LGT** ACTVT REIL Rwy 14, 32, 05, & 23; PAPI Rwy 14, 32, 05, & 23; MIRL Rwy 14–32 & 05–23—CTAF.
AIRPORT REMARKS: Opr Tue–Fri 1200–2200Z‡. Exc federal hols or by NOTAM. Exp closure or rdcd svc per NOTAM. Bird & wildlife haz. native ravens & crows in & arnd afld year–round. 100LL and Jet A+ avbl H24 self svc via credit card. For fuel support ctc BASOPS at 989–344–4301, 24 hr PN for fuel support outside oprg hrs. All afld signs unlgtd. All txys unlighted. No rwy shoulders. No rwy ovrns. No twy shoulders. All twy sfc mrkgs nstd & faded. All mil ramp sfcs nstd & faded. GA ramp sfc mrkgs nstd & faded. GA fuel farm ramp sfc mrkgs nstd & faded. Rwy 05 open to VFR ldgs SR to SS. For ficon C989–344–4301, unmon outside oprg hrs. Extsv mil hel tfc Jun thru Aug. Rwy 05–23 PCN 18 drg frost conds. Rwy 14–32 PCN 59 drg frost conds. Civilian trml bldg aces 5–4–3–2–1. ARFF capabilities ltd Oct–May. Pavement eval not currrent. All AMC acft ctc mgmt for waivers and rstrns. Rwy 05–23 ireg sfc; FOD lctd thrut rwy.
MILITARY REMARKS: TFC PAT TPA—Rotary wing 1700 (542), fixed wing 2200 (1042), overhead 2700 (1542). **MISC** All hazus cargo must be apvd by airfield mgr. **SVC** Unavbl exc 24 hr PPR 989–344–4301, acft must meet PPR time wi 30 mins.
AIRPORT MANAGER: 989-344-4301
WEATHER DATA SOURCES: ASOS (989) 348–3127 US Army AN/FMQ–23.
COMMUNICATIONS: CTAF 124.65 **D–ATIS** 119.075
MINNEAPOLIS CENTER APP/DEP CON 125.475 269.45
TOWER 124.65 (1200–2200Z‡ Tues–Fri or by NOTAM.) **GND CON** 121.9
AIRSPACE: CLASS D svc 1200–2200Z‡ Tue–Fri or by NOTAM; other times CLASS E.
RADIO AIDS TO NAVIGATION: NOTAM FILE TVC.
TRAVERSE CITY (VH) (DH) VORW/DME 114.6 TVC Chan 93 N44°40.07′ W85°33.00′ 090° 35.2 NM to fld. 912/2W.
DME unusable:
050°–060° byd 30 NM
050°–060° byd 9 NM blo 12,500′
061°–120° blo 12,500′
061°–120° byd 30 NM
156°–158° byd 38 NM blo 5,000′
VOR unusable:
024°–034° byd 10 NM blo 5,000′
050°–060° byd 30 NM
050°–060° byd 9 NM blo 12,500′
061°–120° blo 12,500′
061°–120° byd 30 NM
130°–143° byd 40 NM blo 5,000′
130°–143° byd 52 NM
144°–187° byd 40 NM
188°–198° byd 40 NM blo 12,000′
188°–198° byd 64 NM
199°–209° byd 40 NM
210°–228° byd 10 NM
229°–264° byd 40 NM
265°–275° byd 40 NM blo 3,500′
265°–275° byd 62 NM
276°–311° byd 40 NM
312°–322° byd 40 NM blo 5,000′
312°–322° byd 51 NM
323°–049° byd 40 NM
358°–013° byd 40 NM
(T) VORW 109.8 CGG N44°40.89′ W84°43.72′ at fld. 1153/6W. NOTAM FILE GOV. VOR unmonitored.
NDB (MHW) 359 GYG N44°45.00′ W84°49.69′ 140° 6.0 NM to fld. 1174/6W. NOTAM FILE LAN.

GREEN LAKE (See INTERLOCHEN on page 201)

GREENVILLE MUNI (6D6) 3 S UTC–5(–4DT) N43°08.53′ W85°15.23′ **CHICAGO**
855 B NOTAM FILE LAN **L–28I**
RWY 10–28: H4199X75 (ASPH) S–23 MIRL 0.4% up W **IAP**
RWY 10: PAPI(P4L)—GA 3.5° TCH 27′. Trees.
RWY 28: REIL. PAPI(P4L)—GA 3.0° TCH 32′. Trees.
RWY 18–36: 1730X200 (TURF) 0.6% up N
RWY 18: Trees.
RWY 36: Thld dsplcd 378′. Trees.
SERVICE: S4 **FUEL** 100LL, JET A+ **LGT** ACTVT REIL Rwy 28; PAPI Rwy 10 & Rwy 28; MIRL Rwy 10–28—CTAF.
AIRPORT REMARKS: Attended Mon–Fri 1300–2200Z‡, Sat 1300–1700Z‡. Unatndd major hols. For svc Sundays call amgr. Fuel avbl self svc only. Deer & birds on & invof arpt. Rwy 18–36 no snow removal. To verify condition call 616–754–5534. Admin bldg aces 5–3–2–1–* (star). Rwy 18–36 rough & uneven; may be soft in spring. Rwy end 18 mkg type: 3 ft yellow cones. Rwy end 36 mkg type: rwy & dthr mkd with 3 ft yellow cones.
AIRPORT MANAGER: 616-754-5534
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **GREAT LAKES APP/DEP CON** 124.6 (1030–0500Z‡)
Ⓡ **CHICAGO CENTER APP/DEP CON** 128.4 (0500–1030Z‡)
CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3344, when Apch clsd ctc Chicago ARTCC at 630-906-8921.



RADIO AIDS TO NAVIGATION: NOTAM FILE GRR.
VICTORY (VH) (H) VORW/DME 115.95 VIO Chan 106(Y) N42°47.20′ W85°29.82′ 031° 23.9 NM to fld. 802/4W. DME unmonitored.
DME unusable:
011°–314° byd 30 NM blo 3,000′
VOR unusable:
140°–150° byd 40 NM
255°–260° byd 40 NM blo 6,000′
255°–260° byd 56 NM

GREGORY

RICHMOND FLD (69G) 2 SE UTC–5(–4DT) N42°26.53′ W84°03.86′ **DETROIT**
921 NOTAM FILE LAN **COPTER**
RWY 18–36: 2471X100 (TURF)
RWY 18: Thld dsplcd 800′. Tree.
RWY 36: Tree.
AIRPORT REMARKS: Attended Apr–Nov Mon–Wed, irregularly, Apr–Nov Sat–Sun dalgt. Rwy 18–36 not plowed winter. Deer and large birds on and invof rwy. Extensive glider ops on and invof arpt; gliders also use the turf area west of Rwy 18–36, glider freq 123.5. Rwy 18 rwy and dsplcd thld marked with 2 ft yellow cones. Rwy 36 marked 2 ft yellow cones.
AIRPORT MANAGER: 734-498-2075
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Detroit Apch at 734-955-1404.

GROSS (See PINCONNING on page 229)

GROSSE ILE MUNI (See DETROIT/GROSSE ILE on page 176)

GWENN N44°44.07′ W85°25.74′ NOTAM FILE TVC. **GREEN BAY**
NDB (MHW/LOM) 365 TV 279° 6.5 NM to Cherry Capital. 895/5W. NDB unmonitored when TVC ATCT clsd. **L–31B**

HALE

FIELD OF DREAMS (H8Ø) 2 ESE UTC–5(–4DT) N44°21.88′ W83°45.77′ **LAKE HURON**
830 NOTAM FILE LAN
RWY 08–26: 2400X90 (TURF)
RWY 08: Thld dsplcd 450′. Trees.
RWY 26: Tree.
AIRPORT REMARKS: Unattended. Arpt CLOSED Nov–Apr. Low lvl mil jets opr near arpt; arpt lctd wi Pike West MOA and 3 miles fm MTR VR1624. Deer and lrg birds on and invof arpt. Rwy 08–26: west end may be soft in spring – ctc amgr for fld conds. Rwy 08–26: Lrg hay bales alg noth edge; +30 ft bldg, 72 ft south of cntrln; +60 ft tree, 96 ft north of cntrln; farm eqpt parked near rwy ends. Rwy 08: rwy and dthr mkd with 3 ft yellow cones. Rwy 26: mkd with 3 ft yellow cones. Electric perimeter fence. Rwy 08 130 ft unmkd pline, 0.85 mile from rwy end.
AIRPORT MANAGER: 810-599-1930
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.

SAGE LAKE SPB (M47) 6 W UTC–5(–4DT) N44°21.00′ W83°56.53′ **LAKE HURON**
906 NOTAM FILE LAN
WATERWAY 14L–32R: 6700X300 (WATER)
WATERWAY 14R–32L: 6700X300 (WATER)
WATERWAY 05W–23W: 5000X300 (WATER)
SEAPLANE REMARKS: Attended irregularly. Due to trees in close proximity, windsock unreliable in all directions.
AIRPORT MANAGER: 810-348-3536
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.

HAMP (See ELWELL on page 180)

HANCOCK

HOUGHTON CO MEML (CMX)(KCMX) 4 NE UTC–5(–4DT) N47°10.11′ W88°29.34′ **GREEN BAY**
1095 B ARFF Index—See Remarks NOTAM FILE CMX **H–2K, L–14J**
RWY 14–32: H6501X150 (ASPH–GRVD) S–144, D–175, 2S–127, 2D–258 PCR 470 F/C/X/T HIRL **IAP, AD**
0.5% up NW
RWY 14: REIL. PAPI(P4L)—GA 3.0° TCH 43′. Trees.
RWY 32: MALSR. PAPI(P4L)—GA 3.0° TCH 46′.
RWY 07–25: H5201X100 (ASPH–GRVD) S–98, D–149, 2D–220 PCR 390 F/C/X/T MIRL 0.3% up NE
RWY 07: REIL. PAPI(P2L)—GA 3.0° TCH 30′. Trees.
RWY 25: REIL. PAPI(P4L)—GA 3.0° TCH 41′. Trees.
RUNWAY DECLARED DISTANCE INFORMATION
RWY 07: TORA–5201 TODA–5201 ASDA–5201 LDA–5201
RWY 14: TORA–6501 TODA–6501 ASDA–6501 LDA–6501
RWY 25: TORA–5201 TODA–5201 ASDA–5201 LDA–5201
RWY 32: TORA–6501 TODA–6501 ASDA–6501 LDA–6501
SERVICE: S4 **FUEL** 100LL, JET A **LGT** Arpt has dual PCL. ACTVT MALSR Rwy 32; REIL Rwy 14; PAPI Rwy 14 and 32; HIRL Rwy 14–32—CTAF. ACTVT REIL Rwy 07 and 25; PAPI Rwy 07 and 25; MIRL Rwy 07–25; Twy B—Ctc Co maint via CTAF.
AIRPORT REMARKS: Attended 0900–0500Z‡. Deer and gulls on and invof arpt. Rwy conds unmon dly 0500—1000Z‡. PAEW on arpt monitor CTAF. Fqt snow removal ops in progress various times Oct–Apr monitor CTAF. Pwr plant rprs avbl on req—call amgr. Class I, ARFF Index A. Arpt clsd to unsked ACR ops with gtr than 30 pax seats exc PPR call amgr. Parking prohibited in front of airline terminal building without permission. PPR via unicom for prkg in front of airline trml. General aviation acft parking on aprons lctd north and south of terminal building. Airfield guidance signs snow covd in winter. Lndg fee.
AIRPORT MANAGER: 906-482-3970
WEATHER DATA SOURCES: ASOS 125.675 (906) 482–4248.
COMMUNICATIONS: CTAF/UNICOM 122.7
RCO 122.2 (GREEN BAY RADIO)
Ⓡ **MINNEAPOLIS CENTER APP/DEP CON** 133.55
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC on freq. If una ctc Minneapolis ARTCC at 651-463-5588.

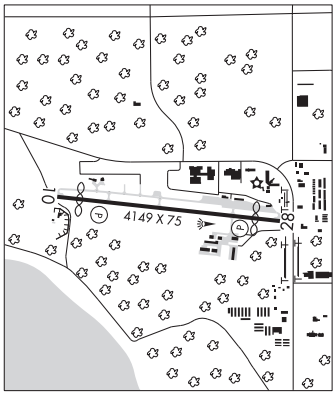
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AIRSPACE: CLASS E.
RADIO AIDS TO NAVIGATION: NOTAM FILE CMX.
(VL) (DH) VORW/DME 112.8 CMX Chan 75 N47°10.22′ W88°29.12′ at fld. 1071/2W.
DME unusable:
305°–045° byd 25 NM blo 5,000′
VOR unusable:
245°–250° byd 40 NM
320°–330° byd 65 NM
340°–345° byd 60 NM
353°–025° byd 40 NM blo 12,500′
353°–025° byd 68 NM
ILS/DME 110.3 I–CMX Chan 40 Rwy 32. Class IT. Localizer backcourse unusable byd 13° left and right of course. DME backcourse unusable byd 10 NM blw 2,600′; byd 18° right of course.

HANLEY FLD (See MUNISING on page 221)

HARBOR SPRINGS (MGN)(KMGN) 3 E UTC–5(–4DT) N45°25.53′ W84°54.81′ **LAKE HURON**
686 B NOTAM FILE MGN **L–31B**
RWY 10–28: H4149X75 (ASPH) S–22, D–30 MIRL **IAP**
RWY 10: PAPI(P4R)—GA 3.5° TCH 28′. Thld dsplcd 437′. Tree.
RWY 28: PAPI(P4L)—GA 4.0° TCH 35′. Thld dsplcd 444′. Pole.
SERVICE: FUEL 100LL, JET A+ **LGT** ACTVT MIRL Rwy 10–28—CTAF. PAPI Rwy 10 and 28 opr consly. Rwy 28 PAPI unusable byd 2° left of centerline.
NOISE: Noise abatement procedures; no turbojet/turbofan acft deps fm 0400–1200Z‡, no low flight ovr surrounding community, all acft depg to the W turn S ovr the water as soon as practical.
AIRPORT REMARKS: Attended 1300–dusk. Parachute Jumping. Deer, birds and wildlife on and invof arpt. Rwy 10 apch area has two 70′ lgtd obstruction poles 170′ left of cntrln; +75′ trees on N side. Rwy 28 apch area has lgtd obstruction poles, 165′ left and 220′ right of cntrln; 80′ trees adj. Landing fee waived with minimum fuel purchase.
AIRPORT MANAGER: 231-206-9333
WEATHER DATA SOURCES: AWOS–3P 119.925 (231) 347–5231. Wind spd & drctn unrel btn 260–280°.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **MINNEAPOLIS CENTER APP/DEP CON** 134.6
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.
RADIO AIDS TO NAVIGATION: NOTAM FILE PLN.
PELLSTON (L) (L) VORTACW 111.8 PLN Chan 55 N45°37.84′ W84°39.85′ 227° 16.2 NM to fld. 836/6W.
VOR unusable:
301°–339°
GCP has azm only, no DME at GCP



HARRIETTA

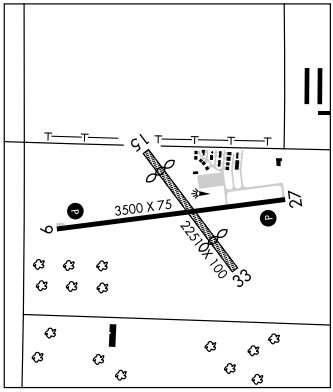
EAGLES LANDING (4Y9) 3 W UTC–5(–4DT) N44°18.47′ W85°46.30′ **GREEN BAY**
993 NOTAM FILE LAN
RWY 08–26: 2200X100 (TURF) 0.8% up E
RWY 08: Trees.
RWY 26: Trees.
AIRPORT REMARKS: Unattended. No snow removal. Lrg depression east of Rwy 26. Rwy 08–26 mkd with 3′ yellow cones. 60′ trees both sides of rwy 100′ from rwy cntrln.
AIRPORT MANAGER: 586-944-7101
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.

HARRISON

CLARE CO (8ØD) 2 NNW UTC–5(–4DT) N44°03.14´ W84°48.79´ **LAKE HURON**
1142 B NOTAM FILE LAN
RWY 18–36: H2978X50 (ASPH) HIRL
RWY 18: Thld dsplcd 465´. Tree.
RWY 36: Thld dsplcd 1160´. Tree.
RWY 09–27: 2403X100 (TURF)
RWY 09: Thld dsplcd 1196´. Tree.
RWY 27: Thld dsplcd 837´. Tree.
SERVICE: **LGT** ACTVT HIRL Rwy 18–36—CTAF.
AIRPORT REMARKS: Unattended. Deer & lrg birds on & invof arpt. Rwy 09–27 CLOSED Nov–Mar and when snow covd exc for ski equipped acft. Rwy 09 and 27 dthr mkd with 3 ft yellow cones. Rwy 09–27 intmt patches of misg turf thrut full len & wid.
AIRPORT MANAGER: 989-329-3981
COMMUNICATIONS: CTAF/UNICOM 122.8
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.

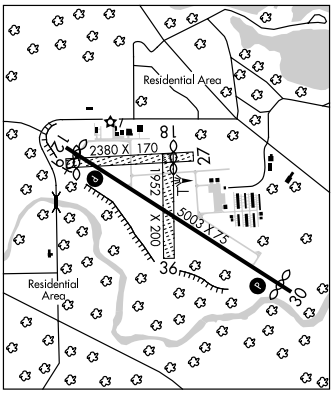
HART/SHELBY

OCEANA CO (CØ4) 4 SE UTC–5(–4DT) N43°38.50´ W86°19.74´ **CHICAGO**
916 NOTAM FILE LAN **L–28I**
RWY 09–27: H3500X75 (ASPH) S–12.5 MIRL 0.4% up W **IAP**
RWY 09: PAPI(P2L)—GA 4.0° TCH 25´. Trees.
RWY 27: PAPI(P2L)—GA 4.0° TCH 25´. Trees.
RWY 15–33: 2251X100 (TURF) 0.4% up NW
RWY 15: Thld dsplcd 369´. Road.
RWY 33: Thld dsplcd 557´. Trees.
SERVICE: **FUEL** 100LL **LGT** ACTVT PAPI Rwy 09 and Rwy 27; MIRL Rwy 09–27—CTAF.
AIRPORT REMARKS: Attended irregularly. 100LL avbl H24 self svc. Airframe repairs on call 231–861–2210 or 231–730–6644. Rdo ctl acft ops at Rwy 15 end. For FICONS call 231–861–4272 (amgr residence) or 231–742–0142 (cell). Admin bldg aces: V, then III & II simul, then I. Rwy 15–33 rough and soft when wet. . Rwy 15–33 and dthr mkd with 3´ yellow cones.
AIRPORT MANAGER: 231-861-9910
WEATHER DATA SOURCES: AWOS–AV 122.7 (231) 861–7415. Frequency: 2 clicks.
COMMUNICATIONS: CTAF/UNICOM 122.7
Ⓡ **GREAT LAKES APP/DEP CON** 119.8 (1030–0500Z‡)
Ⓡ **CHICAGO CENTER APP/DEP CON** 125.1 (0500–1030Z‡)



CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3344, when Apch clsd ctc Chicago ARTCC at 630-906-8921.
RADIO AIDS TO NAVIGATION: NOTAM FILE GRR.
VICTORY (VH) (H) VORW/DME 115.95 VIO Chan 106(Y) N42°47.20´ W85°29.82´ 329° 62.9 NM to fld. 802/4W.
DME unmonitored.
DME unusable:
011°–314° byd 30 NM blo 3,000´
VOR unusable:
140°–150° byd 40 NM
255°–260° byd 40 NM blo 6,000´
255°–260° byd 56 NM

HASTINGS (9D9) 3 W UTC–5(–4DT) N42°39.80´ W85°20.75´ **CHICAGO**
800 B TPA—1600(800) NOTAM FILE LAN **H–5E, 10F, L–28I**
RWY 12–30: H5003X75 (ASPH) S–20 MIRL **IAP**
RWY 12: REIL. PAPI(P4R)—GA 4.0° TCH 34´. Thld dsplcd 241´. Tree.
RWY 30: REIL. PAPI(P4L)—GA 3.0° TCH 43´. Thld dsplcd 251´. Tree.
RWY 09–27: 2380X170 (TURF)
RWY 09: Thld dsplcd 191´. Tree.
RWY 27: Thld dsplcd 374´. Tree.
RWY 18–36: 1952X200 (TURF)
RWY 18: Tree.
RWY 36: Tree.

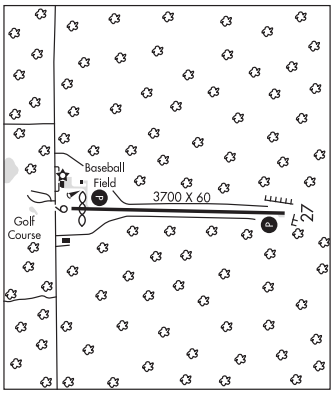


SERVICE: S4 **FUEL** 100LL, JET A+ **LGT** ACTVT REIL Rwy 12 and 30; PAPI Rwy 12 and 30; MIRL Rwy 12–30—CTAF. Rwy 30 PAPI unusbl byd 5° left of cntrln.
AIRPORT REMARKS: Attended irregularly. Lrg flocks of lrg birds on and invof arpt. Rwy 09–27 rwy and dthr mkd with 3´ yellow cones. Rwy 18–36 rwy mkd with 3´ yellow cones.
AIRPORT MANAGER: 269-945-6306
COMMUNICATIONS: CTAF/UNICOM 123.075
Ⓡ **GREAT LAKES APP/DEP CON** 128.4 (1030–0500Z‡)
Ⓡ **CHICAGO CENTER APP/DEP CON** 128.4 (0500–1030Z‡)
CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3344, when Apch clsd ctc Chicago ARTCC at 630-906-8921.
RADIO AIDS TO NAVIGATION: NOTAM FILE GRR.
VICTORY (VH) (H) VORW/DME 115.95 VIO Chan 106(Y) N42°47.20´ W85°29.82´ 142° 10.0 NM to fld. 802/4W. DME unmonitored.
DME unusable:
011°–314° byd 30 NM blo 3,000´
VOR unusable:
140°–150° byd 40 NM
255°–260° byd 40 NM blo 6,000´
255°–260° byd 56 NM

HAT FLD (See NUNICA on page 225)

HESSEL

ALBERT J LINDBERG (5Y1) 2 N UTC–5(–4DT) N46°02.13´ W84°25.06´ **LAKE HURON**
760 B NOTAM FILE GRB **L–31B**
RWY 09–27: H3700X60 (ASPH) S–30, D–60 MIRL
RWY 09: PAPI(P2L)—GA 4.0° TCH 40´. Thld dsplcd 187´. Road.
RWY 27: PAPI(P2L)—GA 3.5° TCH 25´. Trees.

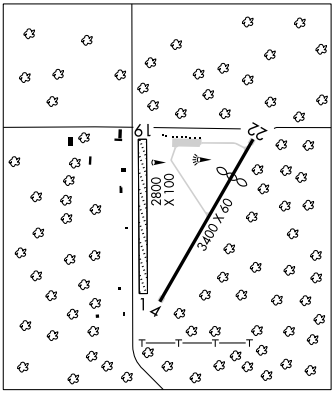


SERVICE: **FUEL** 100LL **LGT** ACTVT PAPI Rwy 09 and 27; MIRL Rwy 09–27—CTAF.
AIRPORT REMARKS: Unattended. Deer, birds, and wildlife on and invof arpt. 100LL: For AvGas call 989–513–2207. For FICONS call AMGR. Rwy 09 and Rwy 27 markings are faded.
AIRPORT MANAGER: 989-513-2207
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.
RADIO AIDS TO NAVIGATION: NOTAM FILE PLN.
PELLSTON (L) (L) VORTACW 111.8 PLN Chan 55 N45°37.84´ W84°39.85´ 029° 26.4 NM to fld. 836/6W.
VOR unusable:
301°–339°
GCP has azm only, no DME at GCP

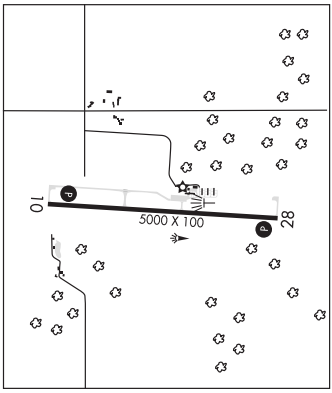
HIGHLAND

PONDEROSA HELIPORT (13D) 2 W UTC–5(–4DT) N42°37.75′ W83°40.99′ **DETROIT COPTER**
1017 NOTAM FILE LAN
HELIPAD H1: H18X18 (CONC) RWY LGTS(NSTD)
SERVICE: **LGT** ACTIVATE nstd perimeter lgts helipad H1, VASI helipad H1—CTAF. H1 nstd perimeter lgts due to amber color. Helipad H1 one box VASI located on west side of pad 10° south 270°. Recommend heading 260° for approach to use VASI.
HELIPORT REMARKS: Unattended. Deer and lrg birds invof heli. Tree haz in all drctns.
AIRPORT MANAGER: 248-887-3821
COMMUNICATIONS: CTAF 123.025
CLEARANCE DELIVERY PHONE: For CD ctc Detroit Apch at 734-955-1404.

HILLMAN (Y95) 2 NW UTC–5(–4DT) N45°05.00′ W83°56.31′ **LAKE HURON L–31C**
853 NOTAM FILE LAN
RWY 04–22: H3400X60 (ASPH) MIRL
RWY 04: Trees.
RWY 22: Thld dsplcd 760′. Trees.
RWY 01–19: 2800X100 (TURF)
RWY 01: Trees.
RWY 19: Tree.
SERVICE: **LGT** ACTVT MIRL Rwy 04–22—CTAF.
AIRPORT REMARKS: Unattended. Snow removal scnd priority–call amgr to cfm arpt conds. Deer, lrg birds, and wildlife on and invof arpt. Rwy 01–19 rough and mdtly rolling trrn; ocnl tall grass–call to vfy ficon. Rwy 01 rwy and dthr mkd with 3 ft yellow cones. Rwy 19 mkd with 3 ft yellow cones.
AIRPORT MANAGER: 989-306-4659
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.
RADIO AIDS TO NAVIGATION: NOTAM FILE APN.
ALPENA (VL) (H) VORTACW 116.5 APN Chan 112 N45°04.97′ W83°33.42′ 277° 16.2 NM to fld. 678/7W.
TACAN AZIMUTH unusable:
021°–031° blo 5,000′
098°–108° blo 5,000′
141°–151° byd 20 NM blo 5,000′
155°–172° byd 20 NM blo 5,000′
194°–204°
262°–272° byd 35 NM blo 5,000′
273°–283°
DME unusable:
105°–110°
207°–340° byd 20 NM blo 5,000′
341°–351° byd 20 NM blo 2,900′
352°–195° byd 20 NM blo 5,000′
VOR unusable:
010°–015° byd 40 NM
098°–115°
115°–120° byd 40 NM
125°–135° byd 40 NM
141°–151° byd 17 NM blo 5,000′
235°–240° byd 40 NM
293°–295° byd 48 NM



HILLSDALE MUNI (JYM)(KJYM) 2 E UTC–5(–4DT) N41°55.28′ W84°35.20′ **DETROIT**
1184 B NOTAM FILE JYM **H–10E, L–28J**
RWY 10–28: H5000X100 (ASPH–GRVD) S–36, D–75 HIRL **IAP**
0.6% up W
RWY 10: REIL. PAPI(P4L)—GA 3.0° TCH 46′. Tree.
RWY 28: REIL. PAPI(P4L)—GA 3.0° TCH 40′. Tree.
SERVICE: S4 **FUEL** 100LL, JET A **LGT** ACTVT REIL Rwy 10 and 28; PAPI Rwy 10 and 28; HIRL Rwy 10–28—CTAF.
AIRPORT REMARKS: Attended Mon–Fri 1300–2130Z‡, Sat 1300–1700Z‡. Unattended major holidays. Deer, lrg birds, and wildlife on and invof arpt. Ctc amgr for snow removal and arpt conds. 100LL avbl H24 via credit card. Jet A fuel truck avbl for sngl point fueling when atndd.
AIRPORT MANAGER: 517-797-4833
WEATHER DATA SOURCES: AWOS–3P 121.025 (517) 437–5638.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **TOLEDO APP/DEP CON** 134.35
CLEARANCE DELIVERY PHONE: For CD ctc Toledo Apch at 419-865-1495.
RADIO AIDS TO NAVIGATION: NOTAM FILE JXN.
JACKSON (DH) DME 115.45 JXN Chan 101(Y) N42°15.55′ W84°27.51′ 196° 21.1 NM to fld. 994.
DME unusable:
180°–210° byd 30 NM blo 3,500′

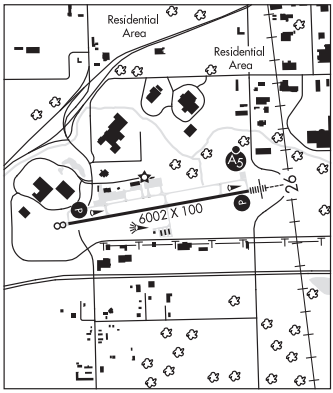


HIRAM CURE (See SUNFIELD on page 245)

HOFFMAN'S BLACK MOUNTAIN AERODROME (See CHEBOYGAN on page 168)

HOLLAND

WEST MICHIGAN RGNL (BIV)(KBIV) 2 S UTC–5(–4DT) N42°44.57′ W86°06.47′ **CHICAGO**
698 B NOTAM FILE BIV **H–5E, 10F, L–28I**
RWY 08–26: H6002X100 (ASPH–GRVD) S–75, D–160, 2D–175 HIRL **IAP**
RWY 08: REIL. PAPI(P4L)—GA 3.0° TCH 40′. Tree. Rgt tfc.
RWY 26: MALSR. PAPI(P4L)—GA 3.0° TCH 33′. Tree.
SERVICE: S4 **FUEL** 100LL, JET A+ **OX** 1, 2 **LGT** ACTVT or incr intst MALSR Rwy 26; REIL Rwy 08; PAPI Rwy 08 and Rwy 26; HIRL Rwy 08–26—CTAF. HIRL Rwy 08–26 preset low intst.
AIRPORT REMARKS: Attended Mon–Fri 1100–0300Z‡, Sat–Sun 1200–0200Z‡. For arpt atndnc and durg emerg call 616–392–7831. Radio call "Holland". Ldg fee.
AIRPORT MANAGER: 616-414-0726
WEATHER DATA SOURCES: ASOS 119.025 (616) 394–0190.
COMMUNICATIONS: CTAF/UNICOM 123.05
PULLMAN RCO 112.1T (LANSING RADIO)
Ⓡ **GREAT LAKES APP/DEP CON** 133.825 (1030–0500Z‡)
Ⓡ **CHICAGO CENTER APP/DEP CON** 128.5 (0500–1030Z‡)
CLNC DEL 123.95
CLEARANCE DELIVERY PHONE: For CD when Great Lakes Apch clsd ctc Chicago ARTCC at 630-906-8921.
RADIO AIDS TO NAVIGATION: NOTAM FILE LAN.
PULLMAN (H) DME 112.1 PMM Chan 58 N42°27.96′ W86°06.29′ 360° 16.6 NM to fld. 640.
DME unusable:
Byd 35 NM blo 3,000′
ILS/DME 110.55 I–BIV Chan 42(Y) Rwy 26. Class IT. Unmonitored when amgr ofc clsd.

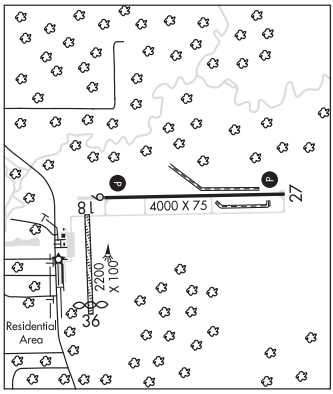


HOME ACRES SKY RANCH (See LAKE CITY on page 207)

HOUGHTON CO MEML (See HANCOCK on page 193)

HOUGHTON LAKE

ROSCOMMON CO/BLODGETT MEML (HTL)(KHTL) 5 NE UTC–5(–4DT) N44°21.59′ W84°40.17′ **LAKE HURON**
1150 B NOTAM FILE HTL **L–31C**
RWY 09–27: H4000X75 (ASPH) S–24 HIRL **IAP**
RWY 09: REIL. PAPI(P4L)—GA 3.5° TCH 32′.
RWY 27: REIL. PAPI(P4R)—GA 3.5° TCH 32′.
RWY 18–36: 2200X100 (TURF)
RWY 18: Tree.
RWY 36: Thld dsplcd 200′. Brush.
SERVICE: S4 **FUEL** 100LL **LGT** ACTVT or incr intst REIL Rwy 09 and 27; PAPI Rwy 09 and 27; HIRL Rwy 09–27—CTAF. HIRL Rwy 09–27 preset on low ints dusk–0200Z‡.
AIRPORT REMARKS: Attended 1400–2200Z‡. Unattended major hols. Rwy 18–36 CLOSED when snow covered except for ski–equipped acft. Deer, birds, & wildlife on & invof arpt. Rwy 18 and 36 marked with 3′ yellow cones. 2203′ (883′) twr 4.2 NM southwest of arpt.
AIRPORT MANAGER: 989-366-7660
WEATHER DATA SOURCES: ASOS 118.05 (989) 200–3352.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **MINNEAPOLIS CENTER APP/DEP CON** 125.475
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.
RADIO AIDS TO NAVIGATION: NOTAM FILE GLR.
GAYLORD (L) DME 109.2 GLR Chan 29 N45°00.75′ W84°42.26′ 178° 39.2 NM to fld. 1318.
DME unusable:
Byd 30 NM blo 3,500′



HOUGHTON LAKE HEIGHTS

HOUGHTON LAKE STATE (5Y2) 1 W UTC–5(–4DT) N44°19.87′ W84°47.46′ **LAKE HURON**
1165 NOTAM FILE LAN
RWY 16–34: 2750X104 (TURF)
RWY 16: Thld dsplcd 550′. Trees.
RWY 34: Thld dsplcd 900′. Trees.
AIRPORT REMARKS: Attended irregularly. Deer, bird, and wildlife on and invof arpt. Snow removal ireg—ctc amgr at 616–540–1324 to vfy conds. Rwy 16: rwy & dthr mkd with 3 ft yellow cones. Rwy 34: rwy & dthr mkd with 3 ft yellow cones.
AIRPORT MANAGER: 616-540-1324
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.

HOUGHTON LAKE STATE (See HOUGHTON LAKE HEIGHTS on page 199)

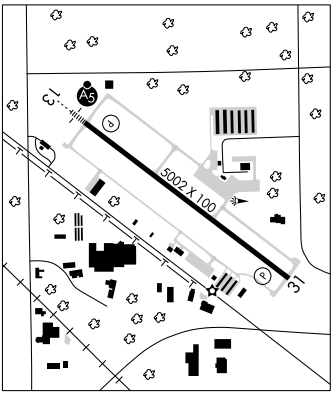
HOUGHTON N47°10.22′ W88°29.12′ NOTAM FILE CMX. **GREEN BAY**
(VL) (DH) VORW/DME 112.8 CMX Chan 75 at Houghton Co Meml. 1071/2W. **L–14J**
DME unusable:
305°–045° byd 25 NM blo 5,000′
VOR unusable:
245°–250° byd 40 NM
320°–330° byd 65 NM
340°–345° byd 60 NM
353°–025° byd 40 NM blo 12,500′
353°–025° byd 68 NM
RCO 122.2 (GREEN BAY RADIO)

HOWARD NIXON MEML (See CHESANING on page 169)

HOWELL

AERONUT PARK (13M) 4 E UTC–5(–4DT) N42°36.25′ W83°51.52′ **DETROIT**
980 NOTAM FILE LAN
RWY B1: 900X250 (TURF)
AIRPORT REMARKS: Attended irregularly. Ctc amgr when using for first time, 517–410–7012. Trees and buildings located on site. Acft in the vicinity using Rwy 09–27 adjacent to the south at McKenzie´s Landing (1MI5) and pvt E–W rwy immediately southeast of balloon port. No snow removal. Support vehicles be alert when driving on grass in spring and fall when wet due to possible soft areas. Rwy B1 balloon port measures 900′ X 250′. Due to obstructions (trees, bldg and equipment) only two areas suitable for use, one 130′ X 120′ and one 150′ X 150′.
AIRPORT MANAGER: 517-410-7012
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Detroit Apch at 734-955-1404.

LIVINGSTON CO/SPENCER J HARDY (OZW)(KOZW) 3 NW UTC–5(–4DT) N42°37.77′ W83°58.93′ **DETROIT**
962 B TPA—2001(1039) NOTAM FILE OZW MON Airport **COPTER**
RWY 13–31: H5002X100 (CONC–GRVD) S–100 HIRL 0.4% up NW **H–10G, L–28J**
RWY 13: MALSR. PAPI(P4L)—GA 3.0° TCH 47′. Tree. **IAP**
RWY 31: REIL. PAPI(P4L)—GA 3.0° TCH 30′. Tree.
SERVICE: S4 **FUEL** 100LL, JET A, A+ **LGT** ACTVT or incr intst MALSR Rwy 13; REIL Rwy 31; HIRL Rwy 13–31—CTAF. PAPI Rwy 13 and Rwy 31 opr consly dawn–dusk; HIRL Rwy 13–31 preset low intst dusk–0300Z‡.
AIRPORT REMARKS: Attended Mon–Fri 1200–2200Z‡, Sat–Sun 1300–1700Z‡. Deer and large birds on and invof arpt.
AIRPORT MANAGER: 517-546-6675
WEATHER DATA SOURCES: AWOS–3P 118.875 (517) 546–4450.
COMMUNICATIONS: CTAF/UNICOM 123.0
Ⓡ **DETROIT APP/DEP CON** 132.35
CLNC DEL 121.725
GCO 121.725 (DETROIT METRO CLNC and FLIGHT SERVICES)
CLEARANCE DELIVERY PHONE: For CD ctc Detroit Apch at 734-955-1404.
RADIO AIDS TO NAVIGATION: NOTAM FILE LAN.
SALEM (L) (L) VORTACW 114.3 SVM Chan 90 N42°24.52′ W83°35.63′ 311° 21.7 NM to fld. 956/3W.
TACAN AZIMUTH unusable:
215°–255° byd 10 NM
VOR unusable:
094°–121° byd 10 NM blo 5,000′
094°–121° byd 20 NM blo 8,000′
DME unusable:
099°–115° byd 15 NM blo 5,000′
099°–115° byd 20 NM blo 8,000′
ILS/DME 108.55 I–OGO Chan 22(Y) Rwy 13. Class IT. ILS/DME unmonitored.
COMM/NAV/WEATHER REMARKS: For Clnc Del key frequency 121.725 4 times. To contact FSS key frequency 121.725 6 times; one second on/one second off; monitor 121.725 while electronic equipment dials DET Clnc Del/Lansing FSS.



HURON CO MEML (See BAD AXE on page 155)

INDIAN RIVER

CAMPBELL–PRATT (Y65) 1 E UTC–5(–4DT) N45°24.37′ W84°35.90′ **LAKE HURON**
614 NOTAM FILE LAN **L–31C**
RWY 10–28: H3005X50 (ASPH) LIRL
RWY 10: Trees.
RWY 28: Thld dsplcd 600′. Ground.
SERVICE: **LGT** ACTIVATE LIRL Rwy 10–28—CTAF.
AIRPORT REMARKS: Attended irregularly. Deer, birds and wildlife on and invof arpt. For svc ctc asst amgr, 517–242–8236. Snow removal intmt, for ficons ctc asst amgr, 517–242–8236.
AIRPORT MANAGER: 586-899-8115
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.
RADIO AIDS TO NAVIGATION: NOTAM FILE PLN.
PELLSTON (L) (L) VORTACW 111.8 PLN Chan 55 N45°37.84′ W84°39.85′ 174° 13.8 NM to fld. 836/6W.
VOR unusable:
301°–339°
GCP has azm only, no DME at GCP

INTERLOCHEN

GREEN LAKE (Y88) 3 S UTC–5(–4DT) N44°36.34′ W85°45.41′ **GREEN BAY**

866 NOTAM FILE LAN

RWY 05–23: 2800X170 (TURF)

RWY 05: Thld dsplcd 409′. Trees.

RWY 23: Thld dsplcd 1180′. Trees.

RWY 16–34: 1700X170 (TURF)

RWY 16: Thld dsplcd 176′. Trees.

RWY 34: Thld dsplcd 402′. Trees.

NOISE: Noise sensitive area 1 NM north of arpt.

AIRPORT REMARKS: Unattended. Arpt CLOSED Nov–Mar except for ski equipped acft. No snow removal. UAS oprg area south of Rwy 34 defined by mowed X shape. 460′ ant 2 NM north of arpt. Rwy 16–34 CLOSED when athletic fields in use on north end extdd cntrln. Rwy 05–23 and Rwy 16–34 and dsplcd thlds mkd with 3′ yellow cones. Admin bldg access; press V, then III & II simul, then I.

AIRPORT MANAGER: 231-409-7149

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.

IONIA CO (Y7Ø) 3 S UTC–5(–4DT) N42°56.28′ W85°03.63′ **CHICAGO**

818 B NOTAM FILE Y70 **L–28I**

RWY 10–28: H4298X75 (ASPH) S–19 MIRL **IAP**

RWY 10: PAPI(P4L)—GA 3.0° TCH 25′.

RWY 28: REIL. PAPI(P4L)—GA 3.0° TCH 22′.

RWY 18–36: 4261X340 (TURF) 0.3% up S

RWY 18: Tree.

RWY 36: Tree.

SERVICE: S4 **FUEL** 100LL **OX** 3, 4 **LGT** ACTIVATE REIL Rwy 28; PAPI Rwy 10 and 28; MIRL Rwy 10–28—CTAF.

AIRPORT REMARKS: Attended 1200–2000Z‡. Unattended major hols. Extensive soaring activity. Trees obst view btwn Rwy end 18 and Rwy end 10–28. Hospital and hospital helipad adj south of Rwy 10–28. Rwy 18–36 marked with 3′ yellow cones.

AIRPORT MANAGER: 616-902-2281

WEATHER DATA SOURCES: AWOS–3P 118.9 (616) 523–1852.

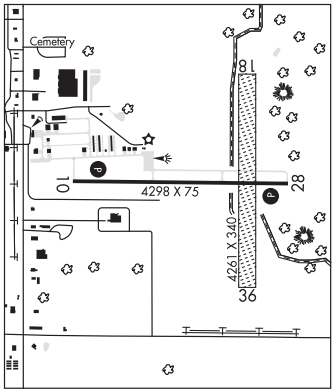
COMMUNICATIONS: CTAF/UNICOM 122.8

GRAND RAPIDS RCO 122.3 (LANSING RADIO)

Ⓡ **GREAT LAKES APP/DEP CON** 118.65 (1030–0500Z‡)

Ⓡ **CHICAGO CENTER APP/DEP CON** 128.4 (0500–1030Z‡)

CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3345, when Apch clsd ctc Chicago ARTCC at 630-906-8921.



COMM/NAV/WEATHER REMARKS: Gldr ops conducted S of Rwy 10–28 and west of Rwy 18–36; use freq 123.3 in practice area. Gldrs use CTAF in tfc pat.

IOSCO CO (See EAST TAWAS on page 178)

IRON CO (See CRYSTAL FALLS on page 171)

IRON MOUNTAIN KINGSFORD

FORD (IMT)(KIMT) 2 W UTC–6(–5DT) N45°49.10′ W88°06.87′ **GREEN BAY**
1182 B TPA—See Remarks ARFF Index—See Remarks NOTAM FILE IMT **H–2K, L–31A**
RWY 01–19: H6502X150 (ASPH–PFC) S–100, D–100, 2S–127, 2D–190 PCR 159 F/B/X/T HIRL **IAP, AD**
0.8% up N
RWY 01: MALSR.
RWY 19: REIL. PAPI(P4L)—GA 3.0° TCH 42′.
RWY 13–31: H3810X75 (ASPH–PFC) S–30, D–50, 2D–80 PCR 99 F/B/X/T MIRL No Part 121/Part 380 Ops
RWY 31: REIL. PAPI(P4L)—GA 4.0° TCH 40′.
RUNWAY DECLARED DISTANCE INFORMATION
RWY 01: TORA–6502 TODA–6502 ASDA–6502 LDA–6502
RWY 13: TORA–3810 TODA–3810 ASDA–3810 LDA–3810
RWY 19: TORA–6502 TODA–6502 ASDA–6376 LDA–6376
RWY 31: TORA–3810 TODA–3810 ASDA–3810 LDA–3810
SERVICE: S4 **FUEL** 100LL, JET A **OX** 4 **LGT** ACTVT MALSR Rwy 01; REIL Rwy 19 & 31; PAPI Rwy 19 & 31; HIRL Rwy 01–19; MIRL Rwy 13–31—CTAF.
AIRPORT REMARKS: Attended 1200–0300Z‡. Deer, coyotes, & birds on & invof arpt. Fld conds unmon Oct 15 thru Apr 1 btn 0300–1200Z‡. Class I, ARFF Index A. ACR ops gtr than 9 pax seats NA if not wi 15 mins of skedd arr/dep time exc by prior cdn with amgr & cfmn ARFF is avbl prior to tkof/ldg. 48 hrs PPR for unsked ACR ops gtr than 30 pax seats—call amgr cell. ARFF crews mnt CTAF/UNICOM drg all ACR ops. Snow removal crews mnt CTAF/UNICOM drg all ACR ops to prvd sfc cond rprts. TPA—1982(800) Jet/Turbo–Jet/Prop over 12,500 lbs 2682(1500). Ldg fee.
AIRPORT MANAGER: 906-774-4870
WEATHER DATA SOURCES: ASOS 119.025 (906) 774–1999.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **MINNEAPOLIS CENTER APP/DEP CON** 121.25
AIRSPACE: CLASS E svc 1200–0400Z‡ Mon–Fri, 1500–0100Z‡ Sat, 1500–0400Z‡ Sun; other times CLASS G.
RADIO AIDS TO NAVIGATION: NOTAM FILE IMT.
IRON MOUNTAIN (DH) DME 115.35 IMT Chan 100(Y) N45°48.96′ W88°06.73′ at fld. 1128.
DME unusable:
025°–070°
070°–145° blo 9,000′
220°–355° blo 10,000′
ILS 111.5 I–IMT Rwy 01. Class IC. Unmonitored. Autopilot cpd apch NA blw 2,110′.
COMM/NAV/WEATHER REMARKS: UNICOM ireg mntd.

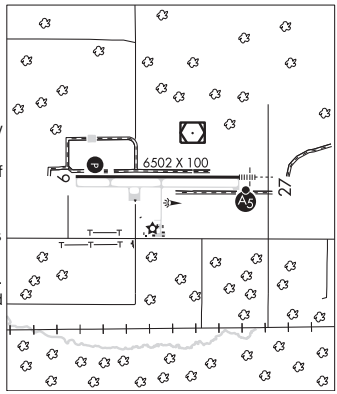
IRON MOUNTAIN N45°48.96′ W88°06.73′ NOTAM FILE IMT. **GREEN BAY**
(DH) DME 115.35 IMT Chan 100(Y) 1128. **L–31A**
DME unusable:
025°–070°
070°–145° blo 9,000′
220°–355° blo 10,000′

IRON RIVER

STAMBAUGH (Y73) 1 SSE UTC–6(–5DT) N46°04.73′ W88°38.13′ **GREEN BAY**
1618 NOTAM FILE GRB
RWY 17–35: H2000X40 (ASPH) LIRL(NSTD) 0.4% up S
RWY 17: REIL. Trees.
RWY 35: REIL.
SERVICE: **FUEL** 100LL **LGT** ACTVT NSTD REIL Rwy 17 and 35, NSTD LIRL Rwy 17–35—121.9. Rwy 17–35 NSTD LIRL due to lctn 25 ft from rwy edge. Thr lgts lctd outboard fm rwy edge. Rwy 17 and 35 NSTD REIL omnidirectional.
AIRPORT REMARKS: Unattended. Deer, birds and wildlife on and invof arpt. 100′ drop–off aft each rwy end. Rwy 17–35 dnslp fm S to N.
AIRPORT MANAGER: 906-265-6144
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.

IRONWOOD

GOGEBIC/IRON CO (IWD)(KIWD) 5 NNE UTC–6(–5DT) N46°31.65′ W90°07.88′ **GREEN BAY**
1230 B ARFF Index—See Remarks NOTAM FILE IWD MON Airport **H–2K, L–14I**
RWY 09–27: H6502X100 (ASPH–GRVD) S–85, D–150, 2D–280 **IAP**
PCR 110 F/B/X/T HIRL
RWY 09: REIL. PAPI(P4L)—GA 3.0° TCH 47′. Trees.
RWY 27: MALSR. Trees.
RUNWAY DECLARED DISTANCE INFORMATION
RWY 09: TORA–6501 TODA–6501 ASDA–6501 LDA–6501
RWY 27: TORA–6501 TODA–6501 ASDA–6501 LDA–6501
SERVICE: **FUEL** 100LL, JET A **LGT** ACTVT MALSR Rwy 27; REIL Rwy 09; PAPI Rwy 09; HIRL Rwy 09–27—CTAF.
AIRPORT REMARKS: Attended 1100–0130Z‡. Various wildlife on and invof arpt. Sfc conds unmon 0300–1100Z‡. Be alert for PAEW drg snow removal. Arpt signs may be snow covd drg winter months. Cold temperature airport. Altitude correction rqrd at or below –26C. Class I, ARFF Index A. Arpt clsd to unsked ACR ops gtr than 30 pax seats exc 48 hr PPR call amgr. ARFF psnl mnt CTAF drg all skedd ACR ops. Lndg fee: waived with fuel purchase. Arpt psnl mnt CTAF drg all skedd ACR ops to prvd sfc cond rprts drg winter wx.
AIRPORT MANAGER: 906-932-3121
WEATHER DATA SOURCES: AWOS–3PT 125.175 (906) 932–4039.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **MINNEAPOLIS CENTER APP/DEP CON** 133.55
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC on freq. If una ctc Minneapolis ARTCC at 651-463-5588.
AIRSPACE: CLASS E.
RADIO AIDS TO NAVIGATION: NOTAM FILE IWD.
IRONWOOD (VL) (L) VORW/DME 108.8 IWD Chan 25 N46°31.94′ W90°07.55′ at fld. 1229/1E.
DME unusable:
010°–020°
021°–103° byd 35 NM blo 3,700′
104°–134° byd 25 NM blo 5,000′
135°–195° byd 25 NM blo 8,000′
196°–244° byd 25 NM blo 5,000′
290°–009° byd 35 NM blo 3,700′
VOR unusable:
130°–204° byd 40 NM
205°–215° byd 40 NM blo 8,000′
205°–215° byd 46 NM
216°–230° byd 40 NM
ILS 111.5 I–IWD Rwy 27. Class IA. Unmonitored.



ISHPEMING

EDWARD F JOHNSON (M61) 10 SW UTC–5(–4DT) N46°20.71′ W87°47.31′ **GREEN BAY**
1446 NOTAM FILE GRB
RWY 18–36: 2200X100 (TURF)
RWY 18: Trees.
RWY 36: Trees.
AIRPORT REMARKS: Unattended. Arpt CLOSED Dec–Apr & when snow covd. Rwy 18–36 surface: rough with sandy areas. 419 ft lgtd twr located 6100 ft south of arpt & 600 ft right of Rwy 18–36 extdd cntrln. Rwy 18 mkg type: 3 ft yellow cones. Rwy 36 mkg type: 3 ft yellow cones.
AIRPORT MANAGER: 906-486-9074
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.

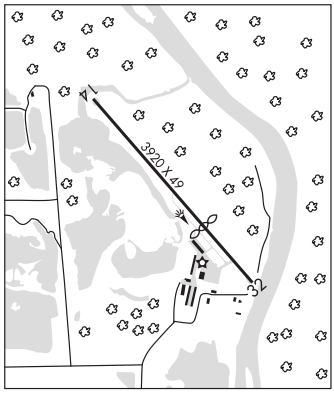
JACK BARSTOW (See MIDLAND on page 219)

JACKSON CO/REYNOLDS FLD (JXN)(KJXN) 2 W UTC–5(–4DT) N42°15.63′ W84°27.73′ **DETROIT**
1001 B NOTAM FILE JXN **H–10G, L–28J**
RWY 07–25: H5351X100 (ASPH–GRVD) S–76, D–100, 2D–180 PCN 30/F/C/X/U HIRL **IAP, AD**
RWY 07: REIL. PAPI(P4L)—GA 3.0° TCH 37′. P–line.
RWY 25: MALSR. PAPI(P4L)—GA 3.0° TCH 45′. Trees.
RWY 14–32: H4000X100 (ASPH–GRVD) S–42, D–62, 2D–115 PCN 16/F/C/X/U MIRL 0.7% up SE
RWY 14: PAPI(P4L)—GA 3.0° TCH 25′. Tree.
RWY 32: REIL. PAPI(P4L)—GA 3.5° TCH 31′. Tree.
SERVICE: S4 **FUEL** 100LL, JET A+ **LGT** When ATCT clsd ACTVT MALSR Rwy 25; REIL Rwy 07 & 32; PAPI Rwy 07, 25, 14 & 32; HIRL Rwy 07–25; MIRL Rwy 14–32—CTAF.
AIRPORT REMARKS: Attended Mon–Fri 1300–2200Z‡, Sat–Sun 1300–2000Z‡. Deer and birds on and invof arpt. 100LL and Jet A+ avbl on self svc main ramp. Acft taxing up Twy D could possibly miss the turn for Twy A and violate the safety zone for Rwy 07–25. Low alt hel ops prohibited invof prison 4 mi NE. Winter ficons unmon when ATCT clsd.
AIRPORT MANAGER: 517-788-4225
WEATHER DATA SOURCES: ASOS (517) 768–7506
COMMUNICATIONS: CTAF 128.475 **ATIS** 125.725 **UNICOM** 122.95
Ⓡ **GREAT LAKES APP/DEP CON** 127.3 (1030–0500Z‡)
Ⓡ **CLEVELAND CENTER APP/DEP CON** 120.45 (0500–1030Z‡)
TOWER 128.475 (1200–0200Z‡) **GND CON** 121.9 **CLNC DEL** 121.9
CLEARANCE DELIVERY PHONE: For CD when ATCT clsd ctc Great Lakes Apch at 269-459-3345, when Apch clsd ctc Cleveland ARTCC at 440-774-0224/0490.
AIRSPACE: CLASS D svc 1200–0200Z‡; other times CLASS E.
RADIO AIDS TO NAVIGATION: NOTAM FILE JXN.
(DH) DME 115.45 JXN Chan 101(Y) N42°15.55′ W84°27.51′ at fld. 994.
DME unusable:
180°–210° byd 30 NM blo 3,500′
ILS 109.1 I–JXN Rwy 25. Class IC. Unmonitored when twr clsd.

JAMES CLEMENTS MUNI (See BAY CITY on page 157)

JENISON

RIVERVIEW (Ø8C) 3 NW UTC–5(–4DT) N42°56.20′ W85°48.35′ **CHICAGO**
603 B NOTAM FILE LAN **L–28I**
RWY 14–32: H3920X49 (ASPH) MIRL
RWY 14: Trees.
RWY 32: Thld dsplcd 1196′. Trees.
SERVICE: S4 **FUEL** 100LL **LGT** ACTVT MIRL Rwy 14–32—CTAF. Bcn oprs dusk–0500Z‡.
AIRPORT REMARKS: Attended Mon–Fri 1300–2200Z‡, Sat–Sun irregularly. Deer, birds and groundhogs on and invof arpt. Fuel H24 self svc. Admin bldg aces: 5–3–2–1. Rwy 14 and 32 nrs faded.
AIRPORT MANAGER: 616-457-5040
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3344, when Apch clsd ctc Chicago ARTCC at 630-906-8921.
RADIO AIDS TO NAVIGATION: NOTAM FILE MKG.
MUSKEGON (L) TACAN Chan 99 MKG (115.2) N43°10.16′ W86°02.36′ 145° 17.3 NM to fld. 659/1W.
TACAN AZIMUTH unusable:
055°–090° byd 10 NM blo 4,000′
281°–360° byd 10 NM blo 8,000′
DME unusable:
281°–360° byd 10 NM blo 8,000′



JEPOT N44°16.25′ W86°08.56′ NOTAM FILE MBL. **GREEN BAY**
NDB (LOMW) 254 MB 277° 4.5 NM to Manistee Co/Blacker. 678/6W.

JERRY TYLER MEML (See NILES on page 224)

JOYFIELD HELIPORT (See BENZONIA on page 160)

KALAMAZOO

KALAMAZOO/BATTLE CREEK INTL (AZO)(KAZO) 4 SSE UTC–5(–4DT) N42°14.06′ W85°33.09′ **CHICAGO**
874 B TPA—1674(800) LRA ARFF Index—See Remarks NOTAM FILE AZO **H–5E, 10F, L–28I**
IAP, AD

RWY 17–35: H6502X150 (ASPH–GRVD) S–85, D–121, 2S–153, 2D–240 PCR 402 F/C/X/T HIRL
RWY 17: REIL. PAPI(P4L)—GA 3.0° TCH 45′. RVR–R Trees.
RWY 35: MALSR. PAPI(P4L)—GA 3.0° TCH 53′. RVR–T Railroad.

RWY 05–23: H3438X100 (ASPH–GRVD) S–30, D–45, 2D–60 PCR 354 F/C/X/T MIRL 0.7% up SW No Part 121/Part 380 Ops
RWY 05: REIL. PAPI(P4L)—GA 3.0° TCH 28′. Pole.
RWY 23: REIL. PAPI(P4L)—GA 3.5° TCH 38′. Tree.

RWY 09–27: H2800X60 (ASPH) S–30, D–60 PCR 66 F/C/X/T MIRL 0.4% up W No Part 121/Part 380 Ops
RWY 09: Tree.
RWY 27: Railroad.

RUNWAY DECLARED DISTANCE INFORMATION
RWY 05: TORA–3438 TODA–3438 ASDA–3438 LDA–3438
RWY 09: TORA–2800 TODA–2800 ASDA–2800 LDA–2800
RWY 17: TORA–6502 TODA–6502 ASDA–6502 LDA–6502
RWY 23: TORA–3438 TODA–3438 ASDA–3438 LDA–3438
RWY 27: TORA–2800 TODA–2800 ASDA–2800 LDA–2800
RWY 35: TORA–6502 TODA–6502 ASDA–6502 LDA–6502

SERVICE: S4 **FUEL** 100LL, JET A **OX** 1, 3 **LGT** When ATCT clsd ACTVT MALSR Rwy 35; REIL Rwy 17, 05, & 23; HIRL Rwy 17–35; MIRL Rwy 05–23 & 09–27—CTAF. PAPI Rwy 17, 35, 05, & 23 opr consly.

AIRPORT REMARKS: Attended continuously. Birds on and invof arpt. Migratory water fowl roosting area 5500′ apch end Rwy 35. Ficons unmon Nov–Apr 0500–0800Z‡ and May–Oct 0500–0900Z‡. 11C SPB lctd 3.6 NM south. Acft oprg at 11C will annc intns on AZO CTAF. Class I, ARFF Index B. PPR for unsked ACR ops gtr than 30 pax seats – call amgr. PPR for unsked ACR ops gtr than 175,000 lb max TOG. Rwy 09 and Rwy 05 apch ends are closely aligned, verify correct rwy and compass heading prior to departure. For customs call 269–965–3349. Twys F and G east of Rwy 17–35 restricted to acft less than 12,500 lbs. Lndg fee: GA ldg fee for acft with max ldg wt 8000 lb or gtr.

AIRPORT MANAGER: 269-388-3668

WEATHER DATA SOURCES: ASOS (269) 459–3391 LAWRS.

COMMUNICATIONS: CTAF 118.3 **ATIS** 127.25 **UNICOM** 122.95
Ⓡ **GREAT LAKES APP/DEP CON** 121.2 119.2 (1030–0500Z‡)
Ⓡ **CHICAGO CENTER APP/DEP CON** 127.55 (0500–1030Z‡)
TOWER 118.3 (1100–0400Z‡) **GND CON** 121.9 **CLNC DEL** 121.75 121.2 (when twr clsd thru Chicago Center)

CLEARANCE DELIVERY PHONE: For CD when twr clsd ctc Great Lakes Apch at 269-459-3344, when Apch clsd ctc Chicago ARTCC at 630-906-8921.

AIRSPACE: CLASS D svc 1100–0400Z‡; other times CLASS G.
TRSA svc ctc **APP CON**

RADIO AIDS TO NAVIGATION: NOTAM FILE AZO.
(L) DME 109.0 AZO Chan 27 N42°14.22′ W85°33.19′ at fld. 869.
DME unusable:
Byd 35 NM blo 2,500′
AUSTN NDB (LOMW) 371 AZ N42°07.87′ W85°31.78′ 354° 6.3 NM to fld. 856/3W. NDB unmonitored.
ILS 110.9 I–AZO Rwy 35. Class IB. LOM AUSTN NDB. LOM unmonitored. Unmonitored when ATCT clsd. LOC unusable byd 26° right of course.

NEWMANS (4NØ) 7 W UTC–5(–4DT) N42°17.34′ W85°45.00′ **CHICAGO**
840 NOTAM FILE LAN

RWY 18–36: 2697X125 (TURF) LIRL
RWY 18: Thld dsplcd 191′. Tree.
RWY 36: Thld dsplcd 385′. Tree.

SERVICE: **LGT** ACTVT LIRL Rwy 18–36—122.7. LIRL Rwy 18–36 opr consly dusk–0300Z‡.

AIRPORT REMARKS: Attended irregularly. Deer, birds, & wildlife invof arpt. Arpt CLOSED when snow covered except for ski equipped acft. Rwy 18–36 and dsplcd thlds marked with 3′ yellow cones.

AIRPORT MANAGER: 269-352-8726

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3344, when Apch clsd ctc Chicago ARTCC at 630-906-8921.

SKYYHARBOUR SPB (11C) 7 S UTC–5(–4DT) N42°10.47′ W85°33.06′ **CHICAGO**
853 NOTAM FILE LAN Not insp.
WATERWAY 18W–36W: 7920X200 (WATER)
WATERWAY 18W: Rgt tfc.
WATERWAY 05W–23W: 6440X200 (WATER)
WATERWAY 05W: Rgt tfc.
AIRPORT REMARKS: Ops contingent upon the provisions of the LOA with AZO ATCT: drg hrs of AZO ATCT oprn, acft shall communicate with AZO ATCT prior to oprg wi AZO Class D; acft oprg in & out of 11C must obtain AZO ATIS prior to ctcg AZO ATCT; AZO ATCT does not prvd ATC ser for 11C; AZO CTAF is CTAF for both arpts at all times.
AIRPORT MANAGER: 269-567-9876
COMMUNICATIONS: CTAF 118.3
CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3344, when Apch clsd ctc Chicago ARTCC at 630-906-8921.

KALKASKA CITY (Y89) 1 SW UTC–5(–4DT) N44°43.51′ W85°12.20′ **GREEN BAY**
1029 NOTAM FILE LAN **L–31B**
RWY 10–28: H3500X75 (ASPH) MIRL
RWY 10: PAPI(P2L)—GA 3.0° TCH 24′. Tree.
RWY 28: PAPI(P2L)—GA 4.0° TCH 32′. Tree.
SERVICE: **LGT** ACTIVATE PAPI Rwy 10 and Rwy 28; MIRL Rwy 10–28—CTAF.
AIRPORT REMARKS: Unattended. Deer, birds, and wildlife on and invof arpt. Admin bldg and phone 300′ west of acft parking area, in transit authority office. Access press 5, then 3–2 simultaneous, then 1. Ovngt fee.
AIRPORT MANAGER: 231-258-9191
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.
RADIO AIDS TO NAVIGATION: NOTAM FILE TVC.
TRAVERSE CITY (VH) (DH) VORW/DME 114.6 TVC Chan 93 N44°40.07′ W85°33.00′ 079° 15.2 NM to fld. 912/2W.
DME unusable:
050°–060° byd 30 NM
050°–060° byd 9 NM blo 12,500′
061°–120° blo 12,500′
061°–120° byd 30 NM
156°–158° byd 38 NM blo 5,000′
VOR unusable:
024°–034° byd 10 NM blo 5,000′
050°–060° byd 30 NM
050°–060° byd 9 NM blo 12,500′
061°–120° blo 12,500′
061°–120° byd 30 NM
130°–143° byd 40 NM blo 5,000′
130°–143° byd 52 NM
144°–187° byd 40 NM
188°–198° byd 40 NM blo 12,000′
188°–198° byd 64 NM
199°–209° byd 40 NM
210°–228° byd 10 NM
229°–264° byd 40 NM
265°–275° byd 40 NM blo 3,500′
265°–275° byd 62 NM
276°–311° byd 40 NM
312°–322° byd 40 NM blo 5,000′
312°–322° byd 51 NM
323°–049° byd 40 NM
358°–013° byd 40 NM

KEELER N42°08.66′ W86°07.36′ NOTAM FILE LAN. **CHICAGO**
(L) DME 116.6 ELX Chan 113 182° 9.1 NM to Dowagiac Muni. 794. **H–5E, 10F, L–28I**
DME unusable:
155°–010° byd 30 NM blo 3,500′

KENT CITY

WILDERNESS AIRPARK (24M) 3 NE UTC–5(–4DT) N43°14.68′ W85°42.70′ **CHICAGO**
785 NOTAM FILE LAN
RWY 09–27: 2543X100 (TURF)
RWY 09: Thld dsplcd 537′. Trees.
RWY 27: Thld dsplcd 335′. Road.
AIRPORT REMARKS: Attended irregularly. Airport CLOSED Dec–Apr when sn covd, exc for ski equipped acft. No sn removal. Deer, birds, and wildlife on and invof arpt. Rwy 09 and 27 and dthr mkd with 3′ yellow cones.
AIRPORT MANAGER: 616-443-1101
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3344, when Apch clsd ctc Chicago ARTCC at 630-906-8921.

KIRSCH MUNI (See STURGIS on page 245)

KOLOE N46°19.95′ W84°32.55′ NOTAM FILE CIU. **LAKE HURON**
NDB (MHW/LOM) 400 CI 156° 5.7 NM to Chippewa Co Intl. 644/7W. NDB unmonitored. **L–31B**

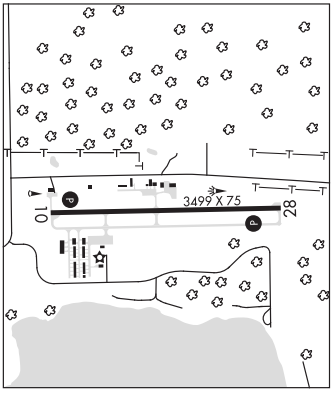
LAKE CITY

HOME ACRES SKY RANCH (Y91) 2 E UTC–5(–4DT) N44°19.21′ W85°10.21′ **GREEN BAY**
1246 B TPA—2046(800) NOTAM FILE LAN
RWY 09–27: 3830X160 (TURF) LIRL
RWY 09: Thld dsplcd 376′. Road.
RWY 27: Thld dsplcd 1164′. Trees.
RWY 18–36: 2550X150 (TURF) LIRL
RWY 18: Thld dsplcd 257′. Road.
RWY 36: Thld dsplcd 396′. Trees.
SERVICE: **LGT** ACTIVATE LIRL Rwys 09–27 and 18–36—CTAF.
AIRPORT REMARKS: Attended irregularly. Deer and birds on and invof arpt. No snow removal, call amgr for fld conds. Tall trees alg and at the int of Rwy 09–27 and Rwy 18–36 obstg view of adj rwy. UAS opr NW corner of arpt. Rwy 09–27 and Rwy 18–36 and dthr mkd with 3′ yellow cones.
AIRPORT MANAGER: 480-382-7330
COMMUNICATIONS: CTAF/UNICOM 123.0
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.
COMM/NAV/WEATHER REMARKS: UNICOM unmon.

LAKE ISABELLA/CAL BREWER MEML (D15) 1 E UTC–5(–4DT) N43°38.67′ W84°58.92′ **DETROIT**
886 NOTAM FILE LAN
RWY 11–29: H2582X50 (ASPH) LIRL(NSTD)
RWY 11: Thld dsplcd 1089′. Tree.
RWY 29: Thld dsplcd 717′. Trees.
SERVICE: **LGT** Rwy 11–29 NSTD LIRL due to non FAA apvd fixtures; lctd 53 ft north and 34 ft south of rwy edge.
AIRPORT REMARKS: Unattended. Snow removal ireg – for arpt conds call owner or amgr.
AIRPORT MANAGER: 989-644-2504
COMMUNICATIONS: CTAF/UNICOM 122.8
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.

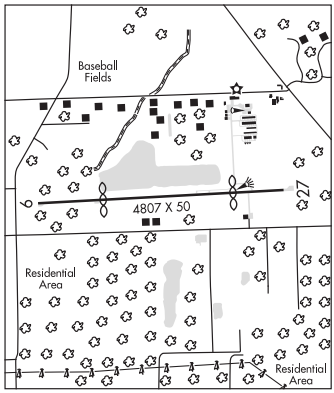
LAKES OF THE NORTH (See GAYLORD on page 186)

LAKEVIEW/GRIFFITH FLD (13C) 1 NE UTC–5(–4DT) N43°27.14′ W85°15.88′ **CHICAGO**
969 B NOTAM FILE LAN **L–28I**
RWY 10–28: H3499X75 (ASPH) S–12 MIRL **IAP**
RWY 10: REIL. PAPI(P2L)—GA 3.0° TCH 44′. Tree.
RWY 28: REIL. PAPI(P2L)—GA 3.0° TCH 50′.
SERVICE: S4 **FUEL** 100LL **LGT** ACTVT REIL Rwy 10 and 28; PAPI Rwy 10 and 28; MIRL Rwy 10–28—CTAF.
AIRPORT REMARKS: Attended 1300Z‡–dusk. For svc aft hrs call amgr. Deer and lrg birds on and invof arpt. Extsv agricultural ops.
AIRPORT MANAGER: 989-289-3110
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **GREAT LAKES APP/DEP CON** 124.6 (1030–0500Z‡)
Ⓡ **CHICAGO CENTER APP/DEP CON** 132.275 (0500–1030Z‡)
CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3344, when Apch clsd ctc Chicago ARTCC at 630-906-8921.
RADIO AIDS TO NAVIGATION: NOTAM FILE MOP.
MOUNT PLEASANT (L) DME 110.6 MOP Chan 43 N43°37.37′ W84°44.24′ 246° 25.2 NM to fld. 752.
DME unusable:
Byd 33 NM blo 4,000′



LAMBERTVILLE

TOLEDO SUBURBAN (DUH)(KDUH) 2 SW UTC–5(–4DT) N41°44.15′ W83°39.35′ **DETROIT**
671 B NOTAM FILE DUH **L–28J**
RWY 09–27: H4807X50 (ASPH) MIRL(NSTD) **IAP**
RWY 09: Thld dsplcd 1274′. Tree.
RWY 27: Thld dsplcd 992′. Tree.
SERVICE: S4 **FUEL** 100LL **LGT** ACTVT nstd MIRL Rwy 09–27—CTAF. Rwy 09–27 nstd MIRL due to lctn 15′ fm rwy edge.
AIRPORT REMARKS: Attended 1300–2200Z‡. Deer and lrg birds on and invof arpt. 4′ fence, 110′ north of rwy; 8′ seasonal crops, 50′ south side of rwy in pri sfc. Rwy 09 and 27 markings faded.
AIRPORT MANAGER: 734-856-6103
WEATHER DATA SOURCES: AWOS–3P 119.175 (734) 856–1563.
COMMUNICATIONS: CTAF/UNICOM 122.7
Ⓡ **TOLEDO APP/DEP CON** 126.1
CLEARANCE DELIVERY PHONE: For CD ctc Toledo Apch at 419-865-1495.
RADIO AIDS TO NAVIGATION: NOTAM FILE LAN.
CARLETON (VH) (DH) VORW/DME 115.7 CRL Chan 104 N42°02.88′ W83°27.45′ 208° 20.7 NM to fld. 628/3W.
VOR unusable:
000°–019° blo 5,000′
020°–025° byd 40 NM
020°–030° byd 13 NM blo 5,000′
031°–040° blo 5,000′
041°–050° byd 25 NM blo 8,000′
041°–055° byd 65 NM
056°–083° byd 40 NM
084°–104° byd 40 NM blo 18,000′
105°–246° byd 40 NM
247°–283° byd 60 NM blo 12,500′
255°–335° byd 30 NM blo 8,000′
284°–294° byd 40 NM
295°–305° byd 40 NM blo 18,000′
306°–359° byd 40 NM

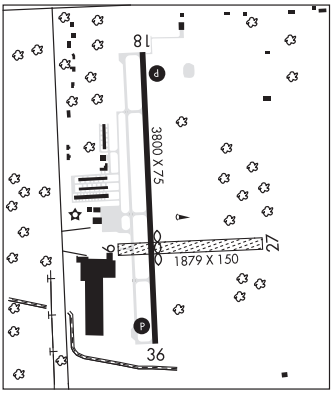


LANSING

CAPITAL REGION INTL (LAN)(KLAN) 3 NW UTC–5(–4DT) N42°46.72′ W84°35.17′ **DETROIT**
861 B ARFF Index—See Remarks NOTAM FILE LAN **H–5E, 10G, L–28J**
RWY 10R–28L: H8506X150 (ASPH–GRVD) S–120, D–217, 2S–175, 2D–372, 2D/2D2–861 **IAP, AD**
PCR 680 R/B/W/T HIRL
RWY 10R: MALSR. PAPI(P4L)—GA 3.0° TCH 73′. RVR–TR
RWY 28L: MALSR. PAPI(P4R)—GA 3.0° TCH 53′. RVR–TR
RWY 06–24: H5003X120 (ASPH–GRVD) S–93, D–117, 2S–82, 2D–210 PCR 350 R/B/W/T MIRL No Part 121/Part 380 Ops
RWY 06: REIL. PAPI(P4L)—GA 3.0° TCH 40′. Tree.
RWY 24: REIL. PAPI(P4L)—GA 3.0° TCH 42′. Trees.
RWY 10L–28R: H3601X75 (ASPH) S–12 PCN 70/F/B/Y/U No Part 121/Part 380 Ops
RWY 10L: Trees.
RWY 28R: Road.
RUNWAY DECLARED DISTANCE INFORMATION
RWY 06: TORA–5002 TODA–5002 ASDA–5002 LDA–5002
RWY 10L: TORA–3601 TODA–3601 ASDA–3601 LDA–3601
RWY 10R: TORA–8506 TODA–8506 ASDA–8506 LDA–8506
RWY 24: TORA–5002 TODA–5002 ASDA–5002 LDA–5002
RWY 28L: TORA–8506 TODA–8506 ASDA–8506 LDA–8506
RWY 28R: TORA–3601 TODA–3601 ASDA–3601 LDA–3601
SERVICE: S4 **FUEL** 100LL, JET A **OX** 1
AIRPORT REMARKS: Attended continuously. Birds on and invof arpt. PAEW adj to mov areas for grass mowing ops Apr–Nov. 100LL via truck only. Self–svc not avbl. Class I, ARFF Index B. ARFF Index C and D avbl on req; call arpt ops 517–321–8525. U.S. Department of Transportation emergency contingency plan on file with arpt ops. Please ctc ops at 517–321–8525 for additional information. Rwy 10L–28R CLOSED daily SS–SR. Rwy 10R–28L nstd rwy safety area due to sfc varns. Rwy 06–24 south of Rwy 10R–28L avbl to ACR acft for taxi only. Rwy 06–24 300′ safety area each end. PPR for acft with wingspan gtr than 170′ ctc aprt ops at 517–321–8525. Wide body acft use Twys B or B1 when exiting Rwy 10R–28L. Wide body acft should use Twy D when accessing the terminal ramp. Twy C southwest of transient ramp not avbl to acft with wingspan 90′ or greater. Twys E and L not avbl to air carrier acft. Twy G not avbl to acft with wingspan 94′ or greater. User fee arpt. Intl arrivals accepted up to 200 passenger seats. Please ctc Customs and Border Protection FIS at 517–327–1052 for additional information. Flight Notification Service (ADCUS) avbl. NOTE: See Special Notices—Arrival Alert.
AIRPORT MANAGER: 517-886-3711
WEATHER DATA SOURCES: ASOS (517) 908–8494 LLWAS.
COMMUNICATIONS: ATIS 119.75 **UNICOM** 122.95
Ⓡ**GREAT LAKES APP/DEP CON** 118.65 (1030–0500Z‡)
Ⓡ**CLEVELAND CENTER APP/DEP CON** 126.75 (0500–1030Z‡)
LANSING TOWER 119.9 **GND CON** 121.9 **CLNC DEL** 123.675
AIRSPACE: CLASS C svc ctc **APP CON** svc 1030–0500Z‡; other times CLASS D.
RADIO AIDS TO NAVIGATION: NOTAM FILE FNT.
FLINT (VH) (H) VORTACW 116.9 FNT Chan 116 N42°58.01′ W83°44.82′ 259° 38.7 NM to fld. 771/6W.
TACAN AZIMUTH unusable:
174°–184° wi 15 NM
229°–309° byd 30 NM
310°–228° blo 10,000′
VOR unusable:
100°–125° byd 60 NM
145°–150° byd 50 NM
151°–199° byd 40 NM
Byd 30 NM blo 3,000′
DME unusable:
174°–184° wi 15 NM
Byd 30 NM blo 3,000′
ILS 111.7 I–CPQ Rwy 10R. Class IC. LOC unusable byd 25° left and 23° right of course.
ILS/DME 110.1 I–LAN Chan 38 Rwy 28L. Class IB. LOC unusable byd 30° right of course.

LAPEER

DUPONT/LAPEER (D95) 2 NE UTC–5(–4DT) N43°03.99´ W83°16.29´ **DETROIT**
835 B NOTAM FILE D95 **L–28J**
RWY 18–36: H3800X75 (ASPH) MIRL **IAP**
RWY 18: REIL. PAPI(P4L)—GA 4.0° TCH 36´.
RWY 36: REIL. PAPI(P4L)—GA 4.0° TCH 33´.
RWY 09–27: 1879X150 (TURF)
RWY 09: Thld dsplcd 488´. Road.
RWY 27: Trees.
SERVICE: **FUEL** 100LL, JET A+ **LGT** ACTVT REIL Rwy 18 and Rwy 36; PAPI Rwy 18 and Rwy 36; MIRL Rwy 18–36—CTAF.
AIRPORT REMARKS: Attended irregularly. Deer & lrg birds on and invof arpt. Rwy 09–27 CLOSED Nov—Apr and when snow covd. Rwy 09 rwy and dthr mkd with 3´ yellow cones. 26´ mkd pline, 750´ fm Rwy end 36, 180´ left and right of extdd cntrln.
AIRPORT MANAGER: 810-441-4396
WEATHER DATA SOURCES: AWOS–3P 134.050 (810) 664–5038.
COMMUNICATIONS: CTAF/UNICOM 123.0
Ⓡ **GREAT LAKES APP/DEP CON** 118.8 (1030–0500Z‡)
Ⓡ **CLEVELAND CENTER APP/DEP CON** 126.75 when Great Lakes apch ctl clsd.
CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3345, when Apch clsd ctc Cleveland ARTCC at 440-774-0224/0490.



RADIO AIDS TO NAVIGATION: NOTAM FILE FNT.
FLINT (VH) (H) VORTACW 116.9 FNT Chan 116 N42°58.01´ W83°44.82´ 080° 21.8 NM to fld. 771/6W.
TACAN AZIMUTH unusable:
174°–184° wi 15 NM
229°–309° byd 30 NM
310°–228° blo 10,000´
VOR unusable:
100°–125° byd 60 NM
145°–150° byd 50 NM
151°–199° byd 40 NM
Byd 30 NM blo 3,000´
DME unusable:
174°–184° wi 15 NM
Byd 30 NM blo 3,000´
COMM/NAV/WEATHER REMARKS: APP/DEP CON and CLNC DEL not available on the ground.

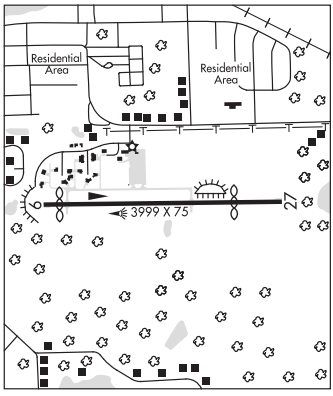
LENAWEE CO (See ADRIAN on page 150)

LINCOLN

MILWRICK FLYING M (3L7) 3 NNE UTC–5(–4DT) N44°44.30′ W83°22.78′ **LAKE HURON**
830 NOTAM FILE LAN
RWY 09–27: 2200X90 (TURF)
RWY 09: Thld dsplcd 600′. Pole.
RWY 27: Trees.
AIRPORT REMARKS: Attended May–Oct irregularly. Arpt CLOSED Nov–Apr and when snow covd. Deer and lrg brids on and invof arpt. No snow removal. Arpt access gate locked, for access call amgr. Rwy 09–27 soft in spring, sfc rough and ireg on rolling trrn. Downslope fm west to east. Rwy 09 and dthr marked with 3′ yellow cones. Rwy 09 p–line marked with yellow balls. Ropes not prvdd.
AIRPORT MANAGER: 989-335-8076
COMMUNICATIONS: CTAF/UNICOM 123.0
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.
RADIO AIDS TO NAVIGATION: NOTAM FILE APN.
ALPENA (VL) (H) VORTACW 116.5 APN Chan 112 N45°04.97′ W83°33.42′ 167° 22.0 NM to fld. 678/7W.
TACAN AZIMUTH unusable:
021°–031° blo 5,000′
098°–108° blo 5,000′
141°–151° byd 20 NM blo 5,000′
155°–172° byd 20 NM blo 5,000′
194°–204°
262°–272° byd 35 NM blo 5,000′
273°–283°
DME unusable:
105°–110°
207°–340° byd 20 NM blo 5,000′
341°–351° byd 20 NM blo 2,900′
352°–195° byd 20 NM blo 5,000′
VOR unusable:
010°–015° byd 40 NM
098°–115°
115°–120° byd 40 NM
125°–135° byd 40 NM
141°–151° byd 17 NM blo 5,000′
235°–240° byd 40 NM
293°–295° byd 48 NM

LINDEN

PRICES (9G2) 1 S UTC–5(–4DT) N42°48.46′ W83°46.14′ **DETROIT COPTER L–28J IAP**
919 B NOTAM FILE LAN
RWY 09–27: H3999X75 (ASPH) MIRL 0.3% up W
RWY 09: Thld dsplcd 267′. Trees.
RWY 27: Thld dsplcd 800′. Trees.
SERVICE: S4 **FUEL** 100LL **LGT** ACTVT MIRL Rwy 09–27—CTAF.
AIRPORT REMARKS: Attended ireg. Deer & lrg birds on & invof arpt. Airframe repairs: prior arrangement.
AIRPORT MANAGER: 810-444-3458
COMMUNICATIONS: CTAF/UNICOM 123.0
Ⓡ **GREAT LAKES APP/DEP CON** 128.55 (1030–0500Z‡)
Ⓡ **CLEVELAND CENTER APP/DEP CON** 126.75 (0500–1030Z‡) ctc Cleveland ARTCC at 440–774–0229.
CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3345, when Apch clsd ctc Cleveland ARTCC at 440-774-0229/0490.
RADIO AIDS TO NAVIGATION: NOTAM FILE FNT.
FLINT (VH) (H) VORTACW 116.9 FNT Chan 116 N42°58.01′ W83°44.82′ 192° 9.6 NM to fld. 771/6W.
TACAN AZIMUTH unusable:
174°–184° wi 15 NM
229°–309° byd 30 NM
310°–228° blo 10,000′
VOR unusable:
100°–125° byd 60 NM
145°–150° byd 50 NM
151°–199° byd 40 NM
Byd 30 NM blo 3,000′
DME unusable:
174°–184° wi 15 NM
Byd 30 NM blo 3,000′



LIVINGSTON CO/SPENCER J HARDY (See HOWELL on page 200)

LOWELL CITY (24C) 1 N UTC–5(–4DT) N42°57.28′ W85°20.74′ **CHICAGO**

681 NOTAM FILE LAN

RWY 06–24: 2700X100 (TURF)

RWY 06: Thld dsplcd 1100′. Trees.

RWY 24: Thld dsplcd 1200′. Trees.

RWY 12–30: H2394X48 (ASPH) LIRL

RWY 12: Tree.

RWY 30: Thld dsplcd 484′. Bldg.

RWY 15–33: 1940X100 (TURF)

RWY 15: Thld dsplcd 582′. Tree.

RWY 33: Thld dsplcd 388′. Tree.

SERVICE: **FUEL** 100LL **LGT** ACTVT LIRL Rwy 12–30—CTAF.

AIRPORT REMARKS: Attended 1400–2200Z‡. Deer and lrg birds on and invof arpt. Rwy 06–24 and Rwy 15–33 no snow removal. Rwy end 06: rwy and dthr mkd with 3 ft yellow cones. Rwy end 24: rwy and dthr mkd with 3 ft yellow cones. Rwy end 15: rwy and dthr mkd with 3 ft yellow cones. Rwy end 33: rwy and dthr mkd with 3 ft yellow cones. Fuel 100LL: avbl H24 self svc–ctc amgr for dtls. Airframe rprs only avbl on call.

AIRPORT MANAGER: 616-987-0821

COMMUNICATIONS: CTAF/UNICOM 123.0

CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3344, when Apch clsd ctc Chicago ARTCC at 630-906-8921.

LUCE CO (See NEWBERRY on page 223)

LUDINGTON

MASON CO (LDM)(KLDM) 2 NE UTC–5(–4DT) N43°57.75′ W86°24.47′ **CHICAGO**

647 B NOTAM FILE LDM **H–2L, L–28I**

RWY 08–26: H5003X75 (ASPH) S–25, D–41 MIRL **IAP**

RWY 08: PAPI(P2L)—GA 3.0° TCH 25′.

RWY 26: REIL. PAPI(P4L)—GA 3.0° TCH 25′. Tree.

RWY 01–19: H3503X75 (ASPH–PFC) S–19 MIRL

RWY 01: PAPI(P2L)—GA 3.0° TCH 19′.

RWY 19: PAPI(P2L)—GA 3.0° TCH 21′. Tree.

SERVICE: **FUEL** 100LL, JET A+ **LGT** ACTVT REIL Rwy 26, PAPI Rwy 08, 26, 01, and 19; MIRL Rwy 08–26 and Rwy 01–19—CTAF.

AIRPORT REMARKS: Attended Apr 16—Oct 15 1400–2200Z‡, Oct 16—Apr 15 Mon–Fri 1400–2200Z‡, Oct 16—Apr 15 Sat–Sun unattended. Deer, lrg birds, and wildlife on and invof arpt.

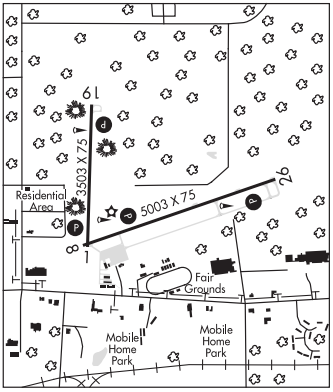
AIRPORT MANAGER: 231-843-2049

WEATHER DATA SOURCES: AWOS–3P 119.925 (231) 843–0459.

COMMUNICATIONS: CTAF/UNICOM 123.0

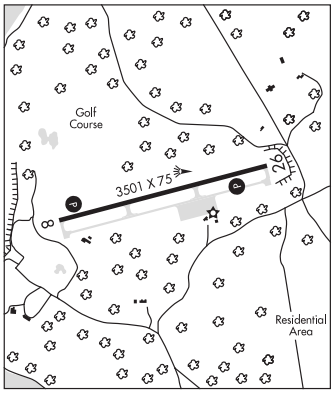
MINNEAPOLIS CENTER APP/DEP CON 120.85

CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.



MACKINAC CO (See ST IGNACE on page 238)

MACKINAC ISLAND (MCD)(KMCD) 1 NW UTC–5(–4DT) N45º51.90´ W84º38.23´ **LAKE HURON**
741 B TPA—1900(1159) NOTAM FILE MCD **L–31B**
RWY 08–26: H3501X75 (ASPH–PFC) S–13 MIRL 0.4% up E **IAP**
RWY 08: REIL. PAPI(P4L)—GA 3.5º TCH 20´. Tree.
RWY 26: REIL. PAPI(P4L)—GA 3.8º TCH 38´. Tree.
SERVICE: **LGT** ACTVT REIL Rwys 08 and 26; PAPI Rwy 08 and 26; MIRL Rwy 08–26—122.8. Rwy 08 PAPI unusbl byd 5 degs left of ccntrln. Rwy 26 PAPI unusbl byd 5 degs left of ccntrln.
NOISE: Noise abatement procs: climb to TPA bfr turning; avd flt ovr shore & town; TGL NA.
AIRPORT REMARKS: Attended 1300–2200Z‡. Lrg birds on & invof arpt; flocks of seagulls invof landfill 0.3 NM NE. Obstn lgts are in the apch to Rwy 26. Ldg fee. Pitot covs rcmdd while parked; ck tubes bfr dep due to mud daubers.
AIRPORT MANAGER: 906-847-3231
WEATHER DATA SOURCES: AWOS–3P 118.275 (906) 847–3778.
COMMUNICATIONS: CTAF/UNICOM 122.7
Ⓡ **MINNEAPOLIS CENTER APP/DEP CON** 134.6
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.
RADIO AIDS TO NAVIGATION: NOTAM FILE PLN.
PELLSTON (L) (L) VORTACW 111.8 PLN Chan 55 N45º37.84´ W84º39.85´ 011º 14.1 NM to fld. 836/6W.
VOR unusable:
301º–339º
GCP has azm only, no DME at GCP



MANCELONA MUNI (D9Ø) 2 N UTC–5(–4DT) N44º55.42´ W85º04.06´ **GREEN BAY**
1133 NOTAM FILE LAN
RWY 18–36: 3400X140 (TURF)
RWY 18: Tree.
RWY 10–28: 2050X120 (TURF)
RWY 10: Thld dsplcd 830´. Trees.
RWY 28: Thld dsplcd 200´. Road.
AIRPORT REMARKS: Unattended. Arpt CLOSED Nov–Apr 15 and when snow covd exc for ski equipped acft, rwys not plwd. Rwy 10 and 28 dthr marked with 3´ yellow cones. Rwy 18 and 36 mkd with 3´ yellow cones.
AIRPORT MANAGER: 231-645-3208
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.

MANCHESTER

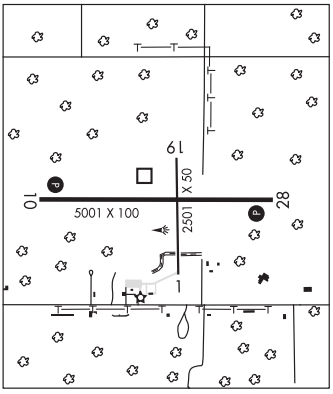
ROSSETTIE (75G) 3 N UTC–5(–4DT) N42º11.71´ W84º01.85´ **DETROIT**
1005 NOTAM FILE LAN **COPTER**
RWY 18–36: 2480X100 (TURF) 1.5% up S
RWY 18: Tree.
RWY 36: Thld dsplcd 365´. Road. Rgt tfc.
SERVICE: **FUEL** UL94
AIRPORT REMARKS: Attended irregularly. Birds and deer on and invof rwy. For fld conds durg snow ctc arpt mgr. Opposite rwy end not vsb fm thr due to rolling trrn. Rwy 18–36 rolling trrn, soft in spring. Rwy 18–36 mkd with 3 ft yellow cones.
AIRPORT MANAGER: 734-323-8766
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Detroit Apch at 734-955-1404.

MANISTEE CO/BLACKER (MBL)(KMBL) 3 NE UTC–5(–4DT) N44°16.35′ W86°14.81′ **GREEN BAY**
621 B ARFF Index—See Remarks NOTAM FILE MBL **H–2L, L–28I, 31B**
RWY 10–28: H5501X100 (ASPH–PFC) S–83, D–126 PCR 205 F/C/X/T HIRL **IAP, AD**
RWY 10: REIL. PAPI(P4L)—GA 3.0° TCH 30′. Tree.
RWY 28: MALSR. PAPI(P4L)—GA 3.0° TCH 45′. Trees.
RWY 01–19: H2721X75 (ASPH) S–25.5 PCN 6/F/A/X/T MIRL No Part 121/Part 380 Ops
RWY 01: PAPI(P2L)—GA 4.0° TCH 21′. Tree.
RWY 19: PAPI(P2L)—GA 4.0° TCH 34′. Trees.
RUNWAY DECLARED DISTANCE INFORMATION
RWY 01: TORA–2721 TODA–2721 ASDA–2721 LDA–2721
RWY 10: TORA–5501 TODA–5501 ASDA–5501 LDA–5501
RWY 19: TORA–2721 TODA–2721 ASDA–2721 LDA–2721
RWY 28: TORA–5501 TODA–5501 ASDA–5501 LDA–5501
SERVICE: S2 **FUEL** 100LL, JET A **LGT** ACTVT MALSR Rwy 28; REIL Rwy 10; PAPI Rwy 01, 19, 10, & 28; HIRL Rwy 10–28; MIRL Rwy 01–19—CTAF.
AIRPORT REMARKS: Attended Nov–Mar 1300–2200Z‡, Jun–Aug 1300–0100Z‡, Apr and Oct 1300–2300Z‡, May and Sep 1300–0000Z‡. Birds on and invof arpt. Fld conds unmon aft atndd hrs exc for ACR ops. Class IV, ARFF Index A. Clsd to sked ACR ops gtr than 9 pax seats. 24 hr PPR for unsked ACR ops gtr than 30 pax seats – call amgr. ARFF unavbl exc ACR & PPR. ARFF mnt CTAF drg ACR ops. Maint psnl mnt CTAF drg work on twys & rwys. Twy E marked with reflectors.
AIRPORT MANAGER: 231-723-4351
WEATHER DATA SOURCES: AWOS–3PT 118.825 (231) 723–6073.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **MINNEAPOLIS CENTER APP/DEP CON** 120.85
RADIO AIDS TO NAVIGATION: NOTAM FILE MBL.
JEPOT NDB (LOMW) 254 MB N44°16.25′ W86°08.56′ 277° 4.5 NM to fld. 678/6W.
(L) DME 111.4 MBL Chan 51 N44°16.24′ W86°15.24′ at fld. 620.
DME unusable:
320°–070° byd 22 NM blo 3,000′
ILS 108.35 I–MBL Rwy 28. Class IE. LOM JEPOT NDB. LOC unusable byd 30° right of course.

MANISTEE N44°16.24′ W86°15.24′ NOTAM FILE MBL. **GREEN BAY**
(L) DME 111.4 MBL Chan 51 at Manistee Co/Blacker. 620. **L–28I, 31B**
DME unusable:
320°–070° byd 22 NM blo 3,000′

MANISTIQUE

SCHOOLCRAFT CO (ISQ)(KISQ) 3 NE UTC–5(–4DT) N45°58.48′ W86°10.31′ **GREEN BAY**
684 B NOTAM FILE ISQ **H–2L, L–31B**
RWY 10–28: H5001X100 (ASPH) S–26, D–45 MIRL **IAP**
RWY 10: PAPI(P2L)—GA 3.0° TCH 35′. P–line.
RWY 28: REIL. PAPI(P2L)—GA 3.0° TCH 38′. Trees.
RWY 01–19: H2501X50 (ASPH) S–26, D–45
SERVICE: **FUEL** 100LL, JET A+ **LGT** ACTVT REIL Rwy 28; PAPI Rwy 10 and Rwy 28; MIRL Rwy 10–28—CTAF. Rwy 01–19 unlgtd and no reflectors.
AIRPORT REMARKS: Attended Mon–Fri 1300–2000Z‡. Deer, birds and wildlife invof arpt. Rwy 19 100′ unmarked p–line 1 mile north of rwy end.
AIRPORT MANAGER: 906-341-5522
WEATHER DATA SOURCES: AWOS–3P 118.775 (906) 341–8585.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **MINNEAPOLIS CENTER APP/DEP CON** 134.6
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.
RADIO AIDS TO NAVIGATION: NOTAM FILE ISQ.
(DH) DME 114.85 ISQ Chan 95(Y) N45°58.58′ W86°10.41′ at fld. 680.
DME unusable:
Blw 7,000′



MAPLE GROVE (See FOWLERVILLE on page 184)

MAPLE GROVE HELIPORT (See FOWLERVILLE on page 184)

MARINE CITY (76G) 4 W UTC–5(–4DT) N42°43.28′ W82°35.78′ **DETROIT**
614 B NOTAM FILE LAN **L–30F**

RWY 04–22: H3070X60 (ASPH) MIRL(NSTD)
RWY 04: PAPI(P2L)—GA 4.0° TCH 25′. P–line.
RWY 22: PAPI(P2L)—GA 4.0° TCH 25′. Thld dsplcd 295′.

SERVICE: S4 **FUEL** 100LL **LGT** ACTIVATE PAPI Rwy 04 and Rwy 22, nstd MIRL Rwy 04–22—CTAF. Rwy 04–22 nstd MIRL lctd 23′ fm rwy edge.

AIRPORT REMARKS: Attended Mon–Fri 1300–2200Z‡. Sat–Sun On call. For svc ctc amgr cell. For ficons ctc amgr. Deer and lrg birds on and invof arpt.

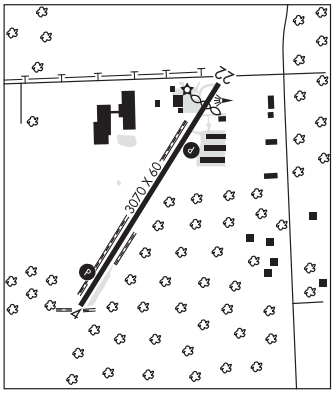
AIRPORT MANAGER: 810-765-8289

COMMUNICATIONS: CTAF/UNICOM 123.0

CLEARANCE DELIVERY PHONE: For CD ctc Selfridge Apch on freq 119.6 or call 586-239-5706, when Apch clsd ctc Cleveland ARTCC on freq 132.25 or call 440-774-0448/0490.

RADIO AIDS TO NAVIGATION: NOTAM FILE LAN.

PECK (H) TACAN Chan 87 ECK (114.0) N43°15.35′ W82°43.08′ 177° 32.5 NM to fld. 810/7W.



MARLETTE TOWNSHIP (77G) 1 SW UTC–5(–4DT) N43°18.71′ W83°05.46′ **DETROIT**
895 B NOTAM FILE LAN **L–28J**
IAP

RWY 10–28: H3795X75 (ASPH) MIRL
RWY 10: PAPI(P2R)—GA 3.0° TCH 44′. Tree.
RWY 28: PAPI(P2L)—GA 3.0° TCH 45′. Tree.

RWY 01–19: H3500X75 (ASPH) MIRL 0.7% up N
RWY 01: PAPI(P2L)—GA 3.0° TCH 21′.
RWY 19: PAPI(P2L)—GA 3.0° TCH 40′. Tree.

SERVICE: **FUEL** 100LL **LGT** ACTVT PAPI Rwy 01, 10, 19 and 28; MIRL Rwy 01–19 and Rwy 10–28—CTAF.

AIRPORT REMARKS: Unattended. Deer & lrg birds on & invof arpt. 100LL avbl H24 self svc via credit card. Trml bldg aces: 5–3–2–1.

AIRPORT MANAGER: 810-459-4674

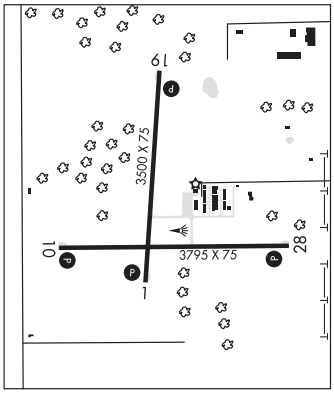
COMMUNICATIONS: CTAF/UNICOM 122.8

Ⓡ **CLEVELAND CENTER APP/DEP CON** 127.7

CLEARANCE DELIVERY PHONE: For CD ctc Cleveland ARTCC at 440-774-0224/0490.

RADIO AIDS TO NAVIGATION: NOTAM FILE LAN.

PECK (H) TACAN Chan 87 ECK (114.0) N43°15.35′ W82°43.08′ 289° 16.7 NM to fld. 810/7W.



MARQUETTE/SAWYER RGNL (SAW)(KSAW) 17 S UTC–5(–4DT) N46°20.95′ W87°23.78′ **GREEN BAY H–2K, L–31A IAP, AD**

1205 B ARFF Index—See Remarks NOTAM FILE SAW MON Airport

RWY 01–19: H9072X150 (ASPH–GRVD) S–111, D–184, 2S–175, 2D–312, 2D/2D2–750 PCR 450 F/B/X/T HIRL

RWY 01: MALSR. PAPI(P4L)—GA 3.0° TCH 51′.

RWY 19: REIL. PAPI(P4L)—GA 3.0° TCH 53′. 0.5% down.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 01: TORA–9072 TODA–9072 ASDA–9072 LDA–9072

RWY 19: TORA–9072 TODA–9072 ASDA–9072 LDA–9072

SERVICE: S4 **FUEL** 100LL, JET A **OX** 1, 2 **LGT** When twr clsd ACTIVATE MALSR Rwy 01; REIL Rwy 19; PAPI Rwys 01 and Rwy 19; HIRL Rwy 01–19—CTAF.

AIRPORT REMARKS: Attended 1000–0100Z‡. For svc aft hrs call amgr cell or 810–417–1860. FBO svc after hrs contact 906–222–3062. Ficons unmon 0500–0930Z‡. Birds and deer on and invof arpt. PAEW on arpt monitor 119.975 (CTAF). Class I, ARFF Index B. Air carrier ops are not authorized in excess of 15 minutes before or after scheduled arrival/dep times without prior coordination with arpt manager. Unscheduled air carrier operations with more than 30 passenger seats require 48 hour prior permission, call arpt manager 906–346–3308 or 906–364–0939. Index C ARFF avbl with 48 hr hour prior permission, call arpt manager 906–346–3308 or 906–364–0939. General aviation and charter acft parking avbl at general aviation terminal only, lctd SE corner of arpt. S half of air carrier terminal ramp not plowed Oct–Apr. Frequent snow removal ops in progress various times Oct–Apr. Monitor CTAF. North air carrier ramp entrance/exit clsd 15 Nov–15 Apr. Ramp fee may be waived with fuel purchase; for FBO svc aft hrs call 906–251–0723.

AIRPORT MANAGER: 906-346-3308

WEATHER DATA SOURCES: AWOS–3PT 118.375 (906) 346–5126.

COMMUNICATIONS: CTAF 119.975 **UNICOM** 122.7

Ⓡ **MINNEAPOLIS CENTER APP/DEP CON** 119.1

TOWER 119.975 (1100–0300Z‡) **GND CON** 121.65

CLEARANCE DELIVERY PHONE: For CD when ATCT clsd ctc Minneapolis ARTCC on freq. If una ctc Minneapolis ARTCC at 651-463-5588.

AIRSPACE: CLASS D svc 1100–0300Z‡; other times CLASS E.

RADIO AIDS TO NAVIGATION: NOTAM FILE SAW.

SAWYER (VH) (H) VORW/DME 117.1 SAW Chan 118 N46°21.54′ W87°23.85′ at fld. 1196/4W.

VOR unusable:

135°–145° byd 40 NM

240°–260° byd 40 NM

275°–300° byd 40 NM

330°–090° byd 30 NM blo 4,500′

DME unusable:

001°–090° byd 30 NM blo 4,500′

250°–339° byd 30 NM blo 4,500′

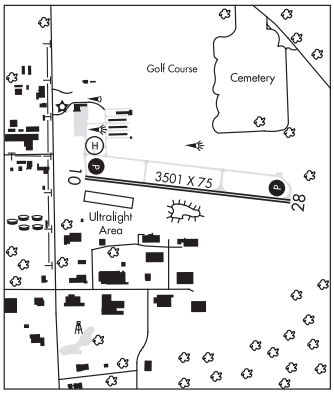
340°–360°

ILS 110.1 I–SOU Rwy 01. Class IE. Autopilot cpd apch NA blw 1,360′. Unmonitored.

COMM/NAV/WEATHER REMARKS: No emergency frequencies at twr.

MARSHALL

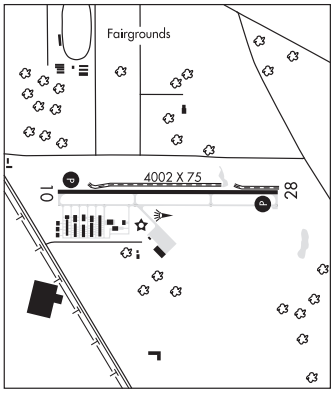
BROOKS FLD (RMY)(KRMY) 1 S UTC–5(–4DT) N42°15.07′ W84°57.33′ **DETROIT L–28J IAP**
941 B TPA—1941(1000) NOTAM FILE RMY
RWY 10–28: H3501X75 (ASPH) S–12.5 MIRL
RWY 10: PAPI(P4L)—GA 4.0° TCH 25′.
RWY 28: PAPI(P4R)—GA 4.0° TCH 37′. Trees.
SERVICE: S4 **FUEL** 100LL, UL94 **LGT** ACTVT PAPI Rwy 10 & 28; MIRL Rwy 10–28; nstd perimeter lgts helipad H1—CTAF. Helipad nstd perimeter lgts due to color.
AIRPORT REMARKS: Attended 1300Z‡–dusk, exc major hols. Deer & lrg birds on & invof arpt. Glider and ultralight activity on and invof arpt summer months. Ultralight acft fly left hand pattern 500′ AGL, south of Rwy 10–28. For snow removal Helipad H1 call amgr. Admin bldg aces, press 5–3–2–1.
AIRPORT MANAGER: 269-330-2908
WEATHER DATA SOURCES: AWOS–3P 120.025 (269) 781–9070.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **GREAT LAKES APP/DEP CON** 121.2 (1030–0500Z‡)
Ⓡ **CHICAGO CENTER APP/DEP CON** 127.55 (0500–1030Z‡)
CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3344, when Apch clsd ctc Chicago ARTCC at 630-906-8921.
RADIO AIDS TO NAVIGATION: NOTAM FILE JXN.
JACKSON (DH) DME 115.45 JXN Chan 101(Y) N42°15.55′ W84°27.51′ 269° 22.1 NM to fld. 994.
DME unusable:
180°–210° byd 30 NM blo 3,500′



HELIPAD H1: H100X100 (CONC) S–12.5 RWY LGTS(NSTD)
HELIPORT REMARKS: Nstd perimeter lgts due to color. For snow removal helipad H1 call amgr. 150 ft lgtd water twr 3000 ft south of helipad.

MASON CO (See LUDINGTON on page 212)

MASON JEWETT FLD (TEW)(KTEW) 1 SE UTC–5(–4DT) N42°33.95′ W84°25.39′ **DETROIT L–28J IAP**
919 B NOTAM FILE TEW
RWY 10–28: H4002X75 (ASPH) S–12.5 MIRL
RWY 10: REIL. PAPI(P4L)—GA 4.0° TCH 35′. Tree. Rgt tfc.
RWY 28: REIL. PAPI(P4L)—GA 3.0° TCH 25′.
SERVICE: S4 **FUEL** 100LL **LGT** ACTVT REIL Rwy 10 & 28; PAPI Rwy 10 & 28; MIRL Rwy 10–28—CTAF. Rwy 28 PAPI unusbl byd 7 degs left & right of cntrln.
AIRPORT REMARKS: Unattended. Deer & birds on & invof arpt. 100LL avbl H24 self ser via credit card. Trml bldg aces 5–3–2–1–*.
AIRPORT MANAGER: 517-321-8525
WEATHER DATA SOURCES: AWOS–3P 119.425 (517) 676–5607.
COMMUNICATIONS: CTAF/UNICOM 122.7
Ⓡ **GREAT LAKES APP/DEP CON** 118.65 (1030–0500Z‡)
Ⓡ **CLEVELAND CENTER APP/DEP CON** 120.45 (0500–1030Z‡)
CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3345, when Apch clsd ctc Cleveland ARTCC at 440-774-0224/0490.



MBS INTL (See SAGINAW on page 236)

MECOSTA

CANADIAN LAKES (ØC5) 5 SW UTC–5(–4DT) N43°34.62´ W85°17.04´ **CHICAGO**
960 NOTAM FILE LAN
RWY 18–36: 3800X100 (TURF) LIRL(NSTD)
RWY 18: Thld dsplcd 955´. Road.
RWY 36: Thld dsplcd 385´. Road.
SERVICE: **LGT** Rwy lgts SS–SR Apr–Nov. Rwy 18–36 NSTD LIRL, fixtures not FAA compliant.
NOISE: Deps fly rwy hdg to 1500 ft MSL for noise abatement.
AIRPORT REMARKS: Unattended. Deer, birds, and wildlife on and invof arpt. No snow removal – for fld conds call amgr or amgr cell. Rwy 18–36 rwy sfc very rough and uneven. +3 ft fence entr len Rwy 18–36, 114 ft west. Rwy 18–36 rwy and dthr mkd with 3 ft yellow cones.
AIRPORT MANAGER: 616-318-4015
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3344, when Apch clsd ctc Chicago ARTCC at 630-906-8921.

MECOSTA MORTON (27C) 2 W UTC–5(–4DT) N43°37.80´ W85°15.69´ **CHICAGO**
1022 NOTAM FILE LAN
RWY 09–27: 2027X100 (TURF)
RWY 09: Thld dsplcd 546´. Road.
RWY 27: Trees.
RWY 03–21: 2010X100 (TURF)
RWY 03: Thld dsplcd 750´. Road.
RWY 21: Thld dsplcd 810´. Trees.
AIRPORT REMARKS: Unattended. No winter snow removal. Clsd Dec–Mar and when snow covered except for ski equipped acft. Deer, birds, and wildlife on and invof aprt. UAS operate on Rwy 09–27 E of Rwy 03–21 intersection. . Rwy 03–21 and dsplcd thld marked with 18 inch yellow cones. Rwy 09–27 and dsplcd thld marked with 18 inch yellow cones.
AIRPORT MANAGER: 616-217-1699
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.

MENOMINEE RGNL (MNM)(KMNM) 1 NW UTC–6(–5DT) N45°07.60´ W87°38.31´ **GREEN BAY**
625 B NOTAM FILE MNM **H–2K, L–31B**
RWY 03–21: H6001X100 (ASPH–GRVD) S–80, D–100, 2S–127, 2D–175 PCR 365 F/D/X/T HIRL **IAP, AD**
RWY 03: MALSR.
RWY 21: REIL. PAPI(P4L)—GA 3.0° TCH 42´.
RWY 14–32: H5101X100 (ASPH) S–30, D–35, 2D–60 MIRL 0.3% up NW
RWY 14: PAPI(P4R)—GA 4.0° TCH 47´. Trees.
RWY 32: PAPI(P4L)—GA 4.0° TCH 52´. Tree.
SERVICE: S4 **FUEL** 100LL, JET A+ **OX** 3, 4 **LGT** ACTVT MALSR Rwy 03; REIL Rwy 21; PAPI Rwy 21, 14, & 32; HIRL Rwy 03–21; MIRL Rwy 14–32—CTAF.
AIRPORT REMARKS: Attended Mon–Fri 1500–2300Z‡. Deer, birds and wildlife on and invof arpt. For attendant aft hrs call AMGR, if una call asst mgr cell 262–365–1991. 100LL avbl H24 self svc via credit card.
AIRPORT MANAGER: 715-938-2006
WEATHER DATA SOURCES: AWOS–3PT 121.45 (906) 863–8801.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **GREEN BAY APP/DEP CON** 120.3 (1130–0530Z‡)
Ⓡ **MINNEAPOLIS CENTER APP/DEP CON** 124.4 (0530–1130Z‡)
RADIO AIDS TO NAVIGATION: NOTAM FILE MNM.
(L) DME 109.6 MNM Chan 33 N45°10.81´ W87°38.83´ 173° 3.2 NM to fld. 649.
ILS/DME 108.7 I–TNQ Chan 24 Rwy 03. Class IB. Unmonitored. Autopilot cpd apch NA blw 1,830´.

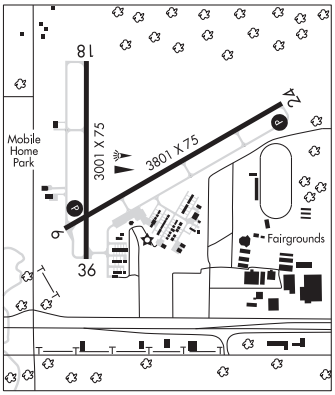
MERILLAT (See TECUMSEH on page 246)

MICHIGAN SPB (See WHITE LAKE on page 253)

MIDLAND

JACK BARSTOW (IKW)(KIKW) 3 NW UTC–5(–4DT) N43°39.78′ W84°15.68′ **DETROIT**
635 B NOTAM FILE IKW **L–28J, 31C**
IAP

RWY 06–24: H3801X75 (ASPH) S–24 MIRL 0.4% up NE
RWY 06: REIL. PAPI(P2L)—GA 3.0° TCH 32′. Tree.
RWY 24: REIL. PAPI(P2L)—GA 3.0° TCH 24′. Tree.
RWY 18–36: H3001X75 (ASPH) S–24 MIRL
RWY 18: REIL. Tree.
RWY 36: REIL. Tree.



SERVICE: **FUEL** 100LL, JET A+ **LGT** ACTVT REIL Rwy 06, 24, 18 & 36; PAPI Rwy 06 & 24; MIRL Rwy 06–24 & 18–36—CTAF.
NOISE: Noise sensitive area south of arpt, use preferred Rwy 06–24.
AIRPORT REMARKS: Attended Mon–Fri 1400–2200Z‡, Sat–Sun 1300–2100Z‡. Unatndd major hols. Deer and lrg birds on & invof arpt. Ocnl ultralight activity. 100LL and Jet A+ avbl self svc; Jet A+ avbl full svc by prior arngmt. Fld conds unmon wkdays 2300–1300Z‡ & wkends 2100–1300Z‡. Door Code: 5–3–2–1.
AIRPORT MANAGER: 989-835-3231
WEATHER DATA SOURCES: AWOS–3P 119.525 (989) 835–5841.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **GREAT LAKES APP/DEP CON** 126.45 (1030–0500Z‡)
Ⓡ **CLEVELAND CENTER APP/DEP CON** 127.7 when Great Lakes apch ctl clsd.
CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3345, when Apch clsd ctc Cleveland ARTCC at 440-774-0224/0490.
RADIO AIDS TO NAVIGATION: NOTAM FILE MBS.
SAGINAW (VL) (DH) VORW/DME 114.35 MBS Chan 90(Y) N43°31.90′ W84°04.64′ 318° 11.2 NM to fld. 663/3W.
DME unusable:
185°–200° byd 14 NM
VOR unusable:
145°–185° byd 40 NM
336°–338° byd 40 NM

MILLERS LANDING (See ELSIE on page 179)

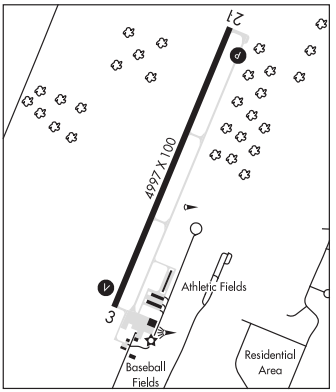
MILWRICK FLYING M (See LINCOLN on page 211)

MIO

OSCODA CO/DENNIS KAUFFMAN MEML (51M) 2 N UTC–5(–4DT) N44°40.49′ W84°07.32′ **LAKE HURON**
1033 B NOTAM FILE LAN **L–31C**
RWY 10–28: H3001X75 (ASPH) MIRL
RWY 10: PAPI(P4L)—GA 3.0° TCH 27′. Trees.
RWY 28: PAPI(P4L)—GA 4.0° TCH 37′. Brush.
SERVICE: **FUEL** 100LL **LGT** ACTVT PAPI Rwy 10 and 28; MIRL Rwy 10–28—CTAF. Rwy 28 PAPI unusable byd 6° right of centerline.
AIRPORT REMARKS: Unattended. Deer, birds, and wildlife on and invof arpt. Unattended office phone 989–826–6864. Shelter access, Press V, then III and II simultaneous, then I.
AIRPORT MANAGER: 989-619-6484
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.
RADIO AIDS TO NAVIGATION: NOTAM FILE GOV.
GRAYLING (T) VORW 109.8 CGG N44°40.89′ W84°43.72′ 097° 26.0 NM to fld. 1153/6W. VOR unmonitored.

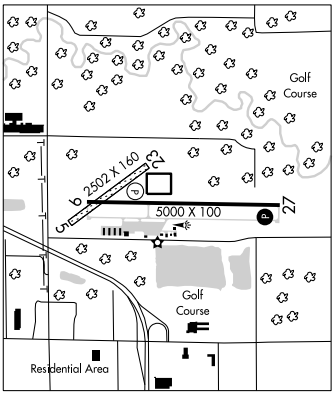
MONROE

CUSTER (TTF)(KTTF) 2 NW UTC–5(–4DT) N41°56.39′ W83°26.08′ **DETROIT**
616 B NOTAM FILE TTF **COPTER**
RWY 03–21: H4997X100 (ASPH–GRVD) S–60, D–80 MIRL **L–28J**
RWY 03: VASI(V2L)—GA 4.0° TCH 58′. Tree. **IAP**
RWY 21: REIL. PAPI(P2L)—GA 3.5° TCH 49′.
SERVICE: S4 **FUEL** 100LL **LGT** ACTIVATE MIRL Rwy 03–21, REIL Rwy 21, VASI Rwy 03 and PAPI Rwy 21—CTAF.
NOISE: Noise sensitive areas. Dep acft max rate of climb to TPA.
AIRPORT REMARKS: Attended ireg. Unattended major hols ctc amgr. Deer and lrg birds on and invof arpt. Ctc amgr to vfy ficons.
AIRPORT MANAGER: 734-384-9167
WEATHER DATA SOURCES: AWOS–3P 119.075 (734) 384–0259.
COMMUNICATIONS: CTAF/UNICOM 122.7
Ⓡ **DETROIT APP/DEP CON** 134.3
CLEARANCE DELIVERY PHONE: For CD ctc Detroit Apch at 734-955-1404.
RADIO AIDS TO NAVIGATION: NOTAM FILE LAN.
CARLETON (VH) (DH) VORW/DME 115.7 CRL Chan 104
N42°02.88′ W83°27.45′ 174° 6.6 NM to fld. 628/3W.
VOR unusable:
000°–019° blo 5,000′
020°–025° byd 40 NM
020°–030° byd 13 NM blo 5,000′
031°–040° blo 5,000′
041°–050° byd 25 NM blo 8,000′
041°–055° byd 65 NM
056°–083° byd 40 NM
084°–104° byd 40 NM blo 18,000′
105°–246° byd 40 NM
247°–283° byd 60 NM blo 12,500′
255°–335° byd 30 NM blo 8,000′
284°–294° byd 40 NM
295°–305° byd 40 NM blo 18,000′
306°–359° byd 40 NM



MOORESTOWN AIRPARK (6YØ) 0 ESE UTC–5(–4DT) N44°27.78′ W84°59.80′ **LAKE HURON**
1211 NOTAM FILE LAN
RWY 03–21: 2800X100 (TURF)
RWY 03: Thld dsplcd 801′. Trees.
RWY 21: Thld dsplcd 1191′. Road.
RWY 09–27: 2600X100 (TURF)
RWY 09: Thld dsplcd 800′. Trees.
RWY 27: Thld dsplcd 421′. Road.
AIRPORT REMARKS: Attended Apr–Nov dawn–dusk. Deer, lrg birds, & wildlife on & invof arpt. No snow removal, winter ops for ski equipped acft only. Rwy 03–21 marked with 3′ yellow cones. Rwy 09–27 marked with 3′ yellow cones. Rwy 21: Unmkd plines on apch.
AIRPORT MANAGER: 231-229-4232
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.

MOUNT PLEASANT MUNI (MOP)(KMOP) 2 NE UTC–5(–4DT) N43°37.30′ W84°44.24′ **DETROIT**
755 B NOTAM FILE MOP **H–2L, 10F, L–28J**
RWY 09–27: H5000X100 (ASPH) S–50, D–65, 2S–82, 2D–118 MIRL **IAP**
RWY 09: REIL. PAPI(P4L)—GA 3.0° TCH 42′. Pole.
RWY 27: REIL. PAPI(P4L)—GA 3.0° TCH 37′.
RWY 05–23: 2502X160 (TURF)
RWY 05: Tree.
RWY 23: Tree.
SERVICE: **FUEL** 100LL, JET A+ **LGT** ACTVT REIL Rwy 09 & 27; PAPI Rwy 27; MIRL Rwy 09–27—CTAF. PAPI Rwy 09 opr consly.
NOISE: Rwy 27 noise abatement: climb to 1500 ft AGL before turning ovr city.
AIRPORT REMARKS: Attended Mon–Fri 1300–2130Z‡. Deer & lrg birds on & invof arpt. 100LL fuel avbl H24 self svc via credit card. For svc aft hrs call 989–779–5475 subj call–in fee. Ramp fee for all coml acft – waived with 50 gallon mnm fuel purchase. Rwy 05–23 clsd Nov–Mar and when snow covd–no snow removal. Rwy end 05 mkg type: 3 ft yellow cones. Rwy end 23 mkg type: 3 ft yellow cones. Admin bldg aces: press V, then II–III simul, then I. Gate aces: 1–2–3–4.
AIRPORT MANAGER: 989-772-2965
WEATHER DATA SOURCES: AWOS–3P 133.025 (989) 773–2885.
COMMUNICATIONS: CTAF/UNICOM 123.0
Ⓡ **GREAT LAKES APP/DEP CON** 126.45 (1030–0500Z‡)
Ⓡ **CLEVELAND CENTER APP/DEP CON** 127.7 when Great Lakes apch ctl clsd.
CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3345, when Apch clsd ctc Cleveland ARTCC at 440-774-0224/0490.
RADIO AIDS TO NAVIGATION: NOTAM FILE MOP.
(L) DME 110.6 MOP Chan 43 N43°37.37′ W84°44.24′ at fld. 752.
DME unusable:
Byd 33 NM blo 4,000′



MUNISING

HANLEY FLD (5Y7) 3 SE UTC–5(–4DT) N46°21.25′ W86°37.26′ **GREEN BAY**
984 NOTAM FILE GRB
RWY 18–36: 4000X120 (TURF) 0.5% up N
AIRPORT REMARKS: Unattended. No snow removal. Birds, deer, and wildlife on and invof arpt. Rwy 18–36 marked with cones.
AIRPORT MANAGER: 906-387-4686
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.

MUSKEGON CO (MKG)(KMKG) 4 S UTC–5(–4DT) N43°10.06′ W86°14.13′ **CHICAGO**
628 B ARFF Index—See Remarks NOTAM FILE MKG **H–5E, 10F, L–28I**
RWY 06–24: H6500X150 (ASPH–GRVD) S–120, D–250, 2S–175, 2D–497 PCR 600 F/C/X/T HIRL **IAP, AD**
RWY 06: REIL. VASI(V4L)—GA 3.0° TCH 45′. Trees.
RWY 24: MALSR. VASI(V4L)—GA 3.0° TCH 58′. Tree.
RWY 14–32: H6100X150 (ASPH–PFC) S–120, D–230, 2S–165, 2D–430 PCR 190 F/C/X/T HIRL
RWY 14: REIL. PAPI(P4L)—GA 3.0° TCH 45′. RVR–R
RWY 32: MALSR. RVR–T
RUNWAY DECLARED DISTANCE INFORMATION
RWY 06: TORA–6500 TODA–6500 ASDA–6500 LDA–6500
RWY 14: TORA–6100 TODA–6100 ASDA–6100 LDA–6100
RWY 24: TORA–6500 TODA–6500 ASDA–6500 LDA–6500
RWY 32: TORA–6100 TODA–6100 ASDA–6100 LDA–6100
SERVICE: S4 **FUEL** 100LL, JET A **OX** 2 **LGT** When ATCT clsd ACTVT MALSR Rwy 24; REIL Rwy 06; HIRL Rwy 06–24—CTAF. VASI Rwy 06 & 24 opr consly.
AIRPORT REMARKS: Attended Nov–Mar, Mon–Fri 1100–0300Z‡, Sat–Sun 1100–0200Z‡, Apr–Oct, Mon–Fri 1000–0200Z‡, Sat–Sun 1000–0100Z‡. For svc aft hrs call FBO 231–798–2126. Deer and birds on and invof of arpt. Rwy 14–32 CLOSED 0400–1100Z‡ dly due to rwy protection zone conflict. Class I, ARFF Index A. 24 hr PPR for ARFF Index B svc—Call amgr. 24 hr PPR for unsked ACR ops gtr than 30 pax seats—Call amgr. Ldg fee.
AIRPORT MANAGER: 231-798-4596
WEATHER DATA SOURCES: ASOS (231) 246–4419
COMMUNICATIONS: CTAF 126.25 **ATIS** 124.3 **UNICOM** 122.95
Ⓡ **GREAT LAKES APP/DEP CON** 119.8 (North) 133.825 (South) (1030–0500Z‡)
Ⓡ **CHICAGO CENTER APP/DEP CON** 132.275 (0500–1030Z‡)
TOWER 126.25 (1100–0400Z‡) **GND CON** 121.6
CLEARANCE DELIVERY PHONE: For CD when ATCT clsd ctc Great Lakes Apch at 269-459-3344, when Apch clsd ctc Chicago ARTCC at 630-906-8921.
AIRSPACE: CLASS D svc 1100–0400Z‡; other times CLASS E.
TRSA svc ctc **APP CON**
RADIO AIDS TO NAVIGATION: NOTAM FILE MKG.
(L) TACAN Chan 99 MKG (115.2) N43°10.16′ W86°02.36′ 270° 8.6 NM to fld. 659/1W.
TACAN AZIMUTH unusable:
055°–090° byd 10 NM blo 4,000′
281°–360° byd 10 NM blo 8,000′
DME unusable:
281°–360° byd 10 NM blo 8,000′
ILS/DME 109.5 I–CJH Chan 32 Rwy 24. Class IA. ILS/DME unmonitored when ATCT clsd. Autopilot cpd apch NA blw 1,150′. DME unusable byd 28° right of course.
ILS/DME 109.9 I–MKG Chan 36 Rwy 32. Class IE. LOC and glideslope unmonitored when ATCT clsd.

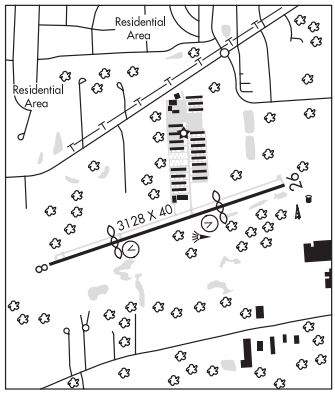
NAPOLEON

NAPOLEON (3NP) 1 NW UTC–5(–4DT) N42°10.26′ W84°15.56′ **DETROIT**
963 NOTAM FILE LAN
RWY 09–27: 2740X200 (TURF)
RWY 09: Tree.
RWY 27: Tree.
RWY 15–33: 2500X160 (TURF)
RWY 15: Thld dsplcd 290′. Road.
RWY 33: Thld dsplcd 550′. Bldg.
AIRPORT REMARKS: Attended irregularly. Parachute Jumping. Deer and lrg birds on and invof arpt. Ultralight ops in grass west of Rwy 15–33. Oil tanks south of arpt. Rwy 09–27 and 15–33 not plowed in winter. Rwy 09–27 and 15–33 soft in spring. Rwy 09 dthr 1537′, extds byd rwy midpt. Rwy 09–27 and Rwy 15–33 marked with 3′ yellow cones; dthr mkd with 3 cones each side.
AIRPORT MANAGER: 734-353-7900
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3345, when Apch clsd ctc Cleveland ARTCC at 440-774-0224/0490.

VAN WAGNEN (6H4) 5 W UTC—5(—4DT) N42°09.35′ W84°20.06′ **DETROIT**
988 NOTAM FILE LAN
RWY 09–27: 2105X55 (TURF) 0.4% up E
RWY 09: Trees.
AIRPORT REMARKS: Attended continuously. Lrg birds and deer on and invof arpt. Ireg snow removal sked, ctc amgr for rwy conds. Seasonal 8′ crops in Rwy 27 apch. 4′ elec box 50′ north of RCL, 610′ east of Rwy 09 thr. 300′ twy to Rwy 09 thr, mkd with 2 outboard yellow tires each side. Rwy 09–27 mkd with yellow tires.
AIRPORT MANAGER: 517-764-4193
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3345, when Apch clsd ctc Cleveland ARTCC at 440-774-0224/0490.

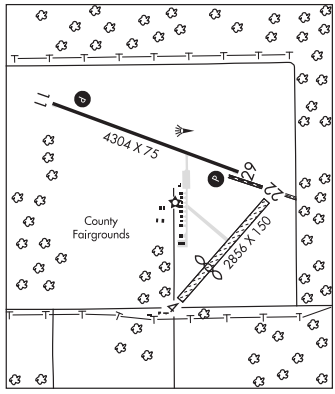
NEW HUDSON

OAKLAND SOUTHWEST (Y47) 1 SW UTC–5(–4DT) N42°30.19′ W83°37.42′ **DETROIT COPTER L–28J, A IAP**
926 B NOTAM FILE LAN
RWY 08–26: H3128X40 (ASPH) LIRL
RWY 08: VASI(V2R)—GA 4.0° TCH 20′. Thld dsplcd 867′. Brush.
RWY 26: VASI(V2L)—GA 4.0° TCH 19′. Thld dsplcd 864′. Trees.
SERVICE: FUEL 100LL **LGT** ACTVT LIRL Rwy 08–26—CTAF . VASI Rwy 08 and 26 OTS indefly.
AIRPORT REMARKS: Attended Mon–Fri 1330–2200Z‡. Sat–Sun on call. Deer & lrg birds on & invof arpt. Trees and brush in primary surface 70′–120′ left and right. Hangar avbl by prior arrangement.
AIRPORT MANAGER: 248-666-3900
COMMUNICATIONS: CTAF/UNICOM 122.7
Ⓡ **DETROIT APP/DEP CON** 132.35
CLEARANCE DELIVERY PHONE: For CD ctc Detroit Apch at 734-955-1404.
RADIO AIDS TO NAVIGATION: NOTAM FILE LAN.
SALEM (L) (L) VORTACW 114.3 SVM Chan 90 N42°24.52′ W83°35.63′ 350° 5.8 NM to fld. 956/3W.
TACAN AZIMUTH unusable:
215°–255° byd 10 NM
VOR unusable:
094°–121° byd 10 NM blo 5,000′
094°–121° byd 20 NM blo 8,000′
DME unusable:
099°–115° byd 15 NM blo 5,000′
099°–115° byd 20 NM blo 8,000′



NEWBERRY

LUCE CO (ERY)(KERY) 3 SE UTC–5(–4DT) N46°18.66′ W85°27.43′ **GREEN BAY L–31B IAP**
869 B NOTAM FILE ERY
RWY 11–29: H4304X75 (ASPH) S–8 MIRL 0.4% up W
RWY 11: REIL. PAPI(P4L)—GA 3.2° TCH 41′.
RWY 29: REIL. PAPI(P4L)—GA 3.2° TCH 41′.
RWY 04–22: 2856X150 (TURF)
RWY 04: Thld dsplcd 936′. Fence.
RWY 22: Trees.
SERVICE: FUEL 100LL, JET A+ **LGT** ACTVT wind cone; REIL Rwy 11 and 29; PAPI Rwy 11 and 29; MIRL Rwy 11–29—CTAF.
AIRPORT REMARKS: Attended Mon–Fri 1300–2100Z‡, Sat and Sun on call. Wkends O/R. Deer, birds, and wildlife on and invof arpt. Rwy 04–22 clsd when snow covd exc for ski equipped acft. Rwy 04 mkg type: 3 ft yellow cones. Rwy 22 mkg type: 3 ft yellow cones.
AIRPORT MANAGER: 906-291-0214
WEATHER DATA SOURCES: AWOS–3P 119.525 (906) 293–2979.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **MINNEAPOLIS CENTER APP/DEP CON** 134.6
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.
RADIO AIDS TO NAVIGATION: NOTAM FILE ISQ.
SCHOOLCRAFT COUNTY (DH) DME 114.85 ISQ Chan 95(Y) N45°58.58′ W86°10.41′ 056° 36.0 NM to fld. 680.
DME unusable:
Blw 7,000′

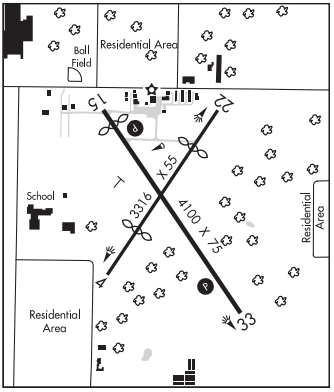


TWO HEARTED AIRSTRIP (6Y5) 20 N UTC–5(–4DT) N46°41.60′ W85°25.33′ **GREEN BAY**
680 NOTAM FILE GRB
RWY 07–25: 2400X75 (TURF–DIRT)
RWY 07: Road.
RWY 25: Tree.
AIRPORT REMARKS: Unattended. Airport clsd Nov–May 15 and when snow covd exc for ski equipped acft. No snow removal. Frequent high winds off Lake Superior. Rwy 07–25 rough and uneven, some soft areas. Rwy 07–25 intmt patches of turf and dirt.
AIRPORT MANAGER: 906-293-2926
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.

NEWMANS (See KALAMAZOO on page 205)

NILES

JERRY TYLER MEML (3TR) 1 ENE UTC–5(–4DT) N41°50.15′ W86°13.51′ **CHICAGO L–28I IAP**
750 B NOTAM FILE LAN
RWY 15–33: H4100X75 (ASPH) S–25 MIRL
RWY 15: REIL. PAPI(P4L)—GA 4.0° TCH 35′. Thld dsplcd 300′. Tree.
RWY 33: REIL. PAPI(P4L)—GA 4.0° TCH 37′. Trees.
RWY 04–22: H3316X55 (ASPH) S–8
RWY 04: Thld dsplcd 898′. Tree.
RWY 22: Thld dsplcd 750′. Trees.
SERVICE: FUEL 100LL **LGT** ACTIVATE REIL Rwy 15 and Rwy 33, PAPI Rwy 15 and Rwy 33, MIRL Rwy 15–33—CTAF. Rwy 15 PAPI unusable byd 5° left or right of centerline. Rwy 33 PAPI unusable byd 3° left or right of centerline.
AIRPORT REMARKS: Unattended. Deer and lrg birds on and invof arpt. 100LL self scv fuel. Rwy 15 trsn zone +51 ft obstn lgtd poles. Rwy 04–22 pavement cracked and broken.
AIRPORT MANAGER: 269-683-4700
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **SOUTH BEND APP/DEP CON** 118.55 (1030–0500Z‡ Sun–Fri, 1030–0445Z‡ Sat. other times ctc)
Ⓡ **CHICAGO CENTER APP/DEP CON** 127.55
GCO 121.725 (South Bend CD and Flt Svcs)
CLEARANCE DELIVERY PHONE: For CD if una via GCO ctc South Bend Apch at 574-251-2609. When South Bend Apch clsd, for CD ctc Chicago ARTCC at 630-906-8921.
RADIO AIDS TO NAVIGATION: NOTAM FILE LAN.
GIPPER (VH) (H) VORTACW 115.4 GIJ Chan 101 N41°46.12′ W86°19.11′ 046° 5.8 NM to fld. 804/0E.
TACAN AZIMUTH unusable:
245°–255°
276°–306° byd 25 NM blo 3,000′
307°–312° byd 25 NM blo 4,500′
313°–331° byd 25 NM blo 3,000′
DME unusable:
276°–306° byd 25 NM blo 3,000′
307°–312° byd 25 NM blo 4,500′
313°–331° byd 25 NM blo 3,000′
VOR unusable:
068°–070° byd 40 NM
202°–206° byd 40 NM
246°–252° byd 40 NM



NORTH FOX ISLAND (6Y3) 1 NE UTC–5(–4DT) N45°28.93′ W85°46.85′ **GREEN BAY**
639 NOTAM FILE LAN
RWY 07–25: 3001X100 (TURF)
RWY 07: Thld dsplcd 804′. Trees.
RWY 25: Thld dsplcd 999′. Trees.
AIRPORT REMARKS: Unattended. Arpt clsd Nov–Apr and when snow covd. Birds, wildlife, snakes on & invof arpt. Rwy soft in spring & after rain. Remote island, no services, no shelter, no cell phone coverage. Overfly the fld before entering tfc pat. Watch for acft taxiing and taking off before ldg. Safety briefing and pilot info avbl at https://theraf.org/. Rwy not plowed. Tall trees alquads. Rwy 07–25 & dthr mkd with 3′ yellow cones. See DNR rules posted near parking. Wind indicator unrel due to trees.
AIRPORT MANAGER: 313-912-6161
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.

NORTHPORT

WOOLSEY MEML (5D5) 3 NE UTC–5(–4DT) N45°09.86′ W85°34.53′ **GREEN BAY**
628 NOTAM FILE LAN
RWY 09–27: 3663X120 (TURF) LIRL
RWY 09: Thld dsplcd 266′. Road.
RWY 27: Trees.
RWY 16–34: 2670X150 (TURF) 0.7% up N
RWY 16: Thld dsplcd 770′. Trees.
RWY 34: Thld dsplcd 300′. Road.
SERVICE: **LGT** ACTIVATE LIRL Rwy 09–27—CTAF.
AIRPORT REMARKS: Unattended. Arpt CLOSED Nov–Mar & when snow covd exc for ski equipped acft. Deer, birds, & wildlife on & invof arpt. Rwy 09–27 upslp fm West to East. Rwy 16–34 upslp fm North to South. Rwy 09 rwy & dthr mkd with 3 ft yellow cones. Rwy 27 3 ft yellow cones. Rwy 16 rwy & dthr mkd with 3 ft yellow cones. Rwy 34 rwy & dthr mrk with 3 ft yellow cones.
AIRPORT MANAGER: 231-386-9841
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.

NUNICA

HAT FLD (5N7) 2 NW UTC–5(–4DT) N43°05.83′ W86°05.68′ **CHICAGO**
625 TPA—1425(800) NOTAM FILE LAN
RWY 08–26: 3600X100 (TURF)
RWY 08: Thld dsplcd 600′. Trees.
RWY 26: Thld dsplcd 1200′. Tree.
SERVICE: S4
AIRPORT REMARKS: Attended irregularly. Deer and lrg birds on and invof arpt. Extsv agricultural ops. 48 ft ant, 145 ft S of rwy cntrln, near hngrs/windsock. No snow removal winter months. Rwy 08 rwy and dthr mkd with 3′ yellow cones.
AIRPORT MANAGER: 616-837-6979
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3344, when Apch clsd ctc Chicago ARTCC at 630-906-8921.

OAKLAND CO INTL (See PONTIAC on page 231)

OAKLAND SOUTHWEST (See NEW HUDSON on page 223)

OAKLAND/TROY (See TROY on page 250)

OAKLEY

TKACZYK FLD (C88) 2 W UTC–5(–4DT) N43°08.35′ W84°13.35′ **DETROIT**
727 NOTAM FILE LAN Not insp.
RWY 01–19: 2247X118 (TURF)
RWY 01: Thld dsplcd 400′. Tree.
RWY 19: Thld dsplcd 815′. Tree.
AIRPORT REMARKS: Unattended. Deer and lrg birds on and invof arpt. Rwy 01 and Rwy 19 mkd with pvc pipe and dthr mkd with 18 in square orange paver.
AIRPORT MANAGER: 989-205-2800
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3345, when Apch clsd ctc Cleveland ARTCC at 440-774-0224/0490.

OCEANA CO (See HART/SHELBY on page 195)

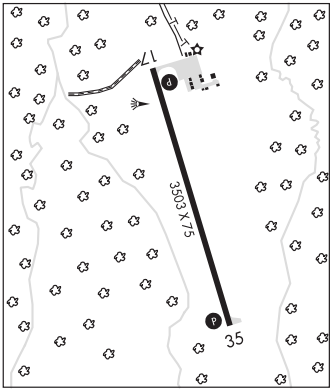
OJIBWA AIRPARK (See WEIDMAN on page 251)

OLSTE N43°27.69′ W84°10.79′ NOTAM FILE MBS. **DETROIT**
NDB (LOMW) 257 MB 053° 6.1 NM to MBS Intl. 625/7W. NDB unmonitored.

ONONDAGA

GORILLA HELIPORT (11J) 2 SW UTC–5(–4DT) N42°25.50′ W84°34.68′ **DETROIT**
980 NOTAM FILE LAN
HELIPAD H1: 75X50 (TURF)
HELIPORT REMARKS: Unattended. Deer and lrg birds on and invof heli. Apch/Departure North–South. Helipad located on Gorilla aerodrome pvt arpt north–south rwy. H1 mkd with yellow cones.
AIRPORT MANAGER: 517-202-4919
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3345, when Apch clsd ctc Cleveland ARTCC at 440-774-0224/0490.

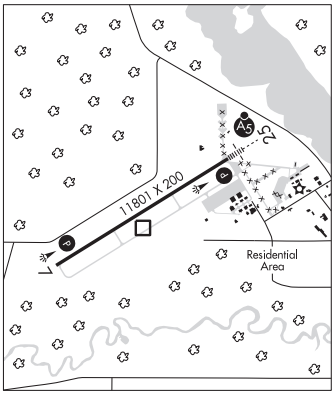
ONTONAGON CO/SCHUSTER FLD (OGM)(KOGM) 3 W UTC–5(–4DT) N46°50.73′ W89°22.03′ **GREEN BAY**
665 B NOTAM FILE GRB **L–14J**
RWY 17–35: H3503X75 (ASPH) S–12 MIRL 0.7% up S **IAP**
RWY 17: REIL. PAPI(P2L)—GA 3.5° TCH 25′. Trees.
RWY 35: REIL. PAPI(P2L)—GA 3.5° TCH 25′. Trees.



SERVICE: **FUEL** 100LL **LGT** ACTVT REIL Rwy 17 & 35; PAPI Rwy 17 & 35; MIRL Rwy 17–35—CTAF.
AIRPORT REMARKS: Unattended. Deer & birds on & invof arpt. Fuel avbl H24 self svc with credit card.
AIRPORT MANAGER: 906-884-6214
COMMUNICATIONS: CTAF 122.9
Ⓡ **MINNEAPOLIS CENTER APP/DEP CON** 133.55
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.
RADIO AIDS TO NAVIGATION: NOTAM FILE IWD.
IRONWOOD (VL) (L) VORW/DME 108.8 IWD Chan 25 N46°31.94′ W90°07.55′ 058° 36.5 NM to fld. 1229/1E.
DME unusable:
010°–020°
021°–103° byd 35 NM blo 3,700′
104°–134° byd 25 NM blo 5,000′
135°–195° byd 25 NM blo 8,000′
196°–244° byd 25 NM blo 5,000′
290°–009° byd 35 NM blo 3,700′
VOR unusable:
130°–204° byd 40 NM
205°–215° byd 40 NM blo 8,000′
205°–215° byd 46 NM
216°–230° byd 40 NM
COMM/NAV/WEATHER REMARKS: Adzy only wx avbl–4 clicks CTAF.

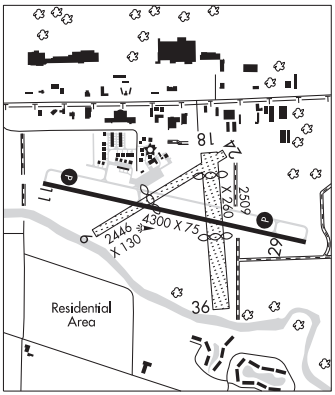
OSCODA CO/DENNIS KAUFFMAN MEML (See MIO on page 219)

OSCODA/WURTSMITH (OSC)(KOSC) 3 NW UTC–5(–4DT) N44°27.09′ W83°23.65′ **LAKE HURON**
633 B NOTAM FILE OSC **H–11A, L–31C**
RWY 07–25: H11801X200 (ASPH–GRVD) S–155, D–330, 2D–550 **IAP**
HIRL
RWY 07: REIL. PAPI(P4L)—GA 3.0° TCH 75′. Tree.
RWY 25: MALSR. PAPI(P4L)—GA 3.0° TCH 72′. Tree.
SERVICE: S2 **FUEL** 100LL, JET A+ **LGT** ACTVT MALSR Rwy 25, REIL Rwy 07; PAPI Rwy 07 and Rwy 25, HIRL Rwy 07–25—CTAF.
AIRPORT REMARKS: Attended Mon–Fri 1300–2200Z‡. Sat–Sun on call. Deer and lrg birds on and invof arpt. For svc ctc FBO 989–739–8486. Tsnt acft flw blue cntrln on Twy A and Twy D to lct arpt trml, fuel and prkg. Trml bldg and prkg lot gate aces; press V then simultaneous III & II, then I. Poss svr turb ovr jet eng test bldgs (2). During dalgt hrs simul tail may exist over AER 07 and 25. Poss jet blast on Twy A invof rstd parking apron and east ramp.
AIRPORT MANAGER: 989-739-1111
WEATHER DATA SOURCES: AWOS–3P 118.7 (989) 739–1310.
COMMUNICATIONS: CTAF/UNICOM 123.0
Ⓡ **MINNEAPOLIS CENTER APP/DEP CON** 125.475
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC on freq. If una ctc Minneapolis ARTCC at 651-463-5588.
AIRSPACE: CLASS E.
RADIO AIDS TO NAVIGATION: NOTAM FILE OSC.
AU SABLE (DH) DME 116.1 ASP Chan 108 N44°26.95′ W83°23.66′ at fld. 625.
DME unusable:
293°–013° byd 35 NM blo 3,000′
ILS 108.5 I–LJU Rwy 25. Class IT. Unmonitored.



OTTAWA EXEC (See ZEELAND on page 254)

OWOSSO COMMUNITY (RNP)(KRNP) 2 E UTC–5(–4DT) N42°59.58′ W84°08.31′ **DETROIT**
737 B NOTAM FILE RNP **L–28J**
RWY 11–29: H4300X75 (ASPH) S–18 MIRL **IAP**
RWY 11: REIL. PAPI(P4L)—GA 3.0° TCH 40′. Road.
RWY 29: REIL. PAPI(P4R)—GA 3.0° TCH 40′. Brush.
RWY 18–36: 2509X260 (TURF)
RWY 18: Thld dsplcd 364′. Tree.
RWY 36: Thld dsplcd 1161′. Tree.
RWY 06–24: 2446X130 (TURF)
RWY 06: Thld dsplcd 1047′. Tree.
RWY 24: Fence.
SERVICE: S4 **FUEL** 100LL **LGT** ACTVT REIL Rwy 11 & 29; PAPI Rwy 11 & 29; MIRL Rwy 11–29—CTAF. PAPI Rwy 11 and 29 opr consly SR–SS. PAPI Rwy 11 unusbl byd 4 degs left of cntrln.
AIRPORT REMARKS: Attended Mon–Fri 1400–2200Z‡, Sat–Sun prior arngmt. Deer and lrg birds on and invof arpt. Rwy 06–24 CLOSED Dec 1 thru Mar 31 & when snow covd. Rwy 18–36 CLOSED Dec 1 thru Mar 31 & when snow covd. Rwy 18–36 rolling trrn; opposite apch end not vsb. Rwy end 06: Rwy and dthr mkd with 3 ft yellow cones. Rwy end 24: mkd with 3 ft yellow cones. Rwy end 18: Rwy and dthr mkd with 3 ft yellow cones. Rwy end 36: Rwy and dthr mkd with 3 ft yellow cones. Airframe rprs: For svc call 989–413–7824.
AIRPORT MANAGER: 989-725-1969
WEATHER DATA SOURCES: AWOS–3P 118.025 (989) 729–2967.
COMMUNICATIONS: CTAF/UNICOM 123.0
FLINT RCO 122.3 (LANSING RADIO)
Ⓡ **GREAT LAKES APP/DEP CON** 128.55 (1030–0500Z‡)
Ⓡ **CLEVELAND CENTER APP/DEP CON** 126.75 (0500–1030Z‡)



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CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3345, when Apch clsd ctc Cleveland ARTCC at 440-774-0224/0490.

RADIO AIDS TO NAVIGATION: NOTAM FILE FNT.

FLINT (VH) (H) VORTACW 116.9 FNT Chan 116 N42°58.01′ W83°44.82′ 281° 17.3 NM to fld. 771/6W.

TACAN AZIMUTH unusable:
174°–184° wi 15 NM
229°–309° byd 30 NM
310°–228° blo 10,000′

VOR unusable:
100°–125° byd 60 NM
145°–150° byd 50 NM
151°–199° byd 40 NM
Byd 30 NM blo 3,000′

DME unusable:
174°–184° wi 15 NM
Byd 30 NM blo 3,000′

PADGHAM FLD (See ALLEGAN on page 150)

PAUL C MILLER/SPARTA (See SPARTA on page 244)

PAW PAW

ALMENA (2C5) 3 NE UTC–5(–4DT) N42°15.18′ W85°51.10′ **CHICAGO**
748 NOTAM FILE LAN

RWY 09–27: 3300X100 (TURF) 0.6% up E
RWY 09: Thld dsplcd 965′. Tree.
RWY 27: Thld dsplcd 1165′. Tree.

AIRPORT REMARKS: Unattended. Arpt CLOSED Dec–Mar & when snow covd. For ficons ctc amgr. Deer & lrg birds on & invof arpt. Rwy end 09: rwy & dthr mkd with 3 ft yellow cones. Rwy end 27: rwy & dthr mkd with 3 ft yellow cones.

AIRPORT MANAGER: 269-657-2346

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3344, when Apch clsd ctc Chicago ARTCC at 630-906-8921.

PBEAAYE (See TOPINABEE on page 248)

PECK N43°15.35′ W82°43.08′ NOTAM FILE LAN. **DETROIT**
(H) TACAN 114.0 ECK Chan 87 289° 16.7 NM to Marlette township. 810/7W. **H–10G, 11A, L–28J**

PELLSTON RGNL/EMMET CO (PLN)(KPLN) 1 NW UTC–5(–4DT) N45°34.26′ W84°47.80′ **LAKE HURON**
721 B ARFF Index—See Remarks NOTAM FILE PLN **H–2L, L–31B**
RWY 14–32: H6513X150 (ASPH–GRVD) S–78, D–125, 2D–211 PCR 290 F/B/X/T HIRL **IAP, AD**
RWY 14: REIL. PAPI(P4L)—GA 3.0° TCH 49′. Trees.
RWY 32: MALSR. Tree.
RWY 05–23: H5401X150 (ASPH–GRVD) S–78, D–125, 2D–211 PCR 290 F/B/X/T MIRL
RWY 05: REIL. VASI(V4R)—GA 3.0° TCH 48′. Trees.
RWY 23: REIL. VASI(V4L)—GA 3.0° TCH 45′. Road.
RUNWAY DECLARED DISTANCE INFORMATION
RWY 05: TORA–5395 TODA–5395 ASDA–5395 LDA–5395
RWY 14: TORA–6513 TODA–6513 ASDA–6512 LDA–6512
RWY 23: TORA–5395 TODA–5395 ASDA–5395 LDA–5395
RWY 32: TORA–6513 TODA–6513 ASDA–6513 LDA–6513
SERVICE: S4 **FUEL** 100LL, JET A+ **LGT** ACTIVATE MALSR Rwy 32; REIL Rwys 14, 05 and 23; PAPI Rwy 14; HIRL Rwy 14–32; MIRL Rwy 05–23—CTAF; VASI Rwy 05 and Rwy 23 opr consly. PAPI Rwy 14 unusbl byd 8° rgt of cntrln.
AIRPORT REMARKS: Attended 1100–0400Z‡. Deer and gulls occasionally on and invof arpt. Sfc conds unmon 0400–1030Z‡ daily. Class I, ARFF Index A. Arpt clsd to unscheduled air carriers with more than 30 passenger seats except by 24 hr PPR. Be alert for snow removal equipment and activity on and invof rwys during winter months. Twy B1 and Twy E1 clsd 1 Nov thru 15 Apr. Lndg fee: Fac fee waived with mnm fuel purchase.
AIRPORT MANAGER: 231-539-8442
WEATHER DATA SOURCES: ASOS 119.025 (231) 539–7700.
COMMUNICATIONS: CTAF/UNICOM 123.0
RCO 122.2 (LANSING RADIO)
Ⓡ**MINNEAPOLIS CENTER APP/DEP CON** 134.6
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC on freq. If una ctc Minneapolis ARTCC at 651-463-5588.
AIRSPACE: CLASS E.
RADIO AIDS TO NAVIGATION: NOTAM FILE PLN.
(L) (L) VORTACW 111.8 PLN Chan 55 N45°37.84′ W84°39.85′ 243° 6.6 NM to fld. 836/6W.
VOR unusable:
301°–339°
GCP has azm only, no DME at GCP
ILS/DME 111.3 I–PLN Chan 50 Rwy 32. Class IE. Autopilot cpd apch NA blw 1,868′.

PHURN N42°50.58′ W82°35.80′ NOTAM FILE PHN. **DETROIT**
NDB (LOMW) 332 PH 043° 5.1 NM to St Clair Co Intl. 635/7W. NDB unmonitored.

PIKLE N45°43.36′ W87°13.49′ NOTAM FILE ESC. **GREEN BAY**
NDB (LOMW) 344 ES 095° 5.5 NM to Delta Co. 696/5W. NDB unmonitored.

PINCONNING

GROSS (52I) 3 W UTC–5(–4DT) N43°50.81′ W84°00.77′ **DETROIT**
618 TPA—See Remarks NOTAM FILE LAN
RWY 09–27: 3300X90 (TURF) LIRL
RWY 09: Thld dsplcd 765′. Trees.
RWY 27: Thld dsplcd 442′. Tree.
SERVICE: **FUEL** 100LL **LGT** ACTVT LIRL Rwy 09–27—CTAF.
AIRPORT REMARKS: Attended irregularly. For svc call 989–239–9878. Deer and lrg birds on and invof arpt. 100LL avbl for lcl club pilots or emerg use only. For ficons call 989–239–9878. Ultralights use 1118(500) TPA. –6′ ditch, 5′ west of Rwy 09. Buildings in primary surface east end, 70′ North & 93′ South of cntrln; 15′—45′ trees 95′ South of cntrln west end. Rwy 09 and 27 rwy and dthr mkd with 3′ yellow cones.
AIRPORT MANAGER: 989-708-7583
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3345, when Apch clsd ctc Cleveland ARTCC at 440-774-0224/0490.

PLAINWELL

VIRGIL L WILLIAMS PLAINWELL MUNI (61D) 2 N UTC–5(–4DT) N42°28.07′ W85°38.88′ **CHICAGO**

722 NOTAM FILE LAN

RWY 09–27: H2650X50 (ASPH) LIRL

RWY 09: Thld dsplcd 381′. Road.

RWY 27: Thld dsplcd 395′. Trees.

RWY 01–19: 2550X100 (TURF)

RWY 01: Thld dsplcd 400′. Road.

RWY 19: Trees.

SERVICE: S4 **FUEL** 100LL **LGT** ACTVTLIRL Rwy 09–27—5 clicks CTAF.

AIRPORT REMARKS: Attended irregularly. Fuel self svc. Chk for conds. For fld conds call amgr. Rwy 09–27 extsv cracking and raveling. Rwy 01–19 and dsplcd thlds mkd with yellow cones. Rwy 19 dsplcd thld 1350 ft, extends byd rwy midpt.

AIRPORT MANAGER: 269-492-5022

COMMUNICATIONS: CTAF/UNICOM 122.8

CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3344, when Apch clsd ctc Chicago ARTCC at 630-906-8921.

PLYMOUTH

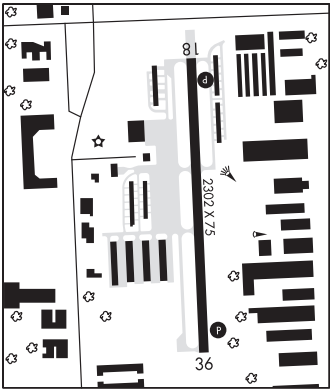
CANTON–PLYMOUTH–METTETAL (1D2) 2 S UTC–5(–4DT) N42°20.87′ W83°27.38′ **DETROIT COPTER L–28J, A IAP**

696 B NOTAM FILE LAN

RWY 18–36: H2302X75 (ASPH–GRVD) S–12.5 MIRL 0.5% up N

RWY 18: PAPI(P2L)—GA 4.0° TCH 25′. Road.

RWY 36: PAPI(P4R)—GA 3.0° TCH 29′. Tree.



SERVICE: **FUEL** 100LL **LGT** ACTVT PAPI Rwy 18 & 36; MIRL Rwy 18–36—CTAF.

NOISE: Noise sensitive areas north & south of arpt – call amgr for noise abatement procs.

AIRPORT REMARKS: Attended Mon–Fri 1200–2100Z‡, Sat–Sun on call. For svc wkends call amgr at 248–981–8127. Deer & lrg birds on & invof arpt. 100LL avbl H24 self svc. TGL prohibited due to rwy len.

AIRPORT MANAGER: 734-459-0012

COMMUNICATIONS: CTAF/UNICOM 122.7

Ⓡ **DETROIT APP/DEP CON** 118.95

CLEARANCE DELIVERY PHONE: For CD ctc Detroit Apch at 734-955-1404.

RADIO AIDS TO NAVIGATION: NOTAM FILE LAN.

SALEM (L) (L) VORTACW 114.3 SVM Chan 90 N42°24.52′ W83°35.63′ 124° 7.1 NM to fld. 956/3W.

TACAN AZIMUTH unusable:
215°–255° byd 10 NM

VOR unusable:
094°–121° byd 10 NM blo 5,000′
094°–121° byd 20 NM blo 8,000′

DME unusable:
099°–115° byd 15 NM blo 5,000′
099°–115° byd 20 NM blo 8,000′

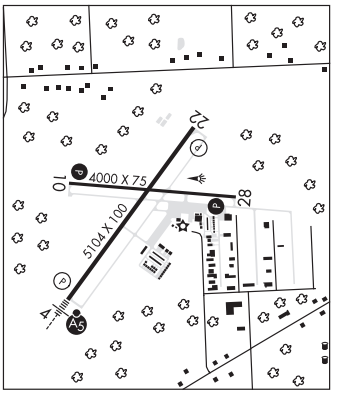
PONDEROSA HELIPORT (See HIGHLAND on page 197)

PONTIAC

OAKLAND CO INTL (PTK)(KPTK) 5 W UTC–5(–4DT) N42°39.94′ W83°25.23′ **DETROIT**
981 B ARFF Index—See Remarks NOTAM FILE PTK **COPTER**
RWY 09R–27L: H6521X150 (ASPH–GRVD) S–120, D–219, 2S–175, 2D–404 PCR 400 F/A/X/T HIRL **H–10G, L–28J, A**
RWY 09R: MALSR. PAPI(P4L)—GA 3.0° TCH 45′. RVR–T **IAP, AD**
RWY 27L: REIL. PAPI(P4L)—GA 3.0° TCH 42′. RVR–R
RWY 09L–27R: H5676X100 (ASPH–PFC) S–57.5, D–81, 2D–156 PCR 400 F/A/X/T MIRL No Part 121/Part 380 Ops
RWY 09L: REIL. PAPI(P4L)—GA 3.0° TCH 40′.
RWY 27R: REIL. PAPI(P4L)—GA 3.0° TCH 51′.
RWY 18–36: H2582X75 (ASPH–PFC) PCN 2/F/A/X/U No Part 121/Part 380 Ops
RWY 18: Thld dsplcd 650′.
RWY 36: PAPI(P2L)—GA 3.0° TCH 30′.
RUNWAY DECLARED DISTANCE INFORMATION
RWY 09L: TORA–5675 TODA–5675 ASDA–5675 LDA–5675
RWY 09R: TORA–6520 TODA–6520 ASDA–6520 LDA–6520
RWY 27L: TORA–6520 TODA–6520 ASDA–6520 LDA–6520
RWY 27R: TORA–5675 TODA–5675 ASDA–5675 LDA–5675
SERVICE: S4 **FUEL** 100LL, JET A **OX** 1 **LGT** When ATCT clsd ACTVT MALSR Rwy 09R; REIL Rwy 27L; PAPI Rwy 09R & 27L; HIRL Rwy 09R–27L—CTAF. Rwy 27L PAPI unusbl byd 8 degs right of cntrln.
AIRPORT REMARKS: Attended continuously. Birds and deer on and invof arpt. Rwy 18–36 day VFR use and clsd to acft ovr 12500 lbs. Class IV, ARFF Index A. Clsd to skedd ACR ops gtr than 9 pax seats. 48 hr PPR for index B svc and unsked ACR ops gtr than 30 pax seats–call amgr. Seaplane tkofs & ldgs prohibited on Lake Angelus 4.5 NM ENE. Control twr unable to see more than 200′ south of Rwy 36 thld and Twy A2 between Twy A and Twy B. Ldg fee for acft ovr 12500 lbs; aft/weekend fees apply to all acft. User fee arpt: cust fees apply to acft ovr 10,000 lbs; ctc US Customs Mon–Fri 1200–0300Z‡ at 248–666–7717; mnm 3 hrs PN aft hrs call 734–942–9000. NOTE: See Special Notices—Arrival Alert.
AIRPORT MANAGER: 248-666-3900
WEATHER DATA SOURCES: ASOS 125.025 (248) 886–8551.
COMMUNICATIONS: CTAF 120.5 **ATIS** 125.025 **UNICOM** 122.95
Ⓡ **DETROIT APP/DEP CON** 132.35
PONTIAC TOWER 120.5 (1100–0500Z‡) **GND CON** 121.9 **CLNC DEL** 118.25
CLEARANCE DELIVERY PHONE: For CD when ATCT is clsd ctc Detroit Apch at 734-955-1404.
AIRSPACE: CLASS D svc 1100–0500Z‡; other times CLASS G.
RADIO AIDS TO NAVIGATION: NOTAM FILE PTK.
PONTIAC (L) DME 111.0 PSI Chan 47 N42°42.05′ W83°31.97′ 113° 5.4 NM to fld. 1149.
DME unusable:
100°–195° byd 15 NM blo 4,000′
100°–195° byd 30 NM blo 6,000′
355°–070° byd 30 NM blo 3,500′
ILS 111.1 I–PTK Rwy 09R. Class IE. Unmonitored when ATCT clsd. Localizer backcourse unusable byd 10° left of course; byd 20° right of course; byd 14 NM.
COMM/NAV/WEATHER REMARKS: ARFF psnl mnt CTAF when twr is clsd. 41D SPB lctd 1.4 NM west. Acft oprg at 41D will annc intns on PTK CTAF.
SEAPLANE REMARKS: Seaplane tkfs and ldgs prohibited on Lake Angelus 4.5 NM ENE.

PORT HURON

ST CLAIR CO INTL (PHN)(KPHN) 5 SW UTC–5(–4DT) N42°54.66′ W82°31.73′ **DETROIT**
650 B AOE NOTAM FILE PHN **H–10G, 11A, L–30F**
RWY 04–22: H5104X100 (ASPH–GRVD) S–40, D–55, 2D–90 HIRL **IAP**
RWY 04: MALSR. PAPI(P4L)—GA 3.0° TCH 50′. Tree.
RWY 22: REIL. PAPI(P4L)—GA 3.0° TCH 45′. Tree.
RWY 10–28: H4000X75 (ASPH) S–16 MIRL
RWY 10: REIL. PAPI(P4L)—GA 3.0° TCH 26′. Tree.
RWY 28: REIL. PAPI(P4L)—GA 3.5° TCH 33′. Tree.
SERVICE: S4 **FUEL** 100LL, JET A+ **LGT** ACTVT MALSR Rwy 04; REIL Rwy 22, 10, & 28; PAPI Rwy 10 & 28; HIRL Rwy 04–22; MIRL Rwy 10–28—CTAF. PAPI Rwy 04 & 22 opr consly.
AIRPORT REMARKS: Attended 1300–0000Z‡. Unatndd major hols. Deer and large birds on and invof arpt. Ldg fee. Coml & corporate ldg fee waived with fuel purchase. Tsatlc flts must ntfy U.S. Customs at 810–985–9541 one hr prior to entry into the U.S. Ntfy U.S. Dept of Agriculture at 810–985–6126 & amgr 24 hrs prior for disposal of acft intl trash. Flight Notification Service (ADCUS) avbl.
AIRPORT MANAGER: 810-364-6890
WEATHER DATA SOURCES: AWOS–3P 118.375 (810) 364–7787.
COMMUNICATIONS: CTAF/UNICOM 123.05
Ⓡ **SELFRIDGE APP/DEP CON** 119.6 (1200–0400Z‡ exc hols)
Ⓡ **CLEVELAND CENTER APP/DEP CON** 126.525 (0400Z–1200Z‡)



CLEARANCE DELIVERY PHONE: For CD ctc Selfridge Apch at 586-239-5706, when Apch clsd ctc Cleveland ARTCC at 440-774-0224/0490.
RADIO AIDS TO NAVIGATION: NOTAM FILE LAN.
PECK (H) TACAN Chan 87 ECK (114.0) N43°15.35′ W82°43.08′ 165° 22.3 NM to fld. 810/7W.
PHURN NDB (LOMW) 332 PH N42°50.58′ W82°35.80′ 043° 5.1 NM to fld. 635/7W. NOTAM FILE PHN. NDB unmonitored.
ILS 110.9 I–PHN Rwy 04. Class IT. LOM PHURN NDB. Unmonitored. LOM unmonitored.

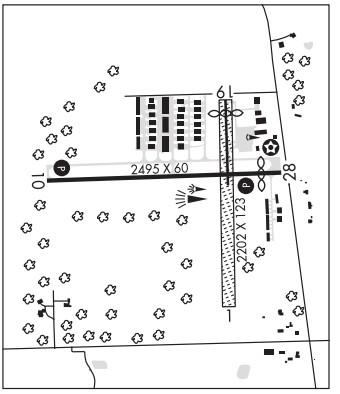
PRESQUE ISLE CO (See ROGERS CITY on page 234)

PRICES (See LINDEN on page 211)

PRICKETT–GROOMS FLD (See SIDNAW on page 243)

PULLMAN N42°27.96′ W86°06.29′ NOTAM FILE LAN. **CHICAGO**
(H) DME 112.1 PMM Chan 58 224° 9.6 NM to South Haven Area Rgnl. 640.
DME unusable:
Byd 35 NM blo 3,000′

RAY COMMUNITY (57D) 2 SE UTC–5(–4DT) N42°44.21′ W82°53.33′ **DETROIT**
632 B NOTAM FILE LAN **COPTER**
RWY 10–28: H2495X60 (ASPH) MIRL **IAP**
RWY 10: REIL. PAPI(P2L)—GA 3.0° TCH 40′.
RWY 28: PAPI(P2L). Thld dsplcd 210′. Tree.
RWY 01–19: H2202X123 (ASPH–TURF) 0.4% up N
RWY 01: Tree.
RWY 19: Thld dsplcd 140′.
SERVICE: S4 **FUEL** 100LL **LGT** ACTIVATE PAPI Rwy 10 and Rwy 28; MIRL Rwy 10–28—CTAF. ACTIVATE abn—CTAF.
AIRPORT REMARKS: Attended 1500–2100Z‡. Deer and lrg birds on and invof arpt. Ultralight ops. Fuel avbl H24 self svc via credit card machine in trml bldg. Rwy 01–19 mkd with 3′ yellow cones.
AIRPORT MANAGER: 586-999-8665
COMMUNICATIONS: CTAF/UNICOM 122.7
Ⓡ **SELFRIDGE APP/DEP CON** 119.6 (1200–0400Z‡ exc hols)
Ⓡ **CLEVELAND CENTER APP/DEP CON** 126.525 (0400–1200Z‡)
CLEARANCE DELIVERY PHONE: For CD ctc Selfridge Apch at 586-239-5706, when Apch clsd ctc Detroit Apch at 734-955-1404.



RAYMOND L KUSSMAUL JR MEML (See CLINTON on page 170)

RAYRAY SPB (See STANTON on page 244)

REESE

BAUER FLD (6ØD) 3 ESE UTC–5(–4DT) N43º26.31´ W83º38.05´ **DETROIT**

660 NOTAM FILE LAN Not insp.

RWY 10–28: 1800X60 (TURF) 0.5% up E

RWY 10: Bldg.

AIRPORT REMARKS: Unattended. Deer, birds, and wildlife on and invof arpt. Rwy 10 +30 ft p–lines marked 773 ft fm rwy thr. +50 ft high p–lines not marked 1200 ft fm rwy thr. Rwy 10 rwy mkg not to std; actual rwy thr located at dthr cones approx 380 ft byd initial thr cones. Rwy defined by mowing. Thr mkd with 3 ft yellow cones. Rwy 28 defined by mowing; thr mkd with 3 ft yellow cones.

AIRPORT MANAGER: 989-737-6415

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3345, when Apch clsd ctc Cleveland ARTCC at 440-774-0224/0490.

RICHMOND

ROBERTSON FLD (D99) 4 E UTC–5(–4DT) N42º48.04´ W82º39.59´ **DETROIT**

650 NOTAM FILE LAN Not insp.

RWY 09–27: 2455X100 (TURF)

RWY 09: Thld dsplcd 1185´. Trees.

RWY 27: Thld dsplcd 950´. Tree.

AIRPORT REMARKS: Unatndd. Deer and lrg birds on and invof arpt.

AIRPORT MANAGER: 810-543-2984

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Selfridge Apch at 586-239-5706, when Apch clsd ctc Cleveland ARTCC at 440-774-0224/0490.

RICHMOND FLD (See GREGORY on page 192)

RIVERVIEW (See JENISON on page 204)

ROBEN–HOOD (See BIG RAPIDS on page 162)

ROBERTSON FLD (See RICHMOND on page 233)

ROCK

VAN EFFEN FLD (6Y4) 4 SW UTC–5(–4DT) N46º03.12´ W87º15.50´ **GREEN BAY**

970 NOTAM FILE GRB

RWY 12–30: 2600X100 (TURF) 0.5% up NW

RWY 12: Road.

RWY 30: Trees.

AIRPORT REMARKS: Unattended. No snow removal. Deer, birds, and wildlife on and invof of rwy. Rwy 12–30 dthr mkd with yellow cones.

AIRPORT MANAGER: 906-869-7623

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.

ROCKFORD

WELLS (35C) 2 ENE UTC–5(–4DT) N43º07.72´ W85º30.31´ **CHICAGO**

890 NOTAM FILE LAN

RWY 18–36: 2200X100 (TURF) 0.8% up N

RWY 18: Thld dsplcd 200´. Tree.

RWY 36: Thld dsplcd 400´. Tree.

AIRPORT REMARKS: Attended May–Nov dalgt hrs. Arpt CLOSED Dec—Apr. Birds, deer and otr wildlife on and invof arpt. Rwy soft when wet. Rwy 18–36 and dthr mkd with 3´ yellow cones.

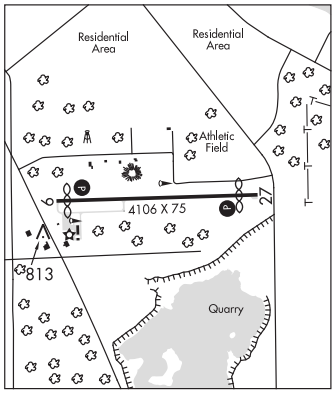
AIRPORT MANAGER: 616-901-5269

COMMUNICATIONS: CTAF 122.9

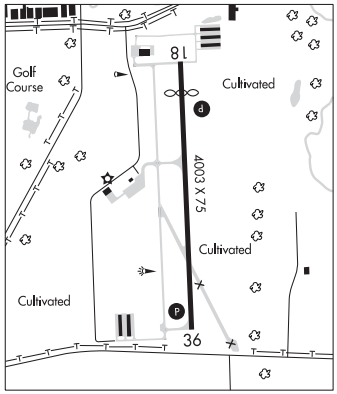
CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3344, when Apch clsd ctc Chicago ARTCC at 630-906-8921.

ROGERS CITY

PRESQUE ISLE CO (PZQ)(KPZQ) 1 S UTC–5(–4DT) N45°24.43′ W83°48.77′ **LAKE HURON**
670 B NOTAM FILE PZQ **L–31C**
RWY 09–27: H4106X75 (ASPH) S–22 MIRL **IAP**
RWY 09: REIL. PAPI(P4L)—GA 3.0° TCH 38′. Thld dsplcd 220′. Fence.
RWY 27: REIL. PAPI(P4L)—GA 3.0° TCH 36′. Thld dsplcd 379′. Sign.
SERVICE: FUEL 100LL **LGT** ACTIVATE REIL Rwy 09 and Rwy 27; PAPI Rwy 09 and Rwy 27; MIRL Rwy 09–27—CTAF. Rwy 09 PAPI unusable 9° left or right of cntrln.
AIRPORT REMARKS: Attended Mon–Sat 1300–1900Z‡. Deer, birds, and wildlife on and invof arpt. Fuel avbl O/R call amgr. Call amgr to vfy snow removal and winter conds. Terminal bldg access, press 5–3–2–1.
AIRPORT MANAGER: 906-430-7718
WEATHER DATA SOURCES: AWOS–3P 118.125 (989) 734–7419.
COMMUNICATIONS: CTAF 122.9
Ⓡ **ALPENA APP/DEP CON** 128.425 (1300–2100Z‡)
Ⓡ **MINNEAPOLIS CENTER APP/DEP CON** 125.475 (2100–1300Z‡)
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.
RADIO AIDS TO NAVIGATION: NOTAM FILE APN.
ALPENA (VL) (H) VORTACW 116.5 APN Chan 112 N45°04.97′ W83°33.42′ 338° 22.3 NM to fld. 678/7W.
TACAN AZIMUTH unusable:
021°–031° blo 5,000′
098°–108° blo 5,000′
141°–151° byd 20 NM blo 5,000′
155°–172° byd 20 NM blo 5,000′
194°–204°
262°–272° byd 35 NM blo 5,000′
273°–283°
DME unusable:
105°–110°
207°–340° byd 20 NM blo 5,000′
341°–351° byd 20 NM blo 2,900′
352°–195° byd 20 NM blo 5,000′
VOR unusable:
010°–015° byd 40 NM
098°–115°
115°–120° byd 40 NM
125°–135° byd 40 NM
141°–151° byd 17 NM blo 5,000′
235°–240° byd 40 NM
293°–295° byd 48 NM



ROMEO STATE (D98) 2 E UTC–5(–4DT) N42°47.78′ W82°58.45′ **DETROIT COPTER**
738 B NOTAM FILE LAN **L–28J**
RWY 18–36: H4003X75 (ASPH) MIRL **IAP**
RWY 18: REIL. PAPI(P4L)—GA 3.0° TCH 15′. Thld dsplcd 469′. Tree.
RWY 36: REIL. PAPI(P4L)—GA 3.0° TCH 22′. Tree.
SERVICE: S4 **FUEL** 100LL, JET A **LGT** ACTVT REIL Rwy 18 and 36; PAPI Rwy 18 and 36; MIRL Rwy 18–36—CTAF.
AIRPORT REMARKS: Attended Mon–Fri 1300–2100Z‡. Deer and lrg birds on and invof arpt. Ficons unmon durg unatndd hrs exc winter ops. Rwy 18 +44′ pline, 750—950′ North of thr.
AIRPORT MANAGER: 586-336-9116
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **SELFRIDGE APP/DEP CON** 119.6 (1200–0400Z‡ exc hols)
Ⓡ **CLEVELAND CENTER APP/DEP CON** (0400–1200Z‡)
CLEARANCE DELIVERY PHONE: For CD ctc Selfridge Apch at 586-239-5706, when Apch clsd ctc Detroit Apch at 734-955-1404.
RADIO AIDS TO NAVIGATION: NOTAM FILE PTK.
PONTIAC (L) DME 111.0 PSI Chan 47 N42°42.05′ W83°31.97′ 077° 25.3 NM to fld. 1149.
DME unusable:
100°–195° byd 15 NM blo 4,000′
100°–195° byd 30 NM blo 6,000′
355°–070° byd 30 NM blo 3,500′



ROSCOMMON CONSERVATION (3RC) 2 SE UTC–5(–4DT) N44°28.42′ W84°33.82′ **LAKE HURON L–31C**

1157 NOTAM FILE LAN

RWY 10–28: H3552X75 (ASPH) LIRL

RWY 10: Thld dsplcd 150′. Road.

RWY 28: Tree.

RWY 01–19: 2500X100 (TURF)

RWY 01: Thld dsplcd 770′. Trees.

RWY 19: Thld dsplcd 100′. Brush.

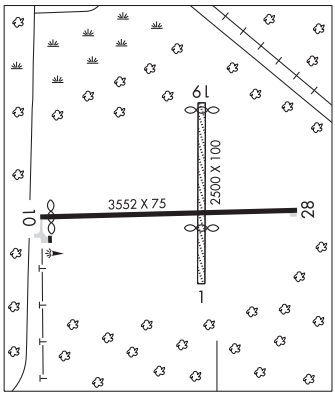
SERVICE: **LGT** ACTVT LIRL Rwy 10–28—CTAF.

AIRPORT REMARKS: Unattended. Rwy 01–19 clsd Nov–Apr & when snow covd. Deer, birds, and wildlife on and invof arpt. Rwy 01–19 sfc rough with patches of grvl. Rwy end 01 mkd 3 ft yellow cones. Rwy end 19 mkd 3 ft yellow cones.

AIRPORT MANAGER: 989-275-1150

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.



ROSCOMMON CO/BLODGETT MEML (See HOUGHTON LAKE on page 199)

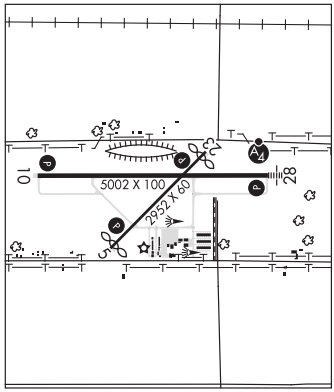
ROSSETTIE (See MANCHESTER on page 213)

SAGE LAKE SPB (See HALE on page 193)

SAGINAW

MBS INTL (MBS)(KMBS) 9 NW UTC–5(–4DT) N43°31.98′ W84°04.78′ **DETROIT**
668 B LRA ARFF Index—See Remarks NOTAM FILE MBS **H–10G, 11A, L–28J**
RWY 05–23: H8002X150 (ASPH–GRVD) S–135, D–160, 2D–265 PCR 545 F/B/X/T HIRL **IAP, AD**
RWY 05: MALSR. RVR–TR
RWY 23: MALSR. PAPI(P4L)—GA 3.0° TCH 54′. RVR–TR 0.4% up.
RWY 14–32: H6400X150 (ASPH–GRVD) S–135, D–160, 2D–265 PCR 545 F/B/X/T HIRL
RWY 14: REIL. PAPI(P4L)—GA 3.0° TCH 45′. Trees.
RWY 32: REIL. PAPI(P4L)—GA 3.0° TCH 50′. Trees.
RUNWAY DECLARED DISTANCE INFORMATION
RWY 05: TORA–8002 TODA–8002 ASDA–8002 LDA–8002
RWY 14: TORA–6400 TODA–6400 ASDA–6400 LDA–6400
RWY 23: TORA–8002 TODA–8002 ASDA–8002 LDA–8002
RWY 32: TORA–6400 TODA–6400 ASDA–6400 LDA–6400
SERVICE: S2 **FUEL** 100LL, JET A **OX** 3 **LGT** When twr clsd ACTIVATE MALSR Rwy 05–23, REIL Rwy 14 and Rwy 32, HIRL Rwys 05–23 and 14–32—CTAF. PAPI Rwy 14, 23 and 32 ops cons.
AIRPORT REMARKS: Attended continuously. For svc after hrs call 800–227–7907. Birds on and invof arpt. Class I, ARFF Index B. Index C ARFF svc avbl upon req. Ldg fee waived with fuel purchase.
AIRPORT MANAGER: 989-695-5555
WEATHER DATA SOURCES: ASOS (989) 695–2488 LAWRS 1100–0400Z‡.
COMMUNICATIONS: CTAF 120.1 **ATIS** 125.925 **UNICOM** 122.95
FREELAND RCO 122.4 (LANSING RADIO)
Ⓡ **GREAT LAKES APP/DEP CON** 126.45 (1030–0500Z‡)
Ⓡ **CLEVELAND CENTER APP/DEP CON** 127.7 when Great Lakes apch ctl clsd.
SAGINAW TOWER 120.1 (1100–0400Z‡) **GND CON** 121.7 **CLNC DEL** 121.85
CLEARANCE DELIVERY PHONE: For CD when ATCT clsd ctc Great Lakes Apch at 269-459-3345, when Apch clsd ctc Cleveland ARTCC at 440-774-0224/0490.
AIRSPACE: CLASS D svc 1100–0400Z‡; other times CLASS E.
TRSA ctc Apch Ctl within 20 NM.
RADIO AIDS TO NAVIGATION: NOTAM FILE MBS.
SAGINAW (VL) (DH) VORW/DME 114.35 MBS Chan 90(Y) N43°31.90′ W84°04.64′ at fld. 663/3W.
DME unusable:
185°–200° byd 14 NM
VOR unusable:
145°–185° byd 40 NM
336°–338° byd 40 NM
OLSTE NDB (LOMW) 257 MB N43°27.69′ W84°10.79′ 053° 6.1 NM to fld. 625/7W. NDB unmonitored.
ILS 108.7 I–MBS Rwy 05. Class IT. LOM OLSTE NDB. LOM unmonitored. Unmonitored when ATCT clsd. LOC unusable byd 24° left of course; byd 25° right of course.
ILS/DME 108.7 I–TQR Chan 24 Rwy 23. Class ID. Unmonitored when ATCT clsd. DME unusable byd 7.7 NM blw 3,000′.
COMM/NAV/WEATHER REMARKS: Emerg frequency, 121.5 not available at twr.

SAGINAW CO/H W BROWNE (HYX)(KHYX) 4 E UTC–5(–4DT) N43°26.00´ W83°51.74´ **DETROIT**
602 B NOTAM FILE HYX **H–10G, 11A, L–28J**
RWY 10–28: H5002X100 (ASPH) S–60, D–72, 2D–101 HIRL **IAP**
RWY 10: REIL. PAPI(P4L)—GA 3.0° TCH 45´. Brush.
RWY 28: MALSF. PAPI(P4L)—GA 3.0° TCH 44´. Trees.
RWY 05–23: H2952X60 (ASPH) S–12.5 MIRL
RWY 05: PAPI(P2L)—GA 3.0° TCH 25´. Thld dsplcd 119´. Fence.
RWY 23: PAPI(P2R)—GA 3.0° TCH 25´. Thld dsplcd 129´. Road.
SERVICE: S4 **FUEL** 100LL, JET A+ **LGT** ACTVT MALSF Rwy 28; REIL Rwy 10; PAPI Rwy 05, 23, 10, & 28; HIRL Rwy 10–28; MIRL Rwy 05–23—CTAF. PAPI Rwy 10 & 28 opr consly durg dalgt hrs.
AIRPORT REMARKS: Attended Mon–Fri 1230–2200Z‡, Sat–Sun 1300–1700Z‡. Unatndd major hols. Parachute Jumping. Deer and lrg birds on and invof arpt. 100LL and Jet A+ avbl H24 self svc.
AIRPORT MANAGER: 989-295-0675
WEATHER DATA SOURCES: AWOS–3P 118.325 (989) 752–3408.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **GREAT LAKES APP/DEP CON** 120.95 (1030–0500Z‡)
Ⓡ **CLEVELAND CENTER APP/DEP CON** 127.7 when Great Lakes apch ctl clsd.
CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3345, when Apch clsd ctc Cleveland ARTCC at 440-774-0224/0490.



RADIO AIDS TO NAVIGATION: NOTAM FILE MBS.
(VL) (DH) VORW/DME 114.35 MBS Chan 90(Y) N43°31.90´ W84°04.64´ 125° 11.1 NM to fld. 663/3W.
DME unusable:
185°–200° byd 14 NM
VOR unusable:
145°–185° byd 40 NM
336°–338° byd 40 NM
ILS/DME 111.35 I–HQW Chan 50(Y) Rwy 28. Class IT. Unmonitored.

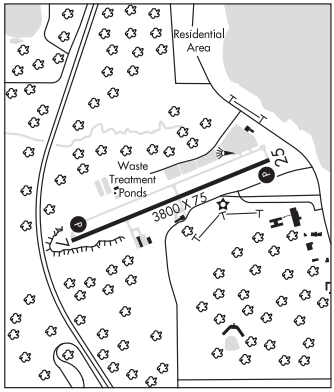
SAGINAW N43°31.90´ W84°04.64´ NOTAM FILE MBS. **DETROIT**
(VL) (DH) VORW/DME 114.35 MBS Chan 90(Y) at MBS Intl. 663/3W. **H–10G, 11A, L–28J**
DME unusable:
185°–200° byd 14 NM
VOR unusable:
145°–185° byd 40 NM
336°–338° byd 40 NM

ST CLAIR CO INTL (See PORT HURON on page 232)

ST HELEN (6Y6) 1 SE UTC–5(–4DT) N44°22.08´ W84°24.13´ **LAKE HURON**
1198 NOTAM FILE LAN
RWY 12–30: 2600X120 (TURF)
RWY 12: Thld dsplcd 812´. Trees.
RWY 30: Thld dsplcd 988´. Road.
RWY 18–36: 2600X110 (TURF)
RWY 18: Thld dsplcd 810´. Trees.
RWY 36: Thld dsplcd 400´. Road.
AIRPORT REMARKS: Unattended. CLOSED Dec–Mar & when snow covd. Deer & lrg birds on & invof arpt. Hngrs lctd 135 ft west of Rwy 18–36 cntrln. Rwy 12: rwy & dthr mkd with 3 ft cones. Rwy 30: rwy & dthr mkd with 3 ft cones. Rwy 18: rwy & dthr mkd with 3 ft cones. Rwy 36: rwy & dthr mkd with 3 ft cones.
AIRPORT MANAGER: 323-974-0409
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.

ST IGNACE

MACKINAC CO (83D) 1 NNW UTC–5(–4DT) N45°53.49′ W84°44.29′ **LAKE HURON**
624 B NOTAM FILE GRB **L–31B**
RWY 07–25: H3800X75 (CONC) S–24 MIRL 0.4% up SW **IAP**
RWY 07: REIL. PAPI(P4L)—GA 4.0° TCH 31′. Brush.
RWY 25: REIL. PAPI(P4L)—GA 3.04° TCH 45′.
SERVICE: S4 **FUEL** 100LL, JET A+ **LGT** ACTVT REIL Rwy 07 and Rwy 25; PAPI Rwy 07 and Rwy 25; MIRL Rwy 07–25; ramp lgts—CTAF.
AIRPORT REMARKS: Attended dawn–dusk. For svc aft hrs call amgr res at 906–643–7161. Deer, birds, and wildlife on and invof arpt. Radio call "Saint Ignace".
AIRPORT MANAGER: 906-643-7327
COMMUNICATIONS: CTAF/UNICOM 122.7
Ⓡ **MINNEAPOLIS CENTER APP/DEP CON** 134.6
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.
RADIO AIDS TO NAVIGATION: NOTAM FILE PLN.
PELLSTON (L) (L) VORTACW 111.8 PLN Chan 55 N45°37.84′ W84°39.85′ 355° 16.0 NM to fld. 836/6W.
VOR unusable:
301°–339°
GCP has azm only, no DME at GCP
COMM/NAV/WEATHER REMARKS: MCD AWOS freq can be received on the gnd.



ST JOHNS

GLOWACKI (97G) 2 W UTC–5(4DT) N43°00.00′ W84°35.75′ **DETROIT**
775 NOTAM FILE LAN
RWY 09–27: 1528X100 (TURF)
AIRPORT REMARKS: Attended irregularly. Deer and lrg Birds on and invof arpt. UAS and ultralight ops on arpt. 50′ tree north side of rwy on rwy edge, 30′ east of Rwy 09 thr, 116′ left. 345′ antenna east northeast of airport. Rwy 09–27 trrn dnslp east to west; soft in spring. 8′ seasonal crops in all drctns. Rwy 09–27 mkd with 3′ yellow cones.
AIRPORT MANAGER: 989-224-2759
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3345, when Apch clsd ctc Cleveland ARTCC at 440-774-0224/0490.

SCHIFFER ACRES (3S5) 6 ENE UTC–5(–4DT) N43°02.17′ W84°26.05′ **DETROIT**
741 NOTAM FILE LAN
RWY 08–26: 2777X120 (TURF) LIRL 0.3% up E
RWY 08: Rgt tfc.
RWY 26: Thld dsplcd 1383′. Trees.
SERVICE: **LGT** Rwy 08–26 LIRL not for public use.
AIRPORT REMARKS: Attended irregularly. Deer, birds, and wildlife on and invof rwy. Rwy 08 defined by mowing. Rwy 26 defined by mowing; dthr mkd with 3 yellow cones each side of rwy.
AIRPORT MANAGER: 989-834-5067
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3345, when Apch clsd ctc Cleveland ARTCC at 440-774-0224/0490.

SHADY LANE (M99) 4 N UTC–5(–4DT) N43°03.67′ W84°32.90′ **DETROIT**
680 NOTAM FILE LAN
RWY 09–27: 2302X60 (TURF)
RWY 09: Tree.
RWY 27: Road.
AIRPORT REMARKS: Unattended. Deer, birds, and wildlife on and invof arpt. Opposite rwy end not vsb fm thr due to rolling trrn, +25 ft elev chg. Rwy 27 dthr 1430 ft, extds byd rwy midpt.
AIRPORT MANAGER: 517-282-1656
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3345, when Apch clsd ctc Cleveland ARTCC at 440-774-0224/0490.

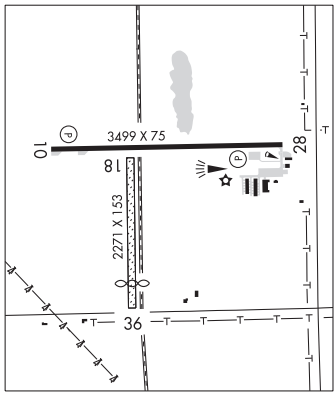
TRIPP CREEK (39T) 6 NE UTC–5(–4DT) N43°03.89′ W84°29.35′ **DETROIT**
717 NOTAM FILE LAN
RWY 09–27: 2509X50 (TURF)
RWY 09: Thld dsplcd 280′. Road.
RWY 27: Thld dsplcd 425′. Road.
AIRPORT REMARKS: Attended irregularly. Snow removal ireg. For ficons call amgr. Deer, birds and wildlife on and invof arpt. Rwy 09–27 rwy and dthr mkd with 3′ yellow cones.
AIRPORT MANAGER: 989-862-4413
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3345, when Apch clsd ctc Cleveland ARTCC at 440-774-0224/0490.

SALEM N42°24.52′ W83°35.63′ NOTAM FILE LAN. **DETROIT**
(L) (L) VORTACW 114.3 SVM Chan 90 350° 5.8 NM to Oakland Southwest. 956/3W. **H–10G, L–28J, A**
TACAN AZIMUTH unusable:
215°–255° byd 10 NM
VOR unusable:
094°–121° byd 10 NM blo 5,000′
094°–121° byd 20 NM blo 8,000′
DME unusable:
099°–115° byd 15 NM blo 5,000′
099°–115° byd 20 NM blo 8,000′

SANDUSKY

COWLEY FLD (96G) 3 S UTC–5(–4DT) N43°22.54′ W82°49.13′ **DETROIT**
770 NOTAM FILE LAN
RWY 09–27: 2600X60 (TURF)
AIRPORT REMARKS: Attended irregularly. Deer and lrg birds on and invof arpt. Snow removal ireg–call amgr to vfy conds. Pwr poles in close proximity alg twy on west end. Rwy mkd with 3 ft yellow cones.
AIRPORT MANAGER: 810-837-0111
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Cleveland ARTCC at 440-774-0224/0490.

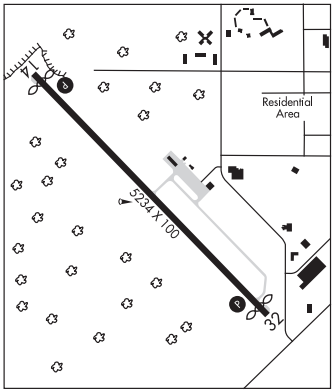
SANDUSKY CITY (Y83) 3 N UTC–5(–4DT) N43°27.34′ W82°50.51′ **DETROIT**
777 B NOTAM FILE LAN **L–28J, 31C**
RWY 10–28: H3499X75 (ASPH) S–16 MIRL **IAP**
RWY 10: REIL. PAPI(P2L)—GA 3.0° TCH 41′.
RWY 28: PAPI(P2L)—GA 3.0° TCH 39′.
RWY 18–36: 2271X153 (TURF)
RWY 36: Thld dsplcd 374′. Road.
SERVICE: S4 **FUEL** 100LL **LGT** ACTVT MIRL Rwy 10–28—CTAF.
AIRPORT REMARKS: Attended Mon–Fri 1400–2130Z‡, Sat–Sun on call. For svc aft hrs call AMGR. Deer and lrg birds on and invof arpt. For aft hrs aces to trml bldg call AMGR. +3 ft embankment, 50 ft fm Rwy 36 thr, –10 ft ditch, 100 ft east of Rwy 18–36. Rwy 18 and Rwy 36 marked with 3 ft yellow cones.
AIRPORT MANAGER: 810-414-3009
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ**CLEVELAND CENTER APP/DEP CON** 127.7
CLEARANCE DELIVERY PHONE: For CD ctc Cleveland ARTCC at 440-774-0224/0490.
RADIO AIDS TO NAVIGATION: NOTAM FILE LAN.
PECK (H) TACAN Chan 87 ECK (114.0) N43°15.35′ W82°43.08′ 343° 13.2 NM to fld. 810/7W.



SAULT STE MARIE

CHIPPEWA CO INTL (CIU)(KCIU) 15 S UTC–5(–4DT) N46°15.05′ W84°28.34′ **LAKE HURON**
799 B TPA—1599(800) LRA ARFF Index—See Remarks NOTAM FILE CIU **H–2L, L–31B**
RWY 16–34: H7203X150 (ASPH–CONC–GRVD) S–120, D–215, 2S–175, 2D–369, 2D/2D2–855 **IAP, AD**
PCR 680 R/B/W/T HIRL
RWY 16: MALSR. PAPI(P4L)—GA 3.0° TCH 57′. Rgt tfc.
RWY 34: REIL. PAPI(P4L)—GA 3.0° TCH 41′.
RWY 10–28: H5001X75 (ASPH–GRVD) S–55, D–88, 2D–155 PCR 200 F/B/X/T MIRL
RWY 10: REIL. PAPI(P4L)—GA 3.0° TCH 40′. Trees.
RWY 28: REIL. PAPI(P4L)—GA 3.0° TCH 40′. Trees.
RUNWAY DECLARED DISTANCE INFORMATION
RWY 10: TORA–5000 TODA–5000 ASDA–5000 LDA–5000
RWY 16: TORA–7203 TODA–7203 ASDA–7203 LDA–7203
RWY 28: TORA–5000 TODA–5000 ASDA–5000 LDA–5000
RWY 34: TORA–7203 TODA–7203 ASDA–7203 LDA–7203
SERVICE: **FUEL** 100LL, JET A **LGT** ACTVT MALSR Rwy 16; REIL Rwy 34, 10, & 28; PAPI Rwy 16, 34, 10, & 28; HIRL Rwy 16–34; MIRL Rwy 10–28—CTAF. REIL & PAPI Rwy 34 opr consly Dec–Mar; PAPI Rwy 10 & 28 opr consly drg dalgt hrs. Rwy end 28: PAPI unusbl byd 8 degs left of ccntrln.
AIRPORT REMARKS: Attended 1100–2300Z‡. Birds on and invof arpt. Ficons unmon 0200–1200Z‡. 24 hr PPR for unsked ACR ops gtr than 9 pax seats – call amgr. Class I, ARFF Index A. ARFF coverage provided scheduled FAR 121 acft only, other times by prior arrangement with airport manager. Rwy 16–34 cntr 150 ft is asph, rmng outside edges are conc. Exp snow removal act dly Dec–Mar. Vehicle testing inpr drg winter months on sections of clsd/abndd parl twy, SE of apch end Rwy 34. Area may be plowed to bare sfc but unavbl for arr or dep. Flight Notification Service (ADCUS) available.
AIRPORT MANAGER: 906-495-5631
WEATHER DATA SOURCES: AWOS–3PT 127.575 (906) 495–1156.
COMMUNICATIONS: CTAF/UNICOM 123.0
CHIPPEWA RCO 122.6 (GREEN BAY RADIO)
TORONTO CENTER APP/DEP CON 132.65
CLEARANCE DELIVERY PHONE: For CD if una to ctc on FSS freq, ctc Minneapolis ARTCC at 651-463-5588.
AIRSPACE: CLASS E.
RADIO AIDS TO NAVIGATION: NOTAM FILE CIU.
SAULT STE MARIE (VH) (DH) VORW/DME 112.2 SSM Chan 59 N46°24.73′ W84°18.89′ 218° 11.7 NM to fld. 687/4W.
VOR unusable:
007°–034° byd 40 NM
052°–095° byd 40 NM
085°–105° byd 10 NM blo 5,000′
085°–105° byd 20 NM blo 8,000′
124°–134° byd 40 NM
157°–167° byd 40 NM blo 2,900′
157°–167° byd 46 NM
207°–216° byd 40 NM
329°–344° byd 40 NM
354°–004° byd 40 NM
KOLOE NDB (MHW/LOM) 400 CI N46°19.95′ W84°32.55′ 156° 5.7 NM to fld. 644/7W. NDB unmonitored.
ILS 110.3 I–CIU Rwy 16. Class IA. LOM KOLOE NDB. Unmonitored. Glideslope unusable blw 1,090′. LOC unusable wi 0.6 NM. Autopilot cpd apch NA blw 1,380′. LOM unmonitored.

SAULT STE MARIE MUNI/SANDERSON FLD (ANJ)(KANJ) 1 SW UTC–5(–4DT) N46°28.75´ W84°22.10´ **LAKE HURON**
716 AOE NOTAM FILE ANJ MON Airport **H–2L, 11A, L–31B**
IAP



RWY 14–32: H5234X100 (ASPH–TRTD–PFC) MIRL 0.4% up SE
RWY 14: REIL. PAPI(P2L)—GA 3.0° TCH 46´. Thld dsplcd 180´.
RWY 32: REIL. PAPI(P2L)—GA 3.0° TCH 30´. Thld dsplcd 178´. Road. Rgt tfc.
SERVICE: S4 **FUEL** 100LL, JET A+ **LGT** ACTVT REIL Rwys 14 and Rwy 32; PAPI Rwys 14 and Rwy 32; MIRL Rwy 14–32—CTAF
AIRPORT REMARKS: Attended 1300–2200Z‡. Deer, birds, and wildlife on and invof arpt. 100LL avbl H24 self svc via credit card. 50´ drop off, N end, 200´ fm rwy end. US Customs avbl on req call 906–632–2631 1 hr prior to arr.
AIRPORT MANAGER: 906-635-0252
WEATHER DATA SOURCES: ASOS 118.375 (906) 442–4144.
COMMUNICATIONS: CTAF/UNICOM 122.7
RCO 122.1R 112.2T (GREEN BAY RADIO)
Ⓡ **TORONTO CENTER APP/DEP CON** 132.65
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.
RADIO AIDS TO NAVIGATION: NOTAM FILE CIU.
(VH) (DH) VORW/DME 112.2 SSM Chan 59 N46°24.73´ W84°18.89´ 335° 4.6 NM to fld. 687/4W.
VOR unusable:
007°–034° byd 40 NM
052°–095° byd 40 NM
085°–105° byd 10 NM blo 5,000´
085°–105° byd 20 NM blo 8,000´
124°–134° byd 40 NM
157°–167° byd 40 NM blo 2,900´
157°–167° byd 46 NM
207°–216° byd 40 NM
329°–344° byd 40 NM
354°–004° byd 40 NM
COMM/NAV/WEATHER REMARKS: Pilots oprg in Canadian/US Class D asp are rqrd to estab and mntn two–way com and obtain ATC clearance from Sault Ste Marie ATCT (SOO TOWER 118.8) prior to oprg in the Class D asp. Tfc adzy ser(118.8) is avbl in the US Class E sfc extn 1130–0330Z‡.

SAULT STE MARIE MUNI/SANDERSON FLD (See SAULT STE MARIE on page 241)

SAWYER N46°21.54´ W87°23.85´ NOTAM FILE SAW. **GREEN BAY**
(VH) (H) VORW/DME 117.1 SAW Chan 118 at Marquette/Sawyer Rgnl. 1196/4W. **L–31A**
VOR unusable:
135°–145° byd 40 NM
240°–260° byd 40 NM
275°–300° byd 40 NM
330°–090° byd 30 NM blo 4,500´
DME unusable:
001°–090° byd 30 NM blo 4,500´
250°–339° byd 30 NM blo 4,500´
340°–360°

SCHIFFER ACRES (See ST JOHNS on page 238)

SCHOOLCRAFT CO (See MANISTIQUE on page 214)

SEBEWAING TOWNSHIP (98G) 0 W UTC–5(–4DT) N43°43.77′ W83°27.82′ **DETROIT**
584 NOTAM FILE LAN
RWY 18–36: H2178X50 (ASPH) S–10 LIRL
RWY 18: Brush.
RWY 36: Thld dsplcd 326′. Railroad.
RWY 06–24: 2060X130 (TURF)
RWY 06: Thld dsplcd 200′. Brush.
RWY 24: Thld dsplcd 485′. Railroad.
SERVICE: S4 **FUEL** 100LL **LGT** ACTVT LIRL Rwy 18–36—CTAF.
AIRPORT REMARKS: Attended irregularly. Deer and lrg birds on and invof arpt. For 100LL fuel svc ctc amgr. Check or cash only. Rwy 06–24 clsd durg winter ops; may be soft or unusbl durg spring thaw or heavy rain. Rwy 06–24 mkd with 3′ cones. Airframe and pwr plant rprs avbl by prior arngmt call amgr.
AIRPORT MANAGER: 989-553-1519
COMMUNICATIONS: CTAF/UNICOM 122.8
CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3345, when Apch clsd ctc Cleveland ARTCC at 440-774-0224/0490.
COMM/NAV/WEATHER REMARKS: For IFR clearance ctc Cleveland ARTCC 127.7 or call ZOB 440–774–0386.

SELFRIDGE ANGB (MTC)(KMTC) ANG (ARNG) 2 ENE UTC–5(–4DT) N42°36.75′ W82°50.22′ **DETROIT**
580 B TPA—See Remarks NOTAM FILE MTC Not insp. **COPTER**
RWY 01–19: H10010X150 (PEM–GRVD) PCN 59/R/B/W/T HIRL **H–10G, L–28J, A**
RWY 01: SALS. PAPI(P4L)—GA 3.0° TCH 52′. RVR–T Thld dsplcd 1009′. Rgt tfc. **DIAP, AD**
RWY 19: ALSF1. REIL. PAPI(P4L)—GA 3.0° TCH 51′. RVR–T Rgt tfc.
SERVICE: S4 **OX** 1, 2 **LGT** When ATCT clsd ACTVT SALS Rwy 01; ALSF–1 Rwy 19; REIL Rwy 19; PAPI Rwy 01 and 19; HIRL Rwy 01–19—120.15 **MILITARY— JASU** 1(M32A–60) 1(A/M32–86D) 1(MC–11) **FUEL** A++ Avbl 1200–0000Z‡ Mon–Fri, 1430–2100Z‡ Sat–Sun; clsd hol. **FLUID** SP PRESAIR LPOX LOX HPOX **OIL** O–128–133–148 (SOAP 1215–2115Z‡ Mon–Fri, OT DSN 273–5777) **TRAN ALERT** Svcs unavbl.
MILITARY REMARKS: Opr 1230–0400Z‡, exc hol. Other times uncontrolled; avbl only to host/tenant, TSNT AMC, Department of Homeland Security, ARNG, USCG, critical mission, and emerg ops. See FLIP AP/1 Supplementary Arpt Remark. **RSTD** PPR must be smtd 14 days in advn via website, ctc afld mgmt. PPR valid wi 1 hr durg oprg hrs and wi 15 mins outside oprg hrs. If outside apvd slot update via portal or ctc afld mgmt. Haz cargo pad can accommodate C130 use, day only. No tie downs and no long term prkg. **CAUTION** Bird haz. East ramp and USCG wind cones unlgtd, day use only. Rwycc not rptd. All twys have chipped/faded mrkgs and faded signs. PAEW adj to mov area for mowing Apr–Nov. **TFC PAT** TPA—Fighter rectangular and clsd traffic pattern is 2200(1620), all others 1700(1120). **MISC** Afld mgmt C586–239–5322; FAX C586–239–5814. Afld mgmt has no avbl COMSEC storage; ctc CMD POST DSN 273–6528 C586–239–6528 for COMSEC. NOTAM DSN 273–4069, C586–239–4069. VIP acft ctc PTD 30 min prior to arr with firm chock time. Snow removal accomplished 1215–2100Z‡ wkdays. Use of Selfridge ANGB Drop Zones rqr apvl. RSC/RCR not rprtd outside of oprg hrs. VFR acft ctc app con 30 NM out. Rwy 01–19 transversely grooved. Rwy 01–19 south 2510′ conc, cntr 5700′ asphalt, north 1800′ conc. Rwy 01 mil overun len: first 800′ conc, last 200′ asph. Rwy 19 mil overun hardened asph ovrn avbl for tkof durg day VFR conds, full stop, ldg rollout, or rejected tkof.
AIRPORT MANAGER: 586-239-4115
COMMUNICATIONS: ATIS 125.325 270.1 **PTD** 372.2
Ⓡ **SELFRIDGE APP/DEP CON** 119.6 391.9 (1200–0400Z‡ exc hols)
Ⓡ **DETROIT APP/DEP CON** 132.35 363.2 (0400–1200Z‡)
TOWER 120.15 225.4 (1230–0400Z‡ exc hols)
GND CON 128.3 275.8 **CLNC DEL** 128.3 275.8
WING COMD POST 311.0 321.0 (QUARTERBACK Control)
USCG DETROIT AIR 157.075 (VHF Chan M81A) 345.0 381.8 (avbl O/R) 5692 (avbl O/R)
CLEARANCE DELIVERY PHONE: For CD when ATCT is clsd ctc Detroit Apch at 734-955-1404.
AIRSPACE: CLASS D svc 1230–0400Z‡, exc hols; other times CLASS G.
RADIO AIDS TO NAVIGATION: NOTAM FILE MTC.
(L) TACAN Chan 64 MTC (133.7) N42°36.77′ W82°49.91′ at fld. 575/6W. TACAN unmonitored.
TACAN AZIMUTH unusable:
050°–080° byd 10 NM
250°–280° byd 20 NM blo 4,000′
No NOTAM MP, 1300–1500Z‡ Thu (1500/3)
DME unusable:
050°–080° blo 2,600′
050°–080° byd 15 NM
250°–280° byd 20 NM blo 4,000′
ILS 110.1 I–RFB Rwy 01. Class IE. ILS mnt unrel. Autopilot cpd apch NA blw 800′.
ILS 110.1 I–MTC Rwy 19. Class IE. Military use; No NOTAM MP; ILS–1300–1500Z‡ Tue (1,500/3), gs–1300–1700Z‡ Wed (1,500/3). Military use; Radar – See Terminal FLIP for Radar Minima. Unmonitored.
COMM/NAV/WEATHER REMARKS: Basic radar svc contact Selfridge Apch Ctl within 20 NM.

SHADY LANE (See ST JOHNS on page 238)

SHADY LAWN FLD (See BANNISTER on page 156)

SHARPE'S STRIP (See EMMETT on page 180)

SIDNAW

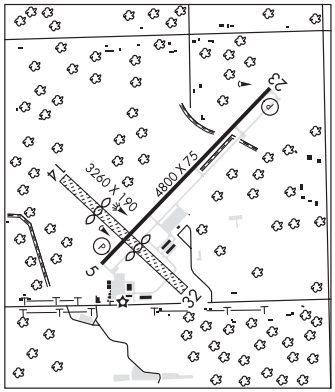
PRICKETT–GROOMS FLD (6Y9) 0 N UTC–5(–4DT) N46°30.52′ W88°42.35′ **GREEN BAY**
1377 NOTAM FILE GRB
RWY 10–28: 2600X100 (TURF) 0.6% up E
RWY 10: Thld dsplcd 400′. Pole.
RWY 28: Thld dsplcd 1000′. Trees.
AIRPORT REMARKS: Unattended. Arpt clsd Nov–May 15 and when snow covd exc for ski equipped acft–rwy not plowed. Deer, birds, and wildlife on and invof arpt. Pilot shelter aces: 1–2–0–0. Rwy 10–28 sfc soft when wet – call amgr to vfy ficon. Rwy end 10 and Rwy end 28 marked with 3 ft yellow cones. Arpt is near MTR VR 1639 and IR 609 and underlies Big Bear MOA. Low level, high speed mil acft opr in vcnty.
AIRPORT MANAGER: 248-761-5615
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.

SIX MILE HELIPORT (See FRANKFORT on page 185)

SKYWAY ESTATES (See EATON RAPIDS on page 179)

SKYYHARBOUR SPB (See KALAMAZOO on page 206)

SOUTH HAVEN AREA RGNL (LWA)(KLWA) 3 S UTC–5(–4DT) N42°21.08′ W86°15.34′ **CHICAGO L–28I IAP**
666 B NOTAM FILE LWA
RWY 05–23: H4800X75 (ASPH) S–12 MIRL 0.3% up NE
RWY 05: REIL. PAPI(P4L)—GA 3.5° TCH 33′. Tree.
RWY 23: REIL. PAPI(P4L)—GA 3.5° TCH 33′. Trees.
RWY 14–32: 3260X190 (TURF) 0.5% up SE
RWY 14: Thld dsplcd 956′. Trees.
RWY 32: Thld dsplcd 1229′. Tree.
SERVICE: S4 **FUEL** 100LL, JET A+ **LGT** ACTVT or incr intst REIL Rwy 05 & 23; MIRL Rwy 05–23—CTAF. PAPI Rwy 05 & 23 opr consly; MIRL Rwy 05–23 preset low intst dusk–0400Z‡.
AIRPORT REMARKS: Attended 1400–2200Z‡. Deer & lrg birds on & invof arpt. AG ops summer months. Ck lcl conds bfr use of turf Rwy 14–32 – call amgr. Rwy 14 dthr mkd with 3 ft yellow cones, 3 each side. Rwy 32 dthr mkd with 3 ft yellow cones, 3 each side. For fld conds aft hrs call amgr cell. Admin bldg aces, press 5, then 3 & 2 simul, then 1. For aft hrs ficons call amgr cell 269–348–2222.
AIRPORT MANAGER: 269-348-2222
WEATHER DATA SOURCES: AWOS–3P 118.025 (269) 637–7016.
COMMUNICATIONS: CTAF/UNICOM 122.8
SOUTH BEND APP/DEP CON 118.55 (Sun–Fri 1030–0500Z‡, Sat 1030–0445Z‡), other times ctc
CHICAGO CENTER APP/DEP CON 128.5

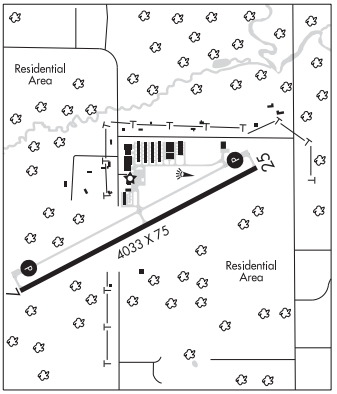


CLEARANCE DELIVERY PHONE: For CD ctc South Bend Apch at 574-251-2609. When South Bend Apch clsd, for CD ctc Chicago ARTCC at 630-906-8921.
RADIO AIDS TO NAVIGATION: NOTAM FILE LAN.
PULLMAN (H) DME 112.1 PMM Chan 58 N42°27.96′ W86°06.29′ 224° 9.6 NM to fld. 640.
DME unusable:
Byd 35 NM blo 3,000′

SOUTHWEST MICHIGAN RGNL (See BENTON HARBOR on page 160)

SPARTA

PAUL C MILLER/SPARTA (8D4) 2 SE UTC–5(–4DT) N43°07.65′ W85°40.75′ **CHICAGO**
775 B NOTAM FILE 8D4 **L–28I**
RWY 07–25: H4033X75 (ASPH) S–24 MIRL 0.7% up W **IAP**
RWY 07: REIL. PAPI(P4L)—GA 3.5° TCH 42′. Tree.
RWY 25: REIL. PAPI(P4R)—GA 3.5° TCH 42′. Tree.
SERVICE: S2 **FUEL** 100LL, JET A+, MOGAS **LGT** ACTVT REIL Rwy 07 & 25; PAPI Rwy 07 & 25; MIRL Rwy 07–25—CTAF.
AIRPORT REMARKS: Attended Mon–Fri 1300–2200Z‡. Deer and lrg birds on and invof arpt. 100LL & Jet A+ avbl H24 self svc via credit card. Rprs avbl on call 616–706–4421. Admin bldg aces: 5–3–2–1.
AIRPORT MANAGER: 616-240-4295
WEATHER DATA SOURCES: AWOS–3PT 126.650 (616) 887–6314.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **GREAT LAKES APP/DEP CON** 124.6 (1030–0500Z‡)
Ⓡ **CHICAGO CENTER APP/DEP CON** 128.4 (0500–1030Z‡)
CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3344, when Apch clsd ctc Chicago ARTCC at 630-906-8921.
RADIO AIDS TO NAVIGATION: NOTAM FILE MKG.
MUSKEGON (L) TACAN Chan 99 MKG (115.2) N43°10.16′ W86°02.36′ 100° 16.0 NM to fld. 659/1W.
TACAN AZIMUTH unusable:
055°–090° byd 10 NM blo 4,000′
281°–360° byd 10 NM blo 8,000′
DME unusable:
281°–360° byd 10 NM blo 8,000′



STAMBAUGH (See IRON RIVER on page 202)

STANTON

CLIFFORD LAKE SPB (22C) 5 W UTC–5(–4DT) N43°18.30′ W85°11.12′ **CHICAGO**
890 NOTAM FILE LAN
WATERWAY 14W–32W: 2000X200 (WATER)
SEAPLANE REMARKS: Unattended.
AIRPORT MANAGER: 616-835-5338
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3344, when Apch clsd ctc Chicago ARTCC at 630-906-8921.

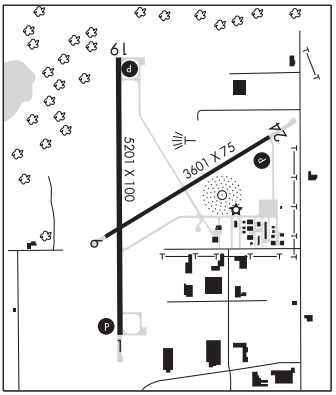
RAYRAY SPB (C63) 3 SSE UTC–5(–4DT) N43°15.12′ W85°03.56′ **CHICAGO**
839 NOTAM FILE LAN Not insp.
WATERWAY 11W–29W: 2900X100 (WATER)
SEAPLANE REMARKS: Unatndd.
AIRPORT MANAGER: 616-894-0255
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3344, when Apch clsd ctc Chicago ARTCC at 630-906-8921.

STANWOOD

CAIN FLD (38C) 2 NW UTC–5(–4DT) N43°35.91′ W85°29.55′ **CHICAGO**
897 NOTAM FILE LAN
RWY 18–36: 3472X100 (TURF)
RWY 18: Thld dsplcd 486′. Trees.
RWY 36: Thld dsplcd 384′. Road.
AIRPORT REMARKS: Attended irregularly. Deer, lrg birds and otr wildlife on and invof arpt. No snow removal. Rwy 18–36 and dthr mkd with 3′ yellow cones. Rwy 36 25′ powerline 650′ to dthr, 125′ L/R.
AIRPORT MANAGER: 231-580-1073
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3344, when Apch clsd ctc Chicago ARTCC at 630-906-8921.

STURGIS

KIRSCH MUNI (IRS)(KIRS) 1 NW UTC–5(–4DT) N41°48.80′ W85°26.34′ **CHICAGO**
925 B NOTAM FILE IRS **H–5E, 10F, L–28I**
RWY 01–19: H5201X100 (ASPH) S–47, D–57.5, 2D–90 MIRL **IAP**
RWY 01: REIL. PAPI(P4L)—GA 3.0° TCH 26′. Trees.
RWY 19: REIL. PAPI(P4L)—GA 3.0° TCH 27′.
RWY 06–24: H3601X75 (ASPH) S–19, D–25, 2D–58 MIRL
0.3% up NE
RWY 24: REIL. PAPI(P2L)—GA 4.0° TCH 22′. Trees.
SERVICE: S4 **FUEL** 100LL, JET A+ **OX** 4 **LGT** ACTVT REIL Rwy 24, 01 and 19; PAPI Rwy 24, 01, and 19; MIRL Rwy 06–24 and 01–19—CTAF.
AIRPORT REMARKS: Attended Mon–Fri 1300–2200Z‡. Deer, birds, & wildlife on & invof arpt. Call AWOS for snow removal info and rwy cond report.
AIRPORT MANAGER: 269-659-7286
WEATHER DATA SOURCES: AWOS–3P 121.325 (269) 659–8715.
COMMUNICATIONS: CTAF/UNICOM 123.05
Ⓡ**GREAT LAKES APP/DEP CON** 121.2 (1030–0500Z‡)
Ⓡ**CHICAGO CENTER APP/DEP CON** 127.55 (0500–1030Z‡)
CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3344, when Apch clsd ctc Chicago ARTCC at 630-906-8921.
RADIO AIDS TO NAVIGATION: NOTAM FILE IRS.
STURGIS NDB (MHW) 382 IRS N41°48.79′ W85°26.03′ at fld. 923/4W.



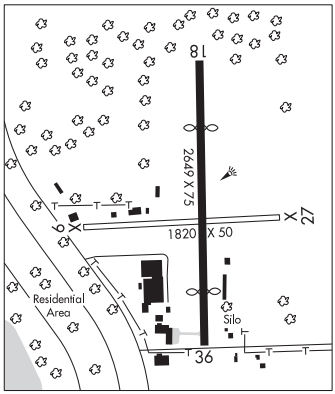
SUGAR SPRINGS AIRPARK (See GLADWIN on page 188)

SUNFIELD

HIRAM CURE (C43) 2 NE UTC–5(–4DT) N42°46.20′ W84°57.90′ **CHICAGO**
853 NOTAM FILE LAN
RWY 09–27: 2314X100 (TURF)
AIRPORT REMARKS: Attended irregularly. Arpt CLOSED Dec—Mar and when snow covd. Deer on and invof rwy. Rwy 09–27 soft when wet. Crops adjacent to rwy. Rwy 09–27 marked with 3′ yellow cones.
AIRPORT MANAGER: 517-256-6395
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3345, when Apch clsd ctc Cleveland ARTCC at 440-774-0224/0490.

TECUMSEH

AL MEYERS (3TE) 2 N UTC–5(–4DT) N42°01.51′ W83°56.36′ **DETROIT COPTER**
812 NOTAM FILE LAN **L–28J IAP**
RWY 18–36: H2649X75 (ASPH) S–6 LIRL(NSTD) 0.6% up N
RWY 18: Thld dsplcd 625′. Trees.
RWY 36: Thld dsplcd 500′. Tree.
RWY 09–27: 1820X50 (TURF) 0.5% up E
RWY 09: Trees.
RWY 27: Pole.
SERVICE: S4 **FUEL** 100LL **LGT** ACTVT NSTD LIRL Rwy 18–36—CTAF. Nstd LIRL due to color and non–frangible fixture type; not for pub use.
AIRPORT REMARKS: Attended irregularly. Rwy 09–27 clsd indefly. Rwy 18–36 extsv cracking and vegetation growth. Rwy 18 and 36 mkgs faded.
AIRPORT MANAGER: 517-423-1122
COMMUNICATIONS: CTAF 122.9
Ⓡ **DETROIT APP/DEP CON** 118.95
CLEARANCE DELIVERY PHONE: For CD ctc Detroit Apch at 734-955-1404.
RADIO AIDS TO NAVIGATION: NOTAM FILE LAN.
CARLETON (VH) (DH) VORW/DME 115.7 CRL Chan 104
N42°02.88′ W83°27.45′ 270° 21.6 NM to fld. 628/3W.
VOR unusable:
000°–019° blo 5,000′
020°–025° byd 40 NM
020°–030° byd 13 NM blo 5,000′
031°–040° blo 5,000′
041°–050° byd 25 NM blo 8,000′
041°–055° byd 65 NM
056°–083° byd 40 NM
084°–104° byd 40 NM blo 18,000′
105°–246° byd 40 NM
247°–283° byd 60 NM blo 12,500′
255°–335° byd 30 NM blo 8,000′
284°–294° byd 40 NM
295°–305° byd 40 NM blo 18,000′
306°–359° byd 40 NM



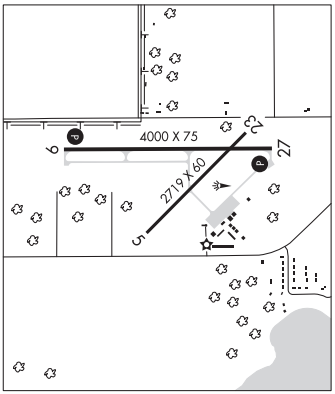
MERILLAT (34G) 3 SE UTC–5(–4DT) N41°58.50′ W83°55.51′ **DETROIT COPTER**
820 B NOTAM FILE LAN
RWY 18–36: 3608X100 (TURF) LIRL
RWY 18: Thld dsplcd 261′. Tree.
RWY 36: Thld dsplcd 486′. Fence.
SERVICE: S4 **FUEL** 100LL **LGT** Abn OTS indefly. Rwy 18–36 LIRL not for public use.
AIRPORT REMARKS: Attended 1400–2200Z‡. Ultralight activity on and invof arpt. Rwy 18–36 opposite rwy not visible from thld. Rwy 18–36 marked with cones; dsplcd thld marked with three 3′ yellow cones each side.
AIRPORT MANAGER: 517-423-7600
COMMUNICATIONS: CTAF/UNICOM 122.8
CLEARANCE DELIVERY PHONE: For CD ctc Detroit Apch at 734-955-1404.

TECUMSEH MILLS (22T) 4 NE UTC–5(–4DT) N42°02.03′ W83°52.70′ **DETROIT COPTER L–28J**
797 NOTAM FILE LAN
RWY 13–31: H4278X75 (ASPH)
RWY 13: Thld dsplcd 200′. Trees.
RWY 31: Thld dsplcd 210′. Road.
RWY 07–25: H4258X75 (ASPH)
RWY 07: Thld dsplcd 365′. Road.
AIRPORT REMARKS: Unattended. Deer and lrg birds on and invof arpt. Call amgr to vfy fld conds in winter months.
AIRPORT MANAGER: 734-476-1517
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Detroit Apch at 734-955-1404.
RADIO AIDS TO NAVIGATION: NOTAM FILE LAN.
CARLETON (VH) (DH) VORW/DME 115.7 CRL Chan 104 N42°02.88′ W83°27.45′ 271° 18.8 NM to fld. 628/3W.
VOR unusable:
000°–019° blo 5,000′
020°–025° byd 40 NM
020°–030° byd 13 NM blo 5,000′
031°–040° blo 5,000′
041°–050° byd 25 NM blo 8,000′
041°–055° byd 65 NM
056°–083° byd 40 NM
084°–104° byd 40 NM blo 18,000′
105°–246° byd 40 NM
247°–283° byd 60 NM blo 12,500′
255°–335° byd 30 NM blo 8,000′
284°–294° byd 40 NM
295°–305° byd 40 NM blo 18,000′
306°–359° byd 40 NM

VAN CAMP'S HELIPORT (2T7) 5 NE UTC–5(–4DT) N42°01.15′ W83°50.92′ **DETROIT COPTER**
740 NOTAM FILE LAN
HELIPAD H1: 90X50 (TURF)
SERVICE: S4
HELIPORT REMARKS: Attended irregularly. UAS act 400′ south. Helipad H1 marked with 3′ yellow cones. 35′ tree 102′ from heliport at 180°, apch ratio 2:1. 60′ tree 80′ from heliport at 270° apch ratio 2:1. Apch/Departure N–S rwy.
AIRPORT MANAGER: 517-605-3129
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Detroit Apch at 734-955-1404.

THOMPSONVILLE (7Y2) 2 W UTC–5(–4DT) N44°31.07′ W85°58.23′ **GREEN BAY**
793 B NOTAM FILE LAN
RWY 09–27: H2900X75 (ASPH) D–12.5 LIRL
RWY 09: Thld dsplcd 60′. Road. Rgt tfc.
RWY 27: PAPI(P2L)—GA 4.0° TCH 20′.
RWY 17–35: 2475X150 (TURF)
RWY 17: Thld dsplcd 1212′. Trees.
RWY 35: Thld dsplcd 1085′. Trees. Rgt tfc.
SERVICE: **LGT** ACTVT PAPI Rwy 27, LIRL Rwy 09–27—5 clicks CTAF (3 clicks off).
AIRPORT REMARKS: Unattended. Rwy 17–35 clsd to tsnt acft ctc amgr for dtls, CLOSED Nov thru Mar and when snow covered. No snow removal. +450 ft unlgtd ski hill, 0.5 NM west of arpt. Arpt rotg bcn on ski hill, 450 ft abv arpt elev, 1.0 miles NW. Rwy 17–35 and dsplcd thlds mkd with 3 ft yellow cones. Admin bldg and restroom aces: press 5–3–2–1.
AIRPORT MANAGER: 616-403-3469
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.

THREE RIVERS MUNI/DR HAINES (HAI)(KHAI) 2 NE UTC–5(–4DT) N41°57.58′ W85°35.58′ **CHICAGO**
823 B TPA—1823(1000) NOTAM FILE HAI **L–28I**
RWY 09–27: H4000X75 (ASPH) S–26, D–30 MIRL **IAP**
RWY 09: REIL. PAPI(P4L)—GA 3.0° TCH 25′. Trees.
RWY 27: REIL. PAPI(P4L)—GA 4.0° TCH 34′. Trees.
RWY 05–23: H2719X60 (ASPH) S–16 MIRL
RWY 05: Road.
RWY 23: Road.
SERVICE: S4 **FUEL** 100LL, JET A **LGT** ACTVT REIL Rwy 09 & 27; PAPI Rwy 09 & 27; MIRL Rwy 05–23 & 09–27—CTAF. Rotg bcn SS–SR.
AIRPORT REMARKS: Unattended. Deer, birds, and wildlife on and invof arpt. 100LL and Jet A fuel svc credit card only. Possibility of crop irrigation equipment operating NE apch to Rwy 23. Radio controlled airplanes operate 1/2 mile NW of Rwy 09. Admin bldg access, 5–3–2–1, or 1–2–0–0. Rwy 23 15′ vertical clnc over road is waived by FAA.
AIRPORT MANAGER: 269-273-1845
WEATHER DATA SOURCES: AWOS–3P 119.975 (269) 273–6705.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **GREAT LAKES APP/DEP CON** 121.2 (1030–0500Z‡)
Ⓡ **CHICAGO CENTER APP/DEP CON** 127.55 (0500–1030Z‡)
CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3344, when Apch clsd ctc Chicago ARTCC at 630-906-8921.



RADIO AIDS TO NAVIGATION: NOTAM FILE IRS.
STURGIS NDB (MHW) 382 IRS N41°48.79′ W85°26.03′ 325° 11.3 NM to fld. 923/4W.

TKACZYK FLD (See OAKLEY on page 225)

TOLEDO SUBURBAN (See LAMBERTVILLE on page 208)

TOPINABEE

PBEAAYE (Y3Ø) 3 NE UTC–5(–4DT) N45°31.87′ W84°33.42′ **LAKE HURON**
690 NOTAM FILE LAN
RWY 01–19: 2470X90 (TURF)
RWY 01: Thld dsplcd 450′. Trees.
RWY 19: Thld dsplcd 800′. Trees.
AIRPORT REMARKS: Unattended. Deer and birds invof arpt. Winter ops skis only. No snow removal. Trees in primary sfc; all quadrants. Rwy 01–19 sfc rough, uneven trrn. Rwy 01–19 dsplcd thlds marked with cones. +60′ windsock located at north end.
AIRPORT MANAGER: 231-268-8750
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.

TORCHPORT (See EASTPORT on page 179)

TRAVERSE CITY

CHERRY CAPITAL (TVC)(KTVC) P (CG) 2 SE UTC–5(–4DT) N44°44.49′ W85°34.91′ **GREEN BAY H–2L, L–31B IAP, AD**

624 B ARFF Index—See Remarks NOTAM FILE TVC MON Airport

RWY 10–28: H7016X150 (ASPH–GRVD) S–116, D–193, 2S–165, 2D–326 PCR 470 F/B/X/T HIRL

RWY 10: MALSR. PAPI(P4L)—GA 3.0° TCH 55′. Tree.

RWY 28: MALSR. PAPI(P4L)—GA 3.0° TCH 45′. Tower.

RWY 18–36: H5378X150 (ASPH–GRVD) S–79, D–127, 2S–140, 2D–215 PCR 310 F/B/X/T MIRL

RWY 18: VASI(V4L)—GA 3.0° TCH 47′. Thld dsplcd 272′. Tree.

RWY 36: VASI(V4L)—GA 3.5° TCH 53′. Fence.

LAND AND HOLD–SHORT OPERATIONS

LDG RWY	HOLD–SHORT POINT	AVBL LDG DIST
RWY 18	10–28	2850
RWY 28	18–36	5950

RUNWAY DECLARED DISTANCE INFORMATION

RWY 10: TORA–7016 TODA–7016 ASDA–7016 LDA–7016

RWY 18: TORA–5378 TODA–5378 ASDA–5108 LDA–4838

RWY 28: TORA–7016 TODA–7016 ASDA–7016 LDA–7016

RWY 36: TORA–5378 TODA–5378 ASDA–5108 LDA–5108

SERVICE: S4 **FUEL** 100LL, JET A+ **LGT** When ATCT clsd ACTVT MALSR Rwy 10 & 28; HIRL Rwy 10–28; MIRL Rwy 18–36—CTAF. PAPI Rwy 10 & 28; VASI Rwy 18 & 36 opr consly.

AIRPORT REMARKS: Attended 0900–0600Z‡. Parachute Jumping. During hrs when arpt is unattended call arpt ops 231–313–0928. For FBO hrs of ops call 231–929–1126. Birds on and invof arpt. 100LL self svc fuel avbl with credit card during FBO hrs only. Arpt sfc cond unmon btn 0600–0900Z‡. Cold temperature airport. Altitude correction rqrd at or below –21C. Parasailing ops 1.5 NM northeast of arpt from Memorial Day to Labor Day 600′ AGL from SR–SS daily. Class I, ARFF Index B. 48 hr PPR for unsked ACR ops with over 30 psgr seats—call amgr. Twy C–2/C–3 east of Twy C not avbl to ACR acft. Snow removal ops in progress winter months, Snow Command will be monitoring CTAF during non–twr hours. Acft ldg/departing TVC should announce their intentions on CTAF when twr clsd. Flt crews should read back all advisory information provided by Snow Command. All tsnt acft chrgd ldg, ovngt ramp prkg fee exc mil. 48 hr PPR for unsked acr ops gtr than 100,000 lb. PPR for acft ops with wingspan gtr than 118′. PPR for acft ops gtr than 12,500 lb for Twy J & east ramp. Twy C–2/C–3 east of Twy C not avbl to acr acft. PPR for acft ops gtr than 60,000 lb on north ramp. North ramp clsd to acft ops gtr than 100,000 lb. No GA acft on the acr ramp. No acft with wingspan gtr than 40′ btn GA ramp & south ramp. Pushback adzys on the trml ramp are not provdd by twr. Diverting non–based acr acft ctc arpt ops at 231–313–0928 prior to diverting. No cust svc avbl.

AIRPORT MANAGER: 231-947-2250

WEATHER DATA SOURCES: ASOS (231) 486–2920

COMMUNICATIONS: CTAF 124.2 **ATIS** 119.175 **UNICOM** 122.95

TRAVERSE CITY RCO 122.2 (LANSING RADIO)

Ⓡ **MINNEAPOLIS CENTER APP/DEP CON** 132.9

TRAVERSE CITY TOWER 124.2 (1200–0200Z EST; 1100–0200Z EDT) **GND CON** 121.8

CLEARANCE DELIVERY PHONE: For CD when ATCT is clsd ctc FSS via rco, if una ctc Minneapolis ARTCC at 651-463-5588.

AIRSPACE: CLASS D svc 1200–0200Z EST; 1100–0200Z EDT; other times CLASS E.

RADIO AIDS TO NAVIGATION: NOTAM FILE TVC.

TRAVERSE CITY (VH) (DH) VORW/DME 114.6 TVC Chan 93 N44°40.07′ W85°33.00′ 345° 4.6 NM to fld. 912/2W.

DME unusable:
- 050°–060° byd 30 NM
- 050°–060° byd 9 NM blo 12,500′
- 061°–120° blo 12,500′
- 061°–120° byd 30 NM
- 156°–158° byd 38 NM blo 5,000′

VOR unusable:
- 024°–034° byd 10 NM blo 5,000′
- 050°–060° byd 30 NM
- 050°–060° byd 9 NM blo 12,500′
- 061°–120° blo 12,500′
- 061°–120° byd 30 NM
- 130°–143° byd 40 NM blo 5,000′
- 130°–143° byd 52 NM
- 144°–187° byd 40 NM
- 188°–198° byd 40 NM blo 12,000′
- 188°–198° byd 64 NM
- 199°–209° byd 40 NM
- 210°–228° byd 10 NM
- 229°–264° byd 40 NM
- 265°–275° byd 40 NM blo 3,500′
- 265°–275° byd 62 NM
- 276°–311° byd 40 NM
- 312°–322° byd 40 NM blo 5,000′
- 312°–322° byd 51 NM

CONTINUED ON NEXT PAGE

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323º–049º byd 40 NM
358º–013º byd 40 NM

GWENN NDB (MHW/LOM) 365 TV N44º44.07´ W85º25.74´ 279º 6.5 NM to fld. 895/5W. NDB unmonitored when TVC ATCT clsd.

ILS/DME 110.7 I–TYK Chan 44 Rwy 10. Class IE. Unmonitored when ATCT clsd.

ILS 110.7 I–TVC Rwy 28. Class IE. LOM GWENN NDB. ILS and LOM unmonitored when ATCT clsd. LOC unusable byd 26º left and right of course.

COMM/NAV/WEATHER REMARKS: Emerg frequency 121.5 not avbl at twr.

TRIPP CREEK (See ST JOHNS on page 239)

TROY

OAKLAND/TROY (VLL)(KVLL) 2 E UTC–5(–4DT) N42º32.58´ W83º10.67´ **DETROIT COPTER L–28J, A IAP**

727 B TPA—1727(1000) NOTAM FILE VLL

RWY 10–28: H3549X60 (ASPH) MIRL

RWY 10: PAPI(P2R)—GA 3.75º TCH 44´. Tree.

RWY 28: PAPI(P2L)—GA 3.75º TCH 44´. Tree.

SERVICE: FUEL 100LL, JET A+ **LGT** ACTIVATE PAPI Rwy 10 and Rwy 28 and MIRL Rwy 10–28—CTAF.

AIRPORT REMARKS: Attended 1300–2300Z‡. Deer and lrg birds on and invof arpt. No touch and go landings or practice traffic patterns. Rwy 10 +3´ berm 316´ fm thld.

AIRPORT MANAGER: 248-666-3900

WEATHER DATA SOURCES: AWOS–3P 119.475 (248) 288–4649.

COMMUNICATIONS: CTAF/UNICOM 123.05

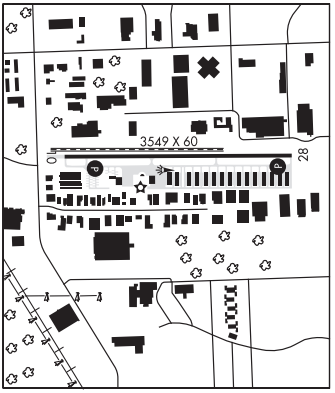
Ⓡ **DETROIT APP/DEP CON** 132.35

CLEARANCE DELIVERY PHONE: For CD ctc Detroit Apch at 734-955-1404.

RADIO AIDS TO NAVIGATION: NOTAM FILE PTK.

PONTIAC (L) DME 111.0 PSI Chan 47 N42º42.05´ W83º31.97´ 121º 18.4 NM to fld. 1149.

DME unusable:
100º–195º byd 15 NM blo 4,000´
100º–195º byd 30 NM blo 6,000´
355º–070º byd 30 NM blo 3,500´



TUSCOLA AREA (See CARO on page 166)

TWO HEARTED AIRSTRIP (See NEWBERRY on page 224)

UNIVERSITY AIRPARK (See BATH on page 156)

VAN CAMP'S HELIPORT (See TECUMSEH on page 247)

VAN EFFEN FLD (See ROCK on page 233)

VAN WAGNEN (See NAPOLEON on page 223)

VICTORY N42º47.20´ W85º29.82´ NOTAM FILE GRR. **CHICAGO H–5E, 10F, L–28**

(VH) (H) VORW/DME 115.95 VIO Chan 106(Y) 353º 5.8 NM to Gerald R Ford Intl. 802/4W. DME unmonitored.

DME unusable:
011º–314º byd 30 NM blo 3,000´

VOR unusable:
140º–150º byd 40 NM
255º–260º byd 40 NM blo 6,000´
255º–260º byd 56 NM

VIRGIL L WILLIAMS PLAINWELL MUNI (See PLAINWELL on page 230)

WATERVLIET MUNI (4ØC) 1 NE UTC–5(–4DT) N42°12.04′ W86°14.96′ **CHICAGO**
656 NOTAM FILE LAN
RWY 02–20: 2600X200 (TURF) MIRL
RWY 02: Thld dsplcd 600′. Trees.
RWY 20: Thld dsplcd 800′. Trees.
RWY 07–25: 1540X200 (TURF)
RWY 07: Trees.
RWY 25: Trees.
SERVICE: **LGT** ACTVT MIRL Rwy 02–20—CTAF.
AIRPORT REMARKS: Unattended. UAS, ultralight, and power prcht act. Rwy 07–25 unverified ldg area – ctc amgr for dtls. Rwy 02–20 soft when wet and durg spring due to poor drainage. Rwy 02–20 and dthr mkd with 3′ yellow cones. Rwy 07–25 soft when wet and durg spring due to poor drainage. Rwy 07–25 defined by mowing. Hospital hlp 1 nm S.
AIRPORT MANAGER: 269-757-1180
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.

WAYLAND

CALKINS FLD (41C) 1 N UTC–5(–4DT) N42°41.49′ W85°38.84′ **CHICAGO**
754 NOTAM FILE LAN
RWY 09–27: 1800X100 (TURF)
RWY 09: Thld dsplcd 260′. Trees.
RWY 27: Trees.
AIRPORT REMARKS: Unattended. No snow removal—ctc amgr or call asst mgr at 616–813–8903 to vfy conds. Rwy 09–27 rough and uneven; soft when wet. Rwy 09 rwy and dthr mkd with 3′ yellow cones. Rwy 27 mkd by 3′ yellow cones.
AIRPORT MANAGER: 616-970-3472
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3344, when Apch clsd ctc Chicago ARTCC at 630-906-8921.

WEIDMAN

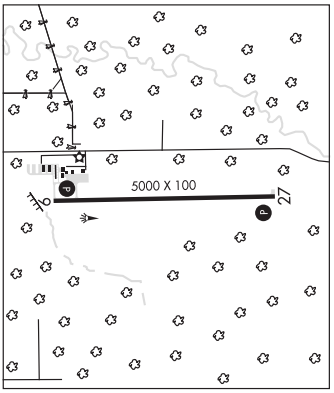
OJIBWA AIRPARK (D11) 3 NW UTC–5(–4DT) N43°43.24′ W85°00.13′ **CHICAGO**
959 NOTAM FILE LAN
RWY 05–23: 3600X125 (TURF) LIRL 0.6% up SW
RWY 05: Thld dsplcd 1000′. Fence.
RWY 23: Thld dsplcd 400′. Trees.
SERVICE: **LGT** Rwy lgts SS–SR Apr–Nov; PCL on CTAF Dec–Mar.
AIRPORT REMARKS: Attended Apr–Nov irregularly. For ficons call asst amgr 989–330–3575. Arpt CLOSED aprxly Nov—Apr when snow covd except for ski equipped acft. UAS oper at midfield, near trml bldg. Trees and bldgs both sides of rwy. Deer, birds, and wildlife on and invof arpt. Rwy 05–23 and dthr mkd with 3′ yellow cones. Rwy 05–23 rwy surface east 400 ft soft when wet. Trml bldg access: 5–3–2–1.
AIRPORT MANAGER: 586-805-0853
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.

WELKE (See BEAVER ISLAND on page 158)

WELLS (See ROCKFORD on page 233)

WEND VALLEY (See CHARLOTTE on page 168)

WEST BRANCH COMMUNITY (Y31) 3 SE UTC–5(–4DT) N44°14.69′ W84°10.79′ **LAKE HURON**
882 B NOTAM FILE Y31 **H–11A, L–31C**
RWY 09–27: H5000X100 (ASPH) S–26 MIRL 0.4% up W **IAP**
RWY 09: REIL. PAPI(P4L)—GA 3.0° TCH 41′.
RWY 27: REIL. PAPI(P4L)—GA 3.0° TCH 41′. Tree.
SERVICE: **FUEL** 100LL, JET A+ **LGT** ACTVT REIL Rwys 09 and 27; PAPI Rwys 09 and 27; MIRL Rwy 09–27—CTAF. PAPI Rwy 09 and Rwy 27 opr consly SR–SS.
AIRPORT REMARKS: Attended Mon–Fri 1300–2200Z‡, Sat–Sun on call. Deer and large birds on and invof arpt. For svc aft hrs call amgr subject to call in fee. Admin bldg aces: 5–3–2–1–#.
AIRPORT MANAGER: 989-345-1453
WEATHER DATA SOURCES: AWOS–3P 119.575 (989) 787–1100.
COMMUNICATIONS: CTAF/UNICOM 122.8
MINNEAPOLIS CENTER APP/DEP CON 125.475
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.
RADIO AIDS TO NAVIGATION: NOTAM FILE MBS.
SAGINAW (VL) (DH) VORW/DME 114.35 MBS Chan 90(Y)
N43°31.90′ W84°04.64′ 357° 43.0 NM to fld. 663/3W.
DME unusable:
185°–200° byd 14 NM
VOR unusable:
145°–185° byd 40 NM
336°–338° byd 40 NM



WEST MICHIGAN RGNL (See HOLLAND on page 198)

WESTPHALIA

FOREST HILL (3F5) 6 ESE UTC–5(–4DT) N42°54.69′ W84°40.49′ **DETROIT**
772 NOTAM FILE LAN
RWY 09–27: 2070X80 (TURF)
RWY 09: Thld dsplcd 200′. Tree.
RWY 18–36: 1520X80 (TURF)
RWY 18: Thld dsplcd 185′. Road.
RWY 36: Tree.
AIRPORT REMARKS: Unattended. Deer & birds on & invof arpt. For winter ficons call amgr. Rwy 09 and 18 rwy and dthr mkd with 3 ft yellow cones. Rwy 27 and 36 mkd with 3 ft yellow cones.
AIRPORT MANAGER: 517-803-8384
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3345, when Apch clsd ctc Cleveland ARTCC at 440-774-0224/0490.

WEXFORD CO (See CADILLAC on page 165)

WEXOR N44°14.23′ W85°32.83′ NOTAM FILE CAD. **GREEN BAY**
NDB (LOMW) 336 MA 071° 6.0 NM to Wexford Co. 1309/4W. NDB unmonitored.

WHITE CLOUD (42C) 1 N UTC–5(–4DT) N43°33.59′ W85°46.45′ **CHICAGO**
914 B NOTAM FILE LAN
RWY 18–36: H2916X60 (ASPH) MIRL
RWY 18: Thld dsplcd 500′. P–line.
SERVICE: **FUEL** 100LL **LGT** ACTIVATE MIRL Rwy 18–36—4 clicks CTAF.
AIRPORT REMARKS: Attended irregularly. Birds on and invof arpt. UAS ops west of Rwy 18–36. Fuel avbl H24 self svc via credit card. To verify snow removal call 231–689–1194.
AIRPORT MANAGER: 231-689-5891
COMMUNICATIONS: CTAF/UNICOM 122.8
CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3344, when Apch clsd ctc Chicago ARTCC at 630-906-8921.

WHITE LAKE

MICHIGAN SPB (41D) 5 E UTC–5(–4DT) N42°40.08′ W83°27.40′ **DETROIT**
980 NOTAM FILE LAN Not insp.
WATERWAY 14W–32W: 4530X200 (WATER)
WATERWAY 12W–30W: 3688X200 (WATER)
WATERWAY 18W–36W: 3515X200 (WATER)
WATERWAY 13W–31W: 2618X200 (WATER)
WATERWAY 09W–27W: 2006X200 (WATER)
SEAPLANE REMARKS: Unattended.
AIRPORT MANAGER: 248-752-7602
COMMUNICATIONS: CTAF 120.5
CLEARANCE DELIVERY PHONE: For CD ctc Pontiac ATCT on freq 118.25, when ATCT clsd ctc Detroit Apch at 734-955-1404.
COMM/NAV/WEATHER REMARKS: When PTK twr is open ops contingent upon the provisions of the LOA being adhered to: Acft oprg in/out of 41D must obtain PTK ATIS prior to ctcg PTK and communicate with PTK on freq 120.5 bfr entering class D asp, PTK shall prvd class D svcs while acft are trsng to/fm 41D and are vsb fm PTK. PTK does not prvd arpt tfc ctl svcs at 41D, PTK shall prvd tfc info/alerts workload pmtg.

WILDERNESS AIRPARK (See KENT CITY on page 207)

WILLIAM B BOLTON (See EMPIRE on page 180)

WILLOW RUN (See DETROIT on page 175)

WINFIELD LANDING SPB (See CORAL on page 171)

WINN

WOODRUFF LAKE (53W) 4 NW UTC–5(4DT) N43°33.28′ W84°58.74′ **DETROIT**
938 NOTAM FILE LAN
RWY 09–27: 3700X105 (TURF) 0.4% up W
RWY 09: Thld dsplcd 341′. Road.
RWY 27: Thld dsplcd 260′. Road.
AIRPORT REMARKS: Attended irregularly. UAS opr south of rwy. Rwy 09–27 CLOSED when snow covd—check NOTAMs. Rwy end 09: rwy & dthr mkd with 3 ft yellow cones. Rwy end 27 and dthr mkd with 3′ yellow cones.
AIRPORT MANAGER: 989-309-3030
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3344, when Apch clsd ctc Chicago ARTCC at 630-906-8921.

WM 'TINY' ZEHNDER FLD (See FRANKENMUTH on page 184)

WOODRUFF LAKE (See WINN on page 253)

WOOLSEY MEML (See NORTHPORT on page 225)

YACHT HAVEN SPB (See DRUMMOND ISLAND on page 178)

YALE (D2Ø) 1 SE UTC–5(–4DT) N43°06.66′ W82°47.20′ **DETROIT**
815 NOTAM FILE LAN
RWY 09–27: 2300X90 (TURF) 0.6% up W
RWY 09: Thld dsplcd 400′. Road.
RWY 27: Thld dsplcd 500′. Trees.
AIRPORT REMARKS: Attended irregularly. Rwy 09–27 soft in spring. Rwy 09–27 and dthr mkd with 3′ yellow cones. Rwy 09 +25′ p–line, 345′ dist.
AIRPORT MANAGER: 810-387-2173
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Selfridge Apch at 586-239-5706, when Apch clsd ctc Cleveland ARTCC at 440-774-0224/0490.

ZEELAND

OTTAWA EXEC (Z98) 3 E UTC–5(–4DT) N42°49.03´ W85°55.68´ **CHICAGO**
L–28I
IAP

756 NOTAM FILE LAN

RWY 02–20: H3800X60 (ASPH) LIRL UP 1.1% N

RWY 02: Thld dsplcd 294´.

RWY 20: Thld dsplcd 191´.

SERVICE: S4 **FUEL** 100LL, JET A+ **LGT** ACTVT LIRL Rwy 02–20—CTAF. 5 clicks on SS–SR.

AIRPORT REMARKS: Attended Mon–Sat 1300–2200Z‡. 200 ft lgtd ant aprxly 1900 ft NE of Rwy 20. Rwy slps up fm South to North. 4 clicks on CTAF for wind, temp, and altm info.

AIRPORT MANAGER: 616-218-6236

COMMUNICATIONS: CTAF 122.9

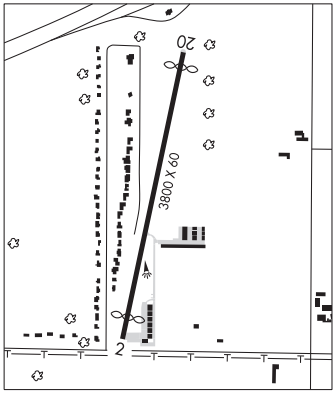
Ⓡ **GREAT LAKES APP/DEP CON** 128.4 (1030–0500Z‡)

Ⓡ **CHICAGO CENTER APP/DEP CON** 128.4 (0500–1030Z‡)

CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3344, when Apch clsd ctc Chicago ARTCC at 630-906-8921.

RADIO AIDS TO NAVIGATION: NOTAM FILE GRR.

VICTORY (VH) (H) VORW/DME 115.95 VIO Chan 106(Y)
N42°47.20´ W85°29.82´ 280° 19.1 NM to fld. 802/4W.
DME unmonitored.
DME unusable:
011°–314° byd 30 NM blo 3,000´
VOR unusable:
140°–150° byd 40 NM
255°–260° byd 40 NM blo 6,000´
255°–260° byd 56 NM

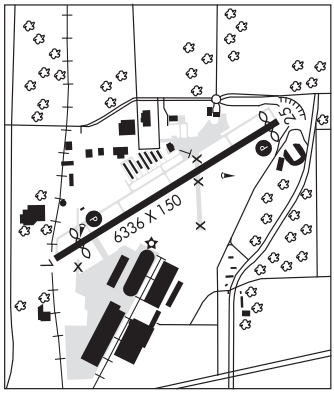


AIRBO N39°29.58′ W83°44.29′ NOTAM FILE ILN. CINCINNATI
NDB (MHW/LOM) 407 IL 220° 4.6 NM to Wilmington Air Park. 1050/7W. L–27E

AKRON

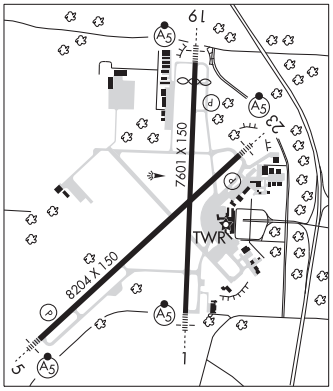
AKRON FULTON INTL (AKR)(KAKR) 4 SE UTC–5(–4DT) N41°02.25′ W81°28.06′ DETROIT
1067 B NOTAM FILE AKR H–10G, L–30G
IAP, AD

RWY 07–25: H6336X150 (ASPH) S–75, D–100, 2S–127, 2D–160
MIRL
RWY 07: REIL. PAPI(P4L)—GA 3.6° TCH 45′. Thld dsplcd 760′. Railroad.
RWY 25: REIL. PAPI(P4L)—GA 4.0° TCH 45′. Thld dsplcd 262′. Tree.



SERVICE: S4 **FUEL** 100LL, JET A **OX** 1, 2 **LGT** ACTIVATE REIL Rwy 07–25; PAPI Rwy 07–25; MIRL Rwy 07–25—CTAF. Arpt bcn oprs consly.
AIRPORT REMARKS: Attended 1100–0300Z‡ Mon–Fri, 1300–0100Z‡ Sat–Sun. Deer on and invof arpt. Rwy 01–19 markings faded. Flight Notification Service (ADCUS) available.
AIRPORT MANAGER: 330-733-4760
WEATHER DATA SOURCES: ASOS 126.825 (330) 724–4237.
COMMUNICATIONS: CTAF/UNICOM 123.075
Ⓡ **CLEVELAND APP/DEP CON** 125.5 (1100–0600Z‡)
Ⓡ **CLEVELAND CENTER APP/DEP CON** 120.6 (0600–1100Z‡) ctc Cleveland ARTCC at 440–774–0223.
CLNC DEL 121.6
CLEARANCE DELIVERY PHONE: For CD ctc Cleveland Apch at 216-352-2323, when Apch clsd ctc Cleveland ARTCC at 440-774-0223/0490.
AIRSPACE: CLASS E.
RADIO AIDS TO NAVIGATION: NOTAM FILE CAK.
(L) (L) VORW/DME 114.4 ACO Chan 91 N41°06.47′ W81°12.09′ 255° 12.8 NM to fld. 1197/4W.
DME unusable:
Byd 10 NM
NDB (MHW/LOM) 362 AK N41°04.18′ W81°23.24′ 249° 4.1 NM to fld. 1149/7W. NOTAM FILE CLE.
LOC/DME 110.9 I–AKR Chan 46 Rwy 25. LOM AKRON NDB. DME unusable byd 25° left of course.

AKRON–CANTON RGNL (CAK)(KCAK) P (ARNG) 10 SE UTC–5(–4DT) N40°54.90′ W81°26.62′ **DETROIT**
1226 B LRA ARFF Index—See Remarks NOTAM FILE CAK MON Airport **H–10G, L–29B**
RWY 05–23: H8204X150 (ASPH–GRVD) S–120, D–160, 2S–175, **IAP, AD**
2D–250 PCR 410 F/B/X/U HIRL
RWY 05: MALSR. PAPI(P4L)—GA 3.0° TCH 50′. RVR–TR 0.5% up.
RWY 23: MALSR. PAPI(P4L)—GA 3.0° TCH 47′. RVR–TR 0.6% down.
RWY 01–19: H7601X150 (ASPH–GRVD) S–120, D–160, 2S–175,
2D–250 PCR 410 F/B/X/U HIRL
RWY 01: MALSR. RVR–TR
RWY 19: MALSR. PAPI(P4L)—GA 3.0° TCH 53′. RVR–TR Thld dsplcd 601′.



LAND AND HOLD–SHORT OPERATIONS

LDG RWY	HOLD–SHORT POINT	AVBL LDG DIST
RWY 05	01–19	5723
RWY 19	05–23	3100

RUNWAY DECLARED DISTANCE INFORMATION
RWY 01: TORA–7601 TODA–7601 ASDA–7007 LDA–7007
RWY 05: TORA–8204 TODA–8204 ASDA–8204 LDA–8204
RWY 19: TORA–7601 TODA–7601 ASDA–7601 LDA–7007
RWY 23: TORA–8204 TODA–8204 ASDA–8204 LDA–8204
SERVICE: S4 **FUEL** 100LL, JET A **OX** 1, 2 **MILITARY— FUEL** A, A+ (C330–494–6104) (NC–100LL).
AIRPORT REMARKS: Attended continuously. All acft taxiing on Air Camis Ramp and north hangar areas not visible from twr. Deer and birds on and invof arpt. Class I, ARFF Index C, ARFF svc not avbl 0100–0500 local (0600–1000Z‡) daily. One hour PPR for unsked air carrier ops, call arpt manager 330–499–4059. Twy E east of Twy B clsd to acft over 118′ wingspan. SAID in use. Operate transponders with altitude reporting mode and ADS–B (if equipped) enabled on all airport surfaces.Non–commercial landing fee: multi–engine only. Flight Notification Service (ADCUS) avbl. NOTE: See Special Notices—Arrival Alert.
AIRPORT MANAGER: 330-754-5233
WEATHER DATA SOURCES: ASOS (330) 227–8682
COMMUNICATIONS: ATIS 121.05 **UNICOM** 122.95
Ⓡ **CLEVELAND APP/DEP CON** 118.6 (187°–006°) 125.5 (007°–186°) (1100–0600Z‡)
Ⓡ **CLEVELAND CENTER APP/DEP CON** 134.9 (0600–1100Z‡) ctc Cleveland ARTCC at 440–774–0223.
TOWER 134.75 **GND CON** 121.7 **CLNC DEL** 132.05
ARNG OPS 40.1 138.55 226.9
CLEARANCE DELIVERY PHONE: For CD ctc Cleveland ARTCC at 440-774-0223.
AIRSPACE: CLASS C svc ctc **APP CON** svc 1100–0600Z‡; other times CLASS D.
VOR TEST FACILITY (VOT) 110.6
RADIO AIDS TO NAVIGATION: NOTAM FILE CAK.
(L) (L) VORW/DME 114.4 ACO Chan 91 N41°06.47′ W81°12.09′ 228° 16.0 NM to fld. 1197/4W.
DME unusable:
Byd 10 NM
ILS 109.5 I–CAK Rwy 01. Class IA.
ILS/DME 108.3 I–EQX Chan 20 Rwy 05. Class IE.
ILS 109.5 I–RGO Rwy 19. Class IE.
ILS/DME 108.3 I–GGZ Chan 20 Rwy 23. Class IE. DME unusable byd 3° r of course.

MAYFIELD (1D4) 5 SE UTC–5(–4DT) N40°59.55′ W81°25.91′ **DETROIT**
1100 NOTAM FILE CLE
RWY 09–27: 2315X110 (TURF) 0.3% up E
RWY 09: Thld dsplcd 180′. Trees.
RWY 27: Thld dsplcd 590′. Trees. Rgt tfc.
AIRPORT REMARKS: Attended irregularly. Deer, birds, and wildlife on and invof airport. Student ops NA; ngt ops NA. Rwy 09–27 rolling trrn upslp to the West; West end 12′ hyr than East end. Open to the public, wx and conds pmtg, ldg fees. No prkg, fees may apply. No UAS, or similar acft pmtd. No unauthorized vehicles, no trespassing. Rwy 09–27 mkd with yellow tires and cones at rwy end and dthr only. Rwy 09–27 thr and dthr mrks not vsb fm 1000 ft AGL; no bdry mkrs.
AIRPORT MANAGER: 330-699-3066
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Cleveland Apch at 216-352-2323, when Apch clsd ctc Cleveland ARTCC at 440-774-0223/0490.

ALDERMAN (See ST CLAIRSVILLE on page 306)

ALEXANDER SALAMON (See WEST UNION on page 319)

ALLIANCE

LEE FLD (2D1) 3 N UTC–5(–4DT) N40°58.20′ W81°05.92′ **DETROIT**
1062 NOTAM FILE CLE
RWY 18–36: 3500X80 (TURF)
RWY 18: Road.
RWY 36: Crops.
RWY 09–27: 2088X130 (TURF) 0.5% up E
RWY 09: P–line.
RWY 27: Trees.
AIRPORT REMARKS: Attended 1300Z‡–dusk. Ngt ops NA. Deer, birds and wildlife on and invof arpt. PJE on and wi 5 NM of arpt sfc–fl180, check CAK apch and mnt CTAF. Aerobatic practice area within 1 NM, surface–5000′ MSL, hrs irreg, check NOTAMS. UAS ops in area mnt CTAF. Ocnl gnd lvl aerobatic practice. PPR for winter ops – ctc amgr. Rwy 09–27 and Rwy 18–36 mkd with cones. Rwy 09–27 and Rwy 18–36 minor rut and humps full len. Rwy 09–27 and Rwy 18–36 soft durg spring and when wet.
AIRPORT MANAGER: 330-356-9005
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Cleveland Apch at 216-352-2323, when Apch clsd ctc Cleveland ARTCC at 440-774-0223/0490.

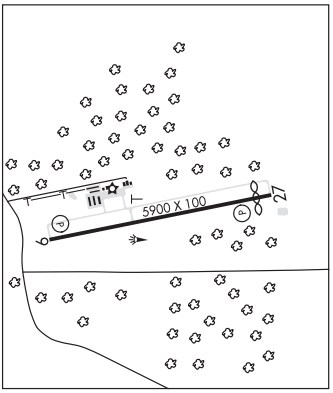
MILLER (4G3) 5 NE UTC–5(–4DT) N40°58.91′ W81°02.53′ **DETROIT**
1071 B NOTAM FILE CLE
RWY 09–27: H2912X50 (ASPH) S–9 0.4% up E
RWY 09: Trees.
RWY 27: Trees.
AIRPORT REMARKS: Unattended. Parachute Jumping. Daytime ops only. Deer, birds and wildlife on & invof arpt. Contact arpt manager 48–hrs prior to vfy fld cond. Rwy 09 and Rwy 27 marking conditions are faded.
AIRPORT MANAGER: 270-863-1799
COMMUNICATIONS: CTAF 122.9
Ⓡ **CLEVELAND APP/DEP CON** 125.5 (1100–0600Z‡)
Ⓡ **CLEVELAND CENTER APP/DEP CON** 120.6 (0600–1100Z‡) ctc Cleveland ARTCC at 440–774–0223.
CLEARANCE DELIVERY PHONE: For CD ctc Cleveland Apch at 216-352-2323, when Apch clsd ctc Cleveland ARTCC at 440-774-0223/0490.
RADIO AIDS TO NAVIGATION: NOTAM FILE CAK.
AKRON (L) (L) VORW/DME 114.4 ACO Chan 91 N41°06.47′ W81°12.09′ 140° 10.5 NM to fld. 1197/4W.
DME unusable:
Byd 10 NM

APPLETON N40°09.06′ W82°35.30′ NOTAM FILE DAY. **DETROIT**
(VH) (H) VORTACW 116.7 APE Chan 114 148° 9.6 NM to Licking Co Rgnl. 1354/6W. **H–10G, L–29A**
VOR unusable:
025°–030°
TACAN AZIMUTH unusable:
075°–095°
110°–115°
DME unusable:
075°–080°

ASHLAND CO (3G4) 3 NE UTC–5(–4DT) N40°54.18′ W82°15.34′ **DETROIT**
1207 B NOTAM FILE CLE **L–29A**
RWY 01–19: H3501X75 (ASPH) MIRL 0.5% up S **IAP**
RWY 01: REIL. PAPI(P4L)—GA 3.0° TCH 25′. Trees. Rgt tfc.
RWY 19: REIL. VASI(V2L)—GA 3.0° TCH 20′. Trees.
SERVICE: S2 **FUEL** 100LL, JET A+ **LGT** ACTVT REIL Rwy 01 & 19; PAPI Rwy 01; VASI Rwy 19; MIRL Rwy 01–19—CTAF.
AIRPORT REMARKS: Attended 1300–2300Z‡. Parachute Jumping; ldg zone lctd at SW corner of arpt property. Ocnl deer on & invof arpt. 100LL & Jet A avbl aft hers–call amgr cell.
AIRPORT MANAGER: 419-281-3966
COMMUNICATIONS: CTAF/UNICOM 122.7
Ⓡ **CLEVELAND APP/DEP CON** 128.35 (1100–0600Z‡)
Ⓡ **CLEVELAND CENTER APP/DEP CON** 134.9 (0600–1100Z‡) ctc Cleveland ARTCC at 440–774–0223.
CLEARANCE DELIVERY PHONE: For CD ctc Cleveland Apch at 216-352-2323, when Apch clsd ctc Cleveland ARTCC at 440-774-0223/0490.

ASHTABULA

NORTHEAST OHIO RGNL (HZY)(KHZY) 8 SE UTC–5(–4DT) N41°46.67′ W80°41.81′ **DETROIT**
926 B NOTAM FILE HZY **H–10G, L–30G**
RWY 09–27: H5900X100 (ASPH–GRVD) S–70, D–100, 2D–150 **IAP**
PCN 42/F/C/X/T HIRL 0.3% up E
RWY 09: REIL. PAPI(P4L)—GA 3.0° TCH 45′.
RWY 27: REIL. PAPI(P4L)—GA 3.0° TCH 45′. Thld dsplcd 400′. Trees.
RUNWAY DECLARED DISTANCE INFORMATION
RWY 09: TORA–5900 TODA–5900 ASDA–5100 LDA–5100
RWY 27: TORA–5900 TODA–5900 ASDA–5500 LDA–5100
SERVICE: **FUEL** 100LL, JET A+ **LGT** ACTIVATE REIL Rwy 09 & 27; HIRL Rwy 09–27—123.3. PAPI Rwy 09 & 27 opr consly
AIRPORT REMARKS: Attended Mon–Fri 1300–2200Z‡, Sat–Sun on call. Unatndd Christmas and New Years Day. Deer and birds invof arpt. Fee for svc aft hrs and wkends, call ahd 440–855–1126. 100LL fuel avbl H24 self svc via credit card. Acft de–ice Type 1 and Type 4, lav cart, and GPU avbl. Fld conds unmon aft bus hrs. Snow removal ops drg atnd hrs, may be ltd hols & wkends. Ramp fee for turbine acft.
AIRPORT MANAGER: 440-576-9271
WEATHER DATA SOURCES: ASOS 127.025 (440) 576–0219.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **BUFFALO APP/DEP CON** 121.0 (1100–0500Z‡) or call 716–626–6920.
Ⓡ **CLEVELAND CENTER APP/DEP CON** 127.075 (0500–1100Z‡) ctc Cleveland ARTCC at 440–774–0227.



CLEARANCE DELIVERY PHONE: For CD ctc Buffalo Apch at 716-626-6920, when Apch clsd ctc Cleveland ARTCC at 440-774-0232.
RADIO AIDS TO NAVIGATION: NOTAM FILE CLE.
JEFFERSON (L) DME 115.2 JFN Chan 99 N41°45.61′ W80°44.89′ 065° 2.5 NM to fld. 896.
DME unusable:
120°–255°
355°–050°

ATHENS/ALBANY

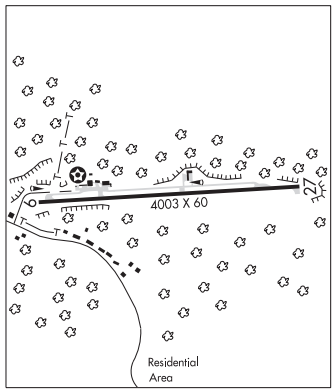
OHIO UNIVERSITY (UNI)(KUNI) 10 SW UTC–5(–4DT) N39°12.71′ W82°13.76′ **CINCINNATI**
766 B TPA—See Remarks NOTAM FILE UNI **H–10G, L–29B**
RWY 07–25: H5600X100 (ASPH) S–56.5, D–82 PCN 20/F/B/X/U MIRL **IAP**
RWY 07: REIL. PAPI(P4L)—GA 3.0° TCH 25′. Thld dsplcd 900′.
RWY 25: REIL. PAPI(P4L)—GA 3.0° TCH 50′. Tree.
SERVICE: S4 **FUEL** 100LL, JET A+ **OX** 1 **LGT** ACTIVATE REIL Rwy 07 and Rwy 25, MIRL Rwy 07–25—CTAF. PAPI Rwy 07 and Rwy 25 opr consly. Rwy 07 REIL lctd 949′ fm rwy end.
NOISE: Rwy 07–25 left tfc only. Extsv flt trng, make every effort to obs TPA and avoid overflight of noise sensitive areas, church 1.8 mi NW of Rwy 25 end and village of Albany 2 mi E of AER 25.
AIRPORT REMARKS: Attended continuously. Deer, birds and otr wildlife on and invof arpt. Fuel A+ icing inhibitor preblended. TPA—turbine acft (except helicopters) 2300(1534), multiengine reciprocating 2000(1234), all others 1800(1034).
AIRPORT MANAGER: 740-597-2600
WEATHER DATA SOURCES: AWOS–3 128.325 (740) 597–2687.
COMMUNICATIONS: CTAF/UNICOM 123.075
Ⓡ **HUNTINGTON APP/DEP CON** 120.95
CLNC DEL 120.95
RADIO AIDS TO NAVIGATION: NOTAM FILE DAY.
UNIVERSITY NDB (MHW) 250 UGS N39°15.44′ W82°07.56′ 247° 5.5 NM to fld. 741/6W.
HENDERSON (H) DME 115.9 HNN Chan 106 N38°45.25′ W82°01.57′ 341° 29.0 NM to fld. 880. NOTAM FILE EKN.
DME unusable:
185°–290° blo 4,500′
ILS 108.75 I–UNI Rwy 25. Class IA. LOC unusable wi 0.5 NM; byd 20° left of course.

BALTIMORE

MILLER FARM LANDING STRIP (7B4) 3 NE UTC–5(–4DT) N39°53.07′ W82°35.34′ **CINCINNATI**
930 NOTAM FILE DAY
RWY 09–27: 3250X50 (TURF) LIRL(NSTD)
RWY 09: Thld dsplcd 270′. Crops.
RWY 27: Thld dsplcd 275′. Tree.
SERVICE: **LGT** ACTIVATE NSTD LIRL—Call amgr. Rwy 09–27 NSTD LIRL due to rwy ends lgtd with split red and green lgts; dthrs lgtd with 1 split red and green lgt each side of rwy. Rwy 09 and 27 dthr mkd with green lgt on white mkr.
AIRPORT REMARKS: Attended SR–SS. Ocnl deer, birds and otr wildlife on and invof arpt. Ocnl UAS oprg fm arpt, CTAF mntd, overfly fld to enter tfc pattern. No student ops. Rwy 09–27 dthr mkd with green lgt atop white mkr.
AIRPORT MANAGER: 614-204-4366
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Columbus Apch at 614-338-8537.

BANNOCK HELIPORT (2D6) 0 N UTC–5(–4DT) N40°06.42′ W80°58.52′ **DETROIT**
1100 NOTAM FILE CLE
HELIPAD H1: H20X20 (CONC)
HELIPORT REMARKS: Attended Mon–Fri 1300–2100Z‡.
AIRPORT MANAGER: 740-391-5925
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Cleveland ARTCC at 440-774-0226/0490.

BARNESVILLE/BRADFIELD (6G5) 1 NW UTC–5(–4DT) N40°00.14′ W81°11.51′ **DETROIT**
1312 B NOTAM FILE CLE **L–29B**
RWY 09–27: H4003X60 (ASPH) S–30 MIRL
RWY 27: REIL. Trees.
SERVICE: **FUEL** 100LL, JET A **LGT** ACTVT REIL Rwy 27; MIRL Rwy 09–27; ACTVT rotg bcn—CTAF.
AIRPORT REMARKS: Attendance on call; for svc call amgr. Birds and otr wildlife on and invof arpt. Fuel: 100LL avbl H24 self svc via credit card. Arpt aces ctld by gate—ctc amgr.
AIRPORT MANAGER: 740-213-0902
COMMUNICATIONS: CTAF/UNICOM 123.0
Ⓡ **CLEVELAND CENTER APP/DEP CON** 126.95
CLEARANCE DELIVERY PHONE: For CD ctc Cleveland ARTCC at 440-774-0226/0490.
RADIO AIDS TO NAVIGATION: NOTAM FILE CLE.
BELLAIRE (H) (H) VORW/DME 117.1 AIR Chan 118 N40°01.02′ W80°49.03′ 274° 17.3 NM to fld. 1307/7W.



BATAVIA

CLERMONT CO (I69) 2 W UTC–5(–4DT) N39°04.70′ W84°12.61′ **CINCINNATI**
844 B NOTAM FILE I69 **L–27E**
RWY 04–22: H3567X75 (ASPH) MIRL 0.9% up SW **IAP**
RWY 04: REIL. PAPI(P2L)—GA 4.0° TCH 16′. Thld dsplcd 395′. Road.
RWY 22: REIL. PAPI(P2L)—GA 3.0° TCH 34′. Trees.
SERVICE: S4 **FUEL** 100LL, JET A **LGT** ACTVT REIL Rwy 04 & 22; PAPI Rwy 04 & 22; MIRL Rwy 04–22—CTAF.
AIRPORT REMARKS: Attended Mon–Thu 1400Z‡–Dusk, Fri–Sat 1400–2200Z‡, Sun 1500–2200Z‡. Deer, birds, & otr wildlife on & invof arpt. Jet A icing inhibitor avbl by injection. Taxi on hard sfc only.
AIRPORT MANAGER: 513-735-9100
WEATHER DATA SOURCES: AWOS–3 127.275 (513) 732–6978.
COMMUNICATIONS: CTAF/UNICOM 122.975
Ⓡ **CINCINNATI APP/DEP CON** 121.0
CLNC DEL 124.9
CLEARANCE DELIVERY PHONE: For CD ctc Cincinnati Apch at 859-372-6440.
RADIO AIDS TO NAVIGATION: NOTAM FILE LOU.
FALMOUTH (H) (DH) VORW/DME 117.0 FLM Chan 117 N38°38.97′ W84°18.64′ 014° 26.1 NM to fld. 809/4W.
SPORTYS NDB (MHW) 245 PWF N39°04.60′ W84°12.92′ at fld. 850/4W. NOTAM FILE DAY.
NDB unusable:
Byd 15 NM

BEACH CITY (2D7) 1 E UTC–5(–4DT) N40°38.78′ W81°33.35′ **DETROIT**
984 B TPA—1800(816) NOTAM FILE CLE **L–29B**
RWY 10–28: 3175X115 (TURF) LIRL(NSTD) 0.3% up W
RWY 10: Thld dsplcd 425′. P–line.
RWY 28: VASI(V2R)—GA 3.0° TCH 40′. Thld dsplcd 734′. Trees.
SERVICE: **LGT** ACTVT rotating bcn SS–SR—122.85. ACTVT NSTD LIRL Rwy 10–28 SS–SR—122.85. Rwy 10–28 NSTD LIRL due to lctn on yellow cones and unlgtd bfr each dthr (2016 ft lgtd).
AIRPORT REMARKS: Unattended. Arpt clsd to mil hels. No ultralight acft wi 1 NMR. Deer, birds and wildlife on and invof airport. Seasonal crops at rwy edge, north side. Rwy 10 and Rwy 28 mkg type: 2016 ft mkd with LIRL on yellow cones; dthr mkd with 1 green lgt on yellow cone each side; no mkgs bfr each dthr.
AIRPORT MANAGER: 330-704-5686
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **CLEVELAND APP/DEP CON** 125.5 (1100–0600Z‡)
Ⓡ **CLEVELAND CENTER APP/DEP CON** 120.6 (0600–1100Z‡) ctc Cleveland ARTCC at 440–774–0223.
CLEARANCE DELIVERY PHONE: For CD ctc Cleveland Apch at 216-352-2323, when Apch clsd ctc Cleveland ARTCC at 440-774-0223/0490.
RADIO AIDS TO NAVIGATION: NOTAM FILE CLE.
NEWCOMERSTOWN (L) DME 111.8 CTW Chan 55 N40°13.75′ W81°28.59′ 352° 25.3 NM to fld. 1180.
DME unusable:
010°–074° byd 28 NM blo 4,000′
075°–085° byd 23 NM blo 7,100′
086°–140° byd 28 NM blo 4,000′

BELLAIRE N40°01.02′ W80°49.03′ NOTAM FILE CLE. **DETROIT**
(H) (H) VORW/DME 117.1 AIR Chan 118 297° 7.1 NM to Alderman. 1307/7W. **H–10G, L–29B**

BELLEFONTAINE RGNL (EDJ)(KEDJ) 3 W UTC–5(–4DT) N40°22.34′ W83°49.16′ **DETROIT**
1122 B NOTAM FILE EDJ **L–27E**
RWY 07–25: H5000X100 (ASPH) MIRL 0.4% up NE **IAP**
RWY 07: REIL. PAPI(P4L)—GA 3.0° TCH 41′.
RWY 25: REIL. PAPI(P4L)—GA 4.0° TCH 57′.
SERVICE: S4 **FUEL** 100LL, JET A1+ **LGT** ACTVTREIL Rwy 07 & 25; MIRL Rwy 07–25—CTAF. PAPI Rwy 07 and Rwy 25 opr consly.
AIRPORT REMARKS: Attended Mon–Fri 1300Z‡–dusk, Sat–Sun 1300–2200Z‡. Ocnl deer & coyotes on & invof arpt.
AIRPORT MANAGER: 937-593-8210
WEATHER DATA SOURCES: AWOS–3 118.075 (937) 599–4654. Vis & precipitation unrel.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **COLUMBUS APP/DEP CON** 134.45
CLEARANCE DELIVERY PHONE: For CD ctc Columbus Apch at 614-338-8537.
RADIO AIDS TO NAVIGATION: NOTAM FILE DAY.
ROSEWOOD (H) (H) VORTACW 117.5 ROD Chan 122 N40°17.27′ W84°02.59′ 069° 11.5 NM to fld. 1080/5W.
TACAN AZIMUTH unusable:
000°–120°
125°–135°
VOR unusable:
125°–135°

BLUFFTON (5G7) 1 SE UTC–5(–4DT) N40°53.13′ W83°52.12′ **DETROIT**
851 B NOTAM FILE CLE **L–27E**
RWY 05–23: H4126X75 (ASPH) S–12.5 MIRL **IAP**
RWY 05: REIL. Trees.
RWY 23: REIL. PAPI(P4L)—GA 3.0° TCH 43′.
SERVICE: S4 **FUEL** 100LL, JET A **LGT** ACTVT REIL Rwy 05 and 23; PAPI Rwy 23; MIRL Rwy 05–23—CTAF. Rwy 23 PAPI unusbl byd 9° right of cntrln.
AIRPORT REMARKS: Attended Mon–Fri 1400–2200Z‡, Sat–Sun 1400–1800Z‡. Deer and birds on and invof arpt.
AIRPORT MANAGER: 419-358-7045
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **TOLEDO APP/DEP CON** 120.8
CLEARANCE DELIVERY PHONE: For CD ctc Toledo Apch at 419-865-1495.
RADIO AIDS TO NAVIGATION: NOTAM FILE FDY.
FLAG CITY (L) (L) VORTACW 108.2 FBC Chan 19 N40°57.32′ W83°45.36′ 233° 6.6 NM to fld. 823/2W.
DME unusable:
100°–125° byd 25 NM blo 4,000′
COMM/NAV/WEATHER REMARKS: UNICOM monitored irregularly.

BOLTON FLD (See COLUMBUS on page 271)

BOUTN N39°49.16′ W83°12.28′ NOTAM FILE DAY. CINCINNATI
NDB (MHW/LOM) 230 BU 037° 5.8 NM to Bolton Fld. 922/5W. NDB unmonitored 0200–1400Z‡. L–29A
NDB unusable:
355°–010° byd 15 NM

BOWLING GREEN

WOOD CO RGNL (1GØ) 1 NE UTC–5(–4DT) N41°23.46′ W83°37.81′ DETROIT
673 B TPA—1700(1027) NOTAM FILE 1G0 L–28J
RWY 10–28: H4199X75 (ASPH) MIRL IAP
RWY 10: REIL. PAPI(P2L)—GA 3.0° TCH 41′. Crops.
RWY 28: REIL. PAPI(P2L)—GA 3.0° TCH 40′. Crops. Rgt tfc.
RWY 18–36: H2628X50 (ASPH) MIRL
RWY 18: REIL. PAPI(P4L)—GA 3.0° TCH 38′. Crops.
RWY 36: Thld dsplcd 68′. Road. Rgt tfc.
SERVICE: **FUEL** 100LL, JET A+ **LGT** ACTVT REIL Rwy 18, 10 & 28; MIRL Rwy 10–28 & Rwy 18–36—CTAF. PAPI Rwy 18, 10, & 28 opr consly.
AIRPORT REMARKS: Attended Mon–Sat 1300–2200Z‡, Sun 1300–2100Z‡. Ocnl birds and other wildlife on & invof arpt. 160 ft AGL stadium lgts 0.6 NM SE of arpt. Rwy 28 calm wind rwy.
AIRPORT MANAGER: 419-354-2908
WEATHER DATA SOURCES: AWOS–3PT 120.725 (419) 354–1415.
COMMUNICATIONS: CTAF/UNICOM 122.975
Ⓡ**TOLEDO APP/DEP CON** 126.1
CLNC DEL 125.6
CLEARANCE DELIVERY PHONE: For CD ctc Toledo Apch at 419-865-1495.
RADIO AIDS TO NAVIGATION: NOTAM FILE FDY.
FLAG CITY (L) (L) VORTACW 108.2 FBC Chan 19 N40°57.32′ W83°45.36′ 014° 26.7 NM to fld. 823/2W.
DME unusable:
100°–125° byd 25 NM blo 4,000′

BRACEVILLE (See NEWTON FALLS on page 300)

BRIGGS N40°44.44′ W81°25.93′ NOTAM FILE CLE. DETROIT
(VL) (DL) VORW/DME 114.05 BSV Chan 87(Y) 182° 16.2 NM to Harry Clever Fld. 1221/4W. H–10G, L–29B
DME unusable:
105°–165° byd 30 NM

BROWN CO (See GEORGETOWN on page 285)

BRUNY N39°50.82′ W84°20.10′ NOTAM FILE DAY. CINCINNATI
NDB (LOMW) 315 AT 064° 6.3 NM to James M Cox Dayton Intl. 953/6W.

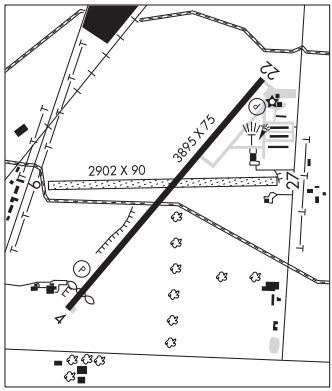
BRYAN

WILLIAMS CO (ØG6) 2 E UTC–5(–4DT) N41°28.04′ W84°30.41′ DETROIT
730 B NOTAM FILE CLE L–28J
RWY 07–25: H4782X75 (ASPH–GRVD) S–30 MIRL IAP
RWY 07: REIL. PAPI(P4L)—GA 3.0° TCH 35′. Thld dsplcd 291′. Road.
RWY 25: REIL. PAPI(P4L)—GA 3.0° TCH 35′. Thld dsplcd 629′. Road.
SERVICE: S4 **FUEL** 100LL, JET A+ **OX** 4 **LGT** ACTVT REIL Rwy 07 and Rwy 25; MIRL Rwy 07–25—123.0.
AIRPORT REMARKS: Attended Apr–Nov 1300–2330Z‡, Dec–Mar 1300–2230Z‡. Deer, birds, and wildlife on and invof arpt. 100LL and Jet A fuel available 24/7 with credit card.
AIRPORT MANAGER: 419-630-4268
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ**TOLEDO APP/DEP CON** 134.35
CLEARANCE DELIVERY PHONE: For CD ctc Toledo Apch at 419-865-1495.
RADIO AIDS TO NAVIGATION: NOTAM FILE TOL.
TOLEDO (T) TACAN Chan 72 TOL (112.5) N41°35.62′ W83°47.96′ 262° 32.8 NM to fld. 672/5W.
TACAN AZIMUTH unusable:
100°–125°
340°–010°
DME unusable:
340°–010°

BUCKEYE N40°37.00′ W83°03.83′ NOTAM FILE MNN. DETROIT
(T) VORW 109.8 BUD at Marion Muni. 989/5W. L–29A

BUCYRUS

PORT BUCYRUS/CRAWFORD CO (17G) 1 S UTC–5(–4DT) N40°46.90′ W82°58.49′ **DETROIT**
1008 B NOTAM FILE CLE **L–29A**
RWY 04–22: H3895X75 (ASPH) S–17.1, D–35 MIRL **IAP**
RWY 04: REIL. PAPI(P2L)—GA 3.5° TCH 44′. Thld dsplcd 276′. Crops.
RWY 22: REIL. PAPI(P4L)—GA 3.0° TCH 43′. Road.
RWY 09–27: 2902X90 (TURF) 0.4% up E
RWY 09: Tree.
RWY 27: Tree.
SERVICE: S4 **FUEL** 100LL, JET A+ **LGT** ACTVT windsock; wind T; REIL Rwy 04 & 22; MIRL Rwy 04–22—CTAF. PAPI Rwy 04 & 22 opr consly.
AIRPORT REMARKS: Attended 1300–2200Z‡. Unatndd major hols. Rwy 09 –7′ ditch acrs rwy end.
AIRPORT MANAGER: 419-562-7596
WEATHER DATA SOURCES: AWOS–3 126.625 (419) 562–0279.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **CLEVELAND APP/DEP CON** 128.35 (1100–0600Z‡)
Ⓡ **CLEVELAND CENTER APP/DEP CON** 135.1 (0600–1100Z‡) ctc Cleveland ARTCC at 440–774–0223.
CLEARANCE DELIVERY PHONE: For CD ctc Cleveland Apch at 216-352-2323, when Apch clsd ctc Cleveland ARTCC at 440-774-0222/0490.
RADIO AIDS TO NAVIGATION: NOTAM FILE MNN.
BUCKEYE (T) VORW 109.8 BUD N40°37.00′ W83°03.83′ 027° 10.7 NM to fld. 989/5W.

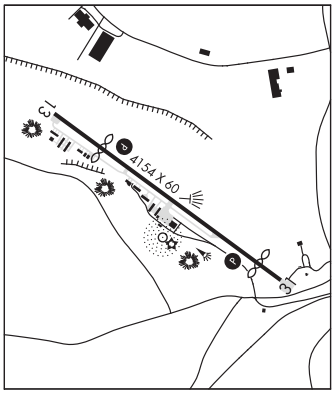


BURKE LAKEFRONT (See CLEVELAND on page 267)

BUTLER CO RGNL/HOGAN FLD (See HAMILTON on page 285)

CADIZ

HARRISON CO (8G6) 2 S UTC–5(–4DT) N40°14.30′ W81°00.77′ **DETROIT**
1176 B NOTAM FILE CLE **L–29B**
RWY 13–31: H4154X60 (ASPH) S–30 MIRL 1.7% up NW **IAP**
RWY 13: PAPI(P2L)—GA 4.0° TCH 40′. Thld dsplcd 874′. Hill. Rgt tfc.
RWY 31: PAPI(P2L)—GA 4.0° TCH 40′. Thld dsplcd 410′. Trees.
SERVICE: **FUEL** 100LL **LGT** ACTIVATE PAPI Rwy 13 and Rwy 31, MIRL Rwy 13–31—CTAF.
AIRPORT REMARKS: Attended Mon–Sat 1400–2200Z‡. Deer on and invof arpt.
AIRPORT MANAGER: 740-491-2815
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **CLEVELAND CENTER APP/DEP CON** 126.95
CLEARANCE DELIVERY PHONE: For CD ctc Cleveland ARTCC at 440-774-0226/0490.
RADIO AIDS TO NAVIGATION: NOTAM FILE HLG.
WHEELING (L) (L) VORW/DME 114.25 HLG Chan 89(Y)
N40°15.59′ W80°34.12′ 274° 20.5 NM to fld. 1269/7W.
VOR unusable:
005°–045°
105°–190° byd 7 NM
315°–320° blo 3,000′
CADIZ NDB (MHW) 239 CFX N40°14.20′ W81°00.80′ at fld. 1163/7W. NOTAM FILE CLE. VFR only.
NDB unmntd
NDB OTS indef



CADIZ N40°14.20′ W81°00.80′ NOTAM FILE CLE. **DETROIT**
NDB (MHW) 239 CFX at Harrison Co. 1163/7W. (VFR only).
NDB unmntd
NDB OTS indef

CALDWELL

NOBLE CO (I1Ø) 3 N UTC–5(–4DT) N39º48.06´ W81º32.18´ CINCINNATI
879 B NOTAM FILE CLE L–29B
RWY 05–23: H3811X65 (ASPH) S–12.5 MIRL IAP
RWY 05: Trees.
RWY 23: PAPI(P2L)—GA 3.5º TCH 63´. Thld dsplcd 413´. Trees.
SERVICE: **LGT** ACTIVATE ABn—122.7. ACTIVATE MIRL Rwy 05–23—122.7. PAPI Rwy 23 opr consly.
AIRPORT REMARKS: Unattended. Deer birds and otr wildlife on and invof arpt. Rwy 23 red obstruction lgts mark 56´ hill/terrain 1130´ fm thr.
AIRPORT MANAGER: 740-581-0557
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **INDIANAPOLIS CENTER APP/DEP CON** 124.45
CLEARANCE DELIVERY PHONE: For CD ctc Cleveland ARTCC at 440-774-0226/0490.
RADIO AIDS TO NAVIGATION: NOTAM FILE ZZV.
ZANESVILLE (DH) DME 114.95 ZZV Chan 96(Y) N39º56.45´ W81º53.56´ 117º 18.5 NM to fld. 898.
DME unusable:
160º–170º byd 30 NM blo 3,500´

CAMBRIDGE MUNI (CDI)(KCDI) 3 S UTC–5(–4DT) N39º58.50´ W81º34.66´ CINCINNATI
799 B NOTAM FILE CDI L–29B
RWY 04–22: H4298X75 (ASPH–GRVD) S–24 MIRL IAP
RWY 04: REIL. PAPI(P4L)—GA 4.0º TCH 29´. Thld dsplcd 400´. P–line.
RWY 22: REIL. PAPI(P4R)—GA 3.55º TCH 28´. Road.
SERVICE: **FUEL** 100LL, JET A+ **LGT** ACTIVATE REIL Rwy 04 & 22; MIRL Rwy 04–22—CTAF. PAPI Rwy 04 & 22 opr consly. PAPI Rwy 04 unusbl byd 4º left and 8º right and of cntrln. PAPI Rwy 22 unusbl byd 8º left and 4º right of cntrln.
AIRPORT REMARKS: Attended Mon–Sat 1300–2200Z‡. Deer, birds & otr wildlife invof arpt. 100LL avbl H24 self svc via credit card; full svc avbl when atndd. Jet A avbl full svc only. For svc aft hrs call amgr. Ramp fees for coml acft, exc flt trng acft, CDI based acft, ovngt hngr stay, fuel purchase of 25 gallons or top off. Tsnt hngr PPR.
AIRPORT MANAGER: 740-260-7558
WEATHER DATA SOURCES: AWOS–3 118.525 (740) 435–0086.
COMMUNICATIONS: CTAF/UNICOM 123.075
Ⓡ **INDIANAPOLIS CENTER APP/DEP CON** 124.45 (West Side Opns)
Ⓡ **CLEVELAND CENTER APP/DEP CON** 126.95 (East Side Opns) ctc Cleveland ARTCC at 440–774–0226.
CLEARANCE DELIVERY PHONE: For CD ctc Cleveland ARTCC at 440-774-0226/0490.
RADIO AIDS TO NAVIGATION: NOTAM FILE ZZV.
ZANESVILLE (DH) DME 114.95 ZZV Chan 96(Y) N39º56.45´ W81º53.56´ 082º 14.7 NM to fld. 898.
DME unusable:
160º–170º byd 30 NM blo 3,500´
NEWCOMERSTOWN (L) DME 111.8 CTW Chan 55 N40º13.75´ W81º28.59´ 197º 15.9 NM to fld. 1180. NOTAM FILE CLE.
DME unusable:
010º–074º byd 28 NM blo 4,000´
075º–085º byd 23 NM blo 7,100´
086º–140º byd 28 NM blo 4,000´

CANTON

STARK CO SHERIFF HELIPORT (5D1) 4 E UTC–5(–4DT) N40º50.41´ W81º18.50´ DETROIT
1135 NOTAM FILE CLE
HELIPAD H1: H120X75 (ASPH)
HELIPAD H1: Pole.
HELIPORT REMARKS: Attended continuously. Ingress/Egress clkws fm pad. Ingress NE FATO 220º +/–10º, egress NE FATO 040º+/–10º. Rcmdd apch hdg 210º–230º; dep hdg 030º–050º.
AIRPORT MANAGER: 234-804-1440
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Cleveland Apch at 216-352-2323, when Apch clsd ctc Cleveland ARTCC at 440-774-0223/0490.

CARROLL CO/TOLSON (See CARROLLTON on page 264)

CARROLLTON

CARROLL CO/TOLSON (TSO)(KTSO) 1 SE UTC–5(–4DT) N40°33.70′ W81°04.69′ **DETROIT**
1164 B TPA—2014(850) NOTAM FILE CLE **L–29B**
RWY 07–25: H4300X75 (ASPH) MIRL **IAP**
RWY 07: REIL. PAPI(P2L). Trees.
RWY 25: REIL. PAPI(P2L). Trees.
SERVICE: **FUEL** 100LL, JET A **LGT** ACTVT REIL Rwy 07 and 25; MIRL Rwy 07–25—CTAF. Twy lgts at turnaround buttons/rwy entrance.
AIRPORT REMARKS: Unattended. Deer on and invof arpt. 100LL and Jet A avbl H24 via credit card. For restaurant/fuel assistance 330–627–5250.
AIRPORT MANAGER: 330-323-8626
COMMUNICATIONS: CTAF/UNICOM 122.7
Ⓡ **CLEVELAND APP/DEP CON** 125.5 (1100–0600Z‡)
Ⓡ **CLEVELAND CENTER APP/DEP CON** 120.6 (0600–1100Z‡) ctc Cleveland ARTCC at 440–774–0223.
CLEARANCE DELIVERY PHONE: For CD ctc Cleveland Apch at 216-352-2323, when Apch clsd ctc Cleveland ARTCC at 440-774-0223/0490.
RADIO AIDS TO NAVIGATION: NOTAM FILE CLE.
NEWCOMERSTOWN (L) DME 111.8 CTW Chan 55 N40°13.75′ W81°28.59′ 042° 27.0 NM to fld. 1180.
DME unusable:
010°–074° byd 28 NM blo 4,000′
075°–085° byd 23 NM blo 7,100′
086°–140° byd 28 NM blo 4,000′

PARSONS (5D6) 5 N UTC–5(–4DT) N40°38.88′ W81°04.17′ **DETROIT**
1270 NOTAM FILE CLE
RWY 10–28: 2570X75 (TURF)
RWY 10: Trees.
RWY 28: Trees.
SERVICE: S2
AIRPORT REMARKS: Attended irregularly. Deer, birds and other wildlife on and invof arpt. Rwy 10–28 no line of sight btn rwy ends. Rwy 10–28 upslp fm east to west; soft when wet. Rwy 10–28 mkd with white panels flat to the gnd & orange & yellow ver signs; thr mkd with yellow tires.
AIRPORT MANAGER: 330-627-5794
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Cleveland Apch at 216-352-2323, when Apch clsd ctc Cleveland ARTCC at 440-774-0223/0490.

CELINA

LAKEFIELD (CQA)(KCQA) 4 S UTC–5(–4DT) N40°29.06′ W84°33.49′ **DETROIT**
894 B NOTAM FILE DAY **L–27E**
RWY 08–26: H4400X75 (ASPH) S–30 MIRL **IAP**
RWY 08: REIL. PAPI(P4L)—GA 3.0° TCH 20′.
RWY 26: REIL. PAPI(P4L)—GA 3.0° TCH 29′.
SERVICE: **FUEL** 100LL, JET A **LGT** ACTVT REIL Rwy 08 & 26; MIRL Rwy 08–26—123.3.
AIRPORT REMARKS: Attended Mon–Fri 1300–2200Z‡, Sat–Sun ireg. Birds & wildlife on & invof arpt. Fuel: 100LL & Jet A avbl H24 self svc via credit card.
AIRPORT MANAGER: 419-586-2190
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **COLUMBUS APP/DEP CON** 134.45
CLEARANCE DELIVERY PHONE: For CD ctc Columbus Apch at 614-338-8537.
RADIO AIDS TO NAVIGATION: NOTAM FILE DAY.
ROSEWOOD (H) (H) VORTACW 117.5 ROD Chan 122 N40°17.27′ W84°02.59′ 302° 26.4 NM to fld. 1080/5W.
TACAN AZIMUTH unusable:
000°–120°
125°–135°
VOR unusable:
125°–135°

CENTERBURG

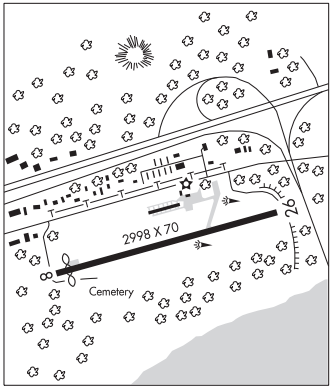
CHAPMAN MEML FLD (6CM) 2 SW UTC–5(–4DT) N40°17.73′ W82°43.80′ **DETROIT**
1180 NOTAM FILE CLE
RWY 09–27: 3200X80 (TURF)
RWY 09: Thld dsplcd 120′. Crops.
RWY 27: Thld dsplcd 240′. Road. Rgt tfc.
SERVICE: S4
AIRPORT REMARKS: Attended Mar–Jan SR–SS. Call amgr for fld conds. Use in VFR conditions only. UAS act dly. Acft with tricycle ldg gear should not use arpt; conventional ldg gear rcmdd. No tfc pattern south of arpt. Rwy 09–27 thr mkd with yellow tires and orange cones. Rwy 09–27 dthr mkd with white pipe ovr yellow tires.
AIRPORT MANAGER: 740-971-3001
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Columbus Apch at 614-338-8537.

CHAPMAN MEML FLD (See CENTERBURG on page 265)

CHARDON N41°31.02′ W81°09.79′ NOTAM FILE CLE. **DETROIT**
H–10G, L–30G
(DH) DME 112.7 CXR Chan 74 132° 6.1 NM to Geauga Co. 1317.
DME unusable:
019°–029° byd 34 NM blo 3,700′
158°–174° blo 5,500′
253°–274° blo 4,100′

CHESAPEAKE/HUNTINGTON WVA

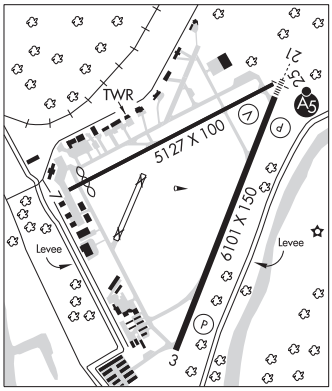
LAWRENCE CO AIRPARK (HTW)(KHTW) 2 W UTC–5(–4DT) N38°25.15′ W82°29.69′ **CINCINNATI**
567 B TPA—1607(1040) NOTAM FILE DAY
RWY 08–26: H2998X70 (ASPH) MIRL 0.3% up E
RWY 08: Thld dsplcd 172′. Trees.
SERVICE: S2 **FUEL** 100LL **LGT** ACTIVATE MIRL Rwy 08–26—CTAF.
AIRPORT REMARKS: Unattended. Fuel: 100LL avbl H24 self svc via credit card.
AIRPORT MANAGER: 740-532-3309
COMMUNICATIONS: CTAF/UNICOM 122.7
CLEARANCE DELIVERY PHONE: For CD ctc Huntington ATCT at 304-453-2490.



CHILLICOTHE

ROSS CO (RZT)(KRZT) 6 NW UTC–5(–4DT) N39°26.43′ W83°01.38′ **CINCINNATI**
725 B NOTAM FILE RZT **H–10G, L–29A**
RWY 05–23: H5405X100 (ASPH) S–75, D–100 MIRL 0.4% up SW **IAP**
RWY 05: REIL. PAPI(P4L)—GA 3.0° TCH 44′. Trees.
RWY 23: REIL. PAPI(P4L)—GA 3.0° TCH 45′. Trees.
SERVICE: S2 **FUEL** 100LL, JET A **LGT** ACTVT REIL Rwy 05 and 23; PAPI Rwy 05 and Rwy 23; MIRL Rwy 05–23—123.0.
AIRPORT REMARKS: Attended 1300–2200Z‡. Unattended New Years, July 4th, Thanksgiving, and Christmas. Transient hangar storage: prior coord required.
AIRPORT MANAGER: 740-773-4788
WEATHER DATA SOURCES: AWOS–3 119.225 (740) 779–1364. SAWRS AVBL 1300–2300Z‡ & UPON REQUEST CALL 740–773–4788.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **COLUMBUS APP/DEP CON** 134.0
CLEARANCE DELIVERY PHONE: For CD ctc Columbus Apch at 614-338-8537.
RADIO AIDS TO NAVIGATION: NOTAM FILE DAY.
APPLETON (VH) (H) VORTACW 116.7 APE Chan 114 N40°09.06′ W82°35.30′ 211° 47.1 NM to fld. 1354/6W.
VOR unusable:
025°–030°
TACAN AZIMUTH unusable:
075°–095°
110°–115°
DME unusable:
075°–080°
YELLOW BUD (L) VORW 112.5 XUB N39°31.61′ W82°58.68′ 207° 5.6 NM to fld. 689/5W.

CINCINNATI MUNI/LUNKEN FLD (LUK)(KLUK) 3 SE UTC–5(–4DT) N39°06.18′ W84°25.06′ **CINCINNATI**
482 B LRA Class IV, ARFF Index A NOTAM FILE LUK **H–10G, L–27E**
RWY 03–21: H6101X150 (ASPH–GRVD) S–60, D–70, 2D–140 **IAP, AD**
PCR 377 R/C/X/T HIRL
RWY 03: REIL. PAPI(P4R)—GA 3.0° TCH 44′. RVR–R Tree.
RWY 21: MALSR. PAPI(P4L)—GA 3.0° TCH 39′. RVR–T Tree.
RWY 07–25: H5127X100 (ASPH–GRVD) S–11, D–20, 2D–55
PCN 38/R/C/X/T MIRL No Part 121/Part 380 Ops
RWY 07: Thld dsplcd 439′. Bldg.
RWY 25: VASI(V4L)—GA 3.0° TCH 40′. Tree.
RUNWAY DECLARED DISTANCE INFORMATION
RWY 03: TORA–6101 TODA–6101 ASDA–6101 LDA–6101
RWY 21: TORA–6101 TODA–6101 ASDA–6101 LDA–6101
SERVICE: S4 **FUEL** 100LL, JET A+ **OX** 1 **LGT** When ATCT clsd ACTVT or incr intst MALSR Rwy 21; HIRL Rwy 03–21—CTAF. HIRL Rwy 03–21 preset on med intst. Rwy 07–25 PCL unavbl. Rwy 03 PAPI unusbl byd 7 degs left of cntrln. Rotating bcn lctd 1.7 NM E of arpt.
NOISE: Noise abatement procs in efct call amgr. Acft maint runups rstrd btn 0200–1200Z‡.
AIRPORT REMARKS: Attended continuously. Deer and birds on and invof arpt. Fuel A+ C513–871–2020. Clsd to scheduled ACR ops greater than 9 pax seats. 48 hr PPR for unsched ACR ops with gtr than 30 passenger seats call amgr. AER Rwy 25 and Rwy 21 are closely lctd; vfy cor rwy with compass hdg bfr dep. Arpt sfc cond unmon dly 0400–1200Z‡. Twy D, E, G, & H clsd to unsked ACR ops gtr than 30 pax seats. Twy H not vsb fm ATCT, ctc ground control. When ATCT clsd, use CTAF. Ldg fee. Flight Notification Service (ADCUS) available.



AIRPORT MANAGER: 513-352-6340
WEATHER DATA SOURCES: ASOS (513) 321–6291
COMMUNICATIONS: CTAF 118.7 **ATIS** 123.6 **UNICOM** 122.95
Ⓡ **APP/DEP CON** 121.0
LUNKEN TOWER 118.7 (1200–0400Z‡) **GND CON/CLNC DEL** 121.9 **CLNC DEL** 124.9 (when twr closed)
AIRSPACE: CLASS D svc 1200–0400Z‡; other times CLASS E.
VOR TEST FACILITY (VOT) 108.4
RADIO AIDS TO NAVIGATION: NOTAM FILE DAY.
ILS/DME 110.9 I–LUK Chan 46 Rwy 21. Class IA. Unmonitored when ATCT clsd. DME unusable byd 25° left of course.
COMM/NAV/WEATHER REMARKS: Emerg frequency 121.5 not avbl at twr. Cust in tempo fac; cust fac reqs must be smtd to arpt first by calling 513–709–2761 or email #DOTE–AVIATION@CINCINNATI OH.GOV.

CINCINNATI WEST (See HARRISON on page 285)

CINCINNATI/NORTHERN KENTUCKY INTL (See COVINGTON on page 275)

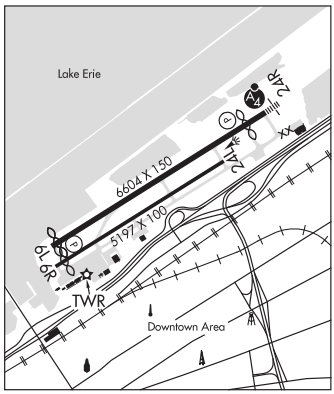
CIRCLEVILLE

PICKAWAY CO MEML (CYO)(KCYO) 5 S UTC–5(–4DT) N39°30.96′ W82°58.93′ **CINCINNATI**
685 B NOTAM FILE DAY **L–29A**
RWY 01–19: H4346X75 (ASPH) S–30, D–40 MIRL 0.5% up N **IAP**
RWY 19: REIL. PAPI(P4R)—GA 3.0° TCH 24′.
SERVICE: **FUEL** 100LL, JET A **LGT** ACTIVATE REIL Rwy 19; PAPI Rwy 19; MIRL—CTAF.
AIRPORT REMARKS: Unatndd. Fuel: 100LL and Jet A avbl H24 via credit card.
AIRPORT MANAGER: 740-474-5145
COMMUNICATIONS: CTAF/UNICOM 122.7
Ⓡ **COLUMBUS APP/DEP CON** 134.0
CLEARANCE DELIVERY PHONE: For CD ctc Columbus Apch at 614-338-8537.
RADIO AIDS TO NAVIGATION: NOTAM FILE DAY.
APPLETON (VH) (H) VORTACW 116.7 APE Chan 114 N40°09.06′ W82°35.30′ 212° 42.2 NM to fld. 1354/6W.
VOR unusable:
025°–030°
TACAN AZIMUTH unusable:
075°–095°
110°–115°
DME unusable:
075°–080°
YELLOW BUD (L) VORW 112.5 XUB N39°31.61′ W82°58.68′ at fld. 689/5W.

CLERMONT CO (See BATAVIA on page 259)

CLEVELAND

BURKE LAKEFRONT (BKL)(KBKL) 1 N UTC–5(–4DT) N41°31.07′ W81°40.96′ **DETROIT**
584 B ARFF Index—See Remarks NOTAM FILE BKL **H–10G, L–30G**
RWY 06L–24R: H6604X150 (ASPH–GRVD) S–93, D–113, 2S–144, **IAP, AD**
2D–170 PCR 426 F/C/X/T HIRL
RWY 06L: REIL. PAPI(P4R)—GA 3.0° TCH 45′. Thld dsplcd 178′.
RWY 24R: MALSF. PAPI(P4R)—GA 3.0° TCH 42′. Thld dsplcd 600′. Bldg. Rgt tfc.
RWY 06R–24L: H5197X100 (ASPH–GRVD) S–43, D–50, 2D–82
PCN 63/F/C/X/T HIRL No Part 121/Part 380 Ops
RWY 06R: Thld dsplcd 275′.
RWY 24L: REIL. Antenna. Rgt tfc.
RUNWAY DECLARED DISTANCE INFORMATION
RWY 06L: TORA–6503 TODA–6503 ASDA–6503 LDA–6325
RWY 06R: TORA–5199 TODA–5199 ASDA–5199 LDA–4924
RWY 24L: TORA–5199 TODA–5199 ASDA–5199 LDA–5199
RWY 24R: TORA–6603 TODA–6603 ASDA–6603 LDA–6003
ARRESTING GEAR/SYSTEM
RWY 24R: EMAS
SERVICE: S4 **FUEL** 100LL, JET A **OX** 1, 2 **LGT** When ATCT clsd ACTVT MALSF Rwy 24R; REIL Rwy 06L—CTAF. HIRL Rwy 06L–24R preset med intst, to incr intst RDO req on UNICOM. PAPI Rwy 06L and 24R opr consly. Rwy 06L unusable byd 5° right of centerline. PAPI Rwy 24R unusable byd 8° left of course.



AIRPORT REMARKS: Attended continuously. Birds and waterfowl on and invof airport. 72′ ship crane 1300′ southwest of Rwy 06R. Class IV ARFF Index A. Clsd to skedd ACR ops gtr than 9 pax seats. PPR for unsked ACR ops with more than 30 pax seats call amgr. Rwy 06R–24L clsd when ATCT clsd. Rwy 06L–24R and Rwy 06R–24L apch surfaces have navigable waterways creating possible vessel obstruction areas—check local NOTAMS for current activity; vessel height; etc. Ldg fee. Fee schedule based on number of engines and gross weight. Flight Notification Service (ADCUS) avbl 24 hrs Mon–Fri reg for svc on Sat; Sun and holidays must be made prior to 2130Z‡ on Fri; 2 hrs advance notice req call 216–267–3600. Private acft and general aviation only.
AIRPORT MANAGER: 216-781-6411
WEATHER DATA SOURCES: ASOS (216) 241–6904 LAWRS.
COMMUNICATIONS: CTAF 124.3 **ATIS** 125.25 **UNICOM** 122.95
Ⓡ **CLEVELAND APP/DEP CON** 125.35
TOWER 124.3 (1200Z‡ Mon to 0400Z‡ Fri, 1200–0400Z‡ Sat, 1300–0500Z‡ Sun) **GND CON** 121.9
CLNC DEL 121.9 (When twr clsd)
CLEARANCE DELIVERY PHONE: For CD when ATCT clsd ctc Cleveland Apch at 216-352-2323.

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AIRSPACE: CLASS D svc 1200Z‡ Mon to 0400Z‡ Fri, 1200–0400Z‡ Sat, 1300–0500Z‡ Sun; other times CLASS G.
RADIO AIDS TO NAVIGATION: NOTAM FILE CLE.
CHARDON (DH) DME 112.7 CXR Chan 74 N41°31.02´ W81°09.79´ 270° 23.4 NM to fld. 1317.
DME unusable:
019°–029° byd 34 NM blo 3,700´
158°–174° blo 5,500´
253°–274° blo 4,100´
ILS/DME 109.75 I–BFT Chan 34(Y) Rwy 24R. Class IE. DME unusable byd 30° right of course.
COMM/NAV/WEATHER REMARKS: Emerg frequency 121.5 not available at twr.

CLEVELAND–HOPKINS INTL (CLE)(KCLE) 9 SW UTC–5(–4DT) N41°24.56´ W81°51.28´

DETROIT H–10G, L–30G IAP, AD

800 B AOE Class I, ARFF Index C NOTAM FILE CLE

RWY 06R–24L: H9953X150 (CONC–GRVD) S–100, D–185, 2S–175, 2D–340 PCR 840 R/B/W/T HIRL CL
RWY 06R: MALSR. TDZL. PAPI(P4L)—GA 3.0° TCH 73´. RVR–TMR Thld dsplcd 1923´. Trees.
RWY 24L: MALSR. TDZL. PAPI(P4R)—GA 3.0° TCH 48´. RVR–TMR
RWY 06L–24R: H9000X150 (CONC–GRVD) S–75, D–200, 2S–175, 2D–400 PCR 1080 R/B/W/T HIRL CL
RWY 06L: ALSF2. TDZL. PAPI(P4L)—GA 3.0° TCH 69´. RVR–TMR Trees.
RWY 24R: ALSF2. TDZL. PAPI(P4R)—GA 3.0° TCH 65´. RVR–TMR
RWY 10–28: H6018X150 (ASPH–CONC–GRVD) S–155, D–200, 2S–175, 2D–400 PCR 680 R/B/W/T HIRL 0.5% up E
RWY 10: REIL. PAPI(P4L)—GA 3.0° TCH 45´. RVR–R Tree.
RWY 28: MALSF. PAPI(P4R)—GA 3.0° TCH 45´. RVR–T Pole.
RUNWAY DECLARED DISTANCE INFORMATION

RWY 06L:	TORA–9000	TODA–9000	ASDA–9000	LDA–9000
RWY 06R:	TORA–9956	TODA–9956	ASDA–9956	LDA–8029
RWY 10:	TORA–6018	TODA–6018	ASDA–6018	LDA–6018
RWY 24L:	TORA–9956	TODA–9956	ASDA–9956	LDA–9956
RWY 24R:	TORA–9000	TODA–9000	ASDA–9000	LDA–9000
RWY 28:	TORA–6018	TODA–6018	ASDA–6018	LDA–6018

ARRESTING GEAR/SYSTEM
RWY 10: EMAS
RWY 28: EMAS
SERVICE: S4 **FUEL** 100LL, JET A1+ **OX** 1, 2, 3, 4 **LGT** Rwy 10PAPI unusbl byd 8° L & R of cntrln.
NOISE: All apchs are ovr noise sensitive areas. Arpt late ngt noise abatement procedures are in effect 0400–1100Z‡. Additional noise abatement procedures are in effect call amgr normal business hrs at 216–265–6090.
AIRPORT REMARKS: Attended continuously. Deer, coyotes, & birds inclg waterfowl on & invof arpt. ASSC in use. Operate transponders with altitude reporting mode and ADS–B (if equipped) enabled on all airport surfaces. Twys clsd Oct–Apr to support deicing ops: Twy M; Twy J2; Twy M1 btn Twy L & Twy J1; Twy M2 btn Twy L & Twy J1. Txl H clsd to acft with wingspan ovr 171 ft. Pad 2 and Taxilane Y1 rstd to Group II acft, less than 79´ wingspan. Ramp area concourse D between gates D1, D28 clsd except acft wingspan less than 86´. Pad 3 bays 1–5 clsd to acft with wingspan over 134´. Pad 3 bay 6 clsd to acft with wingspan over 94´. Twy F clsd to acft with wingspan over 118´. NASA Glenn Research Center; NASA ramp PPR call 216–433–2031; Mon–Fri 1300–2230Z‡. Contact NASA ops on freq 122.925 within 50 NM. Ldg Fee. ADCUS avbl Mon–Sun 1300–0100Z‡, ltd avblty durg off hrs; all reqs for svc must be made with the U.S. Cust Svc ofc lctd at gate A–14 call 216–267–3600 durg listed hrs.
AIRPORT MANAGER: 216-265-6127
WEATHER DATA SOURCES: ASOS (216) 264–9022 TDWR.
COMMUNICATIONS: D–ATIS ARR 127.85 **D–ATIS DEP** 132.375 **UNICOM** 122.95
Ⓡ **APP CON** 126.55
Ⓡ **DEP CON** 128.25 135.875
TOWER 124.5
GND CON 121.7 **CLNC DEL** 125.05
CPDLC (LOGON KUSA)
PDC
AIRSPACE: CLASS B See VFR Terminal Area Chart.

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VOR TEST FACILITY (VOT) 110.4
RADIO AIDS TO NAVIGATION: NOTAM FILE CLE.
DRYER (VH) (DH) VORW/DME 113.6 DJB Chan 83 N41º21.48´ W82º09.72´ 082º 14.2 NM to fld. 780/5W.
VOR unusable:
001º–010º byd 40 NM
020º–024º byd 40 NM
080º–095º byd 40 NM
110º–120º byd 40 NM
135º–150º
155º–165º
185º–197º
210º–218º
219º–224º byd 40 NM
225º–235º byd 40 NM blo 11,000´
225º–235º byd 95 NM
225º–245º byd 20 NM blo 3,500´
246º–257º byd 40 NM
286º–355º byd 40 NM
DME unusable:
187º–197º
289º–310º
322º–332º
350º–060º
ILS/DME 111.55 I–LIZ Chan 52(Y) Rwy 06L. Class IIIE.
ILS/DME 111.9 I–CLE Chan 56 Rwy 06R. Class IIE.
ILS/DME 109.9 I–HPI Chan 36 Rwy 24L. Class IIE. LOC unusable byd 20º left of course.
ILS/DME 111.55 I–PVY Chan 52(Y) Rwy 24R. Class IIIE.
ILS/DME 110.7 I–PXP Chan 44 Rwy 28. Class IE.
COMM/NAV/WEATHER REMARKS: Freq 121.5 not avbl at FSS.

CUYAHOGA CO (CGF)(KCGF) 10 E UTC–5(–4DT) N41º33.88´ W81º29.23´ **DETROIT**
876 B NOTAM FILE CGF **H–10G, L–30G**
RWY 06–24: H5502X100 (ASPH–GRVD) S–90, D–123, 2D–213 PCN 35/F/C/X/U HIRL **IAP, AD**
RWY 06: REIL. PAPI(P4L)—GA 3.0º TCH 45´. Thld dsplcd 318´. Tree.
RWY 24: MALSR. PAPI(P4L)—GA 3.0º TCH 45´. Thld dsplcd 500´. Road.
RUNWAY DECLARED DISTANCE INFORMATION
RWY 06: TORA–5502 TODA–5502 ASDA–5502 LDA–5184
RWY 24: TORA–5502 TODA–5502 ASDA–5502 LDA–5000
ARRESTING GEAR/SYSTEM
RWY 06: EMAS
RWY 24: EMAS
SERVICE: S4 **FUEL** 100LL, JET A, A+ **OX** 3 **LGT** When ATCT clsd ACTVT windsocks; MALSR Rwy 24; REIL Rwy 06; PAPI Rwy 06, HIRL Rwy 06–24—CTAF. PAPI Rwy 24 opr consly.
NOISE: Noise abatement procs in effect call arpt.
AIRPORT REMARKS: Attended 1100–0400Z‡. For aft hrs svc call 216–261–8800 drg atndd hrs. Birds & wildlife on & invof arpt. Flt trg prohibited 0400–1200Z‡. ATCT vis SW ltd wi 500 ft AER Rwy 06.
AIRPORT MANAGER: 216-289-4111
WEATHER DATA SOURCES: AWOS–3PT (216) 998–7640
COMMUNICATIONS: CTAF 118.5 **D–ATIS** 119.95 (216)–998–7640
Ⓡ **CLEVELAND APP/DEP CON** 125.35
COUNTY TOWER 118.5 (1200–0400Z‡) **GND CON** 121.85 **CLNC DEL** 121.85 (When twr clsd)
CLEARANCE DELIVERY PHONE: For CD when ATCT clsd ctc Cleveland Apch at 216-352-2323.
AIRSPACE: CLASS D svc 1200–0400Z‡; other time CLASS G.
RADIO AIDS TO NAVIGATION: NOTAM FILE CLE.
CHARDON (DH) DME 112.7 CXR Chan 74 N41º31.02´ W81º09.79´ 281º 14.9 NM to fld. 1317.
DME unusable:
019º–029º byd 34 NM blo 3,700´
158º–174º blo 5,500´
253º–274º blo 4,100´
ILS/DME 111.1 I–CGF Chan 48 Rwy 24. Class IA. DME unusable byd 20º left of course. Autopilot cpd apch NA blw 1,513´.
COMM/NAV/WEATHER REMARKS: Emrg freq 121.5 unmonitored.

CLINTON FLD (See WILMINGTON on page 320)

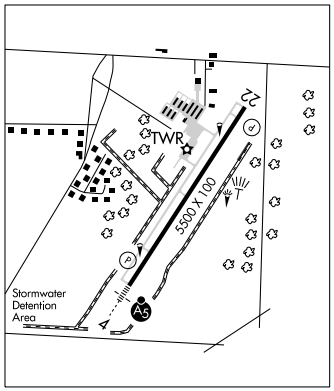
COBBS N39º44.58´ W83º01.22´ NOTAM FILE LCK. **CINCINNATI**
NDB (LOMW) 253 DD 052º 6.0 NM to Rickenbacker Intl. 705/7W.

COLUMBIA (4G8) 1 WNW UTC–5(–4DT) N41°19.12′ W81°57.63′ **DETROIT L–30G**
811 NOTAM FILE CLE
RWY 18–36: H3152X40 (ASPH) LIRL(NSTD)
RWY 18: Thld dsplcd 300′. Trees.
RWY 36: Thld dsplcd 209′. Tree.
SERVICE: **LGT** NSTD LIRL Rwy 18–36 OTS indefly. Rwy 18–36 NSTD LIRL due to misg thr lgts.
AIRPORT REMARKS: Attended Mon–Fri 1400–2200Z‡; Sat–Sun ireg. Unatndd major hols. Rwy 18–36 clsd dly SS–SR. Ocnl deer, birds, & otr wildlife on & invof arpt. Rwy end 18: nstd nrs only due to no dthr mkgs, no arrowheads; north 300 ft unmkd. Rwy end 36: nstd nrs only due to no dthr mkgs, no arrowheads; north 300 ft unmkd.
AIRPORT MANAGER: 757-510-6788
COMMUNICATIONS: CTAF/UNICOM 122.8
CLEARANCE DELIVERY PHONE: For CD ctc Cleveland Apch at 216-352-2323.
RADIO AIDS TO NAVIGATION: NOTAM FILE CLE.
DRYER (VH) (DH) VORW/DME 113.6 DJB Chan 83 N41°21.48′ W82°09.72′ 109° 9.4 NM to fld. 780/5W.
VOR unusable:
001°–010° byd 40 NM
020°–024° byd 40 NM
080°–095° byd 40 NM
110°–120° byd 40 NM
135°–150°
155°–165°
185°–197°
210°–218°
219°–224° byd 40 NM
225°–235° byd 40 NM blo 11,000′
225°–235° byd 95 NM
225°–245° byd 20 NM blo 3,500′
246°–257° byd 40 NM
286°–355° byd 40 NM
DME unusable:
187°–197°
289°–310°
322°–332°
350°–060°

COLUMBIANA CO (See EAST LIVERPOOL on page 281)

COLUMBUS

BOLTON FLD (TZR)(KTZR) 7 WSW UTC–5(–4DT) N39°54.07′ W83°08.22′ **CINCINNATI**
904 B TPA—1704(800) NOTAM FILE TZR **H–10G, L–29A**
RWY 04–22: H5500X100 (ASPH) S–93, D–156, 2S–95, 2D–258 **IAP, AD**
PCR 364 F/B/X/T MIRL
RWY 04: MALSR. PAPI(P4L)—GA 3.0° TCH 25′.
RWY 22: REIL. PAPI(P4L)—GA 3.0° TCH 25′.



SERVICE: S4 **FUEL** 100LL, JET A1+ **OX** 3 **LGT** When ATCT clsd
ACTVT MALSR Rwy 04; REIL Rwy 22; MIRL Rwy 04–22—CTAF.
AIRPORT REMARKS: Attended 1230–0030Z‡. Birds & otr wildlife on & invof arpt. Bln & banner act on & invof arpt. 100LL avbl H24 self svc via credit card. High tension plines/towers NE–SE. Calm wind Rwy 04.
AIRPORT MANAGER: 614-851-9900
WEATHER DATA SOURCES: AWOS–3PT 135.925 (614) 878–1722. Freq unavbl 1230–0030Z‡ ctc gnd ctl 121.8 for wx.
COMMUNICATIONS: CTAF 128.1
Ⓡ **COLUMBUS APP/DEP CON** 134.0
TOWER 128.1 (1230–0030Z‡) **GND CON** 121.8
CLEARANCE DELIVERY PHONE: For CD when ATCT is clsd ctc Columbus Apch at 614-338-8537.
AIRSPACE: CLASS D svc 1230–0030Z‡; other times CLASS G.
RADIO AIDS TO NAVIGATION: NOTAM FILE DAY.
APPLETON (VH) (H) VORTACW 116.7 APE Chan 114 N40°09.06′ W82°35.30′ 246° 29.4 NM to fld. 1354/6W.
VOR unusable:
025°–030°
TACAN AZIMUTH unusable:
075°–095°
110°–115°
DME unusable:
075°–080°
BOUTN NDB (MHW/LOM) 230 BU N39°49.16′ W83°12.28′ 037° 5.8 NM to fld. 922/5W. NDB unmonitored 0200–1400Z‡.
NDB unusable:
355°–010° byd 15 NM
ILS 111.7 I–BUZ Rwy 04. LOM BOUTN NDB. Unmonitored when ATCT clsd. Glideslope unmonitored when ATCT clsd. BOUTN NDB unusable 357°–027° byd 10 NM. Autopilot coupled approach NA below 1,144 feet. Glideslope reversal at 0.61 NM from threshold.
COMM/NAV/WEATHER REMARKS: Emerg frequency not monitored all times. For fuel and acft svcs ctc FBO on 123.3.

JOHN GLENN COLUMBUS INTL (CMH)(KCMH) P (AR N) 6 E UTC–5(–4DT) N39º59.82´ W82º53.53´ **CINCINNATI H–10G, L–29A IAP, AD**

815 B LRA Class I, ARFF Index C NOTAM FILE CMH

RWY 10R–28L: H10114X150 (ASPH–GRVD) S–120, D–250, 2D–550, 2D/2D2–1120 PCR 778 F/A/X/T HIRL CL

RWY 10R: MALSR. TDZL. PAPI(P4L)—GA 3.0º TCH 70´. RVR–TR

RWY 28L: MALSR. TDZL. PAPI(P4L)—GA 3.0º TCH 68´. RVR–TR

RWY 10L–28R: H8000X150 (ASPH–GRVD) S–120, D–242, 2D–472, 2D/2D2–965 PCR 557 F/A/X/T HIRL

RWY 10L: MALSR. PAPI(P4L)—GA 3.0º TCH 51´. RVR–TR

RWY 28R: MALSR. PAPI(P4R)—GA 3.0º TCH 50´. RVR–TR

RUNWAY DECLARED DISTANCE INFORMATION

RWY 10L:TORA–8000 TODA–8000 ASDA–8000 LDA–8000

RWY 10R:TORA–10114 TODA–10114 ASDA–10114 LDA–10114

RWY 28L:TORA–10114 TODA–10114 ASDA–10114 LDA–10114

RWY 28R:TORA–8000 TODA–8000 ASDA–8000 LDA–8000

SERVICE: S4 **FUEL** 100, JET A1+ **OX** 3, 4 **MILITARY— FUEL** A, A+ (C614–237–7290/3747) (NC–100, A1+).

NOISE: Be alert: Rwy 10L–28R restrictions on Stage I & II turbojet acft 0300–1300Z‡ & on Stage III turbojet acft 0300–1200Z‡. Practice apchs for high noise level type acft including non–Stage III mil jet acft shall not be approved unless Rwy 10R–28L is in use & the apch terminates in a full stop taxi–back opn.

AIRPORT REMARKS: Attended continuously. Birds invof arpt. Model acft tfc within a 1 NM radius of a point 8 NM on a 010º bearing from the arpt; surface–5000 ft AGL; SR–SS daily. Pilots conducting EFVS ops; be aware LED ALS in use 28L. Hold pad for Rwy 28L rstd to acft with wingspan less than 118´. Rwy 10L–28R blast pads 200´ x 200´. All surfaces around terminal north of Twy D and south of Twy E are non–movement areas. Twy D–5 pavement (north of Twy D) is restricted to acft with wingspan less than 79´. Twy F1 restricted to acft with wingspan less than 120´. Twy R1 rstd to acft with wingspan less than 79´. Twys R2, R3, R4, R5 and R6 rstd to wingspan less than 118´. Taxilane Concourse A btn Twy D3 and Twy D4 clsd to acft wingspan more than 130´. Taxilane Concourse C btn twy J and Twy K clsd to acft wingspan more than 135´. Noise barrier located at southeast side of airfield rstd to acft with wingspan less than 79´. SAID in use. Operate transponders with altitude reporting mode and ADS–B (if equipped) enabled on all airport surfaces. Ldg fee. To req ldg rights ctc US Customs between 1230–0300Z‡ Mon–Fri at 614–497–1865. Flight Notification Service (ADCUS) avbl.

AIRPORT MANAGER: 614-239-4004

WEATHER DATA SOURCES: ASOS 124.6 (614) 333–9354. TDWR.

COMMUNICATIONS: D–ATIS 124.6 **UNICOM** 122.95

COLUMBUS RCO 122.2 (DAYTON RADIO)

Ⓡ **COLUMBUS APP/DEP CON** 134.0 (100º–279º) 125.95 (280º–099º)

COLUMBUS TOWER 132.7 **GND CON** 121.9 **CLNC DEL** 126.3

CPDLC (LOGON KUSA)

PDC

AIRSPACE: CLASS C svc ctc **APP CON**.

RADIO AIDS TO NAVIGATION: NOTAM FILE DAY.

APPLETON (VH) (H) VORTACW 116.7 APE Chan 114 N40º09.06´ W82º35.30´ 243º 16.8 NM to fld. 1354/6W.

VOR unusable:
025º–030º

TACAN AZIMUTH unusable:
075º–095º
110º–115º

DME unusable:
075º–080º

ILS/DME 109.1 I–CBP Chan 28 Rwy 10L. Class IE.

ILS/DME 111.75 I–AQI Chan 54(Y) Rwy 10R. Class IIE. DME unusable byd 20º right of course.

ILS/DME 111.75 I–CMH Chan 54(Y) Rwy 28L. Class IIE.

ILS/DME 109.1 I–ONB Chan 28 Rwy 28R. Class IE. Autopilot cpd apch NA.

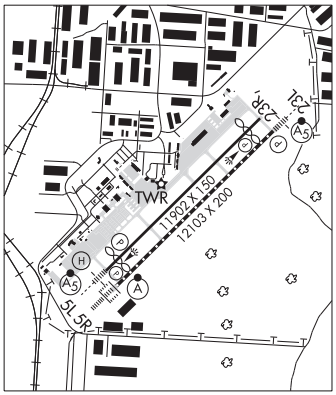
OHIO STATE UNIVERSITY (OSU)(KOSU) P (NG) 10 NW UTC–5(–4DT) N40°04.77′ W83°04.39′ **DETROIT**
906 B Class IV, ARFF Index A NOTAM FILE OSU **H–10G, L–29A**
RWY 09R–27L: H5004X100 (ASPH–GRVD) S–120, D–250, 2D–550, 2D/2D2–1061 PCR 860 F/C/X/T **IAP, AD**
HIRL No Part 121/Part 380 Ops
RWY 09R: MALSR. PAPI(P4L)—GA 3.0° TCH 51′.
RWY 27L: REIL. PAPI(P4L)—GA 3.0° TCH 28′. Tree.
RWY 05–23: H3562X100 (ASPH) S–76, D–122, 2D–206 PCR 290 F/B/X/T 0.3% up SW No Part 121/Part 380 Ops
RWY 05: Trees.
RWY 23: Trees.
RWY 09L–27R: H2994X100 (ASPH) S–63, D–91, 2D–154 PCR 240 F/C/X/T MIRL 0.4% up W No Part 121/Part 380 Ops
RWY 09L: VASI(V2L)—GA 3.0° TCH 27′.
RWY 27R: VASI(V2L)—GA 3.0° TCH 31′. Trees.
RUNWAY DECLARED DISTANCE INFORMATION
RWY 05: TORA–3562 TODA–3562 ASDA–3562 LDA–3562
RWY 09L: TORA–2994 TODA–2994 ASDA–2994 LDA–2994
RWY 09R: TORA–5004 TODA–5004 ASDA–5004 LDA–5004
RWY 23: TORA–3562 TODA–3562 ASDA–3562 LDA–3562
RWY 27L: TORA–5004 TODA–5004 ASDA–5004 LDA–5004
RWY 27R: TORA–2994 TODA–2994 ASDA–2994 LDA–2994
SERVICE: S4 **FUEL** 100LL, JET A1+ **OX** 1, 2 **LGT** When ATCT clsd ACTVT MALSR Rwy 09R—CTAF. REIL Rwy 27L; PAPI Rwy 09R & 27L; VASI Rwy 09L & 27R; HIRL Rwy 09R–27L – opr consly med intst. MIRL Rwy 09L–27R – opr consly low intst. **MILITARY— FUEL** (NC–100LL, A1+)
NOISE: Noise sensitive area within 4 miles to the north and northeast. Noise abatement rstrns: No TGL or rptd tkof/lndg 0400–1200Z‡ dly.
AIRPORT REMARKS: Attended 1100–0400Z‡. Birds & deer on & invof arpt. Sfc conds unmon 0400–1200Z‡. Rwy 05–23 CLOSED dly SS–SR. All twys north of Rwy 09R–27L clsd to unsked ACR ops gtr than 30 pax seats. Clsd to Part 121 skedd ACR ops gtr than 9 pax seats; 90 day PPR for unsked ACR ops gtr than 30 pax seats—call amgr. Rwy 05–23, Rwy 09L–27R and Rwy 09R–27L, 90 day PPR for unsked ACR ops gtr than 30 pax seats–call amgr. Closed ramp north of Twy G 24 hour PPR for use 614–292–5617. Snow removal operating procedures: when twr clsd, announce arrs/deps on freq 118.8.
AIRPORT MANAGER: 614-292-4229
WEATHER DATA SOURCES: ASOS 121.35 (614) 451–2465. LAWRS.
COMMUNICATIONS: CTAF 118.8 **ATIS** 121.35 **UNICOM** 122.95
Ⓡ **COLUMBUS APP/DEP CON** 125.95
STATE TOWER 118.8 (1200–0400Z‡) **GND CON** 121.7 **CLNC DEL** 121.7
AIRSPACE: CLASS D svc 1200–0400Z‡; other times CLASS G.
RADIO AIDS TO NAVIGATION: NOTAM FILE DAY.
APPLETON (VH) (H) VORTACW 116.7 APE Chan 114 N40°09.06′ W82°35.30′ 265° 22.7 NM to fld. 1354/6W.
VOR unusable:
025°–030°
TACAN AZIMUTH unusable:
075°–095°
110°–115°
DME unusable:
075°–080°
FULER NDB (MHW/LOM) 515 OS N40°04.42′ W83°11.88′ 091° 5.8 NM to fld. 941/5W. NOTAM FILE OSU.
ILS 108.5 I–OSU Rwy 09R. Class IT. LOM FULER NDB. Unmonitored.
COMM/NAV/WEATHER REMARKS: Emerg frequency 121.5 not avbl at twr.

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HELIPAD H1: H40X40 (ASPH)
HELIPORT REMARKS: Heliport (unlit) located north side of airfield, adjacent Air Guard ramp, Twy G. Helicopter lndgs/tkfs prohibited on Twy A and all ramp area south of Twy A. Helicopters ground taxi if capable on Twy A abeam ramp. When able, helicopters use 1900 MSL as traffic pattern altitude.

RICKENBACKER INTL (LCK)(KLCK) P (ANG ARNG) 10 S UTC–5(–4DT) N39°48.83′ W82°55.67′ **CINCINNATI**
744 B TPA—See Remarks LRA ARFF Index—See Remarks NOTAM FILE LCK **H–10G, L–29A**
IAP, DIAP, AD

RWY 05R–23L: H12103X200 (ASPH–CONC–GRVD) S–120, D–230, 2S–175, 2D–449, 2D/2D2–973 PCR 708 R/A/W/T HIRL CL
RWY 05R: ALSF2. TDZL. PAPI(P4L)—GA 3.0° TCH 69′. RVR–T
RWY 23L: MALSR. PAPI(P4L)—GA 3.0° TCH 78′. RVR–T
RWY 05L–23R: H11902X150 (ASPH–GRVD) S–120, D–195, 2S–175, 2D–368, 2D/2D2–854 PCR 581 R/A/W/T HIRL
RWY 05L: MALSR. PAPI(P4L)—GA 3.0° TCH 70′. Thld dsplcd 898′.
RWY 23R: REIL. PAPI(P4L)—GA 3.0° TCH 79′. Thld dsplcd 989′.
RUNWAY DECLARED DISTANCE INFORMATION
RWY 05L:TORA–11902 TODA–11902 ASDA–11902 LDA–11004
RWY 05R:TORA–12103 TODA–12103 ASDA–12103 LDA–12103
RWY 23L:TORA–12103 TODA–12103 ASDA–12103 LDA–12103
RWY 23R:TORA–11902 TODA–11902 ASDA–11902 LDA–10913
SERVICE: S4 **FUEL** 100LL, JET A, A++ **LGT** Bdry lgt avbl.
MILITARY— JASU 6(A/M32A–86) 9(B809) 4(AM32–95) **FUEL** J8(Mil), 100LL, A, A+. **FLUID** SP PRESAIR LHOX **OIL** O–128 **TRAN ALERT** Ltd svc avbl but no PPR rqr. No ANG tran svc off ANG Ramp.
NOISE: Noise abatement proc in efct fm 0400–1200Z‡, DEP Rwy 23L & 23R winds 10 knots or less; ARR Rwy 05L & 05R winds 10 knots or less; arpt ops 614–374–1869.



AIRPORT REMARKS: Attended continuously. Birds on and invof arpt. Class I, ARFF Index B. Index E ARFF equip avbl upon request, ctc arpt opns 614–374–1869. TPA for lgt acft weighing 12,500 lbs or less 1400(656), TPA for acft greater than 12,500 lbs 1900(1156), TPA for overhead tfc 2400(1656). To req ldg rights ctc US Customs between 1230–0300Z‡ Mon–Fri at 614–497–1865. Lndg fee.
MILITARY REMARKS: See FLIP AP/1 Supplementary Arpt Remarks. **RSTD** AMC acft opr restricted during Bird Watch Conditions Moderate (tkf and ldg permission only when departure/arrival routes avoid identification bird activity, no local IFR/VFR tfc pattern) and Severe (tkf and ldg prohibited without OG/CC approval) ctc Comd Post for current Bird Watch Cond code. All fixed wing military acft requiring parking and/or svc on 121 ARW ramp must have PPR number 48 hr prior from Base OPS DSN 696–4595, C614–492–4595. Base OPS hr vary. Clsd holidays. **CAUTION** Bird and deer hazard. **ANG** 121 ARW KC–135–R Comd Post DSN 696–4468. Limited tran svc avbl, weekdays 1200–2000Z‡ except hols. Limited tran fuel/parking, tran aircrew must assist/perform refuel opr. Fuel avbl on ANG ramp on prior request only. Acft support not coordinated by PPR 48 hr prior with 121 ARW may not be avbl. **ARNG** Opr 1200–2100Z‡ weekdays except hols. No tran svc after 1900Z‡, DSN 346–6411, C614–336–6411. Ctc C–26 OPS prior to entering C–26 ramp/parking area, DSN 346–6473, C614–336–6473.
AIRPORT MANAGER: 614-239-4000
WEATHER DATA SOURCES: AWOS–3 (614) 492–2441
COMMUNICATIONS: ATIS 132.75 **UNICOM** 122.95
Ⓡ **COLUMBUS APP/DEP CON** 134.0 279.6
RICKENBACKER TOWER 120.05 348.4 **GND CON** 125.275 275.8
CLNC DEL 125.275 275.8
ANG COMD POST 238.8 (Call RICK CON) **ARNG OPS** 123.09 142.6 228.8 36.7
ARNG C–26 OPS 139.3 (Call TORSO OPS) **ARW OPS** 238.8 (Call BRUTUS OPS)
AIRSPACE: CLASS D.
RADIO AIDS TO NAVIGATION: NOTAM FILE DAY.
APPLETON (VH) (H) VORTACW 116.7 APE Chan 114 N40°09.06′ W82°35.30′ 224° 25.6 NM to fld. 1354/6W.
VOR unusable:
025°–030°
TACAN AZIMUTH unusable:
075°–095°
110°–115°
DME unusable:
075°–080°
COBBS NDB (LOMW) 253 DD N39°44.58′ W83°01.22′ 052° 6.0 NM to fld. 705/7W. NOTAM FILE LCK.
PICKL NDB (LOMW) 376 LC N39°52.86′ W82°50.16′ 233° 5.9 NM to fld. 764/7W. NOTAM FILE LCK.
ILS/DME 110.55 I–FQS Chan 42(Y) Rwy 05L. Class IE.
ILS/DME 110.1 I–DDV Chan 38 Rwy 05R. Class IIE. LOM COBBS NDB.
ILS 110.1 I–LCK Rwy 23L. Class IE. LOM PICKL NDB. Autopilot cpd apch NA blw 1,000′.
COMM/NAV/WEATHER REMARKS: Ctc GND CTL for CLNC prior to pushback onto Twy A from Cargo Ramp 2.

HELIPAD H1: H50X50 (CONC)

CONCORD AIRPARK (See PAINESVILLE on page 302)

COOK (See URBANA on page 313)

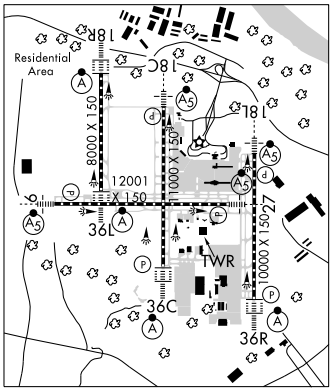
COSHOCTON

RICHARD DOWNING (I4Ø) 3 N UTC–5(–4DT) N40°18.61′ W81°51.15′ **DETROIT**
979 B NOTAM FILE CLE **H–10G, L–29B**
RWY 04–22: H5001X75 (ASPH) S–30, D–35 MIRL **IAP**
RWY 04: PAPI(P2L)—GA 3.5° TCH 26′.
RWY 22: REIL. PAPI(P4R)—GA 3.0° TCH 25′. Trees.
SERVICE: S4 **FUEL** 100LL, JET A+ **LGT** ACTIVATE REIL Rwy 22; MIRL Rwy 04–22—122.9. PAPI Rwy 04 & 22 opr continuously. PAPI Rwy 22, unusable byd 8° L of crs.
AIRPORT REMARKS: Attended 1400–2200Z‡. Deer, birds and otr wildlife on and invof arpt. For ser aft hrs see sign in FBO vestibule for ctc info. Fuel: 100LL & Jet A+ avbl full svc fm truck.
AIRPORT MANAGER: 740-622-2252
WEATHER DATA SOURCES: AWOS–3 118.875 (740) 295–7370.
COMMUNICATIONS: CTAF/UNICOM 123.0
Ⓡ **INDIANAPOLIS CENTER APP/DEP CON** 124.45
GCO 121.725 INDIANAPOLIS CENTER)
CLEARANCE DELIVERY PHONE: For CD if una via GCO ctc Indianapolis ARTCC at 317-247-2411.
RADIO AIDS TO NAVIGATION: NOTAM FILE ZZV.
ZANESVILLE (DH) DME 114.95 ZZV Chan 96(Y) N39°56.45′ W81°53.56′ 005° 22.2 NM to fld. 898.
DME unusable:
160°–170° byd 30 NM blo 3,500′

COURT HOUSE N39°36.05′ W83°23.50′ NOTAM FILE DAY. **CINCINNATI**
NDB (MHW) 414 CSS 222° 2.3 NM to Fayette Co. 989/6W. **L–29A**

COVINGTON

CINCINNATI/NORTHERN KENTUCKY INTL (CVG)(KCVG) 8 SW UTC–5(–4DT) N39°02.93′ **CINCINNATI**
W84°40.07′ **H–10G, L–26F, 27E**
896 B LRA ARFF Index—See Remarks NOTAM FILE CVG **IAP, AD**
RWY 09–27: H12001X150 (ASPH–CONC–GRVD) S–120, D–250, 2S–175, 2D–550, 2D/2D2–875 PCR 922 R/B/W/T HIRL CL
RWY 09: MALSR. TDZL. PAPI(P4L)—GA 3.0° TCH 70′. RVR–TR 0.3% down.
RWY 27: MALSR. PAPI(P4L)—GA 3.0° TCH 67′. RVR–TR
RWY 18C–36C: H11000X150 (ASPH–CONC–GRVD) S–120, D–250, 2S–175, 2D–550, 2D/2D2–875 PCR 741 R/A/W/T HIRL CL
RWY 18C: MALSR. TDZL. PAPI(P4R)—GA 3.0° TCH 71′. RVR–TMR
RWY 36C: ALSF2. TDZL. PAPI(P4L)—GA 3.0° TCH 77′. RVR–TMR 0.6% up.
RWY 18L–36R: H10000X150 (CONC–GRVD) S–120, D–250, 2S–175, 2D–550, 2D/2D2–875 PCR 790 R/A/W/T HIRL CL
RWY 18L: MALSR. TDZL. PAPI(P4L)—GA 3.0° TCH 71′. RVR–TMR
RWY 36R: ALSF2. TDZL. PAPI(P4R)—GA 3.0° TCH 70′. RVR–TMR
RWY 18R–36L: H8000X150 (CONC–GRVD) S–120, D–250, 2D–550, 2D/2D2–875 PCR 778 R/A/W/T HIRL CL
RWY 18R: ALSF2. TDZL. RVR–TMR
RWY 36L: ALSF2. TDZL. RVR–TMR



RUNWAY DECLARED DISTANCE INFORMATION
RWY 09: TORA–12000 TODA–12000 ASDA–11640 LDA–11640
RWY 27: TORA–12000 TODA–12000 ASDA–12000 LDA–12000
SERVICE: S4 **FUEL** 100LL, JET A
NOISE: Noise sens area N & S of arpt; rwy asgn 0300–1200Z‡ based on noise abatement. Successive or simul dep fm Rwy 18L, 18C, 36L, 36C & 36R apvd with course dvrg bgn no further than 2 mi fm EOR due to noise abatement. NOTE: See Special Notices—NOISE ABATEMENT PROCEDURES Covington, KY, Cincinnati/Northern Kentucky Intl Airport (CVG).
AIRPORT REMARKS: Attended continuously. Birds on and invof the arpt. Twys rstrd to 15 mph or less with wingspan 214′ or more. Rwy 09–27 W 4200′ and E 750′ conc; remainder asph overlay. Flight Notification Service (ADCUS) avbl. Class I, ARFF Index D. ARFF Index E avbl upon req. Rwy 18R–36L clsd to pax acft wingspan gtr than 140 ft. ASSC in use. Operate transponders with altitude reporting mode and ADS–B (if equipped) enabled on all airport surfaces.

CONTINUED ON NEXT PAGE

CONTINUED FROM PRECEDING PAGE

AIRPORT MANAGER: 859-767-3151
WEATHER DATA SOURCES: ASOS 134.375 (859) 414–0353. TDWR.
COMMUNICATIONS: D–ATIS ARR 134.375 **D–ATIS DEP** 135.3 **UNICOM** 122.95
Ⓡ **APP CON** 119.7 (090°–269°) 123.875 (270°–089°)
TOWER 118.3 (Rwy 09–27 and Rwy 18C–36C) 118.975 (Rwy 18L–36R) 133.325 (Rwy 18R–36L)
GND CON 121.7 **CLNC DEL** 120.4
Ⓡ **DEP CON** 128.7 (181°–360°) 126.65 (001°–180°)
RAMP CTL 130.90 (Ramp 1N/1S Txl & Ramp 2N/2S Txl) 130.375 (Ramp 3 Txl & N Txl) 129.475 (DHL Ramp) 130.5 (AMZ Ramp Ctl)
CPDLC (LOGON KUSA)
PDC
AIRSPACE: CLASS B See VFR Terminal Area Chart.
RADIO AIDS TO NAVIGATION: NOTAM FILE CVG.
(H) TACAN Chan 120 CVG (117.3) N39°00.96′ W84°42.20′ 044° 2.6 NM to fld. 878/4W.
ILS/DME 111.9 I–URN Chan 56 Rwy 09. Class ID.
ILS/DME 111.55 I–SIC Chan 52(Y) Rwy 18C. Class IIE.
ILS/DME 110.15 I–CIZ Chan 38(Y) Rwy 18L. Class IA. LOC unusable byd 25° left of course.
ILS/DME 110.75 I–CJN Chan 44(Y) Rwy 18R. Class IIE.
ILS 108.7 I–JDP Rwy 27. Class IIE. LOC unusable byd 20° right of course.
ILS/DME 109.9 I–CVG Chan 36 Rwy 36C. Class IIIE.
ILS/DME 110.75 I–VAC Chan 44(Y) Rwy 36L. Class IIE.
ILS/DME 110.35 I–EEI Chan 40(Y) Rwy 36R. Class IIIE.

CUBLA N39°21.21′ W83°52.55′ NOTAM FILE ILN. **CINCINNATI**
NDB (LOMW) 299 HW 048° 5.9 NM to Wilmington Air Park. 996/7W. **L–27E**

CUYAHOGA CO (See CLEVELAND on page 269)

DAHIO TROTWOOD (See DAYTON on page 276)

DARKE CO (See VERSAILLES on page 314)

DAYTON

DAHIO TROTWOOD (I44) 7 W UTC–5(–4DT) N39°45.91′ W84°20.58′ **CINCINNATI**
925 NOTAM FILE DAY
RWY 04–22: H2900X52 (ASPH)
RWY 04: Trees.
RWY 22: Trees.
AIRPORT REMARKS: Unattended. Ultralights and pwrd prchts on and invof arpt. Rwy 04–22 numerous cracks in pavement with 3′ vegetation and extsv FOD. Mowed path fm Rwy 04 end to hngr area not suitable for acft. Twy fm midfield to hgr area in poor cond—extsv vegetation and FOD. Seasonal crops alg enter len Rwy 04–22, 10 ft fm rwy edge, both sides.
AIRPORT MANAGER: 937-604-2619
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **COLUMBUS APP/DEP CON** 118.85
CLEARANCE DELIVERY PHONE: For CD ctc Columbus Apch at 614-338-8537.

DAYTON TRANSPORTATION CENTER HELIPORT (5D7) 0 N UTC–5(–4DT) N39°45.45′ W84°11.30′ **CINCINNATI**
800 B NOTAM FILE DAY
HELIPAD H1: H40X40 (CONC) S–4.5 PERIMETER LGTS
SERVICE: **LGT** ACTVT perimeter lgts and rotating bcn–CTAF.
HELIPORT REMARKS: Unattended. Rooftop: 40′ x 40′ concrete pad within 80′ x 60′ landing/takeoff area. Maximum landing weight 4500 lbs. Ingess/egrees 005–175. Rwy H1 incomp.
AIRPORT MANAGER: 937-454-8299
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Columbus Apch at 614-338-8537.

DAYTON/PHILLIPSBURG (3I7) 13 NW UTC–5(–4DT) N39°54.80′ W84°24.02′ **CINCINNATI**
1028 B NOTAM FILE DAY **L–27E**
RWY 03–21: H3000X40 (ASPH) LIRL **IAP**
RWY 03: REIL. Thld dsplcd 130′. Tree.
RWY 21: REIL.
SERVICE: S4 **FUEL** 100LL, JET A **OX** 1, 2
AIRPORT REMARKS: Attended Mon–Sat 1400–2200Z‡, Sun 1500–2200Z‡. Unatndd New Years, Easter, Thanksgiving, Christmas. 100LL avbl H24 self svc via credit card. Jet A avbl on req. Rwy 03–21 mkgs nstd basic due to nrs sml size and not lctd at thr; cntrln spacing. Rwy 03 dthr mkd with white line with no arrows.
AIRPORT MANAGER: 937-884-9795
COMMUNICATIONS: CTAF/UNICOM 122.7
Ⓡ **COLUMBUS APP/DEP CON** 134.45
CLEARANCE DELIVERY PHONE: For CD ctc Columbus Apch at 614-338-8537.
RADIO AIDS TO NAVIGATION: NOTAM FILE DAY.
(VL) (L) VOR/DME 114.5 DQN Chan 92 N40°00.99′ W84°23.81′ 183° 6.2 NM to fld. 989/1W.
DME unusable:
Byd 35 NM blo 2,900′
VOR unusable:
245°–250° byd 40 NM

DAYTON/WRIGHT BROTHERS (MGY)(KMGY) 10 S UTC–5(–4DT) N39°35.34′ W84°13.49′ **CINCINNATI**
957 B NOTAM FILE MGY **H–10G, L–27E**
RWY 02–20: H5000X100 (ASPH–GRVD) S–50, D–60 MIRL 0.4% up N **IAP**
RWY 02: PAPI(P2L)—GA 3.0° TCH 49′.
RWY 20: MALS. PAPI(P4L)—GA 3.0° TCH 39′. Thld dsplcd 590′. Road.
RUNWAY DECLARED DISTANCE INFORMATION
RWY 02: TORA–5000 TODA–5000 ASDA–4700 LDA–4700
RWY 20: TORA–5000 TODA–5000 ASDA–5000 LDA–4410
SERVICE: S4 **FUEL** 100LL, JET A, A+ **OX** 3, 4 **LGT** ACTVT MALS Rwy 20; PAPI Rwy 02 and 20; MIRL Rwy 02–20—CTAF. Twy lgts opr consly SS–SR. Rwy 20 PAPI unusbl byd 7 degs right of cntrln.
AIRPORT REMARKS: Attended 1200–0100Z‡. Sfc conds unmonitored 2030–1200Z‡ weekdays, all day weekends and hols. Deer, birds, & oth wildlife on & invof arpt. Full power maintenance run–ups prohibited in the holding apron at the northwest corner of Twy A 1300–2000Z‡ wkdays.
AIRPORT MANAGER: 937-454-7897
WEATHER DATA SOURCES: ASOS 118.375 (937) 885–2171.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **COLUMBUS APP/DEP CON** 118.85
CLNC DEL 119.4
RADIO AIDS TO NAVIGATION: NOTAM FILE ILN.
MIDWEST (T) (T) VORW/DME 112.9 MXQ Chan 76 N39°25.78′ W83°48.07′ 300° 21.9 NM to fld. 1052/4W.
VOR unusable:
051°–200°
201°–244° byd 10 NM blo 10,000′
245°–255° byd 20 NM blo 10,000′
256°–297° byd 18 NM blo 10,000′
298°–359°
300°–050° wi 3 NM
360°–022° blo 6,000′
360°–022° byd 18 NM blo 10,000′
DME unusable:
003°–024°
282°–302° byd 18 NM blo 4,000′
303°–309°
310°–320° byd 18 NM blo 6,000′
335°–340° byd 18 NM blo 6,000′
LOC/DME 109.5 I–MGY Chan 32 Rwy 20. LOC unusable inside 1.2 NM.

GREENE CO/LEWIS A JACKSON RGNL (GDK)(KGDK) 10 E UTC–5(–4DT) N39°41.44′ W83°59.57′ **CINCINNATI**
949 B NOTAM FILE GDK **H–10G, L–27E**
RWY 07–25: H5004X75 (ASPH) S–30 MIRL 0.8% up E **IAP**
RWY 07: REIL. PAPI(P2L)—GA 3.5° TCH 30′.
RWY 25: REIL. PAPI(P2L)—GA 3.5° TCH 38′.
SERVICE: S4 **FUEL** 100LL, JET A **OX** 1 **LGT** ACTVT REIL Rwy 07 & 25; MIRL Rwy 07–25—CTAF. PAPI Rwy 07 & 25 opr consly.
AIRPORT REMARKS: Attended Apr–Oct 1300–0100Z‡, Nov–Mar 1300–2300Z‡. Unattended Thanksgiving, Christmas, & New Years Day. Extsv flt trg act. Deer, birds & otr wildlife on & invof arpt. 100LL & Jet A avbl H24 self svc via credit card. Fuel A: anti–icing avbl at nozzle.
AIRPORT MANAGER: 937-376-8107
WEATHER DATA SOURCES: AWOS–3 118.525 (937) 372–4668.
COMMUNICATIONS: CTAF/UNICOM 122.725
Ⓡ **COLUMBUS APP/DEP CON** 118.85
CLEARANCE DELIVERY PHONE: For CD ctc Columbus Apch at 614-338-8537.
RADIO AIDS TO NAVIGATION: NOTAM FILE ILN.
MIDWEST (T) (T) VORW/DME 112.9 MXQ Chan 76 N39°25.78′ W83°48.07′ 334° 18.0 NM to fld. 1052/4W.
VOR unusable:
051°–200°
201°–244° byd 10 NM blo 10,000′
245°–255° byd 20 NM blo 10,000′
256°–297° byd 18 NM blo 10,000′
298°–359°
300°–050° wi 3 NM
360°–022° blo 6,000′
360°–022° byd 18 NM blo 10,000′
DME unusable:
003°–024°
282°–302° byd 18 NM blo 4,000′
303°–309°
310°–320° byd 18 NM blo 6,000′
335°–340° byd 18 NM blo 6,000′

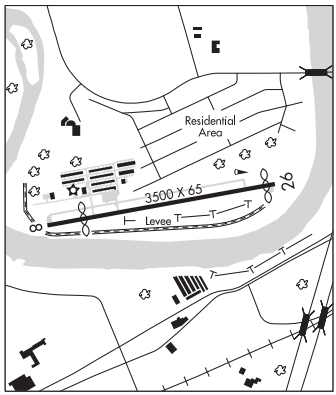
JAMES M COX DAYTON INTL (DAY)(KDAY) 9 N UTC–5(–4DT) N39°54.14′ W84°13.16′ **CINCINNATI**
1009 B LRA ARFF Index—See Remarks NOTAM FILE DAY **H–10G, L–27E**
RWY 06L–24R: H10901X150 (ASPH–CONC–GRVD) S–100, D–210, 2S–175, 2D–583, 2D/2D2–870 PCR 608 R/C/W/T HIRL CL **IAP, AD**
RWY 06L: ALSF2. TDZL. PAPI(P4L)—GA 3.0° TCH 67′. RVR–TMR
RWY 24R: MALSR. PAPI(P4L)—GA 3.0° TCH 56′. RVR–TMR Tree.
RWY 18–36: H8502X150 (ASPH–GRVD) S–100, D–210, 2S–175, 2D–583, 2D/2D2–870 PCR 500 F/C/X/T HIRL
RWY 18: MALSR. RVR–T Trees.
RWY 36: REIL. PAPI(P4L)—GA 3.0° TCH 60′. Trees.
RWY 06R–24L: H7285X150 (CONC–GRVD) S–100, D–210, 2S–175, 2D–583, 2D/2D2–870 PCR 608 R/C/W/T HIRL
RWY 06R: REIL. PAPI(P4L)—GA 3.0° TCH 50′. Tree.
RWY 24L: MALSR. PAPI(P4L)—GA 3.0° TCH 54′. RVR–T Pole.
RUNWAY DECLARED DISTANCE INFORMATION
RWY 06L: TORA–10900 TODA–10900 ASDA–10900 LDA–10900
RWY 06R: TORA–7285 TODA–7285 ASDA–7001 LDA–7001
RWY 18: TORA–8502 TODA–8502 ASDA–8502 LDA–8502
RWY 24L: TORA–7285 TODA–7285 ASDA–7001 LDA–7001
RWY 24R: TORA–10900 TODA–10900 ASDA–10900 LDA–10900
RWY 36: TORA–8502 TODA–8502 ASDA–8502 LDA–8502
SERVICE: S4 **FUEL** 100, JET A **OX** 1
AIRPORT REMARKS: Attended continuously. Deer, coyotes, birds and waterfowl on and invof arpt. Class I, ARFF Index B. Apn hold pad for Rwy 06L clsd dly 0300–1100Z‡. Runups prohibited on Rwy 24L hold pad. Twy Z, Twy T, and Twy S btn Rwy 06L–24R and Twy W clsd indefly. Twy C btn Twy N and Twy Z not avbl for group IV and gtr acft. Twy K, Twy H, Twy J, and Twy L not avbl for group IV and gtr acft. Rwy 06L–24R NE 1400 ft conc, SW 9501 ft asph. Twy M north of Rwy 06L–24R and Twy W clsd to ACR acft; all otr acft 24 hr PPR 937–454–2010. Twy M north of Rwy 06L–24R and Twy W edge lgts nstd. SNC ramp north of Rwy 06L–24R edge lgts nstd. Twy W sign lgts OTS. Flight Notification Service (ADCUS) available.
AIRPORT MANAGER: 937-454-8214
WEATHER DATA SOURCES: ASOS (937) 419–1421 TDWR.
COMMUNICATIONS: ATIS 125.8 **UNICOM** 122.95
DAYTON RCO 114.5T 122.1R (DAYTON RADIO)
Ⓡ **COLUMBUS APP/DEP CON** 118.85 (091°–180°) 134.45 (181°–090°)
DAYTON TOWER 119.9 **GND CON** 121.9 **CLNC DEL** 121.75
AIRSPACE: CLASS C svc ctc **APP CON**.

CONTINUED ON NEXT PAGE

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VOR TEST FACILITY (VOT) 111.0
RADIO AIDS TO NAVIGATION: NOTAM FILE DAY.
DAYTON (VL) (L) VOR/DME 114.5 DQN Chan 92 N40°00.99′ W84°23.81′ 131° 10.7 NM to fld. 989/1W.
DME unusable:
Byd 35 NM blo 2,900′
VOR unusable:
245°–250° byd 40 NM
BRUNY NDB (LOMW) 315 AT N39°50.82′ W84°20.10′ 064° 6.3 NM to fld. 953/6W.
ILS 108.9 I–ATD Rwy 06L. Class IIIE. LOM BRUNY NDB.
ILS 108.3 I–DAY Rwy 18. Class IB. Autopilot cpd apch NA blw 1,200′.
ILS/DME 110.3 I–EGK Chan 40 Rwy 24L. Class IA.
ILS/DME 111.9 I–VUQ Chan 56 Rwy 24R. Class IE.

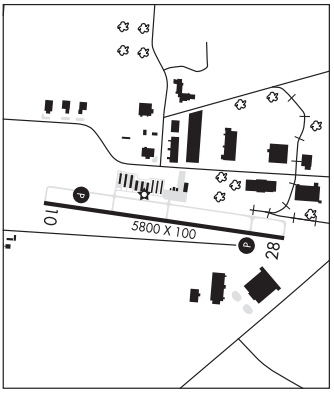
MORAINE AIR PARK (I73) 4 SW UTC–5(–4DT) N39°40.93′ W84°14.40′ **CINCINNATI**
720 B NOTAM FILE DAY **L–27E**
RWY 08–26: H3500X65 (ASPH) MIRL **IAP**
RWY 08: Thld dsplcd 558′. Berm.
RWY 26: Thld dsplcd 136′. Berm.
SERVICE: **FUEL** 100LL **LGT** Incr intst MIRL Rwy 08–26—CTAF. MIRL Rwy 08–26 opr SS–SR low intst.
AIRPORT REMARKS: Attended dalgt hrs. Birds invof arpt. Ultralight activity. 100LL unavbl aft atndd hrs. PAEW adjacent twys. 15′ levee south of and parl to rwy. Trees north of rwy. 75′ tree overhangs parl twy btn trml and Rwy 26 end. Mil jets ovr arpt inbd and oubd to/fm KFFO AFB 12 NM NE.
AIRPORT MANAGER: 937-866-2489
COMMUNICATIONS: CTAF/UNICOM 122.7
Ⓡ**COLUMBUS APP/DEP CON** 118.85 134.45
CLEARANCE DELIVERY PHONE: For CD ctc Columbus Apch at 614-338-8537.



DAYTON N40°00.99′ W84°23.81′ NOTAM FILE DAY. **DETROIT**
(VL) (L) VOR/DME 114.5 DQN Chan 92 131° 10.7 NM to James M Cox Dayton Intl. 989/1W. **H–10G, L–27E**
DME unusable:
Byd 35 NM blo 2,900′
VOR unusable:
245°–250° byd 40 NM
RCO 122.1R 114.5T (DAYTON RADIO)

DEFIANCE MEML (DFI)(KDFI) 4 NW UTC–5(–4DT) N41°20.25′ W84°25.73′ **DETROIT**
707 B NOTAM FILE DFI **L–28J**
RWY 12–30: H4199X72 (ASPH) MIRL **IAP**
RWY 12: REIL. PAPI(P4L)—GA 3.0° TCH 26′. Trees.
RWY 30: REIL. PVASI(PSIL). Trees.
SERVICE: S4 **FUEL** 100LL, JET A+ **OX** 4 **LGT** ACTIVATE or incr REILS Rwy 12 and Rwy 30; PAPI Rwy 12; MIRL Rwy 12–30—CTAF. MIRL Rwy 12–30 preset low ints.
AIRPORT REMARKS: Attended Mon–Fri 1300–2300Z‡, Sat 1300–1700Z‡. Deer, birds & wildlife on and invof arpt. Fuel: 100LL & Jet A+ avbl H24 self svc via credit card. For aft hrs aces to lobby see sign on trml door.
AIRPORT MANAGER: 419-658-4444
WEATHER DATA SOURCES: ASOS 121.425 (419) 658–2301.
COMMUNICATIONS: CTAF/UNICOM 122.7
Ⓡ**TOLEDO APP/DEP CON** 134.35
CLEARANCE DELIVERY PHONE: For CD ctc Toledo Apch at 419-865-1495.
RADIO AIDS TO NAVIGATION: NOTAM FILE FDY.
FLAG CITY (L) (L) VORTACW 108.2 FBC Chan 19 N40°57.32′ W83°45.36′ 309° 38.1 NM to fld. 823/2W.
DME unusable:
100°–125° byd 25 NM blo 4,000′

DELAWARE MUNI/JIM MOORE FLD (DLZ)(KDLZ) 3 SW UTC–5(–4DT) N40°16.77′ W83°06.80′ **DETROIT**
945 B NOTAM FILE DLZ **H–10G, L–29A**
RWY 10–28: H5800X100 (ASPH–GRVD) S–100, D–139, 2D–233 **IAP**
PCN 39/F/C/X/T MIRL
RWY 10: REIL. PAPI(P4L)—GA 3.0° TCH 43′. Hill.
RWY 28: REIL. PAPI(P4L)—GA 3.0° TCH 41′. Trees.
SERVICE: S4 **FUEL** 100LL, JET A, A+ **OX** 4 **LGT** ACTIVATE REIL Rwy 10 and Rwy 28; PAPI Rwy 10 and Rwy 28; MIRL Rwy 10–28—CTAF. Rwy 28 PAPI unusbl byd 8° right of cntrln.
AIRPORT REMARKS: Attended 1300–2200Z‡. CLOSED Thanksgiving, Christmas and New Years. Ocnl deer and otr wildlife on and invof arpt. Intmt ngt act at quarry off west end of Rwy 10. Ultralight tfc rmn S of rwy at 400′ AGL. Calm wind Rwy 28.
AIRPORT MANAGER: 740-203-1870
WEATHER DATA SOURCES: AWOS–3PT 119.025 (740) 203–1878.
COMMUNICATIONS: CTAF/UNICOM 122.7
Ⓡ **COLUMBUS APP/DEP CON** 125.95
CLEARANCE DELIVERY PHONE: For CD ctc Columbus Apch at 614-338-8537.
RADIO AIDS TO NAVIGATION: NOTAM FILE DAY.
APPLETON (VH) (H) VORTACW 116.7 APE Chan 114 N40°09.06′ W82°35.30′ 294° 25.3 NM to fld. 1354/6W.
VOR unusable:
025°–030°
TACAN AZIMUTH unusable:
075°–095°
110°–115°
DME unusable:
075°–080°



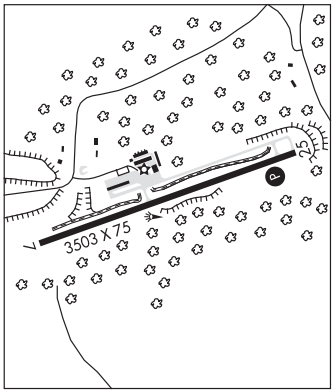
DESHLER MUNI LANDING STRIP (6D7) 2 NE UTC–5(–4DT) N41°12.93′ W83°52.25′ **DETROIT**
706 NOTAM FILE CLE
RWY 09–27: 2480X70 (TURF)
RWY 09: Thld dsplcd 725′. Trees.
RWY 27: Trees.
AIRPORT REMARKS: Unattended. Deer, birds, and wildlife on and invof arpt. Rwy 09–27 surface soft when wet. Rwy 09–27 mkd with white arpt marking cones. Rwy 09 dthr mkd with white arpt marking cones.
AIRPORT MANAGER: 419-278-1353
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Toledo Apch at 419-865-1495.

DONALD P MILLER (See FOSTORIA on page 283)

DRYER N41°21.48′ W82°09.72′ NOTAM FILE CLE. **DETROIT**
(VH) (DH) VORW/DME 113.6 DJB Chan 83 226° 1.1 NM to Lorain Co Rgnl. 780/5W. **H–10G, L–30G**
VOR unusable:
001°–010° byd 40 NM
020°–024° byd 40 NM
080°–095° byd 40 NM
110°–120° byd 40 NM
135°–150°
155°–165°
185°–197°
210°–218°
219°–224° byd 40 NM
225°–235° byd 40 NM blo 11,000′
225°–235° byd 95 NM
225°–245° byd 20 NM blo 3,500′
246°–257° byd 40 NM
286°–355° byd 40 NM
DME unusable:
187°–197°
289°–310°
322°–332°
350°–060°

EAST LIVERPOOL

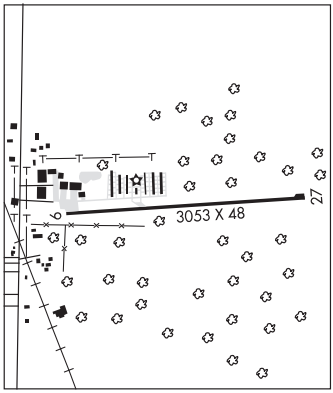
COLUMBIANA CO (Ø2G) 4 NW UTC–5(–4DT) N40°40.40´ W80°38.49´ **DETROIT**
1161 B NOTAM FILE CLE **L–29B**
RWY 07–25: H3503X75 (ASPH) S–12.5 MIRL 0.5% up NE **IAP**
RWY 07: REIL. Tree.
RWY 25: REIL. PAPI(P4L)—GA 3.0° TCH 26´. Trees.
SERVICE: **FUEL** 100LL **LGT** ACTIVATE REIL Rwy 07 and Rwy 25; PAPI Rwy 25; MIRL Rwy 07–25—CTAF.
AIRPORT REMARKS: Unattended. Deer, birds and otr wildlife on and invof airport. Fuel: 100LL avbl H24 self svc via credit card. Lgtd obstn hi tension line 1.5 NM NW.
AIRPORT MANAGER: 330-397-5769
COMMUNICATIONS: CTAF/UNICOM 123.0
Ⓡ**PITTSBURGH APP/DEP CON** 124.75
CLEARANCE DELIVERY PHONE: For CD ctc Pittsburgh Apch at 412-472-5591.
RADIO AIDS TO NAVIGATION: NOTAM FILE AOO.
ELLWOOD CITY (VH) (H) VORW/DME 115.8 EWC Chan 105
N40°49.50´ W80°12.69´ 253° 21.6 NM to fld. 1227/8W.
VOR unusable:
285°–335°



ED NEWLON FLD (See NEW LEXINGTON on page 299)

EDDIE DEW MEML AIRPARK (See TORONTO on page 312)

ELYRIA (1G1) 2 S UTC–5(–4DT) N41°19.89´ W82°06.02´ **DETROIT**
758 B NOTAM FILE CLE **L–30G**
RWY 09–27: H3053X48 (ASPH) LIRL(NSTD) **IAP**
RWY 09: Tree.
RWY 27: Tree.
SERVICE: S4 **FUEL** 100LL **LGT** Rwy 09–27 NSTD LIRL due to 18 inch non–frangible mounting stakes.
AIRPORT REMARKS: Attended Mon–Fri 1300–2200Z‡, unatndd major hols. Deer & birds on & invof arpt. 100LL Fuel avbl H24 via credit card. VFR only.
AIRPORT MANAGER: 440-343-4943
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ**CLEVELAND APP/DEP CON** 125.35
CLNC DEL 125.7
CLEARANCE DELIVERY PHONE: For CD ctc Cleveland Apch at 216-352-2323.
RADIO AIDS TO NAVIGATION: NOTAM FILE CLE.
DRYER (VH) (DH) VORW/DME 113.6 DJB Chan 83 N41°21.48´
W82°09.72´ 125° 3.2 NM to fld. 780/5W.
VOR unusable:
001°–010° byd 40 NM
020°–024° byd 40 NM
080°–095° byd 40 NM
110°–120° byd 40 NM
135°–150°
155°–165°
185°–197°
210°–218°
219°–224° byd 40 NM
225°–235° byd 40 NM blo 11,000´
225°–235° byd 95 NM
225°–245° byd 20 NM blo 3,500´
246°–257° byd 40 NM
286°–355° byd 40 NM
DME unusable:
187°–197°
289°–310°
322°–332°
350°–060°



ERIE–OTTAWA INTL (See PORT CLINTON on page 304)

EUGENE F KRANZ TOLEDO EXPRESS (See TOLEDO on page 310)

FAIRFIELD CO (See LANCASTER on page 288)

FAYETTE CO (See WASHINGTON COURT HOUSE on page 317)

FETCH N41°12.03′ W80°35.77′ NOTAM FILE YNG. DETROIT

NDB (LOMW) 338 YN 322° 5.3 NM to Youngstown/Warren Rgnl. 1029/8W. NDB unmonitored.

NDB unusable:

Byd 10 NM

FINDLAY (FDY)(KFDY) 2 SSW UTC–5(–4DT) N41°00.72′ W83°40.12′ DETROIT

813 B NOTAM FILE FDY H–10G, L–28J IAP

RWY 18–36: H6499X100 (ASPH–GRVD) S–100, D–160, 2S–175, 2D–280 HIRL

RWY 18: PAPI(P4L)—GA 3.0° TCH 43′.

RWY 36: REIL. PAPI(P4L)—GA 3.0° TCH 50′.

RWY 07–25: H5883X100 (ASPH–GRVD) S–100, D–160, 2S–175, 2D–280 MIRL

RWY 07: REIL. PAPI(P4L)—GA 3.0° TCH 23′. Thld dsplcd 324′. Trees.

RWY 25: REIL. PAPI(P4L)—GA 3.0° TCH 33′. Thld dsplcd 999′. Road.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 07: TORA–5251 TODA–5251 ASDA–4881 LDA–4558

RWY 25: TORA–5786 TODA–5786 ASDA–5558 LDA–4558

SERVICE: **FUEL** 100LL, JET A+ **LGT** ACTVT REIL Rwy 07, 25, & 36; PAPI 07, 25, 18, & 36; MIRL Rwy 07–25; HIRL 18–36—CTAF. PAPI Rwy 07, 25, 18, & 36 opr consly SR–SS.

AIRPORT REMARKS: Attended Mon–Fri 1200–2300Z‡, Sat–Sun 1400–2200Z‡. Birds and wildlife on and invof arpt.

AIRPORT MANAGER: 419-422-4182

WEATHER DATA SOURCES: ASOS 132.85 (419) 427–8524.

COMMUNICATIONS: CTAF/UNICOM 122.725

RCO 122.4 (CLEVELAND RADIO)

Ⓡ**TOLEDO APP/DEP CON** 120.8

CLEARANCE DELIVERY PHONE: For CD if una to ctc on FSS freq, ctc Toledo Apch at 419-865-1495.

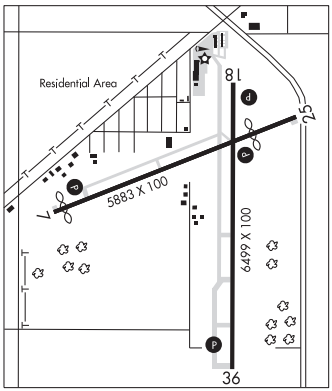
AIRSPACE: CLASS E.

RADIO AIDS TO NAVIGATION: NOTAM FILE FDY.

FLAG CITY (L) (L) VORTACW 108.2 FBC Chan 19 N40°57.32′ W83°45.36′ 051° 5.2 NM to fld. 823/2W.

DME unusable:

100°–125° byd 25 NM blo 4,000′



FLAG CITY N40°57.32′ W83°45.36′ NOTAM FILE FDY. DETROIT

(L) (L) VORTACW 108.2 FBC Chan 19 051° 5.2 NM to Findlay. 823/2W. L–28J

DME unusable:

100°–125° byd 25 NM blo 4,000′

FOSTORIA

DONALD P MILLER (FZI)(KFZI) 2 NE UTC–5(–4DT) N41°11.45′ W83°23.59′ **DETROIT**
752 B NOTAM FILE CLE **H–11A, L–28J, 29A**
RWY 09–27: H5005X100 (ASPH) S–30, D–35, 2D–52 MIRL **IAP**
RWY 09: REIL. PAPI(P4L)—GA 3.0° TCH 25′. Trees.
RWY 27: REIL. PAPI(P4L)—GA 3.0° TCH 40′.
SERVICE: **FUEL** 100LL, JET A **LGT** ACTIVATE REIL Rwys 09 and 27; PAPI Rwy 09 and Rwy 27; MIRL Rwy 09–27—CTAF.
AIRPORT REMARKS: Attended 1300–2200Z‡
AIRPORT MANAGER: 419-435-0157
WEATHER DATA SOURCES: AWOS–3 124.625 (419) 436–0053.
COMMUNICATIONS: CTAF/UNICOM 122.7
Ⓡ**TOLEDO APP/DEP CON** 126.1
CLEARANCE DELIVERY PHONE: For CD ctc Toledo Apch at 419-865-1495.
RADIO AIDS TO NAVIGATION: NOTAM FILE FDY.
FLAG CITY (L) (L) VORTACW 108.2 FBC Chan 19 N40°57.32′ W83°45.36′ 051° 21.7 NM to fld. 823/2W.
DME unusable:
100°–125° byd 25 NM blo 4,000′

FREMONT

FREMONT (14G) 2 SW UTC–5(–4DT) N41°19.99′ W83°09.67′ **DETROIT**
663 NOTAM FILE CLE **L–28J**
RWY 09–27: H4137X60 (ASPH) S–13 LIRL **IAP**
RWY 09: Thld dsplcd 126′. Road.
RWY 27: Trees.
RWY 18–36: 2238X130 (TURF)
RWY 18: Trees.
RWY 36: Tree.
SERVICE: S4 **FUEL** 100LL **LGT** ACTVT LIRL Rwy 09–27 — 5 slow clicks CTAF.
AIRPORT REMARKS: Attended Mon–Sat 1400–2100Z‡, Sun 1700–2100Z‡. Deer & birds on & invof arpt. Aft hrs fuel 419–307–3111. Rwy 27 only 3390 ft lgtd. 3900 ft pavement avbl dalgt hrs. Publd rwy dimensions do not match pavement mrkgs. Rwy 09–27: outer 15 ft each side wdspr cracking, loose stones, and vegetation growth; cntr 30 ft fair cond. Rwy 27: white line marks rwy end, 330 ft of pavement east of line failed and unsuitable for acft due to wdspr svr cracking, dstns ovr 3 in, and wdspr vegetation growth. Rwy 27 nr faded. Rwy 09 nstd due white ln marks rwy end and dthr not mkd. Rwy 27 nstd due to white ln marks rwy end. Rwy 18–36 mowed 58 ft wide. East edge of rwy obstd by 60 ft trees, 50 ft fm cntrln, entr len of rwy. Windcone faded.
AIRPORT MANAGER: 419-307-3111
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ**TOLEDO APP/DEP CON** 126.1
CLEARANCE DELIVERY PHONE: For CD ctc Toledo Apch at 419-865-1495.
RADIO AIDS TO NAVIGATION: NOTAM FILE CLE.
TIFFIN NDB (MHW) 269 TII N41°05.68′ W83°12.90′ 015° 14.5 NM to fld. 5W. NDB unmonitored.

SANDUSKY CO RGNL (S24) 5 SE UTC–5(–4DT) N41°17.75′ W83°02.23′ **DETROIT**
665 B NOTAM FILE S24 **H–10G, L–28J**
RWY 06–24: H5500X100 (ASPH–GRVD) S–30 MIRL **IAP**
RWY 06: REIL. PAPI(P4L)—GA 3.0° TCH 44′. Tree.
RWY 24: REIL. PAPI(P4L)—GA 3.0° TCH 42′.
SERVICE: **FUEL** 100LL, JET A+ **LGT** ACTVT REIL Rwy 06 & 24; PAPI Rwy 06 & 24; MIRL Rwy 06–24—CTAF.
AIRPORT REMARKS: Attended Mon–Sat 1300–2200Z‡. Unatndd major hols, after hrs call 419–547–0131. Birds and deer on and invof arpt. 100LL and Jet A+ avbl H24 self svc via credit card.
AIRPORT MANAGER: 419-547-0131
WEATHER DATA SOURCES: AWOS–3P 119.575 (419) 547–6932.
COMMUNICATIONS: CTAF/UNICOM 123.05
Ⓡ **TOLEDO APP/DEP CON** 126.1
CLEARANCE DELIVERY PHONE: For CD ctc Toledo Apch at 419-865-1495.
RADIO AIDS TO NAVIGATION: NOTAM FILE CLE.
TIFFIN NDB (MHW) 269 TII N41°05.68′ W83°12.90′ 039° 14.5 NM to fld. 5W. NDB unmonitored.

FULER N40°04.42′ W83°11.88′ NOTAM FILE OSU. **DETROIT**
NDB (MHW/LOM) 515 OS 091° 5.8 NM to Ohio State University. 941/5W. **L–29A**

FULTON CO (See WAUSEON on page 318)

GALION MUNI (GQQ)(KGQQ) 3 NE UTC–5(–4DT) N40°45.20′ W82°43.43′ **DETROIT**
1224 B NOTAM FILE CLE **L–29A**
RWY 05–23: H3504X75 (ASPH) S–12 MIRL **IAP**
RWY 05: REIL. PAPI(P4L)—GA 3.0° TCH 31′. Thld dsplcd 186′. Tree.
RWY 23: REIL. PAPI(P4L)—GA 3.0° TCH 38′. Crops.
SERVICE: S4 **FUEL** 100LL, JET A **LGT** ACTVT REIL Rwy 05 & 23; PAPI Rwy 05 & 23; MIRL Rwy 05–23—CTAF.
AIRPORT REMARKS: Attended Mon–Fri 1500–2200Z‡. Student training activity. 100LL avbl H24 self svc via credit card. For Jet A aft hrs call 419–565–3647.
AIRPORT MANAGER: 419-295-1821
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **CLEVELAND APP/DEP CON** 128.35 (1100–0600Z‡)
Ⓡ **CLEVELAND CENTER APP/DEP CON** 134.9 (0600–1100Z‡) ctc Cleveland ARTCC at 440–774–0223.
CLNC DEL 126.8
CLEARANCE DELIVERY PHONE: For CD ctc Cleveland Apch at 216-352-2323, when Apch clsd ctc Cleveland ARTCC at 440-774-0223/0490.

GALLIA–MEIGS RGNL (See GALLIPOLIS on page 284)

GALLIPOLIS

GALLIA–MEIGS RGNL (GAS)(KGAS) 2 NE UTC–5(–4DT) N38°50.05′ W82°09.81′ **CINCINNATI**
566 B NOTAM FILE DAY **L–26H**
RWY 05–23: H3999X75 (ASPH–GRVD) S–30 MIRL **IAP**
RWY 05: PAPI(P2L)—GA 3.0° TCH 40′. Tree.
RWY 23: REIL. PAPI(P2L)—GA 3.0° TCH 40′. Tree.
SERVICE: **FUEL** 100LL, JET A1 **LGT** ACTVT REIL Rwy 23; PAPI Rwy 05 and 23; MIRL Rwy 05–23—CTAF.
AIRPORT REMARKS: Attended Mon–Fri 1400–2200Z‡. Unatndd Thanksgiving, Christmas, & New Years Day. Deer & birds on & invof arpt. 100LL and A1 avbl H24 self ser via credit card. Parl twy has lrg cracks & loose grvl.
AIRPORT MANAGER: 740-446-9004
WEATHER DATA SOURCES: AWOS–3PT 119.925 (740) 446–2149.
COMMUNICATIONS: CTAF/UNICOM 123.0
Ⓡ **HUNTINGTON APP/DEP CON** 128.4
CLNC DEL 124.55
CLEARANCE DELIVERY PHONE: For CD ctc Huntington ATCT at 304-453-2490.
RADIO AIDS TO NAVIGATION: NOTAM FILE EKN.
HENDERSON (H) DME 115.9 HNN Chan 106 N38°45.25′ W82°01.57′ 307° 8.0 NM to fld. 880.
DME unusable:
185°–290° blo 4,500′

GARRETTSVILLE

GATES (7D8) 4 N UTC–5(–4DT) N41°21.07′ W81°05.88′ **DETROIT**
1104 NOTAM FILE CLE
RWY 08–26: 2800X100 (TURF–GRVL)
RWY 08: Trees.
RWY 26: Trees.
AIRPORT REMARKS: Attended Apr–Nov irregularly. PPR Nov thru Apr ctc arpt mgr clevelanddz@yahoo.com. Skydiving activity. Deer on and invof arpt. Rwy drops 10′ on east end. Rwy 08–26 turf–grvl–fair has rough condition and patches of loose gravel. 16 ft hill/brush starting 0 ft fm AER 26. Rwy 08–26 mkd with yellow cones.
AIRPORT MANAGER: 216-789-9882
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Cleveland Apch at 216-352-2323

GATES (See GARRETTSVILLE on page 284)

GEARY A BATES/JEFFERSON CO AIRPARK (See STEUBENVILLE on page 309)

GEAUGA CO (See MIDDLEFIELD on page 295)

GEORGETOWN

BROWN CO (GEO)(KGEO) 1 NE UTC–5(–4DT) N38°52.92′ W83°52.96′ **CINCINNATI**
958 B NOTAM FILE DAY **L–26G, 27E**
RWY 18–36: H3530X65 (ASPH) MIRL **IAP**
RWY 18: REIL. PAPI(P4L)—GA 3.03° TCH 40′. Trees.
RWY 36: REIL. PAPI(P4L)—GA 3.03° TCH 40′. Tree.
SERVICE: S2 **FUEL** 100LL, UL94 **LGT** ACTIVATE REIL Rwy 18 and Rwy 36, MIRL Rwy 18–36—CTAF.
AIRPORT REMARKS: Unattended. Fuel: 100LL avbl H24 self svc via credit card. For airframe and powerplant repairs phone 937–379–1055. Rwy 18 and Rwy 36 mkgs faded.
AIRPORT MANAGER: 937-483-6212
COMMUNICATIONS: CTAF 122.9
Ⓡ **INDIANAPOLIS CENTER APP/DEP CON** 135.575
CLEARANCE DELIVERY PHONE: For CD ctc Indianapolis ARTCC at 317-247-2411.
RADIO AIDS TO NAVIGATION: NOTAM FILE LOU.
FALMOUTH (H) (DH) VORW/DME 117.0 FLM Chan 117 N38°38.97′ W84°18.64′ 059° 24.4 NM to fld. 809/4W.

GRAND LAKE ST MARYS SPB (See ST MARYS on page 306)

GREATER PORTSMOUTH RGNL (See PORTSMOUTH on page 304)

GREENE CO/LEWIS A JACKSON RGNL (See DAYTON on page 278)

GRIMES FLD (See URBANA on page 313)

HAMILTON

BUTLER CO RGNL/HOGAN FLD (HAO)(KHAO) 3 SE UTC–5(–4DT) N39°21.83′ W84°31.32′ **CINCINNATI**
632 B NOTAM FILE HAO **H–10G, L–27E**
RWY 12–30: H5500X100 (ASPH–GRVD) S–60, D–75, 2D–75 MIRL **IAP**
RWY 12: REIL. PAPI(P4L)—GA 3.5° TCH 27′. Trees.
RWY 30: MALS. REIL. PAPI(P4L)—GA 3.0° TCH 47′. Trees.
SERVICE: S4 **FUEL** 100LL, JET A, A+ **OX** 4 **LGT** ACTVT MALS Rwy 30; REIL Rwy 12 and 30; PAPI Rwy 12 and 30; MIRL Rwy 12–30—CTAF.
AIRPORT REMARKS: Attended Nov–Mar 1200–0200Z‡, Apr–Oct 1200–0300Z‡. Deer, birds, and otr wildlife on and invof arpt. Fuel: A+: Jet A+ avbl on req at dlvy.
AIRPORT MANAGER: 513-785-5444
WEATHER DATA SOURCES: ASOS 121.425 (513) 863–6137.
COMMUNICATIONS: CTAF/UNICOM 123.05
Ⓡ **CINCINNATI APP/DEP CON** 121.0
CLNC DEL 126.25
CLEARANCE DELIVERY PHONE: For CD ctc Cincinnati Apch at 859-372-6440.
RADIO AIDS TO NAVIGATION: NOTAM FILE LOU.
ILS/DME 109.75 I–RQF Chan 34(Y) Rwy 30. Class IA. LOC unusable byd 20° right of course.

HARDIN CO (See KENTON on page 288)

HARRISON

CINCINNATI WEST (I67) 2 E UTC–5(–4DT) N39°15.56′ W84°46.46′ **CINCINNATI**
584 B NOTAM FILE I67 **L–27E**
RWY 01–19: H2808X60 (ASPH) MIRL **IAP**
RWY 01: PAPI(P2L)—GA 3.0° TCH 45′. Thld dsplcd 75′. Road.
RWY 19: PAPI(P2L)—GA 3.5° TCH 47′. Thld dsplcd 219′. Tree.
SERVICE: S4 **FUEL** 100LL **LGT** ACTVT or incr intst MIRL Rwy 01–19—CTAF. MIRL Rwy 01–19 preset low intst SS–SR. PAPI Rwy 01 and 19 opr consly. Rwy 01 PAPI unusbl byd 7 degs right of cntrln. PAPI Rwy 19 unusbl byd 9 degs left or right of cntrln.
AIRPORT REMARKS: Attended Mon–Sat 1330–2300Z‡, Sun 1400–2200Z‡. Unattended all major hols. Fuel avbl H24 self svc.
AIRPORT MANAGER: 513-367-1201
WEATHER DATA SOURCES: AWOS–3PT 118.15 (513) 569–4964.
COMMUNICATIONS: CTAF/UNICOM 123.0
Ⓡ **CINCINNATI APP/DEP CON** 128.7
CLEARANCE DELIVERY PHONE: For CD ctc Cincinnati Apch at 859-372-6440.

HARRISON CO (See CADIZ on page 262)

HARRY CLEVER FLD (See NEW PHILADELPHIA on page 299)

HENDERSON N38°45.25′ W82°01.57′ NOTAM FILE EKN. **CINCINNATI**
(H) DME 115.9 HNN Chan 106 307° 8.0 NM to Gallia–Meigs Rgnl. 880. **H–10G, L–22F, 26H**
DME unusable:
185°–290° blo 4,500′

HENRY CO (See NAPOLEON on page 298)

HIGHLAND CO (See HILLSBORO on page 286)

HILLSBORO

HIGHLAND CO (HOC)(KHOC) 3 ESE UTC–5(–4DT) N39°11.33′ W83°32.33′ **CINCINNATI**
977 B TPA—1677(700) NOTAM FILE DAY **L–29A**
RWY 05–23: H3520X75 (ASPH) S–25 MIRL 1.3% up SW **IAP**
RWY 05: REIL. Trees.
RWY 23: REIL. PAPI(P2L)—GA 4.0° TCH 32′. Trees.
SERVICE: S4 **FUEL** 100LL **LGT** ACTIVATE REIL Rwy 05 and Rwy 23; PAPI Rwy 23; MIRL Rwy 05–23—CTAF.
AIRPORT REMARKS: Attended 1300–2200Z‡. Deer and birds on and invof arpt. Fuel avbl H24 self svc via credit card.
AIRPORT MANAGER: 937-393-9112
WEATHER DATA SOURCES: AWOS–3 118.175 (937) 393–9038.
COMMUNICATIONS: CTAF/UNICOM 123.05
Ⓡ**INDIANAPOLIS CENTER APP/DEP CON** 135.575
CLEARANCE DELIVERY PHONE: For CD ctc Indianapolis ARTCC at 317-247-2411.

HINDE (See HURON on page 286)

HOLLISTER FLD (See WILMINGTON on page 321)

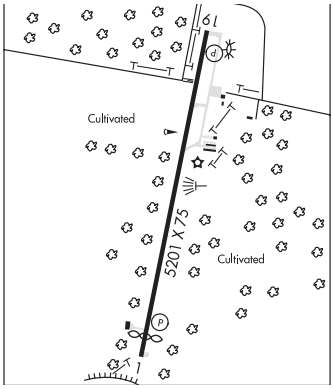
HOLMES CO (See MILLERSBURG on page 297)

HURON

HINDE (88D) 2 WNW UTC–5(–4DT) N41°24.27′ W82°36.19′ **DETROIT**
609 NOTAM FILE CLE
RWY 11–29: 2501X70 (TURF)
RWY 11: Road.
RWY 29: Railroad.
AIRPORT REMARKS: Unattended. Arpt CLOSED at ngt. Deer, birds and otr wildlife on & invof arpt. Rwy 11–29 soft when wet.
AIRPORT MANAGER: 419-503-5665
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Cleveland Apch at 216-352-2323.

JACKSON

JAMES A RHODES (JRO)(KJRO) 5 SE UTC–5(–4DT) N38°58.88′ W82°34.67′ **CINCINNATI**
726 B NOTAM FILE JRO **H–10G, L–29A**
RWY 01–19: H5201X75 (ASPH) MIRL **IAP**
RWY 01: PAPI(P4R)—GA 4.0° TCH 45′. Thld dsplcd 331′. Tree.
RWY 19: PAPI(P4L)—GA 4.0° TCH 45′. Road.
SERVICE: S4 **FUEL** 100LL, JET A1+ **LGT** ACTIVATE MIRL Rwy 01–19—CTAF. PAPI Rwy 01 & 19 opr consly. Rwy 01 PAPI unusbl byd 9 degs left of cntrln. Rwy 19 PAPI unusbl byd 7 degs right of cntrln.
AIRPORT REMARKS: Attended Mon–Fri 1300–1900Z‡. Fuel avbl H24 self svc via credit card.
AIRPORT MANAGER: 740-286-0137
WEATHER DATA SOURCES: AWOS–3PT 118.825 (740) 286–1760.
COMMUNICATIONS: CTAF/UNICOM 122.7
Ⓡ**HUNTINGTON APP/DEP CON** 128.4
CLEARANCE DELIVERY PHONE: For CD ctc Huntington ATCT at 304-453-2490.
RADIO AIDS TO NAVIGATION: NOTAM FILE EKN.
HENDERSON (H) DME 115.9 HNN Chan 106 N38°45.25′ W82°01.57′ 298° 29.2 NM to fld. 880.
DME unusable:
185°–290° blo 4,500′



JAMES A RHODES (See JACKSON on page 286)

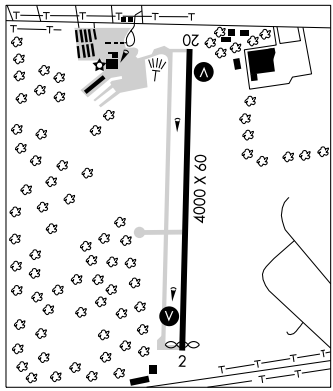
JAMES M COX DAYTON INTL (See DAYTON on page 278)

JEFFERSON N41°45.61′ W80°44.89′ NOTAM FILE CLE. DETROIT L–30G
(L) DME 115.2 JFN Chan 99 065° 2.5 NM to Northeast Ohio Rgnl. 896.
DME unusable:
120°–255°
355°–050°

JOHN GLENN COLUMBUS INTL (See COLUMBUS on page 272)

KELLEYS ISLAND LAND FLD (89D) 1 NE UTC–5(–4DT) N41°36.19′ W82°41.10′ DETROIT
598 NOTAM FILE CLE
RWY 09–27: H2202X50 (ASPH) MIRL 0.9% up W
RWY 09: Thld dsplcd 200′. Trees.
RWY 27: Fence.
SERVICE: **LGT** ACTVT MIRL Rwy 09–27—CTAF.
AIRPORT REMARKS: Unattended. Deer and birds on and invof arpt. Landing fee.
AIRPORT MANAGER: 419-503-0663
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Cleveland Apch at 216-352-2323.

KENT STATE UNIVERSITY (1G3) 3 W UTC–5(–4DT) N41°09.08′ W81°24.91′ DETROIT L–30G IAP
1135 B TPA—1985(850) NOTAM FILE CLE
RWY 02–20: H4000X60 (ASPH) MIRL 0.5% up N
RWY 02: REIL. VASI(V4L)—GA 3.5° TCH 42′. Thld dsplcd 53′. Trees.
RWY 20: REIL. VASI(V4L)—GA 3.0° TCH 35′. Trees.
SERVICE: **FUEL** 100LL **LGT** ACTVT REIL Rwy 02–20; VASI Rwy 02–20; MIRL Rwy 02–20–122.9.
NOISE: For noise abatement procs call amgr.
AIRPORT REMARKS: Attended Mon–Fri 1130Z‡–Dusk, Sat–Sun 1300Z‡–dusk. Arpt ops clsd Dec 25 & Jan 1. Ocnl deer, birds & otr wildlife on and invof arpt. Heavy student trg act. Fuel avbl only when atndd—self ser unavbl. Ramp fee for multi–engine acft—waived with fuel purchase. Transient acft hangar storage on availability, multi–engine acft prior coordination required. Rwy 20 calm wind rwy.
AIRPORT MANAGER: 330-672-1943
WEATHER DATA SOURCES: AWOS–2 119.15 (330) 346–1497.
COMMUNICATIONS: CTAF/UNICOM 122.725
Ⓡ **CLEVELAND APP/DEP CON** 125.5 (1100–0600Z‡)
Ⓡ **CLEVELAND CENTER APP/DEP CON** 120.6 (0600–1100Z‡) ctc Cleveland ARTCC at 440–774–0223.
CLNC DEL 125.65
CLEARANCE DELIVERY PHONE: For CD ctc Cleveland Apch at 216-352-2323, when Apch clsd ctc Cleveland ARTCC at 440-774-0223/0490.
RADIO AIDS TO NAVIGATION: NOTAM FILE CAK.
AKRON (L) (L) VORW/DME 114.4 ACO Chan 91 N41°06.47′ W81°12.09′ 289° 10.0 NM to fld. 1197/4W.
DME unusable:
Byd 10 NM
AKRON NDB (MHW/LOM) 362 AK N41°04.18′ W81°23.24′ 353° 5.1 NM to fld. 1149/7W. NOTAM FILE CLE.



KENTON

HARDIN CO (I95) 3 SW UTC–5(–4DT) N40°36.61′ W83°38.66′ **DETROIT**
1029 B NOTAM FILE I95 **L–27E**
RWY 04–22: H4797X75 (ASPH) S–19 MIRL 0.5% up SW **IAP**
RWY 04: Trees. Rgt tfc.
RWY 22: Acft.
SERVICE: S4 **FUEL** 100LL, JET A1+ **LGT** ACTIVATE MIRL Rwy 04–22—3 clicks CTAF wi 3 secs.
AIRPORT REMARKS: Attended Mon–Fri 1400–2300Z‡, Sat–Sun 1400–2200Z‡. Unatndd major hols. Deer and birds on and invof arpt. 100LL and Jet A1+ full serve only, aft hrs call 419–673–9542.
AIRPORT MANAGER: 419-673-9542
WEATHER DATA SOURCES: AWOS–3 126.4 (419) 675–0781.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **COLUMBUS APP/DEP CON** 134.45
CLEARANCE DELIVERY PHONE: For CD ctc Columbus Apch at 614-338-8537.
RADIO AIDS TO NAVIGATION: NOTAM FILE FDY.
FLAG CITY (L) (L) VORTACW 108.2 FBC Chan 19 N40°57.32′ W83°45.36′ 168° 21.3 NM to fld. 823/2W.
DME unusable:
100°–125° byd 25 NM blo 4,000′

KNOX CO (See MOUNT VERNON on page 298)

KOONS (See SALEM on page 306)

LAKE CO EXEC (See WILLOUGHBY on page 320)

LAKEFIELD (See CELINA on page 264)

LANCASTER

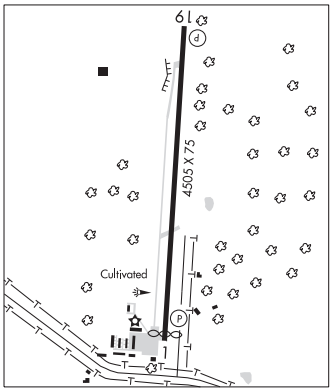
FAIRFIELD CO (LHQ)(KLHQ) 3 NW UTC–5(–4DT) N39°45.34′ W82°39.43′ **CINCINNATI**
868 B NOTAM FILE LHQ **H–10G, L–29A**
RWY 10–28: H5003X75 (ASPH) S–25.5, D–38.5 MIRL **IAP**
RWY 10: REIL. PAPI(P2L)—GA 3.0° TCH 43′. Trees.
RWY 28: REIL. PAPI(P2L)—GA 3.5° TCH 52′. Ground. Rgt tfc.
SERVICE: S4 **FUEL** 100LL, JET A+ **LGT** ACTVT REIL Rwy 10 & 28; MIRL Rwy 10–28—CTAF. PAPI Rwy 10 & 28 opr consly.
AIRPORT REMARKS: Attended 1300–2300Z‡. Unattended Thanksgiving, Christmas and New Years. Ocnl deer, birds and other wildlife on and invof arpt. Extsv flt trng. Rwy 28 calm wind rwy. Tnst hangar storage, prior coord required.
AIRPORT MANAGER: 740-654-7001
WEATHER DATA SOURCES: ASOS 118.375 (740) 681–1097.
COMMUNICATIONS: CTAF/UNICOM 122.725
Ⓡ **COLUMBUS APP/DEP CON** 134.0
CLNC DEL 121.65
RADIO AIDS TO NAVIGATION: NOTAM FILE DAY.
APPLETON (VH) (H) VORTACW 116.7 APE Chan 114 N40°09.06′ W82°35.30′ 194° 23.9 NM to fld. 1354/6W.
VOR unusable:
025°–030°
TACAN AZIMUTH unusable:
075°–095°
110°–115°
DME unusable:
075°–080°

LANSDOWNE (See YOUNGSTOWN on page 324)

LAWRENCE CO AIRPARK (See CHESAPEAKE/HUNTINGTON WVA on page 265)

LEBANON

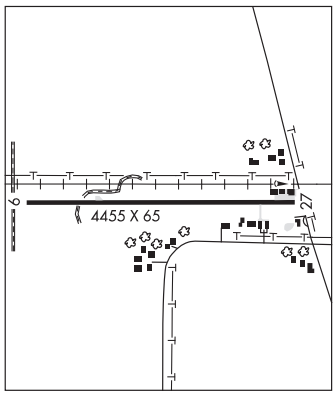
WARREN CO/JOHN LANE FLD (I68) 3 NW UTC–5(–4DT) N39°27.73′ W84°15.11′ CINCINNATI
898 B NOTAM FILE I68 L–27E
RWY 01–19: H4505X75 (ASPH–GRVD) MIRL 0.3% up N IAP
RWY 01: REIL. PAPI(P4R)—GA 3.2° TCH 33′. Thld dsplcd 99′. Crops.
RWY 19: REIL. PAPI(P4L)—GA 3.5° TCH 35′. Brush.
SERVICE: S4 **FUEL** 100LL, JET A+ **OX** 2, 4 **LGT** ACTVT REIL Rwy 01 and 19, MIRL Rwy 01–19—7 clicks CTAF.
AIRPORT REMARKS: Attended 1230–0300Z‡. Hot air bln ops psbl at SR and 1–2 hrs prior to SS. PAEW adjacent rwy and twy indef. 100LL full svc drng atndd hrs, avbl H24 self svc via credit card. Jet A+ full svc drng atndd hrs. Rwy 01 preferred calm wind less than 5 kts.
AIRPORT MANAGER: 513-932-7966
WEATHER DATA SOURCES: AWOS–3PT 120.55 (513) 934–5500.
COMMUNICATIONS: CTAF/UNICOM 123.075
Ⓡ **COLUMBUS APP/DEP CON** 118.850
COLUMBUS CLNC DEL 119.4
CLEARANCE DELIVERY PHONE: For CD ctc Columbus Apch at 614-338-8537.
RADIO AIDS TO NAVIGATION: NOTAM FILE ILN.
MIDWEST (T) (T) VORW/DME 112.9 MXQ Chan 76 N39°25.78′ W83°48.07′ 279° 21.0 NM to fld. 1052/4W.
VOR unusable:
051°–200°
201°–244° byd 10 NM blo 10,000′
245°–255° byd 20 NM blo 10,000′
256°–297° byd 18 NM blo 10,000′
298°–359°
300°–050° wi 3 NM
360°–022° blo 6,000′
360°–022° byd 18 NM blo 10,000′
DME unusable:
003°–024°
282°–302° byd 18 NM blo 4,000′
303°–309°
310°–320° byd 18 NM blo 6,000′
335°–340° byd 18 NM blo 6,000′



LEE FLD (See ALLIANCE on page 257)

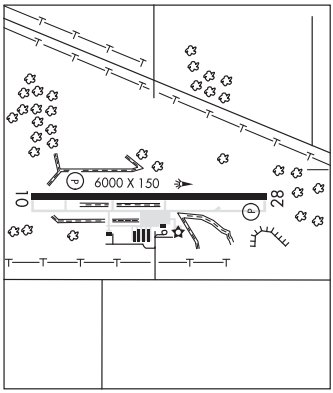
LEIPSIC

RUHES (R47) 3 W UTC–5(–4DT) N41°06.19′ W84°03.11′ DETROIT
801 NOTAM FILE CLE L–28J
RWY 09–27: H4455X65 (ASPH) LIRL(NSTD)
RWY 27: Antenna.
SERVICE: S2 **LGT** ACTIVATE NSTD LIRL Rwy 09–27—call amgr. Rwy 09–27 NSTD LIRL due to 360 deg green thr lgts; south edge lgts 20 ft fm rwy edge.
AIRPORT REMARKS: Attended Mon–Sat 1200–2200Z‡, Sun by prior arrangement. Extsv crop dusting ops with no tfc pat, most tkfs to W & ldgs E. Rwy 09–27 2500′ X 30′ fair, rmng poor due to raveling & loose. Rwy 09 mkg faded. Rwy 09 ntsd basic due to misg rwy nrs & sml. Rwy 27 mkg faded. Rwy 27 nsted basic due to misg rwy nrs & sml.
AIRPORT MANAGER: 419-943-3352
COMMUNICATIONS: CTAF/UNICOM 123.0
CLEARANCE DELIVERY PHONE: For CD ctc Toledo Apch at 419-865-1495.
RADIO AIDS TO NAVIGATION: NOTAM FILE FDY.
FLAG CITY (L) (L) VORTACW 108.2 FBC Chan 19 N40°57.32′ W83°45.36′ 306° 16.1 NM to fld. 823/2W.
DME unusable:
100°–125° byd 25 NM blo 4,000′



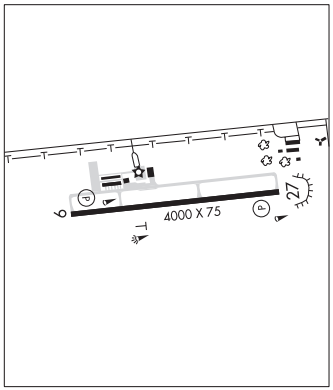
LICKING CO RGNL (See NEWARK on page 300)

LIMA ALLEN CO (AOH)(KAOH) 5 SE UTC–5(–4DT) N40°42.45′ W84°01.62′ **DETROIT**
975 B NOTAM FILE AOH **H–10G, L–27E**
RWY 10–28: H6000X150 (ASPH–GRVD) D–60 HIRL 0.4% up E **IAP**
RWY 10: REIL. PAPI(P4L)—GA 3.0° TCH 48′. Trees.
RWY 28: REIL. PAPI(P4L)—GA 3.0° TCH 49′. Tree.
SERVICE: S4 **FUEL** 100LL, JET A1+ **OX** 3 **LGT** ACTVT REIL Rwy 10 & 28; HIRL Rwy 10–28—CTAF. PAPI Rwy 10 & 28 opr consly.
AIRPORT REMARKS: Attended Mon–Fri 1300–2200Z‡, Sat 1400–2100Z‡, Sun 1800–2200Z‡. Unatndd New Years Day, Easter, Thanksgiving, & Christmas. Deer, birds, & oth wildlife on & invof arpt.
AIRPORT MANAGER: 419-227-3225
WEATHER DATA SOURCES: ASOS 128.725 (419) 224–6098.
COMMUNICATIONS: CTAF/UNICOM 122.7
Ⓡ **COLUMBUS APP CON** 121.825
Ⓡ **COLUMBUS DEP CON** 134.45
CLEARANCE DELIVERY PHONE: For CD ctc Columbus Apch on freq, if una call 614-338-8537.
RADIO AIDS TO NAVIGATION: NOTAM FILE FDY.
FLAG CITY (L) (L) VORTACW 108.2 FBC Chan 19 N40°57.32′ W83°45.36′ 222° 19.3 NM to fld. 823/2W.
DME unusable:
100°–125° byd 25 NM blo 4,000′
ILS 109.3 I–AOH Rwy 28. Class IE. Unmonitored.



LONDON

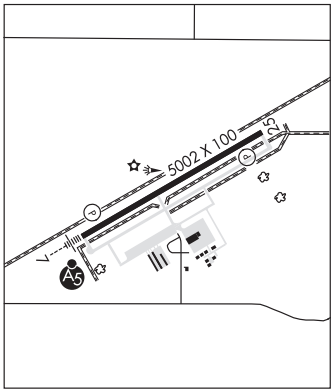
MADISON CO (UYF)(KUYF) 3 N UTC–5(–4DT) N39°55.96′ W83°27.72′ **CINCINNATI**
1082 B NOTAM FILE UYF **L–29A**
RWY 09–27: H4000X75 (ASPH–GRVD) S–30, D–40 MIRL **IAP**
0.8% up W
RWY 09: REIL. PAPI(P4L)—GA 3.0° TCH 30′.
RWY 27: REIL. PAPI(P4L)—GA 3.0° TCH 31′. Tree.
SERVICE: **FUEL** 100LL, JET A **LGT** ACTIVATE REIL Rwy 09 and Rwy 27; MIRL Rwy 09–27—CTAF. PAPI Rwy 09 and Rwy 27 opr consly.
AIRPORT REMARKS: Attended Mon–Fri 1300–2100Z‡, Sat–Sun 1400–2200Z‡. fuel avbl 24 hr self ser.
AIRPORT MANAGER: 740-852-5040
WEATHER DATA SOURCES: AWOS–3PT 120.85 (740) 852–2844.
COMMUNICATIONS: CTAF/UNICOM 123.0
Ⓡ **COLUMBUS APP/DEP CON** 134.0
CLEARANCE DELIVERY PHONE: For CD ctc Columbus Apch at 614-338-8537.



LORAIN CO RGNL (See LORAIN/ELYRIA on page 291)

LORAIN/ELYRIA

LORAIN CO RGNL (LPR)(KLPR) P (AR) 6 S UTC–5(–4DT) N41°20.66′ W82°10.66′ **DETROIT**
793 B NOTAM FILE LPR **H–10G, L–30G**
RWY 07–25: H5002X100 (ASPH–GRVD) S–80, D–110, 2S–175, 2D–180 HIRL **IAP**
RWY 07: MALSR. PAPI(P4L)—GA 3.0° TCH 52′. Tree.
RWY 25: REIL. PAPI(P4L)—GA 3.0° TCH 40′. Rgt tfc.
SERVICE: S4 **FUEL** 100LL, JET A **OX** 1, 2 **LGT** ACTVT or incr intst MALSR Rwy 07; REIL Rwy 25; HIRL Rwy 07–25—CTAF. PAPI Rwy 07 and 25 opr consly; HIRL Rwy 07–25 preset low intst.
MILITARY— FUEL (NC–100LL, A). **FLUID** LPOX.
AIRPORT REMARKS: Attended Apr–Oct 1200–0300Z‡, Nov–Mar 1200–0200Z‡. Deer, birds and otr wildlife on and invof arpt. Pilots opr in Oberlin area reqd to avoid and remain well clear of Oberlin College due to music conservatory; all tfc ops north of arpt as per FAR Part 93, Subpart J. Transient hngr storage PPR. Landing fee. NOTE: See Regulatory Notices—Lorain County Airport Traffic Rule.
AIRPORT MANAGER: 440-323-7000
WEATHER DATA SOURCES: ASOS 118.925 (440) 323–7088.
COMMUNICATIONS: CTAF/UNICOM 122.7
Ⓡ **CLEVELAND APP/DEP CON** 125.35
CLNC DEL 125.7
CLEARANCE DELIVERY PHONE: For CD ctc Cleveland Apch at 216-352-2323.
RADIO AIDS TO NAVIGATION: NOTAM FILE CLE.
DRYER (VH) (DH) VORW/DME 113.6 DJB Chan 83 N41°21.48′ W82°09.72′ 226° 1.1 NM to fld. 780/5W.
VOR unusable:
001°–010° byd 40 NM
020°–024° byd 40 NM
080°–095° byd 40 NM
110°–120° byd 40 NM
135°–150°
155°–165°
185°–197°
210°–218°
219°–224° byd 40 NM
225°–235° byd 40 NM blo 11,000′
225°–235° byd 95 NM
225°–245° byd 20 NM blo 3,500′
246°–257° byd 40 NM
286°–355° byd 40 NM
DME unusable:
187°–197°
289°–310°
322°–332°
350°–060°
ILS 111.7 I–LQG Rwy 07. Class ID.

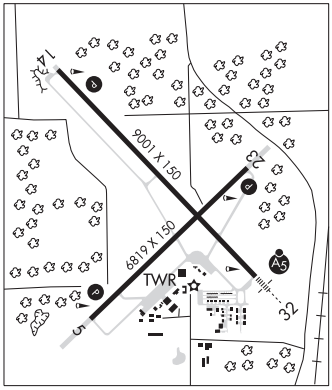


MAD RIVER AIRPARK (See TREMONT CITY on page 312)

MADISON CO (See LONDON on page 290)

MANNS N40°45.98′ W82°26.71′ NOTAM FILE MFD. **DETROIT**
NDB (MHW/LOM) 372 MF 321° 4.6 NM to Mansfield Lahm Rgnl. 1312/6W. **L–29A**

MANSFIELD LAHM RGNL (MFD)(KMFD) P (ANG) 3 N UTC–5(–4DT) N40°49.29′ W82°31.00′ **DETROIT**
1297 B ARFF Index—See Remarks NOTAM FILE MFD **H–10G, L–29A**
RWY 14–32: H9001X150 (ASPH–GRVD) S–102, D–170, 2S–175, 2D–286 PCR 406 F/B/X/T HIRL **IAP, AD**
RWY 14: PAPI(P4L)—GA 3.0° TCH 42′. RVR–R Road. 0.9% up.
RWY 32: MALSR. RVR–T Trees.
RWY 05–23: H6819X150 (ASPH–GRVD) S–91, D–118, 2S–175, 2D–175 PCR 374 F/D/X/T HIRL
RWY 05: REIL. PAPI(P4L)—GA 3.0° TCH 50′.
RWY 23: REIL. PAPI(P4L)—GA 3.0° TCH 45′. Trees.



LAND AND HOLD–SHORT OPERATIONS

LDG RWY	HOLD–SHORT POINT	AVBL LDG DIST
RWY 05	14–32	4363
RWY 14	05–23	6100

RUNWAY DECLARED DISTANCE INFORMATION

RWY 05: TORA–6819	TODA–6819	ASDA–6819	LDA–6819
RWY 14: TORA–9001	TODA–9001	ASDA–9001	LDA–9001
RWY 23: TORA–6819	TODA–6819	ASDA–6819	LDA–6819
RWY 32: TORA–9001	TODA–9001	ASDA–9001	LDA–9001

SERVICE: S4 **FUEL** 100LL, JET A1+ **OX** 3 **LGT** When ATCT clsd ACTVT MALSR Rwy 32; REIL Rwy 05 & 23; PAPI Rwy 14, 05, & 23; HIRL Rwy 05–23 & 14–32—CTAF. **FLUID** LOX
AIRPORT REMARKS: Attended Mon–Fri 1200–0000Z‡. Sat–Sun 1300–2300Z‡. Deer, birds, & waterfowl on & invof arpt. Class IV, ARFF Index A. Clsd to skedd ACR ops gtr than 9 pax seats—call amgr. 11 ft fence, 95 ft fm Twy A cntrln btn AER 05 & Twy F, does not have rqrd clnc fm twy cntrln. Acft on either end of Rwy 05–23 and Rwy 14–32 not vsb on the otr end due to rwy grade. Acft larger than a "G1" or with a wing span greater than 80′ (tip to tip) are restricted on Twys G/H/J/L/M/N and should use the main ramp area. Acft with wingspan gtr than 132′ are rstd to 15 mph on Twy A. Lgtd and barricaded mil ramp clsd to all acft. FBO after hrs ctc 419–524–4261 or 419–989–2911. Ldg fees on all coml oprs invoiced on monthly; for otr arngmts ctc amgr.
AIRPORT MANAGER: 419-522-2191
WEATHER DATA SOURCES: ASOS 125.3 (419) 520–7277. LAWRS.
COMMUNICATIONS: CTAF 119.8 **ATIS** 125.3 **UNICOM** 122.95
Ⓡ **CLEVELAND APP/DEP CON** 128.35 (1100–0600Z‡)
Ⓡ **CLEVELAND CENTER APP/DEP CON** 134.9 (0600–1100Z‡)
TOWER 119.8 (1100–0400Z‡) **GND CON** 121.8
CLEARANCE DELIVERY PHONE: For CD ctc Cleveland Apch at 216-352-2323, when Apch clsd ctc Cleveland ARTCC at 440-774-0223/0490.
AIRSPACE: CLASS D svc 1100–0400Z‡; other times CLASS E.
RADIO AIDS TO NAVIGATION: NOTAM FILE MFD.
MANNS NDB (MHW/LOM) 372 MF N40°45.98′ W82°26.71′ 321° 4.6 NM to fld. 1312/6W.
ILS 110.5 I–MFD Rwy 32. Class IA. LOM MANNS NDB. Unmonitored when ATCT clsd. LOC unusable byd 25° left and right of course.

MARION MUNI (MNN)(KMNN) 3 ENE UTC–5(–4DT) N40°36.98′ W83°03.81′ **DETROIT**
993 B TPA—1793(800) NOTAM FILE MNN **H–10G, L–29A**
RWY 07–25: H5000X100 (ASPH–GRVD) S–70, D–95, 2S–121, 2D–150 MIRL **IAP**
RWY 07: REIL. PAPI(P4L)—GA 3.0° TCH 24′. Road.
RWY 25: REIL. PAPI(P4L)—GA 3.0° TCH 31′.
RWY 13–31: H3498X100 (ASPH–GRVD) S–56, D–68, 2S–86, 2D–105 MIRL
RWY 13: REIL. PAPI(P2R)—GA 3.0° TCH 21′. Crops.
RWY 31: REIL. PAPI(P2L)—GA 3.0° TCH 21′.
SERVICE: S4 **FUEL** 100LL, JET A1 **LGT** After 0500Z‡ ACTIVATE REIL Rwy 07, 25, 13 and Rwy 31; MIRL Rwy 07–25 and Rwy 13–31—CTAF. PAPI Rwy 07, 25, 13 and Rwy 31 opr consly.
AIRPORT REMARKS: Attended 1300–2200Z‡. Ocnl deer, birds and other wildlife on and invof arpt. Glider act on and invof arpt, annc intns—CTAF. Rwy 07 and Rwy 31 gliders and towplanes use rgt tfc. 100LL avbl H24 self svc via credit card. Jet A1 avbl aft hrs by prior cdn. Tsnt acft follow ramp signs to main ramp. Twy D btn rwy and ramp area rstrd to acft with wingspan 35′ or less.
AIRPORT MANAGER: 740-382-1634
WEATHER DATA SOURCES: ASOS 135.225 (740) 223–7502. SAWRS.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **CLEVELAND APP/DEP CON** 128.35 (1100–0600Z‡)
Ⓡ **CLEVELAND CENTER APP/DEP CON** 135.1 (0600–1100Z‡) ctc Cleveland ARTCC at 440–774–0223.
CLNC DEL 126.8
CLEARANCE DELIVERY PHONE: For CD ctc Cleveland Apch at 216-352-2323, when Apch clsd ctc Cleveland ARTCC at 440-774-0222.
RADIO AIDS TO NAVIGATION: NOTAM FILE MNN.
BUCKEYE (T) VORW 109.8 BUD N40°37.00′ W83°03.83′ at fld. 989/5W.

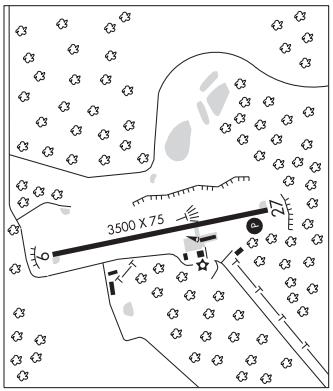
MARYSVILLE

UNION CO (MRT)(KMRT) 1 SE UTC–5(–4DT) N40°13.47′ W83°21.10′ **DETROIT**
1021 B NOTAM FILE MRT **L–29A**
RWY 09–27: H4218X75 (ASPH) S–17 MIRL 0.6% up W **IAP**
RWY 09: REIL. PAPI(P4L)—GA 3.0° TCH 25′.
RWY 27: REIL. PAPI(P4L)—GA 3.0° TCH 33′. Thld dsplcd 123′. Railroad.
RWY 08–26: 2522X80 (TURF) 0.8% up W
SERVICE: S4 **FUEL** 100LL, JET A1, A1+ **LGT** ACTVT REIL Rwy 09 & 27; PAPI Rwy 09 & 27; MIRL Rwy 09–27—CTAF.
AIRPORT REMARKS: Attended 1300–2200Z‡. Rgt tfc: ck NOTAMS for sts of aerobatic box South of Rwy 09–27 & Rwy 08–26 — RP Rwy 27 & 26 when actv. Deer, birds, and otr wildlife on & invof arpt. Fuel avbl 24 hrs self ser via credit card. Rwy 08 thr & edges mkd with cones. Rwy 26 thr & edges mkd with cones. Rwy 09 calm wind rwy. Ramp fee for coml acft.
AIRPORT MANAGER: 937-644-2055
WEATHER DATA SOURCES: AWOS–3PT 126.5 (937) 553–0033.
COMMUNICATIONS: CTAF/UNICOM 123.05
Ⓡ **COLUMBUS APP/DEP CON** 125.95
CLEARANCE DELIVERY PHONE: For CD ctc Columbus Apch at 614-338-8537.
RADIO AIDS TO NAVIGATION: NOTAM FILE DAY.
ROSEWOOD (H) (H) VORTACW 117.5 ROD Chan 122 N40°17.27′ W84°02.59′ 102° 32.0 NM to fld. 1080/5W.
TACAN AZIMUTH unusable:
000°–120°
125°–135°
VOR unusable:
125°–135°

MAYFIELD (See AKRON on page 256)

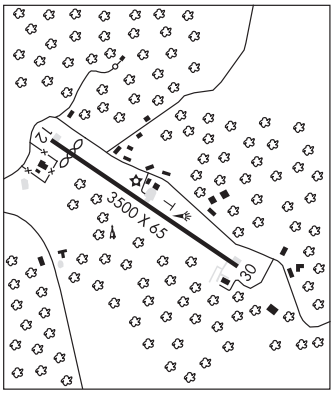
MC ARTHUR

VINTON CO (22I) 5 NNE UTC–5(–4DT) N39°19.68′ W82°26.47′ **CINCINNATI**
954 B NOTAM FILE DAY **L–29A**
RWY 09–27: H3500X75 (ASPH) LIRL 0.7% up W
RWY 09: Trees.
RWY 27: PAPI(P2L)—GA 4.0° TCH 35′. Brush.
SERVICE: **FUEL** 100LL **LGT** ACTVT PAPI Rwy 27; LIRL Rwy 09–27—122.9.
AIRPORT REMARKS: Attended irregularly. Ocnl deer and geese on and invof arpt. For 100LL fuel call amgr. Rwy 09–27 wdspr, opn, and unsealed cracks.
AIRPORT MANAGER: 740-357-0268
COMMUNICATIONS: CTAF/UNICOM 122.8
CLEARANCE DELIVERY PHONE: For CD ctc Indianapolis ARTCC at 317-247-2411.
RADIO AIDS TO NAVIGATION: NOTAM FILE EKN.
HENDERSON (H) DME 115.9 HNN Chan 106 N38°45.25′ W82°01.57′ 331° 39.5 NM to fld. 880.
DME unusable:
185°–290° blo 4,500′



MC CONNELSVILLE

MORGAN CO (I71) 3 E UTC–5(–4DT) N39°39.25′ W81°48.19′ **CINCINNATI**
1000 B TPA—1800(800) NOTAM FILE CLE **L–29B**
RWY 12–30: H3500X65 (ASPH) S–12 MIRL
RWY 12: Thld dsplcd 350′. Road.
RWY 30: Hill.
SERVICE: **FUEL** 100LL **LGT** ACTVT MIRL Rwy 12–30—CTAF.
AIRPORT REMARKS: Unattended. Deer on & invof arpt. For fuel refer to list in admin building.
AIRPORT MANAGER: 334-447-0624
COMMUNICATIONS: CTAF/UNICOM 122.8
CLEARANCE DELIVERY PHONE: For CD ctc Indianapolis ARTCC at 317-247-2411.
RADIO AIDS TO NAVIGATION: NOTAM FILE ZZV.
ZANESVILLE (DH) DME 114.95 ZZV Chan 96(Y) N39°56.45′ W81°53.56′ 166° 17.7 NM to fld. 898.
DME unusable:
160°–170° byd 30 NM blo 3,500′



MEDINA MUNI (1G5) 4 E UTC–5(–4DT) N41°07.89′ W81°45.89′ **DETROIT**
1190 B NOTAM FILE CLE **L–30G**
RWY 09–27: H3556X75 (ASPH) S–30 MIRL 0.4% up E **IAP**
RWY 09: PAPI(P4L)—GA 3.0° TCH 25′. Tree.
RWY 27: REIL. PAPI(P4L)—GA 3.5° TCH 30′.
RWY 01–19: H2868X60 (ASPH) S–25 MIRL 0.7% up N
RWY 01: PAPI(P4L)—GA 3.0° TCH 25′. P–line.
RWY 19: PAPI(P4L)—GA 4.0° TCH 34′. Thld dsplcd 737′. Trees.
SERVICE: S4 **FUEL** 100LL, JET A+ **LGT** ACTIVATE REIL Rwy 27; PAPI Rwy 01, 19 and Rwy 27; MIRL Rwy 01–19 and Rwy 09–27—CTAF. PAPI Rwy 01, 19 and Rwy 27 opr consly Dusk–0300Z‡. Rwy 09 PAPI OTS indef.
NOISE: Noise–sensitive residental and livestock area invof all rwy ends. Maintain rwy hdg til reaching TPA.
AIRPORT REMARKS: Attended 1300–0100Z‡ Apr–Oct, 1300–2200Z‡ Nov–Mar. Deer, birds and other wildlife on and invof arpt. Fuel avbl 24 hr self ser.
AIRPORT MANAGER: 330-239-1606
COMMUNICATIONS: CTAF/UNICOM 123.0
Ⓡ **CLEVELAND APP/DEP CON** 125.35
CLEARANCE DELIVERY PHONE: For CD ctc Cleveland Apch at 216-352-2323.
RADIO AIDS TO NAVIGATION: NOTAM FILE CLE.
DRYER (VH) (DH) VORW/DME 113.6 DJB Chan 83 N41°21.48′ W82°09.72′ 132° 22.5 NM to fld. 780/5W.
VOR unusable:
001°–010° byd 40 NM
020°–024° byd 40 NM
080°–095° byd 40 NM
110°–120° byd 40 NM
135°–150°
155°–165°
185°–197°
210°–218°
219°–224° byd 40 NM
225°–235° byd 40 NM blo 11,000′
225°–235° byd 95 NM
225°–245° byd 20 NM blo 3,500′
246°–257° byd 40 NM
286°–355° byd 40 NM
DME unusable:
187°–197°
289°–310°
322°–332°
350°–060°

MIAMI UNIVERSITY (See OXFORD on page 302)

MIDDLE BASS ISLAND

MIDDLE BASS ISLAND (3T7) 1 NE UTC–5(–4DT) N41°41.30′ W82°48.49′ **DETROIT**

579 NOTAM FILE CLE

RWY 10–28: H1852X75 (ASPH)

RWY 10: Thld dsplcd 52′. Tree. Rgt tfc.

RWY 28: Tree.

AIRPORT REMARKS: Unattended. Acft ops prohibited dusk–dawn. All tfc pats rmn south of arpt. No TGL; no student trg. Helipad on south side of rwy is rstd to EMS helicopters only. Lndg fee: prkg/ramp fees for all pvt and coml acft.

AIRPORT MANAGER: 419-285-3371

COMMUNICATIONS: CTAF/UNICOM 122.8

CLEARANCE DELIVERY PHONE: For CD ctc Cleveland Apch at 216-352-2323.

MIDDLE BASS–EAST POINT (3W9) 1 NE UTC–5(–4DT) N41°41.67′ W82°47.79′ **DETROIT**

582 NOTAM FILE CLE

RWY 09–27: 2085X67 (TURF)

RWY 09: Berm.

RWY 27: Road. Rgt tfc.

AIRPORT REMARKS: Attended May–Oct ireg, unatndd Nov–Apr. Ocnl deer, birds and otr wildlife on and invof arpt. Rwy 09–27 soft and wet in spring. Nmrs trees and bldgs in close proximity to rwy. Exp sgfnt ws and turb on apch and dep when wind exceeds 10 kt. For wind indcr use segmented crc at 3T7 arpt.

AIRPORT MANAGER: 216-870-6513

COMMUNICATIONS: CTAF 122.8

CLEARANCE DELIVERY PHONE: For CD ctc Cleveland Apch at 216-352-2323.

MIDDLE BASS–EAST POINT (See MIDDLE BASS ISLAND on page 295)

MIDDLEFIELD

GEAUGA CO (7G8) 1 SE UTC–5(–4DT) N41°26.98′ W81°03.78′ **DETROIT**

1174 B TPA—2199(1025) NOTAM FILE CLE **L–30G**

RWY 11–29: H3500X65 (ASPH) S–18.5 MIRL 0.5% up W **IAP**

RWY 11: REIL. Thld dsplcd 179′. Antenna.

RWY 29: REIL. PAPI(P2L)—GA 3.0° TCH 23′.

SERVICE: **FUEL** 100LL, MOGAS **LGT** ACTIVATE REIL Rwy 11 & Rwy 29; PAPI Rwy 29; MIRL Rwy 11–29—CTAF.

AIRPORT REMARKS: Attended Mon–Fri 1400–2200Z‡ ireg. Deer, birds & otr wildlife on and invof arpt. Extsv glider act on and invof arpt. Parl twy east of tee hngrs clsd prmly. Fuel: 100LL avbl H24 via credit card.

AIRPORT MANAGER: 440-632-1884

COMMUNICATIONS: CTAF/UNICOM 123.0

Ⓡ**CLEVELAND APP/DEP CON** 125.35

CLEARANCE DELIVERY PHONE: For CD ctc Cleveland Apch at 216-352-2323.

RADIO AIDS TO NAVIGATION: NOTAM FILE CLE.

CHARDON (DH) DME 112.7 CXR Chan 74 N41°31.02′ W81°09.79′ 132° 6.1 NM to fld. 1317.

DME unusable:

019°–029° byd 34 NM blo 3,700′

158°–174° blo 5,500′

253°–274° blo 4,100′

COMM/NAV/WEATHER REMARKS: Adzy only wx avbl – 4 clicks CTAF.

MIDDLETOWN RGNL/HOOK FLD (MWO)(KMWO) 2 N UTC–5(–4DT) N39°31.91′ W84°23.79′ **CINCINNATI**
651 B TPA—See Remarks NOTAM FILE MWO **H–10G, L–27E**
RWY 05–23: H6100X100 (ASPH) S–66, D–78, 2S–99, 2D–140 MIRL **IAP**
RWY 05: REIL. PAPI(P4L)—GA 3.0° TCH 22′. Trees.
RWY 23: REIL. PAPI(P4L)—GA 3.0° TCH 26′. Thld dsplcd 299′. Tree. Rgt tfc.
RWY 08–26: 3026X160 (TURF)
RWY 08: Thld dsplcd 951′. Trees.
RWY 26: Rgt tfc.
SERVICE: S4 **FUEL** 100LL, JET A+ **OX** 4 **LGT** ACTIVATE REIL Rwy 05 and Rwy 23; MIRL Rwy 05–23—CTAF. PAPI Rwy 05 and Rwy 23 opr consly.
AIRPORT REMARKS: Attended 1200–2400Z‡. For Jet A+ fuel aft hrs call 513–425–7845. Deer, birds, & otr wildlife on & invof arpt. Extensive Parachute Jumping. Ultralights enter/exit Rwy 08 tfc pat fm/to the North at lwr than rglr TPA. Ultralights do not fly south of Rwy 26. Rwy 08–26 end mkg white cones.
AIRPORT MANAGER: 513-705-1777
WEATHER DATA SOURCES: AWOS–3PT 120.025 (513) 422–3505.
COMMUNICATIONS: CTAF/UNICOM 123.0
Ⓡ **COLUMBUS APP/DEP CON** 118.85
CLEARANCE DELIVERY PHONE: For CD ctc Columbus Apch at 614-338-8537.
RADIO AIDS TO NAVIGATION: NOTAM FILE HUF.
RICHMOND (L) DME 113.65 RID Chan 83(Y) N39°45.30′ W84°50.33′ 123° 24.5 NM to fld. 1135.
DME unusable:
025°–030° byd 35 NM
ONIDA NDB (LOMW) 223 MW N39°34.69′ W84°19.41′ 235° 4.4 NM to fld. 684/4W. NOTAM FILE DAY. NDB unmonitored.
NDB unusable:
060°–090° byd 10 NM
LOC 111.1 I–MWO Rwy 23. LOM ONIDA NDB. LOM unmonitored.

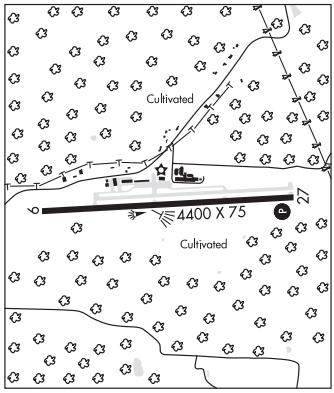
MIDWEST N39°25.78′ W83°48.07′ NOTAM FILE ILN. **CINCINNATI**
(T) (T) VORW/DME 112.9 MXQ Chan 76 at Wilmington Air Park. 1052/4W. **H–10G, L–27E**
VOR unusable:
051°–200°
201°–244° byd 10 NM blo 10,000′
245°–255° byd 20 NM blo 10,000′
256°–297° byd 18 NM blo 10,000′
298°–359°
300°–050° wi 3 NM
360°–022° blo 6,000′
360°–022° byd 18 NM blo 10,000′
DME unusable:
003°–024°
282°–302° byd 18 NM blo 4,000′
303°–309°
310°–320° byd 18 NM blo 6,000′
335°–340° byd 18 NM blo 6,000′

MILLER (See ALLIANCE on page 257)

MILLER FARM LANDING STRIP (See BALTIMORE on page 259)

MILLERSBURG

HOLMES CO (1ØG) 2 WSW UTC–5(–4DT) N40°32.20´ W81°57.36´ **DETROIT**
1227 B NOTAM FILE 1OG **L–29B**
RWY 09–27: H4400X75 (ASPH) S–14, D–25 MIRL 1.0% up W **IAP**
RWY 09: REIL. Trees.
RWY 27: REIL. PAPI(P2L)—GA 3.0° TCH 25´.
SERVICE: S4 **FUEL** 100LL, JET A **OX** 3 **LGT** ACTVT REIL Rwy 09 & 27; PAPI Rwy 27; MIRL Rwy 09–27—123.4.
AIRPORT REMARKS: Attended Mon–Fri 1300–2200Z‡, Sat 1400–2200Z‡, Sun 1700–2200Z‡; exc major hols. Deer, birds, & otr wildlife on & invof arpt. Anti–icing avbl on dlvy. Rwy 27 calm wind rwy.
AIRPORT MANAGER: 330-674-0674
WEATHER DATA SOURCES: AWOS–3 128.325 (330) 674–6279.
COMMUNICATIONS: CTAF/UNICOM 123.0
Ⓡ **INDIANAPOLIS CENTER APP/DEP CON** 124.45
CLEARANCE DELIVERY PHONE: For CD ctc Indianapolis ARTCC at 317-247-2411.
RADIO AIDS TO NAVIGATION: NOTAM FILE CLE.
BRIGGS (VL) (DL) VORW/DME 114.05 BSV Chan 87(Y) N40°44.44´ W81°25.93´ 247° 26.9 NM to fld. 1221/4W.
DME unusable:
105°–165° byd 30 NM



MONROE CO (See WOODSFIELD on page 322)

MORAINE AIR PARK (See DAYTON on page 279)

MORGAN CO (See MC CONNELSVILLE on page 294)

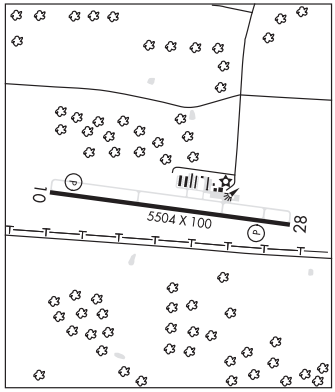
MORROW CO (See MOUNT GILEAD on page 297)

MOUNT GILEAD

MORROW CO (4I9) 2 SW UTC–5(–4DT) N40°31.47´ W82°51.00´ **DETROIT**
1086 B NOTAM FILE 4I9 **L–29A**
RWY 10–28: H3495X65 (ASPH) S–3 MIRL 0.3% up E **IAP**
RWY 10: Trees.
RWY 28: PAPI(P4L)—GA 4.0° TCH 46´. Trees.
SERVICE: S4 **FUEL** 100LL, MOGAS **LGT** ACTIVATE PAPI Rwy 28; MIRL Rwy 10–28—CTAF.
AIRPORT REMARKS: Attended Mon–Fri 1400–2300Z‡ For svc af hrs call amgr. VFR ops only.
AIRPORT MANAGER: 419-947-1833
WEATHER DATA SOURCES: AWOS–3PT 121.4 (419) 947–1039.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **COLUMBUS APP/DEP CON** 125.95
CLEARANCE DELIVERY PHONE: For CD ctc Columbus Apch at 614-338-8537.
RADIO AIDS TO NAVIGATION: NOTAM FILE MNN.
BUCKEYE (T) VORW 109.8 BUD N40°37.00´ W83°03.83´ 124° 11.2 NM to fld. 989/5W.

MOUNT VERNON

KNOX CO (4I3) 4 SW UTC–5(–4DT) N40°19.73′ W82°31.56′ **DETROIT**
1192 B TPA—2000(808) NOTAM FILE 4I3 **H–10G, L–29A**
RWY 10–28: H5504X100 (ASPH–GRVD) S–55, D–100 MIRL **IAP**
RWY 10: REIL. PAPI(P4L)—GA 3.0° TCH 40′. Trees.
RWY 28: REIL. PAPI(P4L)—GA 3.0° TCH 40′. Trees.
SERVICE: S4 **FUEL** 100LL, JET A+ **LGT** ACTIVATE REIL Rwy 10 and Rwy 28; MIRL Rwy 10–28—CTAF. PAPI Rwy 10 and Rwy 28 opr consly.
AIRPORT REMARKS: Attended Mon–Fri 1200–2200Z‡, Sat–Sun 1400–2200Z‡. Deer, birds, and other wildlife on and invof arpt. Fuel avbl 24 hr self ser via credit card. 24 hr PN for atndnc aft hrs—Call amgr.
AIRPORT MANAGER: 740-397-9647
WEATHER DATA SOURCES: AWOS–3PT 126.05 (740) 397–6297.
COMMUNICATIONS: CTAF/UNICOM 123.05
Ⓡ **COLUMBUS APP/DEP CON** 125.95
CLNC DEL 119.45
RADIO AIDS TO NAVIGATION: NOTAM FILE DAY.
APPLETON (VH) (H) VORTACW 116.7 APE Chan 114 N40°09.06′ W82°35.30′ 021° 11.0 NM to fld. 1354/6W.
VOR unusable:
025°–030°
TACAN AZIMUTH unusable:
075°–095°
110°–115°
DME unusable:
075°–080°



WYNKOOP (6G4) 2 S UTC–5(–4DT) N40°21.90′ W82°29.74′ **DETROIT**
1041 B NOTAM FILE CLE
RWY 06–24: 3460X90 (TURF) LIRL(NSTD)
RWY 06: Crops.
RWY 24: Road.
SERVICE: **LGT** ACTVT NSTD LIRL—call amgr. Rwy 06–24 NSTD LIRL due to no thld lgts. ACTVT abn—call amgr.
AIRPORT REMARKS: Unattended. Deer on and invof arpt. Call AMGR for fld conds Nov–Apr. –1 ft ditch Rwy 24 end 0 ft from left and right. Rwy 06 mkd with oranges cones aprxly 3,000 ft. Rwy 24 mkd with oranges cones aprxly 3,000 ft.
AIRPORT MANAGER: 740-398-8106
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Columbus Apch at 614-338-8537.

NAPOLEON

HENRY CO (7W5) 3 E UTC–5(–4DT) N41°22.46′ W84°04.07′ **DETROIT**
683 B NOTAM FILE CLE **L–28J**
RWY 10–28: H4001X60 (ASPH) MIRL **IAP**
RWY 10: REIL. PAPI(P2L)—GA 3.0° TCH 25′. Crops.
RWY 28: REIL. PAPI(P2L)—GA 3.0° TCH 25′. Crops.
SERVICE: S4 **FUEL** 100LL, JET A **OX** 4 **LGT** ACTIVATE REIL Rwy 10 and Rwy 28; PAPI Rwy 10 and Rwy 28; MIRL Rwy 10–28—CTAF.
AIRPORT REMARKS: Attended Mon–Fri 1300–2230Z‡. Sat–Sun on call. For svc call amgr cell.
AIRPORT MANAGER: 419-599-6494
COMMUNICATIONS: CTAF/UNICOM 123.0
Ⓡ **TOLEDO APP/DEP CON** 134.35
CLEARANCE DELIVERY PHONE: For CD ctc Toledo Apch at 419-865-1495.
RADIO AIDS TO NAVIGATION: NOTAM FILE FDY.
FLAG CITY (L) (L) VORTACW 108.2 FBC Chan 19 N40°57.32′ W83°45.36′ 333° 28.8 NM to fld. 823/2W.
DME unusable:
100°–125° byd 25 NM blo 4,000′

NEIL ARMSTRONG (See WAPAKONETA on page 316)

NEW LEXINGTON

ED NEWLON FLD (I86) 2 S UTC–5(–4DT) N39°41.50′ W82°11.87′ **CINCINNATI**
1052 B NOTAM FILE CLE **L–29B**
RWY 08–26: H3498X75 (ASPH) MIRL 0.3% up SW **IAP**
RWY 08: PAPI(P2R)—GA 3.5° TCH 24′. Fence.
RWY 26: REIL. PAPI(P2L)—GA 4.0° TCH 28′. Trees.
SERVICE: **LGT** ACTVT REIL Rwy 26; MIRL Rwy 08–26—CTAF.
AIRPORT REMARKS: Unattended. Deer and turkeys on and invof arpt.
AIRPORT MANAGER: 740-605-1932
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **INDIANAPOLIS CENTER APP/DEP CON** 124.45
CLEARANCE DELIVERY PHONE: For CD ctc Columbus Apch at 614-338-8537.
RADIO AIDS TO NAVIGATION: NOTAM FILE ZZV.
ZANESVILLE (DH) DME 114.95 ZZV Chan 96(Y) N39°56.45′ W81°53.56′ 223° 20.6 NM to fld. 898.
DME unusable:
160°–170° byd 30 NM blo 3,500′

NEW PHILADELPHIA

HARRY CLEVER FLD (PHD)(KPHD) 2 SE UTC–5(–4DT) N40°28.21′ W81°25.20′ **DETROIT**
894 B NOTAM FILE PHD **L–29B**
RWY 15–33: H3951X100 (ASPH) S–52.5, D–67.5, 2S–86, 2D–140 MIRL **IAP**
RWY 15: REIL. PAPI(P4R)—GA 4.0° TCH 32′. Thld dsplcd 330′. Road.
RWY 33: REIL. PAPI(P4L)—GA 4.0° TCH 54′. Trees.
RWY 12–30: 1907X70 (TURF)
RWY 12: Trees.
RWY 30: Trees.
RUNWAY DECLARED DISTANCE INFORMATION
RWY 12: TORA–1907 TODA–1907 ASDA–1907 LDA–1758
RWY 15: TORA–3951 TODA–3951 ASDA–3951 LDA–3621
RWY 30: TORA–1907 TODA–1907 ASDA–1758 LDA–1758
RWY 33: TORA–3951 TODA–3951 ASDA–3634 LDA–3634
SERVICE: S4 **FUEL** 100LL, JET A **LGT** ACTVT REIL Rwy 15 and 33; MIRL Rwy 15–33—123.3. PAPI Rwy 15 and 33 opr consly. Rwy 33 PAPI unusbl byd 5 degs left of cntrln.
AIRPORT REMARKS: Attended Mon–Fri 1230–2200Z‡. Clsd major hols; for svc aft hrs call amgr cell. Twy A clsd when acft on apch or dep; sfc mkg conflict. Rwy 12: mkg type yellow cones. Rwy 30: mkg type yellow cones.
AIRPORT MANAGER: 330-339-6078
WEATHER DATA SOURCES: ASOS 121.425 (330) 339–1125.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **CLEVELAND APP/DEP CON** 125.5 (1100–0600Z‡)
Ⓡ **CLEVELAND CENTER APP/DEP CON** 120.6 (0600–1100Z‡) ctc Cleveland ARTCC at 440–774–0223.
CLEARANCE DELIVERY PHONE: For CD ctc Cleveland Apch at 216-352-2323, when Apch clsd ctc Cleveland ARTCC at 440-774-0223/0490.
RADIO AIDS TO NAVIGATION: NOTAM FILE CLE.
NEWCOMERSTOWN (L) DME 111.8 CTW Chan 55 N40°13.75′ W81°28.59′ 010° 14.7 NM to fld. 1180.
DME unusable:
010°–074° byd 28 NM blo 4,000′
075°–085° byd 23 NM blo 7,100′
086°–140° byd 28 NM blo 4,000′
BRIGGS (VL) (DL) VORW/DME 114.05 BSV Chan 87(Y) N40°44.44′ W81°25.93′ 182° 16.2 NM to fld. 1221/4W.
DME unusable:
105°–165° byd 30 NM

NEWARK

LICKING CO RGNL (VTA)(KVTA) 3 SW UTC–5(–4DT) N40°01.48′ W82°27.71′ **DETROIT**
884 B TPA—1900(1016) NOTAM FILE VTA MON Airport **L–29A**
RWY 09–27: H4649X75 (ASPH) S–30 MIRL 0.3% up W **IAP**
RWY 09: REIL. PAPI(P4L)—GA 3.0° TCH 41′. Thld dsplcd 457′. Road.
RWY 27: REIL. PAPI(P4L)—GA 3.25° TCH 36′. Berm.
SERVICE: S4 **FUEL** 100LL, JET A1, A1+ **OX** 1, 2 **LGT** ACTVT or incr intst REIL Rwy 09 & 27; MIRL Rwy 09–27 – 123.3. PAPI Rwy 09 and 27 opr consly; MIRL Rwy 09–27 opr consly low intst.
AIRPORT REMARKS: Attended Mon–Sat 1300–2200Z‡, Sun 1700–2200Z‡. Ocnl deer, birds, & otr wildlife on & invof arpt. Fuel: 100LL avbl H24 via credit card. Ldg fee for acft 10,000 lb or gtr – waived with mnm fuel purchase. Rwy 27 calm wind rwy.
AIRPORT MANAGER: 740-522-6968
WEATHER DATA SOURCES: ASOS 121.125 (740) 522–1066.
COMMUNICATIONS: CTAF/UNICOM 122.7
Ⓡ **COLUMBUS APP/DEP CON** 125.95
CLNC DEL 125.175
RADIO AIDS TO NAVIGATION: NOTAM FILE DAY.
APPLETON (VH) (H) VORTACW 116.7 APE Chan 114 N40°09.06′ W82°35.30′ 148° 9.6 NM to fld. 1354/6W.
VOR unusable:
025°–030°
TACAN AZIMUTH unusable:
075°–095°
110°–115°
DME unusable:
075°–080°
LOC 110.9 I–RXK Rwy 09.

NEWCOMERSTOWN N40°13.75′ W81°28.59′ NOTAM FILE CLE. **DETROIT**
(L) DME 111.8 CTW Chan 55 010° 14.7 NM to Harry Clever Fld. 1180. **H–10G, L–29B**
DME unusable:
010°–074° byd 28 NM blo 4,000′
075°–085° byd 23 NM blo 7,100′
086°–140° byd 28 NM blo 4,000′

NEWTON FALLS

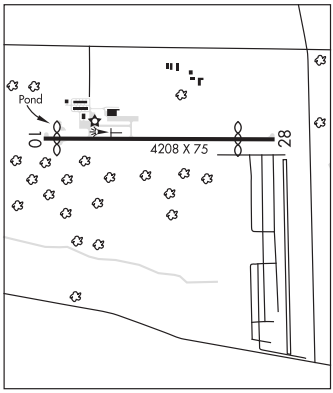
BRACEVILLE (41N) 2 N UTC–5(–4DT) N41°12.67′ W80°58.16′ **DETROIT**
900 NOTAM FILE CLE **L–30G**
RWY 01–19: H3000X30 (ASPH)
RWY 01: Thld dsplcd 55′. Brush.
RWY 19: Trees.
AIRPORT REMARKS: Attended irregularly. Deer, birds, and wildlife on and invof arpt. Rwy 01–19 extsv cracking. Rwy 01–19 markings faded. Rwy 01–19 NSTD basic due to size and spacing.
AIRPORT MANAGER: 440-552-1082
COMMUNICATIONS: CTAF/UNICOM 122.8
CLEARANCE DELIVERY PHONE: For CD ctc Youngstown Apch at 330-856-4806, when Apch clsd ctc Cleveland ARTCC at 440-774-0223/0490.
RADIO AIDS TO NAVIGATION: NOTAM FILE CAK.
AKRON (L) (L) VORW/DME 114.4 ACO Chan 91 N41°06.47′ W81°12.09′ 063° 12.2 NM to fld. 1197/4W.
DME unusable:
Byd 10 NM

NOBLE CO (See CALDWELL on page 263)

NORTH BASS ISLAND (3X5) 0 NW UTC–5(–4DT) N41°43.08′ W82°49.27′ **DETROIT**
594 NOTAM FILE CLE
RWY 01–19: H1804X60 (ASPH) 0.3% up S
RWY 01: Trees.
RWY 19: Rgt tfc.
AIRPORT REMARKS: Unattended. No touch and go landings and no student training. No ops dusk–dawn. Arpt lctd NW corner of island.
AIRPORT MANAGER: 419-285-3371
COMMUNICATIONS: CTAF/UNICOM 122.8
CLEARANCE DELIVERY PHONE: For CD ctc Detroit Apch at 734-955-1404.

NORTHEAST OHIO RGNL (See ASHTABULA on page 258)

NORWALK/HURON CO (5A1) 3 E UTC–5(–4DT) N41°14.69´ W82°33.07´ **DETROIT**
853 B NOTAM FILE CLE **L–30F**
RWY 10–28: H4208X75 (ASPH) MIRL 0.4% up W **IAP**
RWY 10: Thld dsplcd 239´. Trees.
RWY 28: Thld dsplcd 667´. Road.
SERVICE: S8 **FUEL** 100LL, JET A **LGT** ACTIVATE MIRL Rwy 10–28—CTAF.
AIRPORT REMARKS: Unattended. Deer & wildlife on & invof arpt. Drag strip at east end of rwy, south side, running north/south. Rwy 28: 67 ft lgt poles, 95 ft dist, 320 ft left in trsnl sfc, obstn mkd & lgtd.
AIRPORT MANAGER: 419-668-5400
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **CLEVELAND APP/DEP CON** 128.35 (1100–0600Z‡)
Ⓡ **CLEVELAND CENTER APP/DEP CON** 135.1 (0600–1100Z‡) ctc Cleveland ARTCC at 440–774–0223.
CLEARANCE DELIVERY PHONE: For CD ctc Cleveland Apch at 216-352-2323, when Apch clsd ctc Cleveland ARTCC at 440-774-0222/0490.
RADIO AIDS TO NAVIGATION: NOTAM FILE CLE.
DRYER (VH) (DH) VORW/DME 113.6 DJB Chan 83 N41°21.48´ W82°09.72´ 254° 18.9 NM to fld. 780/5W.
VOR unusable:
001°–010° byd 40 NM
020°–024° byd 40 NM
080°–095° byd 40 NM
110°–120° byd 40 NM
135°–150°
155°–165°
185°–197°
210°–218°
219°–224° byd 40 NM
225°–235° byd 40 NM blo 11,000´
225°–235° byd 95 NM
225°–245° byd 20 NM blo 3,500´
246°–257° byd 40 NM
286°–355° byd 40 NM
DME unusable:
187°–197°
289°–310°
322°–332°
350°–060°



OHIO STATE UNIVERSITY (See COLUMBUS on page 273)

OHIO UNIVERSITY (See ATHENS/ALBANY on page 258)

ONIDA N39°34.69´ W84°19.41´ NOTAM FILE DAY. **CINCINNATI**
NDB (LOMW) 223 MW 235° 4.4 NM to Middletown Rgnl/Hook Fld. 684/4W. NDB unmonitored.
NDB unusable:
060°–090° byd 10 NM

ORTNER (See WAKEMAN on page 316)

OTTAWA

PUTNAM CO (OWX)(KOWX) 3 NE UTC–5(–4DT) N41°02.14′ W83°58.91′ **DETROIT**
764 B NOTAM FILE OWX **L–28J**
RWY 09–27: H4502X75 (ASPH) MIRL **IAP**
RWY 09: REIL. PAPI(P2L)—GA 3.0° TCH 41′. Road.
RWY 27: REIL. PAPI(P2L)—GA 3.0° TCH 44′. Road.
SERVICE: **FUEL** 100LL, JET A+ **LGT** ACTVT REIL Rwy 09 and Rwy 27; MIRL Rwy 09–27—CTAF. PAPI Rwy 09 and Rwy 27 opr consly.
AIRPORT REMARKS: Attended Mon–Fri 1400–2200Z‡. For svc all hrs call amgr. Fuel avbl H24 self svc. Intensive agricultural ops and crop dusting.
AIRPORT MANAGER: 419-523-3910
WEATHER DATA SOURCES: AWOS–3PT 120.525 (419) 523–4151.
COMMUNICATIONS: CTAF/UNICOM 122.7
Ⓡ **TOLEDO APP/DEP CON** 120.8
CLEARANCE DELIVERY PHONE: For CD ctc Toledo Apch at 419-865-1495.
RADIO AIDS TO NAVIGATION: NOTAM FILE FDY.
FLAG CITY (L) (L) VORTACW 108.2 FBC Chan 19 N40°57.32′ W83°45.36′ 297° 11.3 NM to fld. 823/2W.
DME unusable:
100°–125° byd 25 NM blo 4,000′

OXFORD

MIAMI UNIVERSITY (OXD)(KOXD) 2 W UTC–5(–4DT) N39°30.14′ W84°47.06′ **CINCINNATI**
1041 B NOTAM FILE OXD **L–27E**
RWY 05–23: H4011X70 (ASPH) S–34, D–50 MIRL **IAP**
RWY 05: REIL. PAPI(P2L)—GA 3.0° TCH 26′. Thld dsplcd 270′. Road.
RWY 23: REIL. PAPI(P2L)—GA 3.0° TCH 28′. Trees.
SERVICE: S2 **FUEL** 100LL, JET A1+ **LGT** ACTVT or incr intst REIL Rwy 05 & 23; MIRL Rwy 05–23—122.9. PAPI Rwy 05 & 23 opr consly; MIRL Rwy 05–23 preset low intst dusk–0200Z‡.
AIRPORT REMARKS: Unatndd. 100LL fuel avbl H24 self svc via credit card. Jet A avbl full ser only on rq. Call arpt mgr for ser.
AIRPORT MANAGER: 513-330-1502
WEATHER DATA SOURCES: AWOS–3PT 118.625 (513) 273–2032.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **CINCINNATI APP/DEP CON** 121.0
CLEARANCE DELIVERY PHONE: For CD ctc Cincinnati Apch at 859-372-6440.
RADIO AIDS TO NAVIGATION: NOTAM FILE HUF.
RICHMOND (L) DME 113.65 RID Chan 83(Y) N39°45.30′ W84°50.33′ 171° 15.4 NM to fld. 1135.
DME unusable:
025°–030° byd 35 NM

PACKER (See RADNOR on page 305)

PAINESVILLE

CONCORD AIRPARK (2G1) 4 SSE UTC–5(–4DT) N41°40.02′ W81°11.83′ **DETROIT**
999 NOTAM FILE CLE **L–30G**
RWY 03–21: H2181X38 (ASPH) S–12.5 1.2% up SW **IAP**
RWY 03: Trees.
RWY 21: Trees.
AIRPORT REMARKS: Attended irregularly. Birds on and invof arpt. Night ops NA. Extensive pavement cracking with vegetation growing thru. Rwy 03 and 21 markings faded.
AIRPORT MANAGER: 440-227-1368
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **CLEVELAND APP/DEP CON** 125.35
CLEARANCE DELIVERY PHONE: For CD ctc Cleveland Apch at 216-352-2323.
RADIO AIDS TO NAVIGATION: NOTAM FILE CLE.
CHARDON (DH) DME 112.7 CXR Chan 74 N41°31.02′ W81°09.79′ 350° 9.1 NM to fld. 1317.
DME unusable:
019°–029° byd 34 NM blo 3,700′
158°–174° blo 5,500′
253°–274° blo 4,100′

PARR (See ZANESVILLE on page 326)

PARSONS (See CARROLLTON on page 264)

PATTERSON N39º49.14´ W84º03.33´ NOTAM FILE FFO. CINCINNATI L–27E
(T) TACAN 109.2 FFO Chan 29 at Wright–Patterson AFB. 804/4W.
TACAN AZIMUTH unusable:
250º–000º byd 6 NM blo 5,000´
DME unusable:
250º–000º byd 6 NM blo 5,000´

PICKAWAY CO MEML (See CIRCLEVILLE on page 267)

PICKL N39º52.86´ W82º50.16´ NOTAM FILE LCK. CINCINNATI
NDB (LOMW) 376 LC 233º 5.9 NM to Rickenbacker Intl. 764/7W.

PIKE CO (See WAVERLY on page 318)

PIQUA/HARTZELL FLD (I17) 3 NW UTC–5(–4DT) N40º09.88´ W84º18.51´ DETROIT L–27E IAP
993 B NOTAM FILE DAY
RWY 08–26: H3998X75 (ASPH) S–30, D–36 MIRL
RWY 08: REIL. PAPI(P2L)—GA 3.0º TCH 36´. Crops.
RWY 26: REIL. PAPI(P2L)—GA 3.0º TCH 37´. Crops.
SERVICE: S2 **FUEL** 100LL, JET A+, A1+ **LGT** ACTIVATE REIL Rwy 08 and Rwy 26; MIRL Rwy 08–26—CTAF. PAPI Rwy 08 and Rwy 26 opr consly. Rwy 08 PAPI unusbl byd 6º right of cntrln.
AIRPORT REMARKS: Attended Mon–Fri 1300–2200Z‡. Unatndd major hols. Fuel avbl H24 via credit card. Arpt conds unmon Mon–Fri 2100–1300Z‡, Sat–Sun, and hols. Propeller repairs avbl. Aerobatic box lctd wi 1 NM of arpt, blw 4500´ MSL SR–SS. Rwy 26 calm wind rwy.
AIRPORT MANAGER: 937-778-5742
COMMUNICATIONS: CTAF/UNICOM 123.0
Ⓡ **COLUMBUS APP/DEP CON** 134.45
CLEARANCE DELIVERY PHONE: For CD ctc Columbus Apch at 614-338-8537.
RADIO AIDS TO NAVIGATION: NOTAM FILE DAY.
DAYTON (VL) (L) VOR/DME 114.5 DQN Chan 92 N40º00.99´ W84º23.81´ 026º 9.8 NM to fld. 989/1W.
DME unusable:
Byd 35 NM blo 2,900´
VOR unusable:
245º–250º byd 40 NM
ROSEWOOD (H) (H) VORTACW 117.5 ROD Chan 122 N40º17.27´ W84º02.59´ 244º 14.3 NM to fld. 1080/5W.
TACAN AZIMUTH unusable:
000º–120º
125º–135º
VOR unusable:
125º–135º

PORT BUCYRUS/CRAWFORD CO (See BUCYRUS on page 262)

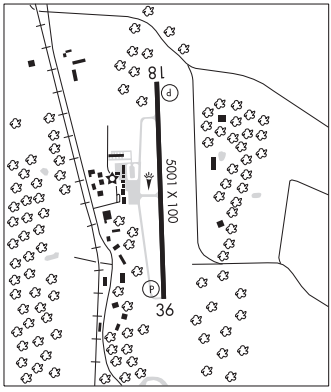
PORT CLINTON

ERIE–OTTAWA INTL (PCW)(KPCW) 3 E UTC–5(–4DT) N41°30.98′ W82°52.17′ **DETROIT**
590 B LRA NOTAM FILE PCW **H–10G, L–30F**
RWY 09–27: H5646X100 (ASPH–GRVD) S–100 HIRL **IAP**
RWY 09: REIL. PAPI(P4L)—GA 3.0° TCH 40′. Tree.
RWY 27: REIL. PAPI(P4L)—GA 3.0° TCH 40′. Thld dsplcd 201′. Trees.
RWY 18–36: H4002X75 (ASPH) MIRL
RWY 36: Trees.
SERVICE: S4 **FUEL** 100LL, JET A+ **OX** 1, 2, 3, 4 **LGT** ACTVT REIL Rwy 09 & 27; HIRL Rwy 09–27; MIRL Rwy 18–36—CTAF. PAPI Rwy 09 & 27 opr consly.
AIRPORT REMARKS: Attended 1200–2300Z‡. Occnl deer, birds and otr wildlife on & invof arpt. Rwy 27 calm wind rwy. Taxilane A clsd to acft with wingspan more than 49 ft. Cust avbl 24 hrs 7 days per week. Req must be made two prior to arr. Lcl ofc 419–732–4446. Hngr transient storage: PPR.
AIRPORT MANAGER: 419-734-6297
WEATHER DATA SOURCES: AWOS–3 118.775 (419) 734–9955.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **CLEVELAND APP/DEP CON** 126.35
CLEARANCE DELIVERY PHONE: For CD ctc Cleveland Apch at 216-352-2323.
RADIO AIDS TO NAVIGATION: NOTAM FILE CLE.
DRYER (VH) (DH) VORW/DME 113.6 DJB Chan 83 N41°21.48′ W82°09.72′ 292° 33.3 NM to fld. 780/5W.
VOR unusable:
001°–010° byd 40 NM
020°–024° byd 40 NM
080°–095° byd 40 NM
110°–120° byd 40 NM
135°–150°
155°–165°
185°–197°
210°–218°
219°–224° byd 40 NM
225°–235° byd 40 NM blo 11,000′
225°–235° byd 95 NM
225°–245° byd 20 NM blo 3,500′
246°–257° byd 40 NM
286°–355° byd 40 NM
DME unusable:
187°–197°
289°–310°
322°–332°
350°–060°

PORTAGE CO (See RAVENNA on page 305)

PORTSMOUTH

GREATER PORTSMOUTH RGNL (PMH)(KPMH) 10 NE UTC–5(–4DT) N38°50.43′ W82°50.84′ **CINCINNATI**
663 B NOTAM FILE PMH **H–10G, L–26G**
RWY 18–36: H5001X100 (ASPH) S–30, D–42, 2D–70 MIRL **IAP**
RWY 18: REIL. PAPI(P4L)—GA 3.0° TCH 27′.
RWY 36: REIL. PAPI(P4L)—GA 3.0° TCH 30′.
SERVICE: S4 **FUEL** 100LL, JET A1+ **LGT** ACTVT REIL Rwy 18 & 36; MIRL Rwy 18–36—CTAF. PAPI Rwy 18 & 36 opr consly.
AIRPORT REMARKS: Attended 1400–2200Z‡. Unatndd New Years, Thanksgiving, and Christmas. Hill obstruction lgts 460′(1124′) 1 mile south and 410′(1074′) 1/2 mile northwest. 100LL avbl H24 self svc via credit card. Jet A1+ avbl full svc only. For svc aft hrs call amgr. No line of sight between rwy ends. Ldg fee for turbine acft waived with fuel purchase, ctc arpt for dtls.
AIRPORT MANAGER: 740-820-2700
WEATHER DATA SOURCES: AWOS–3PT 125.175 (740) 820–2500.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **HUNTINGTON APP/DEP CON** 128.4
CLEARANCE DELIVERY PHONE: For CD ctc Huntington ATCT at 304-453-2490.



PUT IN BAY (3W2) 1 SW UTC–5(–4DT) N41°38.20′ W82°49.70′ **DETROIT**
595 B NOTAM FILE CLE
RWY 03–21: H2870X75 (ASPH)
RWY 03: Thld dsplcd 450′. Trees. Rgt tfc.
RWY 21: Thld dsplcd 657′. Fence.
SERVICE: S4
AIRPORT REMARKS: Unattended. Acft ops prohibited dusk–dawn. Birds, deer; and other wildlife invof arpt. Exp mod turb on app/dep when wind exceeds 10 kts. Acft Indg Rwy 21 or dep Rwy 03 rmn 1000′ clear of Perry′s Monument 352′(942′) 1.3 NM NE of arpt. Prkg/ramp fees for all pvt or coml acft, all pilots are rqrd to ck in at arpt ofc at the time of arr; all acft rqrd to shut down engine(s) when enplaning/deplaning pax.
AIRPORT MANAGER: 419-285-3371
COMMUNICATIONS: CTAF/UNICOM 122.8
CLEARANCE DELIVERY PHONE: For CD ctc Cleveland Apch at 216-352-2323.
HELIPORT REMARKS: Helipad is for touchdown, loading and lift off only—park on grass, west and SW of helipad.

PUTNAM CO (See OTTAWA on page 302)

RADNOR

PACKER (5E9) 3 NW UTC–5(–4DT) N40°24.48′ W83°13.16′ **DETROIT**
918 TPA—1818(900) NOTAM FILE DAY
RWY 09–27: 3470X90 (TURF)
RWY 09: Thld dsplcd 120′.
RWY 27: Trees.
AIRPORT REMARKS: Attended continuously. Owner lives adjacent. Deer and birds on and invof arpt. Rwy 09–27 marked by orange traffic cones.
AIRPORT MANAGER: 740-494-2554
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Columbus Apch at 614-338-8537.

RAVENNA

PORTAGE CO (POV)(KPOV) 3 N UTC–5(–4DT) N41°12.61′ W81°15.10′ **DETROIT**
1198 B NOTAM FILE POV **L–30G**
RWY 09–27: H3499X75 (ASPH) MIRL **IAP**
RWY 09: REIL.
RWY 27: REIL. PAPI(P4L)—GA 3.0° TCH 43′.
SERVICE: S4 **FUEL** 100LL, JET A+ **OX** 3, 4 **LGT** ACTVT REIL Rwy 09 & 27; PAPI Rwy 27; MIRL Rwy 09–27—CTAF.
AIRPORT REMARKS: Attended Mon–Fri 1300–2100Z‡. Unatndd all major hols. Ficon NOTAMs unavbl aft hrs, wkends, and major hols. Deer on & invof arpt. 100LL avbl H24 self svc. Paraglider ops by permit only. Rwy 09–27 all areas off rwy sfc soft when wet or thawing.
AIRPORT MANAGER: 330-842-6367
WEATHER DATA SOURCES: AWOS–3 118.675 (330) 298–9353.
COMMUNICATIONS: CTAF/UNICOM 123.05
Ⓡ **CLEVELAND APP/DEP CON** 125.5 (1100–0600Z‡)
Ⓡ **CLEVELAND CENTER APP/DEP CON** 120.6 (0600–1100Z‡) ctc Cleveland ARTCC at 440–774–0223.
CLNC DEL 125.65
CLEARANCE DELIVERY PHONE: For CD ctc Cleveland Apch at 216-352-2323, when Apch clsd ctc Cleveland ARTCC at 440-774-0223/0490.
RADIO AIDS TO NAVIGATION: NOTAM FILE CAK.
AKRON (L) (L) VORW/DME 114.4 ACO Chan 91 N41°06.47′ W81°12.09′ 344° 6.5 NM to fld. 1197/4W.
DME unusable:
Byd 10 NM

RED STEWART AIRFIELD (See WAYNESVILLE on page 318)

RICHARD DOWNING (See COSHOCTON on page 275)

RICKENBACKER INTL (See COLUMBUS on page 274)

ROSEWOOD N40°17.27′ W84°02.59′ NOTAM FILE DAY. **DETROIT**
(H) (H) VORTACW 117.5 ROD Chan 122 245° 5.6 NM to Sidney Muni. 1080/5W. **H–10G, L–27E**
TACAN AZIMUTH unusable:
000°–120°
125°–135°
VOR unusable:
125°–135°

ROSS CO (See CHILLICOTHE on page 266)

RUHES (See LEIPSIC on page 289)

ST CLAIRSVILLE

ALDERMAN (2P7) 3 SW UTC–5(–4DT) N40°03.41′ W80°57.79′ **DETROIT**
1187 B NOTAM FILE CLE **L–29B**
RWY 01–19: H2840X50 (ASPH) LIRL(NSTD) 0.9% up N **IAP**
RWY 01: Trees.
RWY 19: Trees.
SERVICE: **LGT** ACTVT NSTD LIRL Rwy 01–19—123.3 or call amgr. ACTVT abn—123.3 or call amgr. Rwy 01–19 nstd LIRL due to 15 ft fm edge of pavement.
AIRPORT REMARKS: Attended 1300Z‡–dusk. Ocnl deer, birds and otr wildlife on and invof arpt. Rwy 01–19 surface is weathered with some raveling, med block cracking throughout. South half of ramp poor cond due to broken pavement. Rwy 01–19 nstd basic due to nrs and sml cntrln with nstd spacing. Ldg fee.
AIRPORT MANAGER: 740-695-0908
COMMUNICATIONS: CTAF 122.9
Ⓡ **CLEVELAND CENTER APP/DEP CON** 126.95
CLEARANCE DELIVERY PHONE: For CD ctc Cleveland ARTCC at 440-774-0226/0490.
RADIO AIDS TO NAVIGATION: NOTAM FILE CLE.
BELLAIRE (H) (H) VORW/DME 117.1 AIR Chan 118 N40°01.02′ W80°49.03′ 297° 7.1 NM to fld. 1307/7W.

ST MARYS

GRAND LAKE ST MARYS SPB (O12) 5 W UTC–5(–4DT) N40°32.46′ W84°29.44′ **DETROIT**
871 NOTAM FILE DAY
WATERWAY 09W–27W: 7000X4000 (WATER)
WATERWAY 27W: Rgt tfc.
SERVICE: **FUEL** 100LL
SEAPLANE REMARKS: Attended Apr–Nov 1300–2200Z‡. Arpt CLOSED Nov 15 thru Apr 1 and Memorial and Labor day. No ngt ops. No public docks; PPR for private dock tie up; call Kozy Marina 419–394–8797. 100LL avbl on req, PPR ctc 419–394–8797.
AIRPORT MANAGER: 419-394-3611
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Columbus Apch at 614-338-8537.
COMM/NAV/WEATHER REMARKS: UNICOM: Acft oprg at Grand Lake St. Marys should mnt tfc on Lakefield CTAF and Neil Armstrong CTAF.

SALEM

KOONS (8G8) 2 SW UTC–5(–4DT) N40°52.96′ W80°52.86′ **DETROIT**
1327 NOTAM FILE CLE
RWY 09–27: 1821X100 (TURF) 0.5% up E
RWY 09: Tree.
RWY 27: Trees. Rgt tfc.
AIRPORT REMARKS: Unattended. Deer, birds and wildlife on and invof airport. Rwy 09 thr & edges mkd with orange tfc cones. Rwy 27 thr & edges mkd with orange tfc cones.
AIRPORT MANAGER: 330-337-7303
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Cleveland Apch at 216-352-2323, when Apch clsd ctc Cleveland ARTCC at 440-774-0223/0490.

SALEM AIRPARK (38D) 3 N UTC–5(–4DT) N40°56.88′ W80°51.72′ **DETROIT**
1162 NOTAM FILE CLE **L–30G**
RWY 10L–28R: H3404X50 (ASPH) S–8 LIRL(NSTD) 0.3% up E **IAP**
RWY 10L: Trees.
RWY 28R: Thld dsplcd 266′. Hill.
RWY 10R–28L: 2550X60 (TURF) 0.4% up E
RWY 10R: Trees.
RWY 28L: Pole.
SERVICE: **FUEL** 100LL **LGT** ACTVT NSTD LIRL Rwy 10L–28R—CTAF. Rwy 10L–28R NSTD LIRL due to layout and colors; 2829 ft lgtd.
AIRPORT REMARKS: Attended ireg. Deer, birds, and wildlife on and invof arpt. Drag strip 3500 ft southeast looks like arpt. All pavement restricted acft max gwt less than 8000 lbs. Rwy 10R–28L: ctc amgr for turf conds prior to use. Rwy 10L and Rwy 28R markings NSTD due to thr mrkgs. Rwy 10L–28R: only 2829 ft avbl for ngt ops. Rwy 28R: acft on turn fm downwind to base may be obsc by trees in apch. Fuel: 100LL avbl H24 self svc via credit card.
AIRPORT MANAGER: 724-316-6026
COMMUNICATIONS: CTAF/UNICOM 122.7
Ⓡ **CLEVELAND APP/DEP CON** 125.5 (1100–0600Z‡).
Ⓡ **CLEVELAND CENTER APP/DEP CON** 120.6 (0600–1100Z‡) ctc Cleveland ARTCC at 440–774–0223.
CLEARANCE DELIVERY PHONE: For CD ctc Cleveland Apch at 216-352-2323, when Apch clsd ctc Cleveland ARTCC at 440-774-0223/0490.
RADIO AIDS TO NAVIGATION: NOTAM FILE YNG.
YOUNGSTOWN (L) TACAN Chan 27 YNG (109.0) N41°19.86′ W80°40.48′ 205° 24.5 NM to fld. 1158/5W.

SANDUSKY CO RGNL (See FREMONT on page 283)

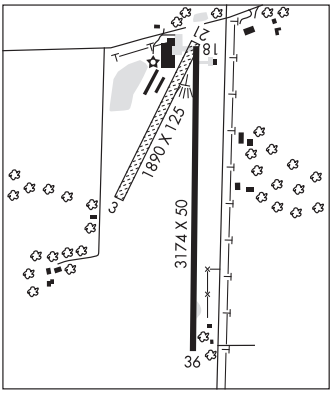
SEAGATE HELISTOP HELIPORT (See TOLEDO on page 311)

SEBRING

TRI–CITY (3G6) 1 SE UTC–5(–4DT) N40°54.36′ W81°00.00′ **DETROIT**
1188 NOTAM FILE CLE **L–29B**
RWY 18–36: H2768X45 (ASPH) LIRL(NSTD) **IAP**
RWY 36: Pole.
SERVICE: **FUEL** 100LL **LGT** ACTVT NSTD LIRL Rwy 18–36—CTAF. Rwy 18–36 NSTD LIRL due to layout, colors and non–frangible fixtures.
AIRPORT REMARKS: Unattended. Deer, birds, & wildlife on & invof arpt. Fuel avbl upon request, call amgr. Rwy 18–36 excessive cracking, vegetation thru cracks & joints, & uneven rough pavement. Rwy 18 nstd basic due to nrs layout & size. Cntrln faded. Rwy 36 nstd basic due to nrs layout & size. Cntrln faded.
AIRPORT MANAGER: 330-428-1269
COMMUNICATIONS: CTAF 122.9
Ⓡ **CLEVELAND APP/DEP CON** 125.5 (1100–0600Z‡)
Ⓡ **CLEVELAND CENTER APP/DEP CON** 120.6 (0600–1100Z‡) ctc Cleveland ARTCC at 440–774–0223.
CLEARANCE DELIVERY PHONE: For CD ctc Cleveland Apch at 216-352-2323, when Apch clsd ctc Cleveland ARTCC at 440-774-0223/0490.
RADIO AIDS TO NAVIGATION: NOTAM FILE CAK.
AKRON (L) (L) VORW/DME 114.4 ACO Chan 91 N41°06.47′ W81°12.09′ 147° 15.2 NM to fld. 1197/4W.
DME unusable:
Byd 10 NM

SENECA CO (See TIFFIN on page 310)

SHELBY COMMUNITY (12G) 2 WSW UTC–5(–4DT) N40°52.37′ W82°41.84′ **DETROIT**
1120 B NOTAM FILE CLE **L–29A**
RWY 18–36: H3174X50 (ASPH) S–5 LIRL(NSTD) **IAP**
RWY 18: Road.
RWY 36: Crops.
RWY 03–21: 1890X125 (TURF)
RWY 03: Crops.
RWY 21: Road.
SERVICE: **LGT** SS–SR. Rwy 18–36 NSTD LIRL due to Rwy 18 thr lgts 220 ft fm rwy end; rwy lgts 62 ft fm east edge & 47 ft fm west edge.
AIRPORT REMARKS: Attended 1100–2200Z‡. Rwy 18–36 nmrs unsealed cracks and dtrtd pavement, high FOD potential. Rwy 18 and 36 markings faded. Rwy 36 calm wind rwy.
AIRPORT MANAGER: 419-347-1185
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **CLEVELAND APP/DEP CON** 128.35 (1100–0600Z‡)
Ⓡ **CLEVELAND CENTER APP/DEP CON** 134.9 (0600–1100Z‡) ctc Cleveland ARTCC at 440–774–0223.
CLEARANCE DELIVERY PHONE: For CD ctc Cleveland Apch at 216-352-2323, when Apch clsd ctc Cleveland ARTCC at 440-774-0223/0490.



SIDNEY MUNI (SCA)(KSCA) 3 S UTC–5(–4DT) N40°14.48′ W84°08.87′ **DETROIT**
1044 B TPA—1844(800) NOTAM FILE DAY **H–10G, L–27E**
RWY 10–28: H5013X75 (ASPH) MIRL **IAP**
RWY 10: REIL. PAPI(P2L)—GA 3.0° TCH 42′. Crops.
RWY 28: REIL. PAPI(P2L)—GA 3.0° TCH 36′. Crops.
RWY 05–23: H2981X50 (ASPH)
RWY 23: Crops.
SERVICE: S4 **FUEL** 100LL, JET A **OX** 1 **LGT** ACTVT REIL Rwy 10 and 28; MIRL Rwy 10–28—CTAF. PAPI Rwy 10 and 28 opr consly.
AIRPORT REMARKS: Attended Mon—Sat 1300–2300Z‡. 100LL and Jet A avbl H24 via credit card. Jet A anti–icing additive avbl at nozzle. Rwy 10 and 28 faded exc rwy nr.
AIRPORT MANAGER: 937-492-9794
WEATHER DATA SOURCES: AWOS–3 120.425 (937) 492–3683.
COMMUNICATIONS: CTAF/UNICOM 123.05
Ⓡ **COLUMBUS APP/DEP CON** 134.45
CLEARANCE DELIVERY PHONE: For CD ctc Columbus Apch at 614-338-8537.
RADIO AIDS TO NAVIGATION: NOTAM FILE DAY.
ROSEWOOD (H) (H) VORTACW 117.5 ROD Chan 122 N40°17.27′ W84°02.59′ 245° 5.6 NM to fld. 1080/5W.
TACAN AZIMUTH unusable:
000°–120°
125°–135°
VOR unusable:
125°–135°

SPORTYS N39°04.60′ W84°12.92′ NOTAM FILE DAY. **CINCINNATI**
NDB (MHW) 245 PWF at Clermont Co. 850/4W. **L–27E**
NDB unusable:
Byd 15 NM

SPRINGFIELD/BECKLEY MUNI (SGH)(KSGH) P (ANG) 5 SSW UTC–5(–4DT) N39°50.42´ W83°50.41´ **CINCINNATI H–10G, L–27E IAP, DIAP, AD**

1051 B TPA—See Remarks NOTAM FILE SGH

RWY 06–24: H9010X150 (ASPH–CONC–GRVD) S–66, D–175, 2D–330 PCN 60/R/B/W/T HIRL

RWY 06: REIL. PAPI(P4L)—GA 3.0° TCH 45´. Trees.

RWY 24: SSALR. PAPI(P4L)—GA 3.0° TCH 60´. Tree.

RWY 15–33: H5498X100 (ASPH) S–35, D–50 MIRL

RWY 15: REIL. PAPI(P4L)—GA 3.0° TCH 36´. Crops.

RWY 33: REIL. PAPI(P4L)—GA 3.0° TCH 37´. Trees.

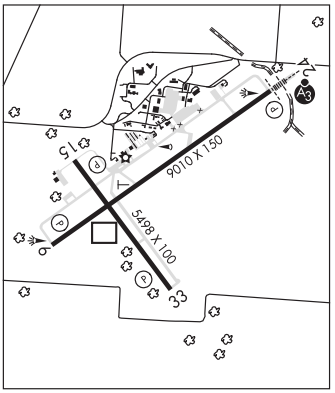
RUNWAY DECLARED DISTANCE INFORMATION

RWY 06: TORA–9009 TODA–9009 ASDA–9009 LDA–9009

RWY 15: TORA–5499 TODA–5499 ASDA–5499 LDA–5499

RWY 24: TORA–9009 TODA–9009 ASDA–9009 LDA–9009

RWY 33: TORA–5499 TODA–5499 ASDA–5499 LDA–5499



SERVICE: S4 **FUEL** 100LL, JET A+ **OX** 1, 4 **LGT** ACTVT wind cone; SSALR Rwy 24; REIL Rwy 06, 15 & 33; HIRL Rwy 06–24; MIRL Rwy 15–33—CTAF. PAPI Rwy 06, 24, 15, & 33 opr consly. Rwy 15 PAPI unusbl byd 9 degs right of cntrln. Rwy 24 ALS unmon indefly.

NOISE: Noise abatement: Avoid overflying Yellow Springs 2 NM SW blw 4000 ft.

AIRPORT REMARKS: Attended Mon–Fri 1230–2100Z‡. Ocnl deer, birds and otr wildlife on and invof arpt. Hvy bird activity drg fall and winter months. FBO svcs avbl on freq 120.7. Rwy 24 is calm wind rwy. Avoid overflying ANG ramp. Rwy 06–24 980´ concrete NE end, 1200´ concrete SW end. TPA—2100 (1049), ohd TPA 2600 (1549).

AIRPORT MANAGER: 937-325-6108

WEATHER DATA SOURCES: AWOS–3PT 134.975 (937) 324–4532.

COMMUNICATIONS: CTAF/UNICOM 122.95

Ⓡ **COLUMBUS APP/DEP CON** 118.85 269.275

CLEARANCE DELIVERY PHONE: For CD ctc Columbus Apch at 614-338-8537.

RADIO AIDS TO NAVIGATION: NOTAM FILE DAY.

(T) TACAN Chan 65 XSF (133.8) N39°50.29´ W83°50.44´ at fld. 1052/4W. unmonitored when twr clsd. No NOTAM MP: 1330–1530Z‡ Thu.

TACAN AZ unusable:
090°–115° byd 15 NM

(T) DME 113.2 SGH Chan 79 N39°50.19´ W83°50.70´ at fld. 1046. NOTAM FILE SGH.

DME unusable:
150°–160° byd 14 NM blo 5,000´

STARK CO SHERIFF HELIPORT (See CANTON on page 263)

STEUBENVILLE

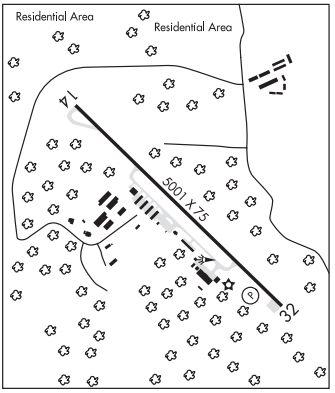
GEARY A BATES/JEFFERSON CO AIRPARK (2G2) 4 W UTC–5(–4DT) N40°21.64´ W80°42.10´ **DETROIT L–29B**

1198 B NOTAM FILE 2G2

RWY 14–32: H5001X75 (ASPH) S–31, D–42.5 PCN 12/F/D/X/T MIRL

RWY 14: REIL.

RWY 32: REIL. PAPI(P4L)—GA 3.6° TCH 41´. Trees.



SERVICE: S2 **FUEL** 100LL, JET A, A+ **LGT** ACTVT REIL Rwy 14 & 32; MIRL Rwy 14–32—CTAF. PAPI Rwy 32 opr consly.

AIRPORT REMARKS: Attended 1400–2200Z‡. Unattended major hols. Ocnl deer, birds, & otr wildlife on & invof arpt. 100LL and Jet A avbl H24 via credit card. Tnst hangar storage PPR.

AIRPORT MANAGER: 740-264-5388

WEATHER DATA SOURCES: AWOS–3 121.625 (740) 275–4862.

COMMUNICATIONS: CTAF/UNICOM 122.8

Ⓡ **PITTSBURGH APP/DEP CON** 124.75

CLEARANCE DELIVERY PHONE: For CD ctc Pittsburgh Apch at 412-472-5591.

RADIO AIDS TO NAVIGATION: NOTAM FILE HLG.

WHEELING (L) (L) VORW/DME 114.25 HLG Chan 89(Y) N40°15.59´ W80°34.12´ 322° 8.6 NM to fld. 1269/7W.

VOR unusable:
005°–045°
105°–190° byd 7 NM
315°–320° blo 3,000´

TIFFIN

SENECA CO (16G) 2 SW UTC–5(–4DT) N41°05.64′ W83°12.75′ **DETROIT**
786 B NOTAM FILE 16G **L–28J, 29A**
RWY 06–24: H4000X75 (ASPH) MIRL **IAP**
RWY 06: REIL. PAPI(P4L)—GA 3.0° TCH 38′.
RWY 24: REIL. PAPI(P4L)—GA 3.0° TCH 38′. Trees.
SERVICE: S4 **FUEL** 100LL, JET A+ **OX** 1, 2, 3 **LGT** ACTVT REIL Rwy 06 and 24; PAPI Rwy 06 and 24; MIRL Rwy 06–24—CTAF. Rwy 06 PAPI unusbl byd 5° left of cntrln. Rwy 24 PAPI unusbl byd 4° left and 8° right of cntrln.
AIRPORT REMARKS: Attended Mon–Fri 1300Z‡–Dusk, Sat 1300–2100Z‡, and Sun 1400–2000Z‡. Unatndd major hols. 100LL and JetA+ avbl aft hrs and hols self svc via credit card.
AIRPORT MANAGER: 419-447-1550
WEATHER DATA SOURCES: AWOS–3PT 127.175 (419) 443–1043.
COMMUNICATIONS: CTAF/UNICOM 123.0
Ⓡ **TOLEDO APP/DEP CON** 120.8
CLEARANCE DELIVERY PHONE: For CD ctc Toledo Apch at 419-865-1495.
RADIO AIDS TO NAVIGATION: NOTAM FILE FDY.
FLAG CITY (L) (L) VORTACW 108.2 FBC Chan 19 N40°57.32′ W83°45.36′ 073° 26.0 NM to fld. 823/2W. DME unusable:
100°–125° byd 25 NM blo 4,000′
TIFFIN NDB (MHW) 269 TII N41°05.68′ W83°12.90′ at fld. 5W. NOTAM FILE CLE. NDB unmonitored.

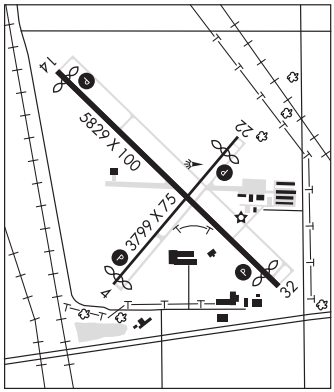
TOLEDO

EUGENE F KRANZ TOLEDO EXPRESS (TOL)(KTOL) P (ANG) 10 SW UTC–5(–4DT) N41°35.21′ **DETROIT**
W83°48.47′ **H–10G, L–28J**
684 B LRA ARFF Index—See Remarks NOTAM FILE TOL **IAP, AD**
RWY 07–25: H10600X150 (ASPH–GRVD) S–100, D–174, 2S–175, 2D–300, 2D/2D2–550 PCR 480 F/C/X/T HIRL CL
RWY 07: ALSF2. TDZL. RVR–TR Trees.
RWY 25: MALSR. PAPI(P4L)—GA 3.0° TCH 69′. RVR–TR Trees. 0.3% up.
RWY 16–34: H5599X150 (ASPH–GRVD) S–100, D–174, 2S–175, 2D–300 PCR 340 F/C/X/T MIRL
RWY 16: REIL. PAPI(P4L)—GA 3.0° TCH 48′. Trees.
RWY 34: REIL. PAPI(P4L)—GA 3.0° TCH 50′.
RUNWAY DECLARED DISTANCE INFORMATION
RWY 07: TORA–10599 TODA–10599 ASDA–10599 LDA–10599
RWY 16: TORA–5599 TODA–5599 ASDA–5599 LDA–5599
RWY 25: TORA–10599 TODA–10599 ASDA–10599 LDA–10599
RWY 34: TORA–5599 TODA–5599 ASDA–5599 LDA–5599
ARRESTING GEAR/SYSTEM
RWY 07 BAK–14 BAK–12B(B) (1500 FT). BAK–14 BAK–12B(B) (1050 FT). **RWY 25**
SERVICE: S4 **FUEL** 100LL, JET A, A++ **OX** 3 **LGT** SS–SR. Rwy 25 PAPI unusbl byd 8 degs right of cntrln.
MILITARY—FUEL: A++(MIL)
AIRPORT REMARKS: Attended continuously. Birds on and invof arpt. Fuel and svc avbl 1300–0500Z‡. Class I, ARFF Index B. 48 hr PPR for unsked ACR ops gtr than 10 pax seats — call amgr. Twy N3 & ramp btn Twy B9 & B13 not vsb fm tower. Cust: Sat–Sun req must be made bfr 2200Z‡ Fri — call 419–732–4446.
MILITARY REMARKS: ANG Afld OPS duty hrs 1145–2230Z‡ Mon–Thu, ocnl wkends, excldg hols. PPR— offl bus, acft with wingspans gtr than 75 ft can exp prkg on Twy D or the south cargo ramp, ctc airfield ops DSN 580–4084/4036, C800–495–4250 extn 868–4084/868–4036 or 180.FW.Airfield.Management@US.AF.MIL. 180th Command Post H24 DSN 580–4035. All inbd tsnt acft ctc Command Post. Twy D int Twy D1, hvy acft use mnm pwr to rdc FOD on ANG ramp; for qns ctc Command Post or Airfield Ops on 338.15. Bird haz wildlife act durg migration; BASH Phase II in eff Mar–May & Aug–Oct. Nstd black/yellow eqpt tool box lctn painted on ANG Ramp. Airfield mgmt does not issue/store comsec; for comsec storage ctc Command Post DSN 580–4035.
AIRPORT MANAGER: 567-703-8631
WEATHER DATA SOURCES: ASOS (419) 210–1094 WSP.
COMMUNICATIONS: ATIS 118.75 **UNICOM** 122.95
Ⓡ **APP/DEP CON** 126.1 (360°–179°) 134.35 (180°–359°) 123.975
TOWER 118.1 **GND CON** 121.9 **CLNC DEL** 121.75
AIRSPACE: CLASS C svc ctc **APP CON**.
RADIO AIDS TO NAVIGATION: NOTAM FILE TOL.
TOPHR NDB (LOMW) 219 TO N41°33.21′ W83°55.27′ 074° 5.5 NM to fld. 676/5W. NDB unmonitored.
ILS 109.7 I–TOL Rwy 07. Class IE. LOM TOPHR NDB. LOM unmonitored.
ILS/DME 108.7 I–BQE Chan 24 Rwy 25. Class IE.
ASR
COMM/NAV/WEATHER REMARKS: ATIS reception intmt 270–320 degs, byd 35 NM.

SEAGATE HELISTOP HELIPORT (6T2) 0 N UTC–5(–4DT) N41°39.25′ W83°31.88′ **DETROIT**
650 NOTAM FILE CLE
HELIPAD H1: H50X50 (CONC) PERIMETER LGTS
SERVICE: **LGT** ACTIVATE perimeter lgts—CTAF.
HELIPORT REMARKS: Unattended. Ingress 150–255° mag, egress 330–075° mag; prior cdn rqrd. Door to pad is locked, call arpt ops for code bfr ldg 419–865–2351. Helipad H1 rooftop not marked with "H."
AIRPORT MANAGER: 567-703-8631
COMMUNICATIONS: CTAF/UNICOM 123.05
CLEARANCE DELIVERY PHONE: For CD ctc Toledo Apch at 419-865-1495.

TOLEDO SPB (2C9) 2 SSW UTC–5(–4DT) N41°37.33′ W83°33.20′ **DETROIT**
571 NOTAM FILE CLE
WATERWAY 04W–22W: 8000X500 (WATER)
WATERWAY 04W: Tower.
WATERWAY 22W: Hill.
WATERWAY 08W–26W: 5000X500 (WATER)
WATERWAY 08W: Trees.
WATERWAY 26W: Bldg.
SERVICE: **FUEL** MOGAS
SEAPLANE REMARKS: Unattended. MOGAS auto fuel avbl, prior cdn rqrd 419–242–7575. Sea lane 08W–26W max acft wt 3,000 lbs. Sea lane 04W–22W no wt rstrn. Marina on north side of river.
AIRPORT MANAGER: 419-245-3348
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Toledo Apch at 419-865-1495.

TOLEDO EXEC (TDZ)(KTDZ) 6 SE UTC–5(–4DT) N41°33.90′ W83°28.93′ **DETROIT**
623 B NOTAM FILE TDZ **H–10G, L–28J**
RWY 14–32: H5829X100 (ASPH–GRVD) S–63, D–85, 2S–107 MIRL **IAP**
RWY 14: REIL. PAPI(P4L)—GA 3.0° TCH 45′. Thld dsplcd 225′. Tower.
RWY 32: PAPI(P4L)—GA 3.0° TCH 45′. Thld dsplcd 351′. Road.
RWY 04–22: H3799X75 (ASPH) S–63, D–85, 2S–107 MIRL
RWY 04: REIL. PAPI(P4L)—GA 3.5° TCH 35′. Thld dsplcd 100′. Road.
RWY 22: REIL. PAPI(P4L)—GA 3.0° TCH 25′. Thld dsplcd 380′. Railroad.
RUNWAY DECLARED DISTANCE INFORMATION
RWY 14: TORA–5829 TODA–5829 ASDA–5182 LDA–4957
RWY 32: TORA–5829 TODA–5829 ASDA–5278 LDA–4927
SERVICE: S4 **FUEL** 100LL, JET A **OX** 1, 3 **LGT** ACTVT REIL Rwy 04, 22, & 14; PAPI Rwy 04, 22, 14, & 32; MIRL Rwy 04–22 & 14–32—CTAF.
AIRPORT REMARKS: Attended Mon–Sat 1300–2300Z‡, Sun 1300–2200Z‡. Deer and coyotes on and invof arpt. Fuel: 100LL & Jet A avbl self svc or full svc. Parl twy Rwy 04–22 & Rwy 14–32 35 ft wid. Ldg fee.
AIRPORT MANAGER: 419-243-8251
WEATHER DATA SOURCES: ASOS 121.575 (419) 838–5034.
COMMUNICATIONS: CTAF/UNICOM 123.05
Ⓡ **APP/DEP CON** 126.1
CLNC DEL 125.6
CLEARANCE DELIVERY PHONE: For CD ctc Toledo Apch at 419-865-1495.
RADIO AIDS TO NAVIGATION: NOTAM FILE LAN.
CARLETON (VH) (DH) VORW/DME 115.7 CRL Chan 104 N42°02.88′ W83°27.45′ 185° 29.0 NM to fld. 628/3W.
VOR unusable:
000°–019° blo 5,000′
020°–025° byd 40 NM
020°–030° byd 13 NM blo 5,000′
031°–040° blo 5,000′
041°–050° byd 25 NM blo 8,000′
041°–055° byd 65 NM
056°–083° byd 40 NM
084°–104° byd 40 NM blo 18,000′
105°–246° byd 40 NM
247°–283° byd 60 NM blo 12,500′
255°–335° byd 30 NM blo 8,000′
284°–294° byd 40 NM
295°–305° byd 40 NM blo 18,000′
306°–359° byd 40 NM



TOPHR N41°33.21′ W83°55.27′ NOTAM FILE TOL. DETROIT
NDB (LOMW) 219 TO 074° 5.5 NM to Eugene F Kranz toledo Express. 676/5W. NDB unmonitored.

TORONTO

EDDIE DEW MEML AIRPARK (1G8) 2 NW UTC–5(–4DT) N40°28.56′ W80°37.68′ DETROIT
1067 NOTAM FILE CLE
RWY 17–35: 2268X145 (TURF) LIRL(NSTD)
RWY 17: Trees.
RWY 35: Trees.
SERVICE: **LGT** ACTIVATE NSTD LIRL Rwy 17–35—CTAF. NSTD LIRL due to 360 deg green lgts at rwy ends.
AIRPORT REMARKS: Attended irregularly. Deer, birds, & oth wildlife on & invof arpt.
AIRPORT MANAGER: 740-632-3332
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Pittsburgh Apch at 412-472-5591.

TREMONT CITY

MAD RIVER AIRPARK (I54) 1 NE UTC–5(–4DT) N40°01.20′ W83°49.71′ DETROIT
958 TPA—1803(845) NOTAM FILE DAY
RWY 09–27: 3405X110 (TURF) LIRL(NSTD)
RWY 09: Thld dsplcd 340′. Pole.
RWY 27: Thld dsplcd 900′. Pole.
SERVICE: **LGT** ACTVT NSTD LIRL Rwy 09–27—122.8. Rwy 09–27 NSTD LIRL due to only 2165′ lgtd between dsplcd thlds.
AIRPORT REMARKS: Unattended. Rwy 09–27 west 340 ft not mkd; only 2560 ft mkd with white cones; dsplcd thld marked with one cone and green lgt each side of rwy. Rwy 09–27 mid 50 ft mowed.
AIRPORT MANAGER: 618-351-9768
COMMUNICATIONS: CTAF/UNICOM 123.0
Ⓡ **COLUMBUS APP/DEP CON** 134.45
CLEARANCE DELIVERY PHONE: For CD ctc Columbus Apch at 614-338-8537.

TRI–CITY (See WEST LAFAYETTE on page 319)

TRI–CITY (See SEBRING on page 307)

TROY

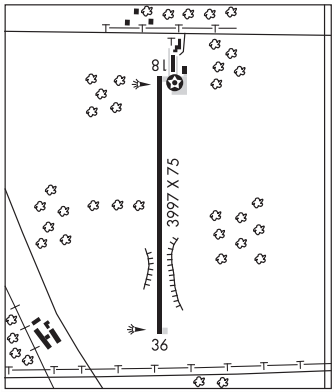
WACO FLD (1WF) 2 S UTC–5(–4DT) N40°00.89′ W84°11.88′ DETROIT
817 NOTAM FILE DAY
RWY 18–36: 2385X100 (TURF)
RWY 18: Thld dsplcd 525′. Bldg.
RWY 36: Tree.
AIRPORT REMARKS: Attended Mon–Tue 1400–1830Z‡, Thu–Fri 1400–1830Z‡, Sat–Sun 1700–2200Z‡. Ocnl deer, birds and otr wildlife on and invof arpt. UAS ops on the fld annc intns on CTAF & overfly the fld; UAS should lnd cnstnt with LOA on file with arpt. Rwy 18 thr & dthr mkd with white barrels. Rwy 36 thr mkd with white barrels.
AIRPORT MANAGER: 937-405-7183
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Columbus Apch at 614-338-8537.

UNION CO (See MARYSVILLE on page 293)

UNIVERSITY N39°15.44′ W82°07.56′ NOTAM FILE DAY. CINCINNATI
NDB (MHW) 250 UGS 247° 5.5 NM to Ohio University. 741/6W. L–29B

UPPER SANDUSKY

WYANDOT CO (56D) 4 NW UTC–5(–4DT) N40°53.00′ W83°18.87′ **DETROIT**
830 B NOTAM FILE CLE **L–28J, 29A**
RWY 18–36: H3997X75 (ASPH) S–12.5 LIRL **IAP**
RWY 18: Tree.
RWY 36: Brush. Rgt tfc.
SERVICE: **LGT** ACTIVATE arpt bcn—CTAF.
AIRPORT REMARKS: Unattended. Deer, birds, and otr wildlife on and invof arpt; bird act at landfill 1.5 NM NNW of arpt. Rwy 36 rp due to +205 ft lgtd bldg west of arpt. Rwy 18 calm wind rwy. Rwy 18–36 nstd basic due to thr mkgs.
AIRPORT MANAGER: 419-294-8766
COMMUNICATIONS: CTAF/UNICOM 123.05
Ⓡ **CLEVELAND APP/DEP CON** 128.35 (1100–0600Z‡)
Ⓡ **CLEVELAND CENTER APP/DEP CON** 135.1 (0600–1100Z‡) ctc Cleveland ARTCC at 440–774–0223.
CLEARANCE DELIVERY PHONE: For CD ctc Cleveland Apch at 216-352-2323, when Apch clsd ctc Cleveland ARTCC at 440-774-0222/0490.
RADIO AIDS TO NAVIGATION: NOTAM FILE FDY.
FLAG CITY (L) (L) VORTACW 108.2 FBC Chan 19 N40°57.32′ W83°45.36′ 104° 20.5 NM to fld. 823/2W.
DME unusable:
100°–125° byd 25 NM blo 4,000′



URBANA

COOK (38I) 3 ESE UTC–5(–4DT) N40°05.47′ W83°41.36′ **DETROIT**
1150 NOTAM FILE DAY
RWY 09–27: 2650X75 (TURF)
RWY 09: Trees.
RWY 27: Crops.
AIRPORT REMARKS: Unattended. Rwy 09–27 outlined with yellow tires; rwy end mkd with yellow conc panels.
AIRPORT MANAGER: 937-360-5308
COMMUNICATIONS: CTAF/UNICOM 123.0
CLEARANCE DELIVERY PHONE: For CD ctc Columbus Apch at 614-338-8537.

GRIMES FLD (I74) 1 N UTC–5(–4DT) N40°07.94′ W83°45.24′ **DETROIT**
1068 B NOTAM FILE I74 **L–27E**
RWY 02–20: H4400X100 (ASPH) MIRL **IAP**
RWY 02: REIL. PAPI(P4R)—GA 3.0° TCH 44′.
RWY 20: REIL. PAPI(P4L)—GA 3.0° TCH 38′.
RWY 01–19: 3000X100 (TURF)
SERVICE: S2 **FUEL** 100LL, JET A+ **LGT** ACTVT REIL Rwy 02 & 20; MIRL Rwy 02–20—CTAF.
AIRPORT REMARKS: Attended irrgeularly Mon–Fri, unatndd major hols. Birds and deer on and invof arpt. 100LL and Jet A+ avbl H24 self svc via credit card. 125′ water twr 1 mile South. Rwy 01–19 mrkd with yellow cones. Rwy 20 calm wind rwy. Ldg fee for acft with max ldg wt 6000 lb or gtr – waived with mnm fuel purchase.
AIRPORT MANAGER: 937-652-4319
WEATHER DATA SOURCES: AWOS–3 118.325 (937) 484–5863.
COMMUNICATIONS: CTAF/UNICOM 122.7
Ⓡ **COLUMBUS APP/DEP CON** 134.45
CLEARANCE DELIVERY PHONE: For CD ctc Columbus Apch at 614-338-8537.
RADIO AIDS TO NAVIGATION: NOTAM FILE DAY.
ROSEWOOD (H) (H) VORTACW 117.5 ROD Chan 122 N40°17.27′ W84°02.59′ 130° 16.2 NM to fld. 1080/5W.
TACAN AZIMUTH unusable:
000°–120°
125°–135°
VOR unusable:
125°–135°

VAN WERT CO (VNW)(KVNW) 1 WSW UTC–5(–4DT) N40°51.84′ W84°36.48′ **DETROIT**
787 B TPA—1599(812) NOTAM FILE VNW **H–10G, L–27E**
RWY 09–27: H5005X75 (ASPH–GRVD) S–8 MIRL **IAP**
RWY 09: REIL. PAPI(P4L)—GA 3.0° TCH 38′.
RWY 27: REIL. PAPI(P4L)—GA 3.5° TCH 38′. Crops.
RWY 18–36: 2558X95 (TURF)
RWY 18: Thld dsplcd 339′. Tree.
RWY 36: Thld dsplcd 692′. Road.
SERVICE: S2 **FUEL** 100LL, JET A+ **LGT** ACTVT REIL Rwy 09 and Rwy 27; PAPI Rwy 09 and Rwy 27; MIRL Rwy 09–27—CTAF. Twy lgts at entrance to Rwy 09–27.
AIRPORT REMARKS: Attended Mon–Fri 1230–2100Z‡, Sat–Sun by prior arngmt. Parachute Jumping. Ultralights opr evenings, weekends and in no–wind conditions. Rwy 18–36 dthr mkd.
AIRPORT MANAGER: 419-232-4500
WEATHER DATA SOURCES: AWOS–3PT 125.175 (419) 232–2967.
COMMUNICATIONS: CTAF/UNICOM 123.0
Ⓡ **FORT WAYNE APP/DEP CON** 132.15 (SE–NE of active rwy) 127.2 (SW–NW of active rwy)
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.
RADIO AIDS TO NAVIGATION: NOTAM FILE FWA.
FORT WAYNE (VH) (H) VORTACW 117.8 FWA Chan 125 N40°58.74′ W85°11.28′ 110° 27.3 NM to fld. 793/6W.
DME unusable:
060°–070° byd 6 NM blo 4,000′
TACAN AZIMUTH unusable:
060°–070° byd 6 NM blo 4,000′
240°–245°
VOR unusable:
005°–016° byd 40 NM
017°–024° byd 40 NM blo 7,500′
017°–024° byd 52 NM
025°–035° byd 65 NM
090°–095° blo 5,800′
170°–199° byd 40 NM
233°–238° byd 40 NM
239°–246° byd 20 NM
256°–270° byd 40 NM
271°–274°
275°–300° blo 12,500′
331°–353° byd 50 NM
354°–004° byd 40 NM blo 4,000′
354°–004° byd 52 NM
COMM/NAV/WEATHER REMARKS: Approach control sectorization based upon Fort Wayne rwy usage.

VERSAILLES

DARKE CO (VES)(KVES) 2 SW UTC–5(–4DT) N40°12.26′ W84°31.95′ **DETROIT**
1007 B NOTAM FILE VES **L–27E**
RWY 09–27: H4802X75 (ASPH) S–12.5 MIRL **IAP**
RWY 09: REIL. PAPI(P2L)—GA 3.0° TCH 38′.
RWY 27: REIL. PAPI(P2L)—GA 3.0° TCH 45′.
SERVICE: **FUEL** 100LL, JET A+ **LGT** ACTIVATE REIL Rwy 09–27; MIRL Rwy 09–27—CTAF. PAPI Rwy 09 and Rwy 27 opr consly. MIRL Rwy 09–27 preset low intst.
AIRPORT REMARKS: Attended Mon–Fri 1300–2130Z‡. Ocnl deer, birds and otr wildlife on and invof arpt. 100LL: lctd at east ramp avbl H24 via credit card.
AIRPORT MANAGER: 937-467-9360
WEATHER DATA SOURCES: AWOS–3PT 125.9 (937) 526–3154.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **COLUMBUS APP/DEP CON** 134.45
CLEARANCE DELIVERY PHONE: For CD ctc Columbus Apch at 614-338-8537.
RADIO AIDS TO NAVIGATION: NOTAM FILE DAY.
DAYTON (VL) (L) VOR/DME 114.5 DQN Chan 92 N40°00.99′ W84°23.81′ 332° 12.9 NM to fld. 989/1W.
DME unusable:
Byd 35 NM blo 2,900′
VOR unusable:
245°–250° byd 40 NM

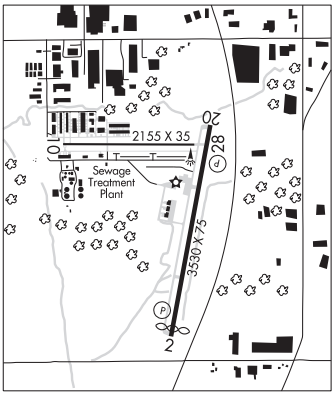


VINTON CO (See MC ARTHUR on page 293)

WACO FLD (See TROY on page 312)

WADSWORTH

WADSWORTH MUNI (3G3) 2 SW UTC–5(–4DT) N41°00.18′ W81°45.39′ **DETROIT L–29B IAP**
974 B NOTAM FILE CLE
RWY 02–20: H3530X75 (ASPH) MIRL
RWY 02: PAPI(P2L)—GA 3.0° TCH 37′. Thld dsplcd 130′. Fence.
RWY 20: PAPI(P4L)—GA 3.0° TCH 43′. Fence.
RWY 10–28: H2155X35 (ASPH) 0.4% up E
RWY 10: Pole.
RWY 28: Tree.
SERVICE: S4 **FUEL** 100LL, JET A, A1+ **LGT** ACTVT MIRL Rwy 02–20—CTAF. PAPI Rwy 02 and 20 opr consly.
NOISE: Rwy 20 calm wind rwy blo 4 kts for noise abatement. Avoid hospital to the N.
AIRPORT REMARKS: Attended continuously. Birds, deer, and other wildlife on and invof arpt. Jet A anti–icing avbl at nozzle. No line of sight between Rwy 02 and Rwy 10. Rwy 10 clsd for departure when wind is less than 15 knots from the east. Rwy 02 tfc pat preferred entry at 45 degs to upwind leg to avoid tfc at 15G arpt 2.5 NM NW. Twy B clsd to powered acft. Caution glider ops all rwys. Extensive helo ops.
AIRPORT MANAGER: 330-334-9861
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **CLEVELAND APP/DEP CON** 125.5 (1100–0600Z‡)
Ⓡ **CLEVELAND CENTER APP/DEP CON** 134.9 (0600–1100Z‡) ctc Cleveland ARTCC at 440–774–0223.

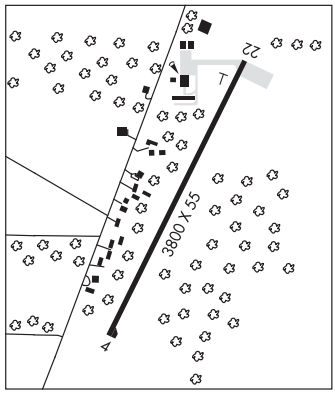


CLEARANCE DELIVERY PHONE: For CD ctc Cleveland Apch at 216-352-2323, when Apch clsd ctc Cleveland ARTCC at 440-774-0223.
RADIO AIDS TO NAVIGATION: NOTAM FILE CAK.
AKRON (L) (L) VORW/DME 114.4 ACO Chan 91 N41°06.47′ W81°12.09′ 260° 26.0 NM to fld. 1197/4W.
DME unusable:
Byd 10 NM

WELTZIEN SKYPARK (15G) 3 W UTC–5(–4DT) N41°01.69′ W81°47.89′ **DETROIT**
1210 B TPA—2000(790) NOTAM FILE CLE
RWY 03–21: H2410X37 (ASPH) LIRL(NSTD)
RWY 03: PVASI(PSIL). Thld dsplcd 178′. Crops.
RWY 21: PVASI(PSIL). Thld dsplcd 50′. Trees.
SERVICE: S4 **FUEL** 100LL **LGT** ACTVT nstd LIRL Rwy 03–21—CTAF. Nstd LIRL due to incor colors and mounting on 6" PVC pipe.
AIRPORT REMARKS: Attended dawn–dusk. Ocnl birds and wildlife on and invof arpt. Rwy 03–21 TGL prohibited.
AIRPORT MANAGER: 330-573-6437
COMMUNICATIONS: CTAF/UNICOM 123.05
CLEARANCE DELIVERY PHONE: For CD ctc Cleveland Apch at 216-352-2323.

WAKEMAN

ORTNER (I64) 3 NE UTC–5(–4DT) N41°17.61′ W82°22.34′ **DETROIT**
848 NOTAM FILE CLE **L–30F**
RWY 04–22: H3800X55 (ASPH–GRVL) LIRL(NSTD)
RWY 04: Trees.
RWY 22: Crops.
SERVICE: S4 **FUEL** 100LL **LGT** ACTVT NSTD LIRL Rwy 04–22—CTAF. Rwy 04–22 NSTD LIRL due to lgts 28′ fm rwy edge; unlgtd 134′ fm AER 22.
AIRPORT REMARKS: Attended Mon–Sat 1300Z‡–dusk, Sun 1400–2200Z‡. Deer, birds and other wildlife on & invof arpt. Glider act on and invof arpt. Rwy 04 rwy end mrkings NSTD basic due to rwy nr dsplcd 338′ fm thr. Rwy 22 rwy end mrkings NTSD basic due to rwy nr dsplcd 210′ fm thr. Call ahd to ck transient hngr avbl.
AIRPORT MANAGER: 440-965-7787
COMMUNICATIONS: CTAF/UNICOM 122.8
RADIO AIDS TO NAVIGATION: NOTAM FILE CLE.
DRYER (VH) (DH) VORW/DME 113.6 DJB Chan 83 N41°21.48′ W82°09.72′ 253° 10.3 NM to fld. 780/5W.
VOR unusable:
001°–010° byd 40 NM
020°–024° byd 40 NM
080°–095° byd 40 NM
110°–120° byd 40 NM
135°–150°
155°–165°
185°–197°
210°–218°
219°–224° byd 40 NM
225°–235° byd 40 NM blo 11,000′
225°–235° byd 95 NM
225°–245° byd 20 NM blo 3,500′
246°–257° byd 40 NM
286°–355° byd 40 NM
DME unusable:
187°–197°
289°–310°
322°–332°
350°–060°
COMM/NAV/WEATHER REMARKS: Monitor glider activities on CTAF.



WAPAKONETA

NEIL ARMSTRONG (AXV)(KAXV) 8 SW UTC–5(–4DT) N40°29.61′ W84°17.88′ **DETROIT**
912 B TPA—1902(990) NOTAM FILE AXV **H–10G, L–27E**
RWY 08–26: H5500X100 (ASPH–GRVD) MIRL **IAP**
RWY 08: REIL. PAPI(P4L)—GA 4.0° TCH 50′. Thld dsplcd 698′. Trees.
RWY 26: REIL. PAPI(P4L)—GA 3.0° TCH 40′. Thld dsplcd 237′. Road.
SERVICE: S4 **FUEL** 100LL, JET A1+ **OX** 3 **LGT** ACTVT REIL Rwy 08 & 26; MIRL Rwy 08–26—122.7.
AIRPORT REMARKS: Attended Mon–Fri 1200–2200Z‡. Sat–Sun on call. Wildlife on and invof arpt. 100LL and Jet A1+ avbl H24 self svc via credit card. For svc and fuel call amgr.
AIRPORT MANAGER: 419-753-2810
WEATHER DATA SOURCES: AWOS–3PT 128.325 (419) 753–2821.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ**COLUMBUS APP/DEP CON** 134.45
CLEARANCE DELIVERY PHONE: For CD ctc Columbus Apch at 614-338-8537.
RADIO AIDS TO NAVIGATION: NOTAM FILE DAY.
ROSEWOOD (H) (H) VORTACW 117.5 ROD Chan 122 N40°17.27′ W84°02.59′ 322° 17.0 NM to fld. 1080/5W.
TACAN AZIMUTH unusable:
000°–120°
125°–135°
VOR unusable:
125°–135°

WARREN (62D) 5 NW UTC–5(–4DT) N41°16.02′ W80°55.64′ **DETROIT**
905 NOTAM FILE CLE
RWY 04–22: H2907X30 (ASPH)
RWY 04: Thld dsplcd 87′. Trees.
RWY 22: Thld dsplcd 578′. Trees.
RWY 18–36: 2700X100 (TURF)
RWY 18: Trees.
RWY 36: Trees.
SERVICE: **FUEL** 100LL, MOGAS
AIRPORT REMARKS: Attended irregularly. Dalgt ops only. 100LL: fuel avbl H24 via credit card. Rwy 18 and Rwy 36 marked with yellow and orange buckets. Rwy 18–36 –3 ft ditch each side of rwy edge.
AIRPORT MANAGER: 330-883-3989
COMMUNICATIONS: CTAF/UNICOM 122.8
CLEARANCE DELIVERY PHONE: For CD ctc Youngstown Apch at 330-856-4806, when Apch clsd ctc Cleveland ARTCC at 440-774-0232/0490.

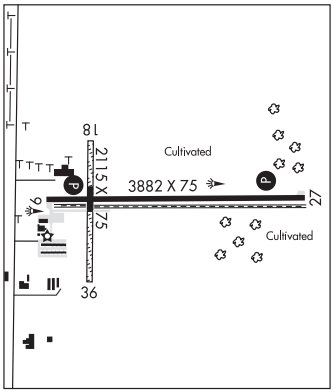
WARREN CO/JOHN LANE FLD (See LEBANON on page 289)

WASHINGTON COURT HOUSE

FAYETTE CO (I23) 2 NNE UTC–5(–4DT) N39°34.22′ W83°25.23′ **CINCINNATI**
980 B TPA—1780(800) NOTAM FILE I23 **H–10G, L–29A**
RWY 05–23: H5097X75 (ASPH) S–30, D–40 MIRL **IAP**
RWY 05: REIL. PAPI(P4L)—GA 3.0° TCH 39′.
RWY 23: REIL. PAPI(P4L)—GA 3.0° TCH 26′. Railroad.
SERVICE: S4 **FUEL** 100LL, JET A **LGT** ACTVT REIL Rwy 05 and 23; MIRL Rwy 05–23—CTAF. PAPI Rwy 05 and 23 opr consly.
AIRPORT REMARKS: Attended Mon–Sat 1300–2300Z‡. Birds invof arpt. 100LL & Jet A avbl full svc on req drg bus hrs; H24 self svc via credit card.
AIRPORT MANAGER: 740-335-2430
WEATHER DATA SOURCES: AWOS–3PT 132.1 (740) 620–2255.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **COLUMBUS APP/DEP CON** 134.0
CLNC DEL 614–338–8537
CLEARANCE DELIVERY PHONE: For CD ctc Columbus Apch at 614-338-8537.
RADIO AIDS TO NAVIGATION: NOTAM FILE ILN.
MIDWEST (T) (T) VORW/DME 112.9 MXQ Chan 76 N39°25.78′ W83°48.07′ 068° 19.6 NM to fld. 1052/4W.
VOR unusable:
051°–200°
201°–244° byd 10 NM blo 10,000′
245°–255° byd 20 NM blo 10,000′
256°–297° byd 18 NM blo 10,000′
298°–359°
300°–050° wi 3 NM
360°–022° blo 6,000′
360°–022° byd 18 NM blo 10,000′
DME unusable:
003°–024°
282°–302° byd 18 NM blo 4,000′
303°–309°
310°–320° byd 18 NM blo 6,000′
335°–340° byd 18 NM blo 6,000′
COURT HOUSE NDB (MHW) 414 CSS N39°36.05′ W83°23.50′ 222° 2.3 NM to fld. 989/6W. NOTAM FILE DAY.

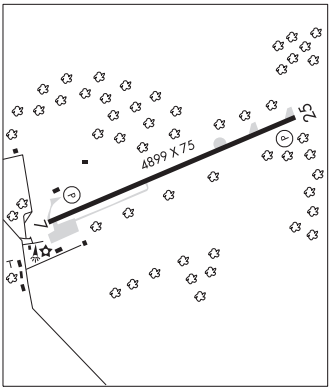
WAUSEON

FULTON CO (USE)(KUSE) 4 N UTC–5(–4DT) N41°36.59′ W84°07.63′ **DETROIT**
781 B NOTAM FILE USE **L–28J**
RWY 09–27: H3882X75 (ASPH) S–30 MIRL **IAP**
RWY 09: REIL. PAPI(P4L)—GA 3.0° TCH 24′. Road.
RWY 27: REIL. PAPI(P4R)—GA 3.0° TCH 33′.
RWY 18–36: H2115X75 (ASPH–TURF)
RWY 36: Tree.
SERVICE: **FUEL** 100LL, JET A+, UL94 **LGT** ACTVT REIL Rwy 09 and 27; PAPI Rwy 09 and 27; MIRL Rwy 09–27—CTAF.
AIRPORT REMARKS: Attended Mon–Fri 1400–2200Z‡. For svc aft hrs call amgr. 100LL and UL94 avbl H24 self svc via credit card. Deer and birds on and invof arpt. Rwy 18–36 359 ft of cntr section asph, north 270 ft turf, south 1328 ft turf. Rwy 18–36 turf ptc mkd with white cones. Rwy 27 climb straight out to 1300′ MSL. Restroom access, UNICOM.
AIRPORT MANAGER: 419-335-3993
WEATHER DATA SOURCES: AWOS–3PT 127.375 (419) 335–0775.
COMMUNICATIONS: CTAF/UNICOM 123.0
Ⓡ **TOLEDO APP/DEP CON** 134.35
CLEARANCE DELIVERY PHONE: For CD ctc Toledo Apch at 419-865-1495.
RADIO AIDS TO NAVIGATION: NOTAM FILE ADG.
ADRIAN NDB (MHW) 278 ADG N41°52.20′ W84°04.65′ 194° 15.8 NM to fld. 799/6W. NDB unmonitored.



WAVERLY

PIKE CO (EOP)(KEOP) 3 NE UTC–5(–4DT) N39°10.02′ W82°55.70′ **CINCINNATI**
661 B NOTAM FILE EOP **L–29A**
RWY 07–25: H4899X75 (ASPH) S–58 MIRL **IAP**
RWY 07: REIL. PAPI(P4L)—GA 4.0° TCH 37′. Road.
RWY 25: REIL. PAPI(P4L)—GA 3.0° TCH 25′. Tree.
SERVICE: S4 **FUEL** 100LL, JET A1+ **LGT** ACTVT REIL Rwy 07 and 25; MIRL Rwy 07–25—CTAF. PAPI Rwy 07 and 25 opr consly.
AIRPORT REMARKS: Attended Mon–Fri 1330–2130Z‡, excldg major hols. Birds & other wildlife on & invof arpt. Fuel avbl H24 self svc via credit card.
AIRPORT MANAGER: 740-947-4952
WEATHER DATA SOURCES: AWOS–3PT 121.45 (740) 947–0035.
COMMUNICATIONS: CTAF/UNICOM 123.0
Ⓡ **INDIANAPOLIS CENTER APP/DEP CON** 135.575
CLEARANCE DELIVERY PHONE: For CD ctc Indianapolis ARTCC at 317-247-2411.



WAYNE CO (See WOOSTER on page 322)

WAYNESVILLE

RED STEWART AIRFIELD (4ØI) 2 SW UTC–5(–4DT) N39°30.32′ W84°07.31′ **CINCINNATI**
955 NOTAM FILE DAY
RWY 08–26: 3142X150 (TURF)
RWY 26: Thld dsplcd 540′. Trees.
SERVICE: S4 **FUEL** 100LL
AIRPORT REMARKS: Attended 1300Z‡—Dusk. Unatndd Easter, Thanksgiving and Christmas. PAJA, banner towing and gldr act on and invof arpt. Glider ops on north twy. Rolling trrn, sod north and south of rwy used as twy. Rwy 08–26 soft in spring. Rwy 08–26 PPR Jan 1–Apr 15, call amgr. Rwy 08–26 marked with yellow cones, dthr mkd with 3 outboard cones on each side of rwy. Rwy 26 calm wind rwy.
AIRPORT MANAGER: 513-897-7717
COMMUNICATIONS: CTAF 122.9
Ⓡ **COLUMBUS APP/DEP CON** 118.85
CLEARANCE DELIVERY PHONE: For CD ctc Columbus Apch at 614-338-8537.

WELTZIEN SKYPARK (See WADSWORTH on page 315)

WEST LAFAYETTE

TRI–CITY (8ØG) P 2 SE UTC–5(–4DT) N40°14.87′ W81°44.16′ **DETROIT**
844 NOTAM FILE CLE
RWY 10–28: 3000X100 (TURF)
RWY 10: Thld dsplcd 453′. P–line.
RWY 28: Tree. Rgt tfc.
AIRPORT REMARKS: Attended irregularly. Ctc arpt mgr by cell. Rwy 28 right traffic due to 280′ hills 2500′ WSW.
AIRPORT MANAGER: 740-545-7580
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Indianapolis ARTCC at 317-247-2411.

WEST UNION

ALEXANDER SALAMON (AMT)(KAMT) 4 NW UTC–5(–4DT) N38°51.10′ W83°33.96′ **CINCINNATI**
896 B NOTAM FILE DAY **L–26G**
RWY 05–23: H3558X65 (ASPH) MIRL 0.3% up NE **IAP**
RWY 05: REIL. Trees.
RWY 23: REIL. PAPI(P4L)—GA 3.3° TCH 25′.
SERVICE: **LGT** ACTIVATE REIL Rwy 05 and Rwy 23; PAPI Rwy 23; MIRL Rwy 05–23—CTAF.
AIRPORT REMARKS: Attended Mon–Fri ireg, Sat–Sun unatndd. Deer, birds and other wildlife on and invof arpt. Twy mkd with reflectors.
AIRPORT MANAGER: 937-402-7207
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **INDIANAPOLIS CENTER APP/DEP CON** 135.575
CLEARANCE DELIVERY PHONE: For CD ctc Indianapolis ARTCC at 317-247-2411.

WILLARD (8G1) 1 S UTC–5(–4DT) N41°02.33′ W82°43.47′ **DETROIT**
967 NOTAM FILE CLE **L–29A**
RWY 10–28: H4028X65 (ASPH) MIRL 0.8% up W **IAP**
RWY 10: Thld dsplcd 300′. Bldg.
RWY 28: Thld dsplcd 610′. Trees.
SERVICE: **FUEL** 100LL **LGT** ACTVT MIRL Rwy 10–28—CTAF.
AIRPORT REMARKS: Unattended. Deer, birds, & otr wildlife on & invof arpt. For 100LL fuel wkdays 1200–2000Z‡ call amgr; aft hrs call 419–933–2561. Rwy 28: auto dealer prkg lot lgts shine in rwy apch. Hospital heli 0.4 NM east of Rwy end 28.
AIRPORT MANAGER: 419-933-7531
COMMUNICATIONS: CTAF 122.9
Ⓡ **CLEVELAND APP/DEP CON** 128.35 (1100–0600Z‡)
Ⓡ **CLEVELAND CENTER APP/DEP CON** 135.1 (0600–1100Z‡) ctc Cleveland ARTCC at 440–774–0223.
CLEARANCE DELIVERY PHONE: For CD ctc Cleveland Apch at 216-352-2323, when Apch clsd ctc Cleveland ARTCC at 440-774-0222/0490.

WILLIAMS CO (See BRYAN on page 261)

WILLOUGHBY

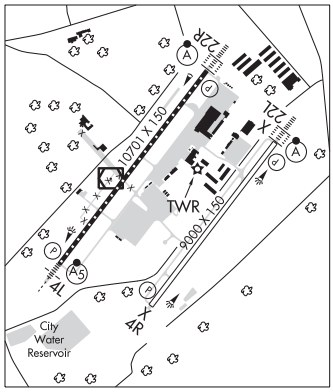
LAKE CO EXEC (LNN)(KLNN) 3 N UTC–5(–4DT) N41°41.04′ W81°23.39′ **DETROIT**
626 B NOTAM FILE LNN **H–10G, L–30G**
RWY 05–23: H5028X100 (ASPH) S–68, D–80, 2D–124 MIRL **IAP**
RWY 05: REIL. PAPI(P4L)—GA 3.5° TCH 40′. Thld dsplcd 428′. Tree.
RWY 23: REIL. PAPI(P4L)—GA 4.0° TCH 54′. Trees.
RWY 10–28: H4272X100 (ASPH) S–68, D–80, 2D–124 MIRL
RWY 10: REIL. PAPI(P2L)—GA 3.5° TCH 47′.
RWY 28: REIL. PAPI(P2L)—GA 3.5° TCH 26′. Thld dsplcd 1124′. Trees.
SERVICE: S4 **FUEL** 100LL, JET A **OX** 1, 2 **LGT** ACTVT REIL Rwy 05, 23, 10 and 28; MIRL Rwy 05–23 and 10–28—CTAF. PAPI Rwy 05, 23, 10 and 28 opr consly.
AIRPORT REMARKS: Attended 1200–0200Z‡. Deer, birds, & otr wildlife on & invof arpt. For attendant or fuel ser aft hrs call 440–942–7092, 0400–1100Z‡ by prior arngmt only. Pat work NA 0400–1300Z‡. Ldg fee for all coml acft by weight; multi–eng and larger.
AIRPORT MANAGER: 440-350-5343
WEATHER DATA SOURCES: AWOS–3PT 119.225 (440) 942–0809.
COMMUNICATIONS: CTAF/UNICOM 122.725
CLEVELAND APP/DEP CON 125.35
CLEARANCE DELIVERY PHONE: For CD ctc Cleveland Apch at 216-352-2323.
RADIO AIDS TO NAVIGATION: NOTAM FILE CLE.
CHARDON (DH) DME 112.7 CXR Chan 74 N41°31.02′ W81°09.79′ 315° 14.3 NM to fld. 1317.
DME unusable:
019°–029° byd 34 NM blo 3,700′
158°–174° blo 5,500′
253°–274° blo 4,100′

WILMINGTON

CLINTON FLD (I66) 4 NW UTC–5(–4DT) N39°30.15′ W83°51.80′ **CINCINNATI**
1033 B NOTAM FILE DAY **L–27E**
RWY 03–21: H3579X60 (ASPH) S–12.5 MIRL 0.3% up NE **IAP**
RWY 03: PAPI(P2L)—GA 3.0° TCH 35′. Trees.
RWY 21: PAPI(P2L)—GA 3.75° TCH 32′. Tree.
SERVICE: **FUEL** 100LL **LGT** ACTVT MIRL Rwy 03–21—CTAF. PAPI Rwy 03 and 21 opr consly.
AIRPORT REMARKS: Unattended. Deer and birds on and invof arpt. 100LL avbl self svc via credit card only.
AIRPORT MANAGER: 937-382-4638
WEATHER DATA SOURCES: AWOS–3 124.175 (937) 382–1376.
COMMUNICATIONS: CTAF/UNICOM 122.725
Ⓡ **COLUMBUS APP/DEP CON** 118.85
CLEARANCE DELIVERY PHONE: For CD ctc Columbus Apch at 614-338-8537.
RADIO AIDS TO NAVIGATION: NOTAM FILE ILN.
MIDWEST (T) (T) VORW/DME 112.9 MXQ Chan 76 N39°25.78′ W83°48.07′ 331° 5.2 NM to fld. 1052/4W.
VOR unusable:
051°–200°
201°–244° byd 10 NM blo 10,000′
245°–255° byd 20 NM blo 10,000′
256°–297° byd 18 NM blo 10,000′
298°–359°
300°–050° wi 3 NM
360°–022° blo 6,000′
360°–022° byd 18 NM blo 10,000′
DME unusable:
003°–024°
282°–302° byd 18 NM blo 4,000′
303°–309°
310°–320° byd 18 NM blo 6,000′
335°–340° byd 18 NM blo 6,000′

HOLLISTER FLD (2B6) 5 E UTC–5(–4DT) N39°26.25′ W83°42.50′ **CINCINNATI**
1090 TPA—See Remarks NOTAM FILE DAY
RWY 05–23: 3203X80 (TURF)
RWY 05: Thld dsplcd 92′.
RWY 23: Thld dsplcd 565′. Road.
RWY 13–31: 2670X80 (TURF)
RWY 13: Thld dsplcd 250′. Fence.
RWY 31: Thld dsplcd 732′. Fence.
SERVICE: **FUEL** UL94
AIRPORT REMARKS: Attended dalgt hrs. Pheasants released for hunting on north side of Rwy 05–23 Sep–Apr. Model acft rdo ctl area south of Rwy 05–23. Call for rwy conds prior to ldg. Rwy 13–31 clsd indefly. Rwy ends 05 and 23 not vsb at TPA. Rwy ends 05 and 23: rwy and dthr mkd with white tires at 600 ft intvls. Tie transient storage: ropes not prvdd.
AIRPORT MANAGER: 937-603-2636
COMMUNICATIONS: **CTAF** 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Columbus Apch at 614-338-8537.

WILMINGTON AIR PARK (ILN)(KILN) 2 SE UTC–5(–4DT) N39°25.68′ W83°47.53′ **CINCINNATI**
1077 B ARFF Index—See Remarks NOTAM FILE ILN **H–10G, L–27E**
IAP, AD
RWY 04L–22R: H10701X150 (CONC–GRVD) S–100, D–200, 2S–175, 2D–390, 2D/2D2–750 PCR 920 R/C/W/T HIRL CL No Part 121/Part 380 Ops
RWY 04L: MALSR. PAPI(P4L)—GA 3.0° TCH 62′. RVR–TMR
RWY 22R: ALSF2. TDZL. PAPI(P4L)—GA 3.0° TCH 71′. RVR–TMR 0.4% down.
RWY 04R–22L: H9000X150 (CONC–GRVD) S–100, D–200, 2S–175, 2D–390, 2D/2D2–750 PCR 900 R/D/W/T HIRL CL No Part 121/Part 380 Ops
RWY 04R: PAPI(P4L)—GA 3.0° TCH 71′. RVR–TMR 0.3% up.
RWY 22L: ALSF2. TDZL. PAPI(P4L)—GA 3.0° TCH 71′. RVR–TMR 0.4% down.



RUNWAY DECLARED DISTANCE INFORMATION
RWY 04L: TORA–10701 TODA–10701 ASDA–10701 LDA–10701
RWY 04R: TORA–9000 TODA–9000 ASDA–9000 LDA–9000
RWY 22L: TORA–9000 TODA–9000 ASDA–9000 LDA–9000
RWY 22R: TORA–10701 TODA–10701 ASDA–10701 LDA–10701
SERVICE: S4 **FUEL** JET A **OX** 1, 2 **LGT** PAPI Rwy 04L and 22R opr consly SS–SR. All Rwy 04R–22L lgts OTS indefly. Rwy 04L and 22R PAPI unusbl byd 8 degs left & right of cntrln.
AIRPORT REMARKS: Attended continuously. Rwy 04R–22L CLOSED indefly. Class IV, ARFF Index A. Index B svc avbl. Rwy 04L–22R and Rwy 04R–22L, 90–day PPR for sked ACR ops gtr than 30 pax seats—call amgr 937–528–9891. Surface movement guidance and control system not avbl. Rwy 04L–22R has 1000′ paved area on southwest end and 200′ paved area on northeast end. Rwy 04R–22L has 200′ paved area on each end. 4 hr PPR for all tsnt acft durg oprg hrs and aft hrs—call 866–931–2337. Non comm Indg fee.
AIRPORT MANAGER: 937-366-2114
WEATHER DATA SOURCES: **ASOS** (937) 347–3258
COMMUNICATIONS: **D–ATIS** 124.925
Ⓡ **COLUMBUS APP/DEP CON** 118.85
TOWER 119.475 **GND CON** 121.6 **CLNC DEL** 128.85
CLEARANCE DELIVERY PHONE: For CD ctc Columbus Apch at 614-338-8537.
AIRSPACE: **CLASS D.**
RADIO AIDS TO NAVIGATION: NOTAM FILE ILN.
MIDWEST (T) (T) VORW/DME 112.9 MXQ Chan 76 N39°25.78′ W83°48.07′ at fld. 1052/4W.
VOR unusable:
051°–200°
201°–244° byd 10 NM blo 10,000′
245°–255° byd 20 NM blo 10,000′
256°–297° byd 18 NM blo 10,000′
298°–359°
300°–050° wi 3 NM
360°–022° blo 6,000′
360°–022° byd 18 NM blo 10,000′
DME unusable:
003°–024°
282°–302° byd 18 NM blo 4,000′
303°–309°
310°–320° byd 18 NM blo 6,000′
335°–340° byd 18 NM blo 6,000′

CONTINUED ON NEXT PAGE

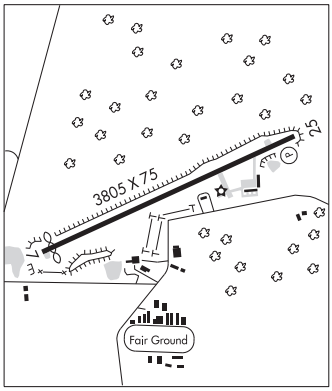
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CUBLA NDB (LOMW) 299 HW N39°21.21′ W83°52.55′ 048° 5.9 NM to fld. 996/7W.
AIRBO NDB (MHW/LOM) 407 IL N39°29.58′ W83°44.29′ 220° 4.6 NM to fld. 1050/7W.
ILS 110.7 I–HWM Rwy 04L. Class IE. LOM CUBLA NDB.
ILS 110.7 I–ILN Rwy 22R. Class IIIE. LOM AIRBO NDB.
COMM/NAV/WEATHER REMARKS: Emergency frequency 121.5 not avbl at twr.

WOOD CO RGNL (See BOWLING GREEN on page 261)

WOODSFIELD

MONROE CO (4G5) 1 N UTC–5(–4DT) N39°46.74′ W81°06.17′ **CINCINNATI**
1197 B NOTAM FILE CLE **L–29B**
RWY 07–25: H3805X75 (ASPH) S–18 MIRL **IAP**
RWY 07: Thld dsplcd 174′.
RWY 25: REIL. PAPI(P2L)—GA 3.0° TCH 40′. Trees.
SERVICE: **FUEL** 100LL, JET A+ **LGT** ACTVT REIL Rwy 25; MIRL Rwy 07–25—CTAF. PAPI Rwy 25 opr consly.
AIRPORT REMARKS: Attended irregularly. Ocnl deer, birds, & otr wildlife on & invof arpt. Fuel full ser only call amgr cell. Rwy end 07: mkg faded. Rwy end 25: mkg faded.
AIRPORT MANAGER: 740-472-1882
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **CLEVELAND CENTER APP/DEP CON** 126.95
CLEARANCE DELIVERY PHONE: For CD ctc Cleveland ARTCC at 440-774-0226.
RADIO AIDS TO NAVIGATION: NOTAM FILE CLE.
BELLAIRE (H) (H) VORW/DME 117.1 AIR Chan 118 N40°01.02′ W80°49.03′ 230° 19.4 NM to fld. 1307/7W.



WOOSTER

WAYNE CO (BJJ)(KBJJ) 5 NNE UTC–5(–4DT) N40°52.49′ W81°53.30′ **DETROIT**
1136 B NOTAM FILE BJJ **H–10G, L–29B**
RWY 10–28: H5190X100 (ASPH–GRVD) S–30 HIRL 0.5% up E **IAP**
RWY 10: REIL. PAPI(P4L)—GA 3.04° TCH 33′.
RWY 28: REIL. VASI(V4R)—GA 3.0° TCH 33′. Thld dsplcd 218′. Road.
RUNWAY DECLARED DISTANCE INFORMATION
RWY 10: TORA–5189 TODA–5189 ASDA–5049 LDA–5049
RWY 28: TORA–5189 TODA–5189 ASDA–5189 LDA–4971
SERVICE: S4 **FUEL** 100LL, JET A, A1+ **OX** 1 **LGT** ACTVT or incr intst REIL Rwy 10 and 28; PAPI Rwy 10; VASI Rwy 28; HIRL Rwy 10–28—CTAF. HIRL Rwy 10–28 preset low intst dusk–dawn. Rwy 28 VASI unusbl byd 8 degs left of cntrln.
AIRPORT REMARKS: Attended 1200–2300Z‡. Deer on and invof arpt. 100LL fuel avbl full svc only. For svc aft hrs call amgr. ASDA: Rwy 10 rdcd ASDA to achieve std RESA and rwy object free area len for Rwy 28 per the ALP. LDA: Rwy 10 rdcd ASDA to achieve std RESA and rwy object free area len for Rwy 28 per the ALP. Ramp fee for all acft–waived with mnm fuel purchase.
AIRPORT MANAGER: 330-669-9212
WEATHER DATA SOURCES: ASOS 118.075 (330) 669–9105.
COMMUNICATIONS: CTAF/UNICOM 122.975
Ⓡ **CLEVELAND APP/DEP CON** 125.5 (1100–0600Z‡)
Ⓡ **CLEVELAND CENTER APP/DEP CON** 134.9 (0600–1100Z‡) ctc Cleveland ARTCC at 440–774–0223.
CLNC DEL 121.75
CLEARANCE DELIVERY PHONE: For CD ctc Cleveland Apch at 216-352-2323, when Apch clsd ctc Cleveland ARTCC at 440-774-0223/0490.
RADIO AIDS TO NAVIGATION: NOTAM FILE CLE.
BRIGGS (VL) (DL) VORW/DME 114.05 BSV Chan 87(Y) N40°44.44′ W81°25.93′ 295° 22.3 NM to fld. 1221/4W. DME unusable:
105°–165° byd 30 NM

WRIGHT–PATTERSON AFB (FFO)(KFFO) AF (AFRC) 8 NE UTC—5(—4DT) N39°49.56′ W84°02.77′ **CINCINNATI H–10G, L–27E DIAP, AD**

823 B TPA—See Remarks NOTAM FILE FFO Not insp.

RWY 05L–23R: H12600X300 (PEM–GRVD) PCN 74/R/B/W/T HIRL

RWY 05L: ALSF1. PAPI(P4L)—GA 3.0° TCH 51′. RVR–T

RWY 23R: ALSF1. PAPI(P4R)—GA 3.0° TCH 53′. RVR–T Rgt tfc.

RWY 05R–23L: H7000X150 (ASPH–GRVD) PCN 111/R/B/W/T MIRL

RWY 05R: PAPI(P4L)—GA 3.0° TCH 51′.

RWY 23L: PAPI(P4L)—GA 3.0° TCH 50′.

ARRESTING GEAR/SYSTEM

RWY 05L TYPE–H BAK–12B(B) (1676 FT).

SERVICE: S4 **OX** 1, 2 **MILITARY— A–GEAR** BAK–14 BAK–12(B) (1740 ft) OTS. **JASU** 7(A/M32A–86) 1(MC–1A) 4(AM32–95) 7(A/M32A–60A) **FUEL** A++ **FLUID** SP PRESAIR LHOX LOX **OIL** O–148–156 SOAP/JOAP avbl 1230–2130Z‡ wkd, clsd wkend and hol. **TRAN ALERT** Opr 1100–0300Z‡; avbl OT with 24 hr PN to afld OPS. Fleet svc is a contracted Co and avbl 3 hr PN. Prior payment rqr by Avcard. Pax terminal is contracted. ALL aircrews requiring support must coord prior to arr/dep nml duty hrs Mon–Fri 1130–2030Z‡ DSN: 787–7741/COMM:. 937–257–7741 or after hrs duty cell: 937–815–6995. No C–5 or B–52 towbar avbl, acft must arr with own towbar.

NOISE: Quiet hrs 0500–1000Z‡: only initial dep/FSL pmtd; fm 0300–0500Z‡ all trng flts btn these hrs held to absolute mnm for mission rqrmt. All req coord thru AMOPS with 88 OSS/CC apvl C937–257–4492, dsn 787–4492.

MILITARY REMARKS: Opr H24 exc ad clsd major hols and otr times by NOTAM. See FLIP AP/1 Supplementary Arpt Remarks. **RSTD** AD PPR. Ctc afld OPS C937–257–4492, DSN 787–4492. Inbound acft with VIP ctc afld OPS on PTD 30 minutes prior to arrival. Acft backing procs NA at int of Twy A and A2 due to incrd FOD potential. Rwy 05L–23R SW 2600 ft conc, NE 10,000 ft asph. Rwy 05R–23L mkd with white non–reflective ldg zone mrkgs 99 ft x 3624 ft; 24 hr PPR for all non–445th acft and ltd to 2 ldg zone ldgs per mission. All acft exctg a 180 deg turnaround are rqrd to use conc ptn of Rwy 05L–23R. **CAUTION** Rwy CC not rpt. Night vision device ops in progress Tue–Thu SS–0400Z‡. Check ATIS for current ops. When NVD opr are in effect, non–participating acft ctc twr 20 miles or 15 mins prior to entering CLASS D airspace and for afld lgt adjustment. Bird Watch Condition Phase I (Nov–Jun) indicates lgt bird activity. Phase II (Jul–Oct) indicates heavy bird activity normally associated with migratory season. Portions of the flameout and overhead tfc pat not visible from twr. Unlgtd obstructions surround afld. Rwy 23R centerline mark obstructed by rubber deposits. Sml UAS opr in KFFO Class D asp sfc–400 ft AGL SR–SS; ck ATIS/NOTAMs. High density smal UAS, recreational remote ctl oprg area sfc–1400 ft MSL 3.5 NM SW FFO TACAN; ops gtr than 400 ft AGL publd via NOTAM. Grass cutting ops on afld WEF 1130–1930Z‡ Mon–Fri, Apr–Oct. **TFC PAT** TPA—Rectangular fighter/tactical/trainer 2400(1577), other turbojet/turboprop and lgt reciprocating engine acft (12,500 lb or blo gross weight) 1900(1077), overhead 2400(1577). **CSTMS/AG/IMG** Ltd cust avbl. U.S. mil req a mnm of 24 hrs PN, foreign state acft a mnm 48 hrs PN call AMOPS C937–257–4492, DSN 787–4492. **MISC** ARFF is NFPA Cat 8 rdcd lvl of svc due to 8100 gallons of agent avbl.AMOPS C937–257–4492, DSN 787–4492. Expect dep from Rwy 23 R at Twy B intersection 11600′ avbl, if full length rqr, request back–taxi from twr. Standard RSRS applied. Ltd COMSEC storage avbl, prior coordination rqr with AMOPS. SVC: Auto Wx ops avbl and TAF not amdd 0300–1300Z‡ dly. Rprtd pvlg vis may not rep enter hrzn due to obst pt 050°–210°. TDZ vis not obstsd. ATC will enhance sfc vis obs when vis less than 4 SM and different fm rprtd vis. **AFRC** 445 AW opr Mon–Fri and training weekend 1200–0330Z‡.

AIRPORT MANAGER: 937-257-2131

COMMUNICATIONS: ATIS 124.475 269.9 **PTD** 126.2 372.2

Ⓡ **COLUMBUS APP/DEP CON** 118.85 269.275

PATTERSON TOWER 127.8 281.45 **GND CON** 121.8 335.8

445A W AFRC COMD POST (BUCKEYE CON) 349.4 **PMSV METRO** 348.4 Full WX svc avbl H24 unless specified in NOTAM.

AIRSPACE: CLASS D svc continuous; other times CLASS E.

RADIO AIDS TO NAVIGATION: NOTAM FILE FFO.

PATTERSON (T) TACAN Chan 29 FFO (109.2) N39°49.14′ W84°03.33′ at fld. 804/4W.

TACAN AZIMUTH unusable:

250°–000° byd 6 NM blo 5,000′

DME unusable:

250°–000° byd 6 NM blo 5,000′

ILS 109.7 I–FAE Rwy 05L. Class IE. Military use caution: Rwy 05L and 23R opr on same freq (109.7), but different ident (I–FAE–I–FFO). Positive ident of ILS prior to flying apch. LOC unusable byd 32° right of course.

ILS 109.7 I–FFO Rwy 23R. Class IT. Autopilot cpd apch NA blw 1,961′. Military use caution: Rwy 05L and 23R opr on same freq (109.7), but different ident (I–FAE–I–FFO). Positive ident of ILS prior to flying apch.

WYANDOT CO (See UPPER SANDUSKY on page 313)

WYNKOOP (See MOUNT VERNON on page 298)

YELLOW BUD N39°31.61′ W82°58.68′ NOTAM FILE DAY. **CINCINNATI L–29A**

(L) VORW 112.5 XUB at Pickaway Co Meml. 689/5W.

YOUNGSTOWN

LANSDOWNE (Ø4G) 2 NE UTC–5(–4DT) N41°07.83′ W80°37.18′ **DETROIT**
1044 NOTAM FILE CLE **L–30H**

RWY 02–20: H3073X50 (ASPH) S–7.5 0.9% up N
RWY 02: Thld dsplcd 305′. Trees.
RWY 20: Trees.

AIRPORT REMARKS: Attended irregularly. Deer, birds and other wildlife on and invof arpt. Ctc amgr bfr ldg for pavement cond. Rwy 02–20 south 305′ chevroned pavement has lgr depressions, do not opr in this area. Rwy 02–20 nmrs unsealed cracks. Rwy 02–20 markings faded. Rwy 02–20 markings nstd basic due to sml nrs and sml cntrln with nstd spacing. Apn in poor cond due to broken pavement, loose stones and debris. PPR for tsnt hngr storage. Rwy 02 calm wind rwy.

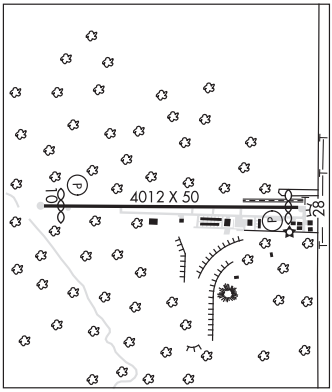
AIRPORT MANAGER: 330-534-3580

COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **YOUNGSTOWN APP/DEP CON** 133.95 (1100–0500Z‡)
Ⓡ **CLEVELAND CENTER APP/DEP CON** 120.775 (0500–1100Z‡)

CLEARANCE DELIVERY PHONE: For CD ctc Youngstown Apch at 330-856-4806, when Apch clsd ctc Cleveland ARTCC at 440-774-0227/0490.

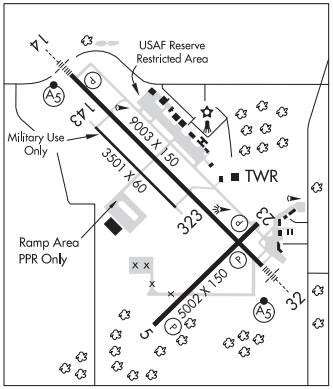
RADIO AIDS TO NAVIGATION: NOTAM FILE YNG.
YOUNGSTOWN (L) TACAN Chan 27 YNG (109.0) N41°19.86′ W80°40.48′ 173° 12.3 NM to fld. 1158/5W.

YOUNGSTOWN ELSER METRO (4G4) 8 S UTC–5(–4DT) N40°57.71′ W80°40.64′ **DETROIT**
1070 B NOTAM FILE CLE **L–30H**
RWY 10–28: H4012X50 (ASPH) MIRL 1.4% up E **IAP**
RWY 10: REIL. PAPI(P2L). Thld dsplcd 348′. Trees.
RWY 28: REIL. PAPI(P2L)—GA 3.75°. Thld dsplcd 259′. Trees.



SERVICE: S4 **FUEL** 100LL, JET A+ **OX** 1, 2
AIRPORT REMARKS: Attended 1230–2300Z‡. Unatndd Easter, Thanksgiving and Christmas. Twr 1085′ (2118′) lctd 7.5 NM NNE. Rwy 10–28 lrg transverse ctl cracks spaced down rwy. Rwy 10 calm wind rwy.
AIRPORT MANAGER: 330-549-0337
COMMUNICATIONS: CTAF/UNICOM 123.05
Ⓡ **YOUNGSTOWN APP/DEP CON** 133.95 (1100–0500Z‡), other times ctc
Ⓡ **CLEVELAND CENTER APP/DEP CON** 120.6.
CLNC DEL 119.25
CLEARANCE DELIVERY PHONE: For CD ctc Youngstown Apch at 330-856-4806, when Apch clsd ctc Cleveland ARTCC at 440-774-0223/0490.
RADIO AIDS TO NAVIGATION: NOTAM FILE CAK.
AKRON (L) (L) VORW/DME 114.4 ACO Chan 91 N41°06.47′ W81°12.09′ 114° 25.4 NM to fld. 1197/4W.
DME unusable:
Byd 10 NM

YOUNGSTOWN/WARREN RGNL (YNG)(KYNG) P (AFRC) 10 N UTC–5(–4DT) N41°15.70´ W80°40.82´
1192 B ARFF Index—See Remarks NOTAM FILE YNG
RWY 14–32: H9003X150 (ASPH–GRVD) PCR 1110 F/D/X/T HIRL
RWY 14: MALSR. PAPI(P4L)—GA 3.0° TCH 57´. RVR–R 0.9% up.
RWY 32: MALSR. PAPI(P4L)—GA 3.0° TCH 35´. RVR–T Trees. 0.8% down.
RWY 05–23: H5002X150 (ASPH–GRVD) S–138, D–175, 2S–175, 2D–280 PCR 660 F/D/X/T MIRL 1.4% up NE
RWY 05: PAPI(P4R)—GA 3.25° TCH 51´. Trees.
RWY 23: PAPI(P4R)—GA 3.0° TCH 24´.
RWY 143–323: H3501X60 (ASPH) 1.4% up SE
RUNWAY DECLARED DISTANCE INFORMATION
RWY 05: TORA–5002 TODA–5002 ASDA–5002 LDA–5002
RWY 14: TORA–9003 TODA–9003 ASDA–9003 LDA–9003
RWY 143: TORA–3500 TODA–3500 ASDA–3500 LDA–3500
RWY 23: TORA–5002 TODA–5002 ASDA–5002 LDA–5002
RWY 32: TORA–9003 TODA–9003 ASDA–9003 LDA–9003
RWY 323: TORA–3500 TODA–3500 ASDA–3500 LDA–3500
SERVICE: S4 **FUEL** 100LL, JET A **OX** 1, 2, 3, 4 **LGT** Rwy 23 PAPI unusable byd 8° left of rwy centerline. Rwy 32 PAPI unusable byd 8° right of centerline. **MILITARY— FUEL** J8+100(Mil) J8–PN rqr. (NC–100LL, A) **FLUID** LOX(Mil) **OIL** O–156

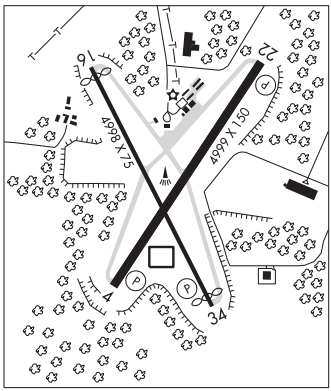


AIRPORT REMARKS: Attended continuously. Deer and bird haz. All military acft ctc Vader ops for bird watch condition. Rwy 143–323 used as a military assault strip. Class IV, ARFF Index A. Clsd to skedd ACR ops gtr than 9 pax seats. 12 hrs PPR for unsked ACR ops with more than 30 pax seats call arpt ops mgr 330–609–5007. ARFF Index D avbl 12 hrs PPR ctc 330–609–1369. Commercial ramp closed to all general aviation traffic, commercial bdry area defined by red sfc painted marking. Terminal ramp and general aviation parking not visible from the northwest portion of Twy H. Twy J acft turn radius restriction exists for acft having nose gear to main gear distance greater than 64´ and main gear width greater than 30´. Military ramp for military use only. Ldg fee for acft over 5,000 lbs gross weight.
MILITARY REMARKS: RSTD Mil ldg zone 143–323 and mil ramp for mil use only. No practice apch 0300–1300Z‡. Area W of trml and coml ramp clsd to general avn defined by red line on ramp. All mil acft opr rstd dur Bird Watch Cond MODERATE (tkof and ldg perms only when dep/arr rte avoid ident bird act, no lcl IFR/VFR tfc pat act) and SEVERE (tkof and ldg proh wo OG/CC apvl). **CAUTION** Deer and bird haz, mil acft ctc Vader Ops for bird watch cond. Trees at end Rwy 32. Trml and general avn prk not vis fr NW portion of Twy H. Mil conducting ngt vision device ops Mon–Thu dusk–0400Z‡. **MISC** FBO line svc avbl 0400–1100Z‡, OT fone C330–442–3374. ARFF oprs in a rdcd lvl of svc sts rglrly. Ctc fire dept DSN 346–1105 or C330–609–1295 prior to arr to dtrm risk factors for your type acft. **AFRC** PPR for ramp and mil LZ ctc BASOPS 1230–0400Z‡ Mon–Fri exc hols (DT 1130–0400Z) and dur unit trng Sat 1300–2200Z‡ and Sun 1200–2100Z‡. 48 hrs PN for ramp ctc afld mgmt DSN 346–1069/1181, C330–609–1069/1181. Afld mgmt and mil LZ 143/323 open 1230–0400Z‡ Mon–Thu and 1230–0001Z‡ Fri, exc hols, 1200–2100Z‡ Sat and Sun durg unit trng. AMOPS does not issue or stor COMSEC. Ltd COMSEC stor avbl at Comd Post, ctc DSN 346–1315, C330–609–1315 for prior coord. No tran alert svc. Inbd mil acft indicate in rmk DD Form 175 whether prk will be on civ or mil ramp. Tran acft rqr maint will be recovered by home base. Acft security not avbl for C5 RON exc emerg. Mil ldg zone 323 1.4 percent downslope. Mil ldg zone 143 1.4 percent upslope. Aircrews—US Cstms Svc not immed avbl. All support for cstms must be pre–coord at least 72 hr in advance with Afld Mgmt.
AIRPORT MANAGER: 234-228-9696
WEATHER DATA SOURCES: ASOS (330) 967–8953
COMMUNICATIONS: SFA 127.15 **ATIS** 123.75 **UNICOM** 122.95
RCO 122.2 (CLEVELAND RADIO)
Ⓡ **YOUNGSTOWN APP/DEP CON** 133.95 118.9 127.15 (1100–0500Z‡)
Ⓡ **CLEVELAND CENTER APP/DEP CON** 120.775 (0500–1100Z‡) ctc Cleveland ARTCC at 440–774–0227.
TOWER 119.5 **GND CON** 121.9 **CLNC DEL** 118.25
CLEARANCE DELIVERY PHONE: For CD ctc Youngstown Apch at 330-856-4806, when Apch clsd ctc Cleveland ARTCC at 440-774-0232/0490.
AIRSPACE: CLASS D.
TRSA svc ctc **APP CON** within 20 NM
RADIO AIDS TO NAVIGATION: NOTAM FILE YNG.
(L) TACAN Chan 27 YNG (109.0) N41°19.86´ W80°40.48´ 189° 4.2 NM to fld. 1158/5W.
FETCH NDB (LOMW) 338 YN N41°12.03´ W80°35.77´ 322° 5.3 NM to fld. 1029/8W. NDB unmonitored. NDB unusable:
Byd 10 NM
ILS 110.1 I–MQK Rwy 14. Class IE. OM unmonitored.
ILS 110.1 I–YNG Rwy 32. Class IA. LOM FETCH NDB. LOM unmonitored. LOM unusable byd 10 NM.
ASR (1100–0500Z‡)

ZANESVILLE

PARR (42I) 4 N UTC–5(–4DT) N40º00.44´ W82º00.81´ **DETROIT L–29B**
790 B NOTAM FILE CLE
RWY 10–28: H3100X26 (ASPH) S–10 LIRL(NSTD) 0.3% up E
RWY 10: Tree.
RWY 28: Thld dsplcd 61´. Trees. Rgt tfc.
SERVICE: S4 **FUEL** 100LL **LGT** ACTVT nstd LIRL Rwy 10–28—CTAF (key mike 3x slowly). ACTVT rotg bcn—CTAF (key mike 3X slowly). Nstd LIRL due to off cntr lctn 50 ft north & 30 ft south of cntrln; rqrd to key mike slowly to actvt.
AIRPORT REMARKS: Attended Mon–Sat 1500Z‡–dusk; Sun 1700–dusk, unatndd major hols. Deer, birds & otr wildlife on & invof arpt. 100LL fuel full svc. Rwy 10 first 280 ft of pavement is a twy. 280´ twy extds byd rwy on west end. Rwy 10–28 ends nstd basic mrkgs due to solid white line under rwy nrs.
AIRPORT MANAGER: 740-454-1615
COMMUNICATIONS: CTAF/UNICOM 122.8
RADIO AIDS TO NAVIGATION: NOTAM FILE ZZV.
ZANESVILLE (DH) DME 114.95 ZZV Chan 96(Y) N39º56.45´ W81º53.56´ 306º 6.9 NM to fld. 898.
DME unusable:
160º–170º byd 30 NM blo 3,500´

ZANESVILLE MUNI (ZZV)(KZZV) 5 E UTC–5(–4DT) N39º56.67´ W81º53.53´ **CINCINNATI H–10G, L–29B IAP**
900 B NOTAM FILE ZZV
RWY 04–22: H4999X150 (ASPH) S–38, D–50, 2D–75 HIRL 0.5% up SW
RWY 04: REIL. PAPI(P4R)—GA 3.0º TCH 35´. Trees.
RWY 22: REIL. PAPI(P4L)—GA 3.0º TCH 47´.
RWY 16–34: H4998X75 (ASPH–AFSC) S–38, D–50, 2D–75 MIRL 0.6% up SE
RWY 16: REIL. Thld dsplcd 200´. Trees.
RWY 34: REIL. PAPI(P4L). Thld dsplcd 200´. Brush.
RUNWAY DECLARED DISTANCE INFORMATION
RWY 16: TORA–4998 TODA–4998 ASDA–4798 LDA–4598
RWY 34: TORA–4998 TODA–4998 ASDA–4798 LDA–4598
SERVICE: **FUEL** 100LL, JET A **OX** 2 **LGT** ACTVT REIL Rwy 04, 22, 16 and 34; HIRL Rwy 04–22; MIRL Rwy 16–34—CTAF. PAPI Rwy 04 and 22 opr consly. Twy B lgts OTS indefly. Rwy 04 PAPI unusbl byd 4º right of cntrln, baffled due to obsts.
AIRPORT REMARKS: Attended Mon–Fri 1300–2300Z‡, Sat–Sun 1500–2300Z‡. Deer, birds and other wildlife on and invof arpt. Fuel A anti–icing avbl at nozzle. Rwy 04–22 & Rwy 16–34 acft not vsb fm rwy ends. Rwy 04–22 mkg faded. Tnst hgr: PPR.
AIRPORT MANAGER: 740-452-3625
WEATHER DATA SOURCES: ASOS 127.0 (740) 453–8139.
COMMUNICATIONS: CTAF/UNICOM 123.0
INDIANAPOLIS CENTER APP/DEP CON 124.45
CLEARANCE DELIVERY PHONE: For CD ctc Indianapolis ARTCC at 317-247-2411.
AIRSPACE: CLASS E.
RADIO AIDS TO NAVIGATION: NOTAM FILE ZZV.
(DH) DME 114.95 ZZV Chan 96(Y) N39º56.45´ W81º53.56´ at fld. 898.
DME unusable:
160º–170º byd 30 NM blo 3,500´
ILS/DME 109.95 I–TNF Chan 36(Y) Rwy 22. Class IT. Unmonitored.



ADAMS CO LEGION FLD (See FRIENDSHIP (ADAMS) on page 344)

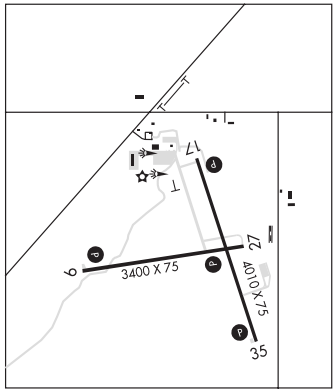
ALBANY (54W) 1 NE UTC–6(–5DT) N42°43.04′ W89°25.45′ **CHICAGO**
820 NOTAM FILE GRB
RWY 09–27: 1675X100 (TURF) 0.3% up W
RWY 09: Trees.
AIRPORT REMARKS: Unattended. Winter rwy maint NA. Ctc amgr for conds. Deer & birds on & invof arpt. Rwy 09–27 mkd with red/white A–frames.
AIRPORT MANAGER: 608-438-0017
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.

ALEXANDER FLD SOUTH WOOD CO (See WISCONSIN RAPIDS on page 395)

AMERY MUNI (AHH)(KAHH) 2 S UTC–6(–5DT) N45°16.87′ W92°22.52′ **GREEN BAY L–14I, A IAP**
1088 B NOTAM FILE GRB
RWY 18–36: H4002X75 (ASPH) S–12.5 MIRL
RWY 18: REIL. PAPI(P4L)—GA 4.0° TCH 36′.
RWY 36: REIL. PAPI(P4L)—GA 3.0° TCH 23′. Tree.
SERVICE: **FUEL** 100LL, JET A **LGT** MIRL Rwy 18–36 preset to low SS–SR; to incr intst and ACTVT REIL Rwy 18 and 36; PAPI Rwy 18 and 36—CTAF. Rwy 18 PAPI unusable beyond 8° right of centerline.
AIRPORT REMARKS: Unattended. 100LL fuel avbl H24 via credit card.
AIRPORT MANAGER: 715-268-8932
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ**MINNEAPOLIS CENTER APP/DEP CON** 125.3
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.
RADIO AIDS TO NAVIGATION: NOTAM FILE RZN.
SIREN (L) DME 109.4 RZN Chan 31 N45°49.23′ W92°22.47′ 180° 32.4 NM to fld. 987.
DME unusable:
115°–320° byd 25 NM blo 4,000′

ANTIGO

LANGLADE CO (AIG)(KAIG) 2 NE UTC–6(–5DT) N45°09.24′ W89°06.64′ **GREEN BAY L–14J IAP**
1523 B NOTAM FILE AIG
RWY 17–35: H4010X75 (ASPH–AFSC) S–21 MIRL
RWY 17: REIL. PAPI(P2L)—GA 3.0° TCH 40′.
RWY 35: REIL. PAPI(P2L)—GA 3.0° TCH 36′.
RWY 09–27: H3400X75 (ASPH–AFSC) S–12.5 MIRL
RWY 09: PAPI(P2L)—GA 3.0° TCH 42′.
RWY 27: PAPI(P2L)—GA 3.0° TCH 42′.
SERVICE: S2 **FUEL** 100LL, JET A **LGT** MIRL Rwy 17–35 and 09–27 preset to low SS–SR; to incr intst and ACTVT REIL Rwy 17 and 35; PAPI Rwy 09, 17, 27 and 35—CTAF. Rwy 35 PAPI unusbl byd 7 degs left of cntrln.
AIRPORT REMARKS: Attended Mon–Sat 1400–2300Z‡, Sun 1500–2200Z‡.
AIRPORT MANAGER: 702-324-9966
WEATHER DATA SOURCES: AWOS–3 119.075 (715) 627–2869.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ**MINNEAPOLIS CENTER APP/DEP CON** 124.4
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.



APPLETON INTL (ATW)(KATW) 3 W UTC–6(–5DT) N44°15.49′ W88°31.14′ **GREEN BAY**
H–2K, L–28H
IAP, AD
918 B Class I, ARFF Index B NOTAM FILE ATW
RWY 03–21: H8003X150 (CONC–GRVD) S–120, D–250, 2S–175, 2D–524, 2D/2D2–1043 PCR 1000 R/C/W/T HIRL
RWY 03: MALSR. PAPI(P4L)—GA 3.0° TCH 47′. RVR–T Tree.
RWY 21: REIL. PAPI(P4L)—GA 3.0° TCH 47′. RVR–R Tree.
RWY 12–30: H6502X150 (CONC–GRVD) S–120, D–224, 2S–175, 2D–360, 2D/2D2–835 PCR 730 R/C/W/T HIRL 0.9% up NW
RWY 12: REIL. PAPI(P4L)—GA 3.0° TCH 35′. Tree.
RWY 30: MALSR. PAPI(P4L)—GA 3.0° TCH 61′.
LAND AND HOLD–SHORT OPERATIONS

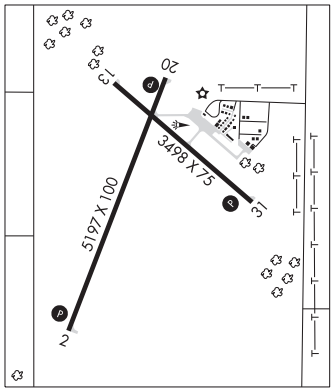
LDG RWY	HOLD–SHORT POINT	AVBL LDG DIST
RWY 03	12–30	3300
RWY 21	12–30	4100
RWY 30	03–21	3400

RUNWAY DECLARED DISTANCE INFORMATION
RWY 03: TORA–8002 TODA–8002 ASDA–8002 LDA–8002
RWY 12: TORA–6501 TODA–6501 ASDA–6501 LDA–6501
RWY 21: TORA–8002 TODA–8002 ASDA–8002 LDA–8002
RWY 30: TORA–6501 TODA–6501 ASDA–6501 LDA–6501
SERVICE: S4 **FUEL** 100LL, JET A **OX** 1, 2 **LGT** When twr clsd HIRL Rwy 03–21 preset on low ints, to increase ints and ACTIVATE MALSR Rwy 03 and Rwy 30; REIL Rwy 12 and Rwy 21; PAPI Rwy 12, HIRL Rwy 03–21 and Rwy 12–30—CTAF. PAPI Rwy 03, Rwy 21 and Rwy 30 opr continuously. Rwy 21 PAPI rstd byd 8.5° right of course.
AIRPORT REMARKS: Attended continuously. Birds and migratory waterfowl on and invof arpt. Snow removal ops in progress winter months. Vehicle operators will be monitoring CTAF; acft ldg/dep Appleton should use CTAF when twr clsd. Periodic live fire trng south side of arpt. US CSTMS and Border Protection, PPR US CSTMS svc Mon–Fri 1300–2100Z (0800–1600 local) call 920–968–2348. Coml ramp deicing pads are avbl for live eng run opn drg deicing.User fee arpt.
AIRPORT MANAGER: 920-832-5267
WEATHER DATA SOURCES: AWOS–3 (920) 832–2597 LAWRS.
COMMUNICATIONS: CTAF 119.6 **ATIS** 127.15 **UNICOM** 122.95
Ⓡ **GREEN BAY APP/DEP CON** 126.3 (1130–0530Z‡)
Ⓡ **MINNEAPOLIS CENTER APP/DEP CON** 126.3 (0530–1130Z‡)
APPLETON TOWER 119.6 (1130–0500Z‡) **GND CON** 121.7
CLEARANCE DELIVERY PHONE: When ATCT clsd, for CD ctc Green Bay Apch on freq, if una ctc Minneapolis ARTCC at 651-463-5588.
AIRSPACE: CLASS D svc 1130–0500Z‡; other times CLASS G.
RADIO AIDS TO NAVIGATION: NOTAM FILE OSH.
OSHKOSH (VL) (H) VORW/DME 116.75 OSH Chan 114(Y) N43°59.43′ W88°33.36′ 004° 16.1 NM to fld. 782/2E.
TACAN AZIMUTH unusable:
166°–174° byd 10 NM
DME unusable:
012°–018° byd 38 NM
145°–175°
196°–257° byd 35 NM blo 3,000′
VOR unusable:
010°–020° byd 40 NM
155°–160° byd 40 NM
185°–265° byd 40 NM
199°–250° byd 35 NM blo 3,000′
KOOKY NDB (LOMW) 407 AQ N44°12.96′ W88°23.94′ 298° 5.8 NM to fld. 752/2W. NOTAM FILE ATW. NDB unmonitored.
ILS/DME 109.1 I–ATW Chan 28 Rwy 03. Class 1C. ILS/unmonitored when ATCT clsd. DME unusable byd 25° right of course.
ILS/DME 109.7 I–AQZ Chan 34 Rwy 30. Class IT. LOM KOOKY NDB. ILS/DME unmonitored.

ARSHA N45°37.69′ W89°37.13′ NOTAM FILE RHI. **GREEN BAY**
NDB (LOMW) 272 RH 091° 6.4 NM to Rhinelander/Oneida Co. 1561/3W.

ASHLAND

JOHN F KENNEDY MEML (ASX)(KASX) 2 SW UTC–6(–5DT) N46°32.91′ W90°55.14′ **GREEN BAY**
827 B NOTAM FILE ASX **H–2K, L–14I**
RWY 02–20: H5197X100 (ASPH) S–40, D–56 PCR 160 F/D/X/T MIRL **IAP**
RWY 02: REIL. PAPI(P4L)—GA 3.0° TCH 41′. Trees.
RWY 20: REIL. PAPI(P4R)—GA 3.0° TCH 33′.
RWY 13–31: H3498X75 (ASPH) S–40, D–50 MIRL 0.4% up NW
RWY 13: Fence.
RWY 31: PAPI(P2L)—GA 3.0° TCH 37′. Trees.
SERVICE: **FUEL** 100LL, JET A+ **LGT** MIRL Rwy 02–20 preset to low SS–SR; to incr intst and ACTVT REIL Rwy 02 and 20; PAPI Rwy 02, 20, and 31; MIRL Rwy 02–20 and 13–31—CTAF.
AIRPORT REMARKS: Attended Mon–Fri 1400–2200Z‡. Deer and other wildlife on and invof arpt. Heavy bird activity spring and summer months. For svc after hrs call 715–292–7070. Jet A+ PPR ctc arpt manager 715–682–7070, after hrs call 715–292–7070. 24 hr self serve 100LL. Acft over 4000 lbs must stop or park on concrete, all other acft park on asphalt.
AIRPORT MANAGER: 715-682-7070
WEATHER DATA SOURCES: ASOS 126.775 (715) 682–5541.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **MINNEAPOLIS CENTER APP/DEP CON** 126.45
GCO 122.25 (FLIGHT SERVICES)



CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.
RADIO AIDS TO NAVIGATION: NOTAM FILE IWD.
IRONWOOD (VL) (L) VORW/DME 108.8 IWD Chan 25 N46°31.94′ W90°07.55′ 271° 32.9 NM to fld. 1229/1E.
DME unusable:
010°–020°
021°–103° byd 35 NM blo 3,700′
104°–134° byd 25 NM blo 5,000′
135°–195° byd 25 NM blo 8,000′
196°–244° byd 25 NM blo 5,000′
290°–009° byd 35 NM blo 3,700′
VOR unusable:
130°–204° byd 40 NM
205°–215° byd 40 NM blo 8,000′
205°–215° byd 46 NM
216°–230° byd 40 NM
LOC/DME 109.3 I–ASX Chan 30 Rwy 02. LOC only. Unmonitored.

BADGER N43°07.01′ W88°17.06′ NOTAM FILE MKE. **CHICAGO**
(H) (H) VORW/DME 116.4 BAE Chan 111 153° 5.0 NM to Waukesha Co. 1070/2E. **H–5E, L–28H**

BARABOO/WISCONSIN DELLS RGNL (DLL)(KDLL) 3 NW UTC–6(–5DT) N43°31.32′ W89°46.27′ **CHICAGO**
980 B NOTAM FILE DLL MON Airport **H–5D, L–28G**
RWY 01–19: H5010X100 (ASPH) S–30, D–55 MIRL **IAP**
RWY 01: REIL. PAPI(P2L)—GA 3.0° TCH 32′.
RWY 19: REIL. PAPI(P2L)—GA 3.0° TCH 32′. Trees.
RWY 14–32: 2725X100 (TURF)
RWY 14: Tree.
SERVICE: S4 **FUEL** 100LL, JET A+ **LGT** MIRL Rwy 01–19 preset on low SS–SR; to incr intst and ACTVT REIL Rwy 01 and 19; PAPI Rwy 01 and 19—CTAF. Rwy 01 PAPI unusbl byd 8 degs left of cntrln.
NOISE: Avoid overflight of wildlife sanctuary 1.5 NM NE.
AIRPORT REMARKS: Attended May–Sep 1400–0100Z‡, Oct–Apr 1400–2300Z‡. Birds on and invof arpt in fall. 24 hr fuel avbl with credit card. Rwy 14–32 not plwd and clsd Nov 15 thru Apr 15, cfm sts ctc—608–356–2270. Rwy 14–32 mkd with yellow/black A–frames and yellow cones.
AIRPORT MANAGER: 608-254-2558
WEATHER DATA SOURCES: AWOS–3 118.325 (608) 356–1071.
COMMUNICATIONS: CTAF/UNICOM 123.05
DELLS RCO 122.1R 117.0T (GREEN BAY RADIO)
Ⓡ **MADISON APP/DEP CON** 135.45 (1200–0500Z‡)
Ⓡ **CHICAGO CENTER APP/DEP CON** 133.3 (0500–1200Z‡)
CLEARANCE DELIVERY PHONE: For CD ctc Madison app/dep con at 608-249-8240. When Madison Apch clsd, for CD ctc Chicago ARTCC at 630-906-8921.
RADIO AIDS TO NAVIGATION: NOTAM FILE DLL.
DELLS (VH) (H) VORTAC 117.0 DLL Chan 117 N43°33.05′ W89°45.82′ 188° 1.8 NM to fld. 1023/3E.
VOR unusable:
008°–122° byd 40 NM
103°–114° byd 30 NM blo 17,000′
135°–148° byd 40 NM
165°–290° byd 40 NM
291°–301° byd 108 NM blo 14,500′
291°–301° byd 123 NM
291°–301° byd 40 NM blo 9,000′
302°–312° byd 40 NM blo 18,000′
313°–323° byd 40 NM blo 3,500′
313°–323° byd 66 NM
335°–339° byd 40 NM
LOC/DME 109.15 I–DLL Chan 28(Y) Rwy 01. Unmonitored.

BARRON MUNI (9Y7) 1 NE UTC–6(–5DT) N45°24.49′ W91°49.96′ **GREEN BAY**
1110 NOTAM FILE GRB
RWY 09–27: 2010X260 (TURF)
RWY 09: Thld dsplcd 350′. Tree.
RWY 27: Tree.
AIRPORT REMARKS: Attended irregularly. Paew invof rwy. Rwy 09–27 plowed 100′ wid in winter; remaining 150′ open to ski equip. Rwy 09 dthr mkd with yellow cones. Rwy 27 mkd with yellow cones.
AIRPORT MANAGER: 715-205-8950
COMMUNICATIONS: CTAF/UNICOM 122.7
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.

BATTEN INTL (See RACINE on page 375)

BELOIT (44C) 3 E UTC–6(–5DT) N42°29.87′ W88°58.06′ **CHICAGO**
817 B TPA—1517(700) NOTAM FILE GRB **L–28H**
RWY 07–25: H3300X50 (ASPH) S–12.5 LIRL(NSTD) 0.3% up E **IAP**
RWY 25: Thld dsplcd 350′. Road.
SERVICE: **FUEL** 100LL **LGT** ACTIVATE LIRL Rwy 07–25—CTAF. Rwy 07–25 nstd LIRL 100′ wide; 50′ left and right of rwy centerline.
AIRPORT REMARKS: Attended May–Aug, Mon–Fri 1600–2000Z‡. Parachute jumping. Rwy 07 nstd thld markings; located 92′ from end of pavement.
AIRPORT MANAGER: 773-914-9938
COMMUNICATIONS: CTAF/UNICOM 122.7
Ⓡ **ROCKFORD APP/DEP CON** 121.0
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.
RADIO AIDS TO NAVIGATION: NOTAM FILE JVL.
JANESVILLE (L) (L) VORW/DME 114.3 JVL Chan 90 N42°33.48′ W89°06.32′ 118° 7.1 NM to fld. 932/3E.
VOR unusable:
001°–089°
155°–175° byd 15 NM
282°–000° byd 30 NM blo 3,000′

BIG DOCTOR N45°49.28′ W92°21.99′ NOTAM FILE GRB. GREEN BAY
NDB (MHW) 203 BXR at Burnett Co. 998/1W. (VFR only).

BIG FOOT AIRFIELD (See WALWORTH on page 389)

BLACK RIVER FALLS AREA (BCK)(KBCK) 3 S UTC–6(–5DT) N44°15.04′ W90°51.32′ GREEN BAY
836 B NOTAM FILE GRB L–28G
RWY 08–26: H4601X75 (ASPH) S–12 MIRL 0.3% up E IAP
RWY 08: REIL. PAPI(P2L)—GA 3.0° TCH 27′. Tree.
RWY 26: REIL. PAPI(P2L)—GA 3.5° TCH 27′. Tree.
SERVICE: **FUEL** 100LL, JET A+ **LGT** ACTVT REIL Rwy 08 and 26; PAPI Rwy 08 and 26; MIRL Rwy 08–26—CTAF. SS—SR MIRL Rwy 08–26 preset to low intst; incr intst—CTAF
AIRPORT REMARKS: Unattended. 100LL fuel self svc fuel H24 with credit card. Birds and wildlife on and invof arpt.
AIRPORT MANAGER: 920-960-1519
WEATHER DATA SOURCES: AWOS–3PT 119.125 (715) 284–0007.
COMMUNICATIONS: CTAF 122.9
Ⓡ **MINNEAPOLIS CENTER APP/DEP CON** 128.6
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.
RADIO AIDS TO NAVIGATION: NOTAM FILE PNM.
NODINE (VH) (H) VORTACW 117.9 ODI Chan 126 N43°54.74′ W91°28.05′ 051° 33.4 NM to fld. 1282/1E.

BLACKHAWK AIRFIELD (See MADISON on page 352)

BLOYER FLD (See TOMAH on page 387)

BOSCOBEL (OVS)(KOVS) 2 NE UTC–6(–5DT) N43°09.65′ W90°40.44′ CHICAGO
673 B NOTAM FILE OVS H–5D, L–28G
RWY 07–25: H5000X75 (ASPH) S–12.5, D–30 MIRL IAP
RWY 07: REIL. PAPI(P2L)—GA 3.0° TCH 38′.
RWY 25: REIL. PAPI(P2L)—GA 3.0° TCH 42′.
RWY 02–20: H3658X58 (ASPH) S–12.5 MIRL
RWY 02: Trees.
RWY 20: Trees.
SERVICE: S4 **FUEL** 100LL **LGT** ACTIVATE REIL Rwy 07 and Rwy 25; PAPI Rwy 07 and Rwy 25; MIRL Rwy 02–20—CTAF. MIRL Rwy 07–25 preset on low ints, to increase ints and ACTIVATE—CTAF.
AIRPORT REMARKS: Unatndd. 100LL 24 hr self service with credit card. Cold temperature airport. Altitude correction required at or below –30C.
AIRPORT MANAGER: 608-852-5046
WEATHER DATA SOURCES: ASOS 126.775 (608) 375–2712.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **CHICAGO CENTER APP/DEP CON** 133.3
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.
RADIO AIDS TO NAVIGATION: NOTAM FILE LNR.
LONE ROCK (DH) DME 116.05 LNR Chan 107(Y) N43°17.66′ W90°07.99′ 252° 25.0 NM to fld. 1185.

BOULDER JUNCTION PAYZER (BDJ)(KBDJ) 2 N UTC–6(–5DT) N46°08.21′ W89°38.86′ GREEN BAY
1662 NOTAM FILE GRB
RWY 05–23: 3821X165 (TURF) 0.3% up NE
RWY 05: Thld dsplcd 800′. Road.
RWY 23: Thld dsplcd 310′. Trees.
RWY 16–34: 3214X160 (TURF)
RWY 16: Thld dsplcd 274′. Road.
RWY 34: Thld dsplcd 207′. Trees.
AIRPORT REMARKS: Unattended May–Nov. Arpt CLOSED Dec–Apr. Wildlife on and invof arpt. Rwy 05, 16, 23, and 34 mkd with yellow A–frames. Rwys 05, 16, 23, and 34 dsplcd thld mkd with yellow A–frames.
AIRPORT MANAGER: 414-333-5521
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.

BOYCEVILLE MUNI (3T3) 0 SE UTC–6(–5DT) N45°02.64′ W92°01.28′ **GREEN BAY L–14I IAP**
967 B NOTAM FILE GRB
RWY 08–26: H3299X60 (ASPH) MIRL 0.5% up E
RWY 08: PAPI(P2L)—GA 4.0° TCH 34′.
RWY 26: REIL. PAPI(P2L)—GA 3.0° TCH 20′.
SERVICE: S3 **FUEL** 100LL **LGT** MIRL Rwy 08–26 preset to low SS–SR; to incr intst and ACTVT REIL Rwy 26; MIRL Rwy 08–26—CTAF.
AIRPORT REMARKS: Unattended. 100LL: 24 hr self svc fuel avbl with credit card. Deer on and invof arpt, primarily after dusk.
AIRPORT MANAGER: (218) 393-5264
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **MINNEAPOLIS CENTER APP/DEP CON** 125.3
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.
RADIO AIDS TO NAVIGATION: NOTAM FILE EAU.
EAU CLAIRE (VL) (H) VORTACW 113.65 EAU Chan 83(Y)
N44°53.86′ W91°28.71′ 287° 24.7 NM to fld. 904/4E.
VOR unusable:
021°–031° byd 40 NM blo 6,000′
021°–031° byd 73 NM
097°–108° byd 40 NM blo 4,000′
097°–108° byd 73 NM
109°–124° byd 40 NM
125°–135° byd 40 NM blo 4,700′
125°–135° byd 55 NM
134°–144° byd 14 NM blo 6,900′
136°–157° byd 40 NM
158°–168° byd 40 NM blo 3,500′
158°–168° byd 47 NM
169°–181° byd 40 NM blo 4,700′
169°–181° byd 64 NM
182°–245° byd 40 NM
210°–220° byd 23 NM
246°–256° byd 40 NM blo 4,600′
246°–256° byd 50 NM
255°–265° byd 20 NM blo 5,000′
257°–280° byd 40 NM
281°–291° byd 40 NM blo 3,400′
281°–291° byd 47 NM
292°–335° byd 40 NM
317°–335° byd 40NM blo 10,000′
317°–335° byd 47 NM
336°–346° byd 40 NM blo 4,000′
336°–346° byd 49 NM blo 6,000′
336°–346° byd 64 NM
347°–020° byd 65 NM blo 7,900′



BRENNAND (See NEENAH on page 363)

BRODHEAD (C37) 2 S UTC–6(–5DT) N42°35.73′ W89°22.88′ **CHICAGO**
792 TPA—1592(800) NOTAM FILE GRB
RWY 09–27: 2440X155 (TURF) LIRL(NSTD) 0.3% up W
RWY 09: Trees.
RWY 27: Trees.
RWY 03–21: 1500X100 (TURF) 0.3% up SW
RWY 03: Trees.
RWY 15–33: 1380X100 (TURF) 0.4% up SE
RWY 33: Trees.
SERVICE: S2 **LGT** ACTIVATE LIRL Rwy 09–27—CTAF. Rwy 09–27 NSTD LIRL spacing.
AIRPORT REMARKS: Unattended. Deer invof movement areas. Rwys not plowed in winter, open to ski acft. Irrigation equipment near movement areas. Rwy 03–21 mkd with red & white half barrels. Rwy 09–27 mkd with red & white half barrels. Rwy 33 marked with concrete pad. Crop dusting ops in area.
AIRPORT MANAGER: 608-879-5425
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.

BROOKFIELD

CAPITOL DRIVE (Ø2C) 3 E UTC–6(–5DT) N43°05.38′ W88°10.77′ **CHICAGO**
844 B TPA—1644(800) NOTAM FILE GRB **L–28H, A**
RWY 09–27: 3387X100 (TURF)
RWY 09: Tree.
RWY 27: Trees.
RWY 03–21: H2994X45 (ASPH) RWY LGTS(NSTD) 0.5% up SW
RWY 03: Thld dsplcd 1378′. Brush.
RWY 21: Thld dsplcd 694′. Brush.
RWY 18–36: 1602X80 (TURF) 0.9% up S
RWY 18: Tree.
RWY 36: Brush.
SERVICE: **FUEL** 100LL, UL91 **LGT** ACTVT MIRL Rwy 03–21—CTAF.
AIRPORT REMARKS: Attended irregularly. Rwy 03 and Rwy 36 acft ops cannot see Rwy 27 acft ops. Rwy 09–27 and Rwy 18–36 not plowed. Dec 1 thru Apr 15. Open for ski equipped acft and wheeled acft when gnd frozen. Cfm conds and sn removal for Rwy 03–21 with amgr. Rwy 03–21 dthr lgts G and W, end of pavement lgts red. Rwy 09–27 and Rwy 36 mkd with yellow cones. Rwy 18 mkd with white and black barrels. Rwy 03–21 markings faded.
AIRPORT MANAGER: 262-781-4213
COMMUNICATIONS: CTAF/UNICOM 122.7
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.
RADIO AIDS TO NAVIGATION: NOTAM FILE MKE.
BADGER (H) (H) VORW/DME 116.4 BAE Chan 111 N43°07.01′ W88°17.06′ 107° 4.9 NM to fld. 1070/2E.

BURBUN N42°41.36′ W88°18.11′ NOTAM FILE BUU. **CHICAGO**
(T) DME 114.5 BUU Chan 92 at Burlington Muni. 772. **L–28H, A**

BURLINGTON MUNI (BUU)(KBUU) 1 NW UTC–6(–5DT) N42°41.44′ W88°18.28′ **CHICAGO**
780 B NOTAM FILE BUU **L–28H, A**
RWY 11–29: H4300X75 (ASPH) S–20 MIRL **IAP**
RWY 11: REIL. PAPI(P2L)—GA 3.5° TCH 36′.
RWY 29: REIL. PAPI(P2L)—GA 3.25° TCH 46′. Rgt tfc.
RWY 01–19: 2410X130 (TURF)
RWY 19: Rgt tfc.
SERVICE: S4 **FUEL** 100LL, JET A+ **OX** 4 **LGT** MIRL Rwy 11–29 preset to low SS–SR; to incr intst and ACTVT REIL Rwy 11 & 29; MIRL Rwy 11–29—CTAF. PAPI Rwy 11 and 29 opr consly.
AIRPORT REMARKS: Attended 1400Z‡–Dusk. Waterfowl on and invof arpt. 100LL: 24 hr self svc fuel avbl with credit card. Tfc departing Rwy 11 avoid overflight of city. Departing tfc climb to 1000′ AGL before turning south. Asph twy 30′ wide, except W 700′ 35′ wide. Rwy end 01 and Rwy end 19 mkd with yellow/black wooden panels.
AIRPORT MANAGER: 262-342-5003
WEATHER DATA SOURCES: AWOS–3 125.275 (262) 757–0907.
COMMUNICATIONS: CTAF/UNICOM 123.05
Ⓡ **MILWAUKEE APP/DEP CON** 135.875
GCO 121.725 (FLIGHT SERVICES)
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.
RADIO AIDS TO NAVIGATION: NOTAM FILE BUU.
BURBUN (T) DME 114.5 BUU Chan 92 N42°41.36′ W88°18.11′ at fld. 772.
BADGER (H) (H) VORW/DME 116.4 BAE Chan 111 N43°07.01′ W88°17.06′ 180° 25.6 NM to fld. 1070/2E. NOTAM FILE MKE.

BURNETT CO (See SIREN on page 382)

CABLE UNION (3CU) 2 SE UTC–6(–5DT) N46°11.70′ W91°14.91′ **GREEN BAY**
1360 B NOTAM FILE GRB **L–14I**
RWY 17–35: H3709X75 (ASPH) S–28 MIRL 0.4% up S **IAP**
RWY 17: Thld dsplcd 191′. Trees.
RWY 35: Thld dsplcd 563′. Trees.
RWY 08–26: 2194X150 (TURF)
RWY 08: Thld dsplcd 378′. Trees.
RUNWAY DECLARED DISTANCE INFORMATION
RWY 17: TORA–3709 TODA–3709 ASDA–3709 LDA–3519
RWY 35: TORA–3709 TODA–3709 ASDA–3709 LDA–3146
SERVICE: **FUEL** 100LL **LGT** MIRL Rwy 17–35 present to low SS–SR; to incr intst and ACTVT—CTAF.
AIRPORT REMARKS: Unattended. Fqt wildlife on & invof arpt. 100LL: 24 hr self svc fuel avbl with credit card. Rwy 08–26 CLOSED Nov 21–May 1. Rwy 08–26 mkd with yellow cones. Rwy conditions not reported. Plug in avbl. No heating units avbl to start acft. Twy lgts at entrance to twy only.
AIRPORT MANAGER: 715-798-3240
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **MINNEAPOLIS CENTER APP/DEP CON** 126.45
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.
RADIO AIDS TO NAVIGATION: NOTAM FILE HYR.
HAYWARD (L) DME 113.4 HYR Chan 81 N46°01.14′ W91°26.78′ 038° 13.4 NM to fld. 1208.
DME unusable:
Blw 10,000′
Byd 20 NM

CAMP LAKE (49C) 1 W UTC–6(–5DT) N42°31.67′ W88°09.37′ **CHICAGO**
749 TPA—1349(600) NOTAM FILE GRB
RWY 18–36: 2210X75 (TURF)
RWY 18: Bldg.
RWY 36: Trees.
SERVICE: S4
AIRPORT REMARKS: Unattended. Deer and birds on and invof arpt. Arpt not plwd; cfm conds with amgr. Rwy 18–36 mkd with orange/white A–frames
AIRPORT MANAGER: 847-612-8552
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.

CAPITOL DRIVE (See BROOKFIELD on page 333)

CARTER (See PULASKI on page 375)

CASSVILLE MUNI (C74) 1 SE UTC–6(–5DT) N42°42.26′ W90°57.97′ **CHICAGO**
625 NOTAM FILE GRB **L–28G**
RWY 11–29: H3000X50 (ASPH) S–21, D–40 RWY LGTS(NSTD)
RWY 11: Fence. Rgt tfc.
RWY 29: Thld dsplcd 600′. Road.
SERVICE: **LGT** Thld lgts emit green only.
AIRPORT REMARKS: Unattended. For winter conditions and snow removal call arpt manager. Rwy 11–29 has numerous cracks and vegetation growing entire pavement length. 1350 ft x 20 ft inline twy west of Rwy 11. 270′ bluff parallels rwy 800′ north.
AIRPORT MANAGER: 608-732-8727
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.
RADIO AIDS TO NAVIGATION: NOTAM FILE DBQ.
DUBUQUE (VH) (H) VORTACW 115.8 DBQ Chan 105 N42°24.09′ W90°42.54′ 324° 21.4 NM to fld. 1051/4E.
TACAN AZIMUTH unusable:
119°–129° byd 28 NM blo 3,100′
170°–265° blo 17,500′
DME unusable:
171°–199°
VOR unusable:
021°–028° byd 40 NM
064°–073° byd 40 NM
107°–117° byd 40 NM
199°–218° byd 40 NM
325°–335° byd 40 NM

CENTRAL CO (See IOLA on page 347)

CENTRAL WISCONSIN (See MOSINEE on page 362)

CHETEK MUNI/SOUTHWORTH (Y23) 1 SE UTC–6(–5DT) N45°18.39′ W91°38.21′ **GREEN BAY**
1056 B NOTAM FILE GRB **L–14I**
RWY 17–35: H3401X60 (ASPH) MIRL **IAP**
RWY 17: REIL. PAPI(P2L)—GA 4.0° TCH 22′. Thld dsplcd 600′. Tree.
RWY 35: REIL. PAPI(P2L)—GA 3.0° TCH 16′. Road. Rgt tfc.
RWY 07–25: 1490X120 (TURF) 0.3% up E
RWY 07: Thld dsplcd 191′. Trees. Rgt tfc.
RWY 25: Thld dsplcd 200′. Trees.
SERVICE: S2 **FUEL** 100LL **LGT** MIRL Rwy 17–35 preset on low SS–SR; to incr intst & ACTIVATE REIL Rwy 17 & Rwy 35; PAPI Rwy 17 & Rwy 35—CTAF.
AIRPORT REMARKS: Unattended. Fuel: 100LL: 24 hr self svc fuel avbl with credit card. Rwy 07–25 not plowed for snow; open to ski equipped acft. Rwy 17–35 may not be plowed for 24 hrs after heavy snow fall or drifting snow. Rwy 07 mkd with yellow cones. Rwy 25 mkd with yellow cones.
AIRPORT MANAGER: 715-925-1036
WEATHER DATA SOURCES: AWOS–3P 119.05 (715) 924–1836.
COMMUNICATIONS: CTAF 122.9
Ⓡ **MINNEAPOLIS CENTER APP/DEP CON** 125.3
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.
RADIO AIDS TO NAVIGATION: NOTAM FILE EAU.
EAU CLAIRE (VL) (H) VORTACW 113.65 EAU Chan 83(Y) N44°53.86′ W91°28.71′ 341° 25.4 NM to fld. 904/4E. VOR unusable:
021°–031° byd 40 NM blo 6,000′
021°–031° byd 73 NM
097°–108° byd 40 NM blo 4,000′
097°–108° byd 73 NM
109°–124° byd 40 NM
125°–135° byd 40 NM blo 4,700′
125°–135° byd 55 NM
134°–144° byd 14 NM blo 6,900′
136°–157° byd 40 NM
158°–168° byd 40 NM blo 3,500′
158°–168° byd 47 NM
169°–181° byd 40 NM blo 4,700′
169°–181° byd 64 NM
182°–245° byd 40 NM
210°–220° byd 23 NM
246°–256° byd 40 NM blo 4,600′
246°–256° byd 50 NM
255°–265° byd 20 NM blo 5,000′
257°–280° byd 40 NM
281°–291° byd 40 NM blo 3,400′
281°–291° byd 47 NM
292°–335° byd 40 NM
317°–335° byd 40NM blo 10,000′
317°–335° byd 47 NM
336°–346° byd 40 NM blo 4,000′
336°–346° byd 49 NM blo 6,000′
336°–346° byd 64 NM
347°–020° byd 65 NM blo 7,900′

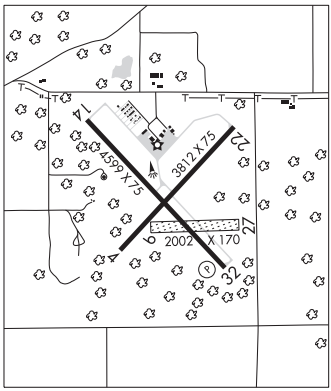
CHILTON

FLYING FEATHERS (11Y) 2 NW UTC–6(5DT) N44°03.83′ W88°11.52′ **GREEN BAY**
913 NOTAM FILE GRB
RWY 18–36: 1680X60 (TURF)
RWY 36: Tree.
RWY 09–27: 1463X40 (TURF) 0.5% up E
AIRPORT REMARKS: Unattended. Fqt crop dusting act on and invof arpt. Seasonal 8′ corn adj to rwys. Rwy 09–27 and Rwy 18–36 mkd with half barrels.
AIRPORT MANAGER: 920-849-2199
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.

CHIPPEWA VALLEY RGNL (See EAU CLAIRE on page 340)

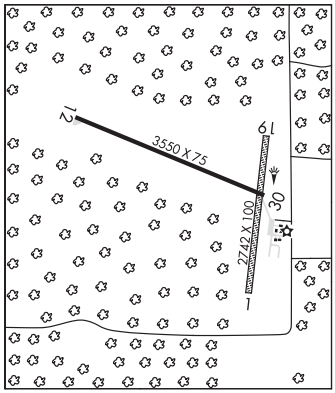
CINDY GUNTLY MEML (See FRANKSVILLE on page 343)

CLINTONVILLE MUNI (CLI)(KCLI) 1 SE UTC–6(–5DT) N44°36.79′ W88°43.85′ **GREEN BAY**
826 B NOTAM FILE CLI **L–14J, 31A**
RWY 14–32: H4599X75 (ASPH) S–30, D–55 MIRL **IAP**
RWY 14: Trees.
RWY 32: REIL. PAPI(P2L)—GA 3.0° TCH 26′. Trees.
RWY 04–22: H3812X75 (ASPH) S–40, D–70 MIRL 0.4% up SW
RWY 22: Trees.
RWY 09–27: 2002X170 (TURF) 0.3% up W
RWY 27: Trees.
SERVICE: **FUEL** 100LL, JET A+ **LGT** MIRL Rwy 04–22 and Rwy 14–32 preset to low SS–SR; to incr intst and ACTVT REIL Rwy 32; MIRL Rwy 04–22 and 14–32—CTAF. PAPI Rwy 32 oprs consly.
AIRPORT REMARKS: Unattended. 100LL: 24 hr self svc fuel avbl with credit card. Deer, fox, and birds on and invof arpt. Rwy 09–27 CLOSED from Dec 1 to Apr 15, to confirm rwy cond OT ctc arpt mgr. Rwy 09–27 marked with white cones.
AIRPORT MANAGER: (715) 250-0220
WEATHER DATA SOURCES: AWOS–3 120.675 (715) 823–7691.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **GREEN BAY APP/DEP CON** 126.3 (1130–0530Z‡)
Ⓡ **MINNEAPOLIS CENTER APP/DEP CON** 124.4 (0530–1130Z‡)
CLEARANCE DELIVERY PHONE: For CD ctc Green Bay Apch at 920-431-5741. When Apch clsd, ctc Minneapolis ARTCC at 651-463-5588.
RADIO AIDS TO NAVIGATION: NOTAM FILE GRB.
GREEN BAY (VH) (H) VORTACW 115.5 GRB Chan 102 N44°33.31′ W88°11.69′ 278° 23.2 NM to fld. 767/1E.
VOR unusable:
000°–025° byd 40 NM
026°–036° byd 40 NM blo 2,600′
026°–036° byd 49 NM
040°–065° byd 59 NM
221°–233° byd 40 NM
255°–265° byd 40 NM
270°–300° blo 7,000′



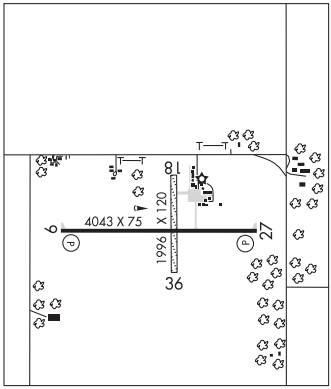
CORNUCOPIA FLD (23W) 1 W UTC–6(–5DT) N46°51.97′ W91°05.02′ **GREEN BAY**
757 NOTAM FILE GRB
RWY 05–23: 2120X80 (TURF)
RWY 05: Thld dsplcd 635′. Trees.
AIRPORT REMARKS: Unattended. For fld conds, call 612–877–1095. Rwy 05–23 SW end trrn drops off aprxly 8–10 ft in last 200 ft. Rwy 05 dthr mkd with yellow cones. Rwy 05 mkd with orange pylons. Rwy 23 mkd with yellow cones.
AIRPORT MANAGER: 612-877-1095
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.
RADIO AIDS TO NAVIGATION: NOTAM FILE IWD.
IRONWOOD (VL) (L) VORW/DME 108.8 IWD Chan 25 N46°31.94′ W90°07.55′ 296° 44.3 NM to fld. 1229/1E.
DME unusable:
010°–020°
021°–103° byd 35 NM blo 3,700′
104°–134° byd 25 NM blo 5,000′
135°–195° byd 25 NM blo 8,000′
196°–244° byd 25 NM blo 5,000′
290°–009° byd 35 NM blo 3,700′
VOR unusable:
130°–204° byd 40 NM
205°–215° byd 40 NM blo 8,000′
205°–215° byd 46 NM
216°–230° byd 40 NM

CRANDON/STEVE CONWAY MUNI (Y55) 3 SW UTC–6(–5DT) N45°31.36′ W88°55.71′ **GREEN BAY**
1650 B NOTAM FILE GRB **L–14J**
RWY 12–30: H3550X75 (ASPH) S–12 MIRL 0.6% up NW **IAP**
RWY 30: Trees.
RWY 01–19: 2742X100 (TURF) 0.4% up N
SERVICE: **LGT** MIRL Rwy 12–30 preset to low SS–SR, incr intst and ACTVT—CTAF.
AIRPORT REMARKS: Unattended. Occasional deer on and invof arpt. Rwy 01 mkd with yellow cones. Rwy 19 mkd with yellow cones. Rwy 12 markings faded. Rwy 30 markings faded.
AIRPORT MANAGER: 715-902-0188
COMMUNICATIONS: CTAF 122.9
Ⓡ **MINNEAPOLIS CENTER APP/DEP CON** 133.65
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.
RADIO AIDS TO NAVIGATION: NOTAM FILE RHI.
RHINELANDER (VL) (DH) VORW/DME 115.05 RHI Chan 97(Y)
N45°38.03′ W89°27.47′ 104° 23.3 NM to fld. 1599/2E.
VOR unusable:
144°–150° byd 20 NM
144°–150° byd 6 NM blo 6,600′
190°–195° byd 40 NM blo 9,000′
196°–202° byd 40 NM
207°–210° byd 28 NM blo 6,600′
225°–234° byd 40 NM
245°–246° byd 49 NM
247°–248° byd 40 NM
303°–307° byd 49 NM
315°–322° byd 40 NM
DME unusable:
180°–195° byd 25 NM



CRIVITZ MUNI (3D1) 3 SW UTC–6(–5DT) N45°12.88′ W88°04.40′ **GREEN BAY**
735 B NOTAM FILE GRB
RWY 09–27: 2545X80 (TURF) 0.3% up W
RWY 09: Thld dsplcd 595′. P–line.
RWY 27: Thld dsplcd 138′. Trees.
RWY 18–36: H2164X60 (ASPH) S–12 LIRL
RWY 18: Thld dsplcd 115′. Road.
RWY 36: Thld dsplcd 101′. Road.
SERVICE: **LGT** ACTIVATE LIRL 18–36—123.0. Rotating bcn–5 clicks on—123.0.
AIRPORT REMARKS: Unattended. Deer on and invof arpt. Rwy 09–27 not plowed for winter months. Rwy 18–36 to confirm snow removal ctc arpt manager. Rwy end 09 mkd with yellow cones. Rwy end 27 mkd with yellow cones.
AIRPORT MANAGER: (715) 927-2793
COMMUNICATIONS: CTAF/UNICOM 122.8
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.

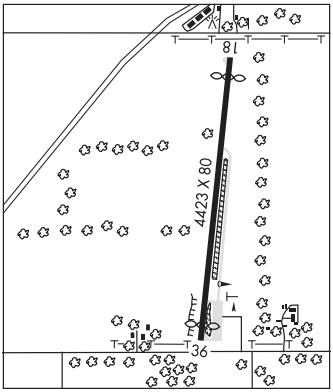
CUMBERLAND MUNI (UBE)(KUBE) 3 SE UTC–6(–5DT) N45°30.37′ W91°58.85′ **GREEN BAY**
1243 B NOTAM FILE GRB **L–14I**
RWY 09–27: H4043X75 (ASPH) MIRL **IAP**
RWY 09: REIL. PAPI(P2R)—GA 3.0° TCH 40′.
RWY 27: REIL. PAPI(P2L)—GA 3.0° TCH 40′.
RWY 18–36: 1996X120 (TURF)
SERVICE: S4 **FUEL** 100LL, UL94 **LGT** MIRL Rwy 09–27 preset on low SS–SR, to incr intst & ACTVT REIL Rwy 09 and Rwy 27—CTAF. PAPI Rwy 09 & 27 opr consly.
AIRPORT REMARKS: Attended Mon–Fri 1400–2300Z‡. 24 hr 100LL fuel avbl. Rwy 18–36 not plowed winter months. Rwy 18 mkd with yellow cones. Rwy 36 mkd with yellow cones.
AIRPORT MANAGER: 715-205-4474
WEATHER DATA SOURCES: AWOS–3PT 119.175 (715) 822–3452.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **MINNEAPOLIS CENTER APP/DEP CON** 125.3
GCO 121.725 (FLIGHT SERVICES)
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.
RADIO AIDS TO NAVIGATION: NOTAM FILE RZN.
SIREN (L) DME 109.4 RZN Chan 31 N45°49.23′ W92°22.47′ 139° 25.1 NM to fld. 987.
DME unusable:
115°–320° byd 25 NM blo 4,000′



DANE CO RGNL/TRUAX FLD (See MADISON on page 353)

DELAVAN

LAKE LAWN (C59) 2 E UTC–6(–5DT) N42°38.05′ W88°36.07′ **CHICAGO**
981 NOTAM FILE GRB **L–28H**
RWY 18–36: H4423X80 (ASPH) 0.3% up N
RWY 18: Thld dsplcd 320′. Tree.
RWY 36: Thld dsplcd 300′. Tree.
AIRPORT REMARKS: Unattended. Arpt CLOSED for ngt ops. Low wing acft avoid south twy, 25′ from twy centerline to 3′ fence. Rwy 18 end markings faded.
AIRPORT MANAGER: (262) 725-9127
COMMUNICATIONS: CTAF 122.9
Ⓡ **ROCKFORD APP/DEP CON** 121.0
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.
RADIO AIDS TO NAVIGATION: NOTAM FILE JVL.
JANESVILLE (L) (L) VORW/DME 114.3 JVL Chan 90 N42°33.48′ W89°06.32′ 075° 22.8 NM to fld. 932/3E.
VOR unusable:
001°–089°
155°–175° byd 15 NM
282°–000° byd 30 NM blo 3,000′



DELLS N43°33.05′ W89°45.82′ NOTAM FILE DLL. **CHICAGO**
(VH) (H) VORTAC 117.0 DLL Chan 117 188° 1.8 NM to Baraboo/Wisconsin Dells Rgnl. 1023/3E. **H–2K, 5D, L–28G**
VOR unusable:
008°–122° byd 40 NM
103°–114° byd 30 NM blo 17,000′
135°–148° byd 40 NM
165°–290° byd 40 NM
291°–301° byd 108 NM blo 14,500′
291°–301° byd 123 NM
291°–301° byd 40 NM blo 9,000′
302°–312° byd 40 NM blo 18,000′
313°–323° byd 40 NM blo 3,500′
313°–323° byd 66 NM
335°–339° byd 40 NM
RCO 122.1R 117.0T (GREEN BAY RADIO)

DEPRE N44º23.91´ W88º07.97´ NOTAM FILE GRB. CHICAGO
NDB (MHW/LOM) 332 SG 003º 5.2 NM to Green Bay/Austin Straubel Intl. 638/2W. L–31A

DODGE CO (See JUNEAU on page 348)

DOOR CO CHERRYLAND (See STURGEON BAY on page 385)

DRUMMOND

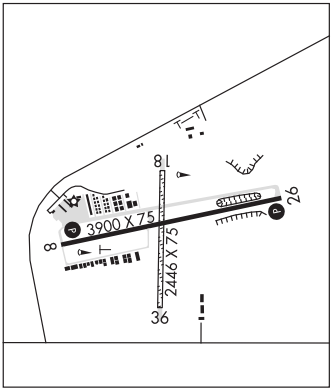
EAU CLAIRE LAKES (5G4) 10 W UTC–6(–5DT) N46º20.92´ W91º29.79´ GREEN BAY
1212 NOTAM FILE GRB
RWY 18–36: 2308X70 (TURF) 0.1% up N
RWY 18: Trees.
RWY 36: Pole.
AIRPORT REMARKS: Unatndd. Arpt CLOSED to wheeled acft when rwys covd with snow or ice. Rwy 18 mkd with silver/yellow A–frames, orange cones, & tires. Rwy 36 mkd with tires.
AIRPORT MANAGER: 715-558-4228
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.

EAGLE RIVER UNION (EGV)(KEGV) 0 NW UTC–6(–5DT) N45º55.94´ W89º16.10´ GREEN BAY
1642 B NOTAM FILE EGV H–2K, L–14J
RWY 04–22: H5000X76 (ASPH) S–12.5 PCN 23/F/C/Y/T MIRL IAP
RWY 04: REIL. PAPI(P4L)—GA 3.0º TCH 45´.
RWY 22: REIL. PAPI(P4L)—GA 3.0º TCH 34´. Tree.
RWY 13–31: H3400X60 (ASPH) MIRL
RWY 13: Trees.
SERVICE: S4 **FUEL** 100LL, JET A+ **OX** 2 **LGT** MIRL Rwy 04–22 preset to low SS–SR; ACTVT and incr intst REIL Rwy 04 and 22; PAPI Rwy 04 and 22; MIRL Rwy 13–31; peri H1; twy lgts—CTAF.
AIRPORT REMARKS: Attended 1430–2300Z‡. For attendant other hrs call 715–479–7442. 24 hr self svc fuel avbl with credit card.
AIRPORT MANAGER: 715-479-7442
WEATHER DATA SOURCES: AWOS–3 118.325 (715) 479–1465.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **MINNEAPOLIS CENTER APP/DEP CON** 133.65
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.
RADIO AIDS TO NAVIGATION: NOTAM FILE RHI.
RHINELANDER (VL) (DH) VORW/DME 115.05 RHI Chan 97(Y) N45º38.03´ W89º27.47´ 022º 19.6 NM to fld. 1599/2E.
VOR unusable:
144º–150º byd 20 NM
144º–150º byd 6 NM blo 6,600´
190º–195º byd 40 NM blo 9,000´
196º–202º byd 40 NM
207º–210º byd 28 NM blo 6,600´
225º–234º byd 40 NM
245º–246º byd 49 NM
247º–248º byd 40 NM
303º–307º byd 49 NM
315º–322º byd 40 NM
DME unusable:
180º–195º byd 25 NM
LOC/DME 110.7 I–LBJ Chan 44 Rwy 04. DME unusable byd 15º left of course. Unmonitored.

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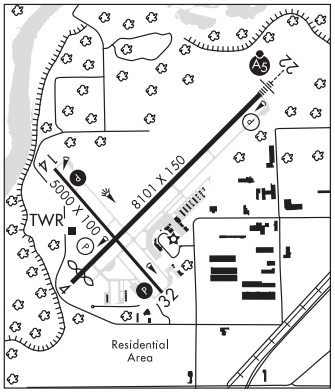
HELIPAD H1: H60X60 (CONC) PERIMETER LGTS
HELIPORT REMARKS: Helipad H1 perimeter lgts.

EAST TROY MUNI (57C) 2 NE UTC–6(–5DT) N42°47.83´ W88°22.36´ **CHICAGO**
860 B NOTAM FILE GRB **L–28H, A**
RWY 08–26: H3900X75 (ASPH) S–12 MIRL 0.4% up E **IAP**
RWY 08: REIL. PAPI(P2L)—GA 3.0° TCH 44´. Trees.
RWY 26: REIL. PAPI(P2L)—GA 3.0° TCH 40´. Trees.
RWY 18–36: 2446X75 (TURF) 0.4% up N
SERVICE: S4 **FUEL** 100LL, JET A+ **LGT** MIRL Rwy 08–26 is preset low SS–SR; to incr intst and ACTVT REIL Rwy 08 and 26; PAPI Rwy 08 and 26; MIRL Rwy 08–26—CTAF.
NOISE: Noise abatement procs in efct. Tfc departing Rwy 26 avoid overflight of residential area west of freeway.
AIRPORT REMARKS: Attended Mon–Fri ireg hrs. For svc after hrs ctc amgr. Ultralight and light sport actvty on and invof arpt. Rwy 18–36 not plowed, cfm conds with amgr. Rwy 18 and 36 mkd with yellow cones.
AIRPORT MANAGER: 262-642-5008
WEATHER DATA SOURCES: AWOS–3PT 118.125 (262) 642–1845.
COMMUNICATIONS: CTAF/UNICOM 123.0
Ⓡ **MILWAUKEE APP/DEP CON** 125.35
GCO 121.725
CLEARANCE DELIVERY PHONE: For CD ctc Milwaukee Apch on GCO. For CD when GCO una ctc Chicago ARTCC at 630-856-4562.
RADIO AIDS TO NAVIGATION: NOTAM FILE MKE.
BADGER (H) (H) VORW/DME 116.4 BAE Chan 111 N43°07.01´ W88°17.06´ 189° 19.6 NM to fld. 1070/2E.



EAU CLAIRE

CHIPPEWA VALLEY RGNL (EAU)(KEAU) 3 N UTC–6(–5DT) N44°51.95´ W91°29.06´ **GREEN BAY**
913 B Class I, ARFF Index B NOTAM FILE EAU **H–2J, L–14I**
RWY 04–22: H8101X150 (CONC–GRVD) S–100, D–130, 2S–175, 2D–220 PCR 420 R/C/W/T HIRL **IAP, AD**
RWY 04: REIL. PAPI(P4L)—GA 3.0° TCH 44´. Thld dsplcd 400´. Road.
RWY 22: MALSR. PAPI(P4L)—GA 3.0° TCH 50´. 0.6% down.
RWY 14–32: H5000X100 (CONC–GRVD) S–55, D–70, 2D–125 PCR 190 R/C/W/T MIRL
RWY 14: REIL. PAPI(P4L)—GA 3.0° TCH 43´.
RWY 32: PAPI(P4L)—GA 4.0° TCH 70´.
RUNWAY DECLARED DISTANCE INFORMATION
RWY 04: TORA–8101 TODA–8101 ASDA–8101 LDA–7701
RWY 14: TORA–5000 TODA–5000 ASDA–5000 LDA–5000
RWY 22: TORA–8101 TODA–8101 ASDA–7301 LDA–7301
RWY 32: TORA–5000 TODA–5000 ASDA–5000 LDA–5000
SERVICE: S4 **FUEL** 100LL, JET A **OX** 4 **LGT** When twr clsd HIRL Rwy 04–22 preset on low ints, to incr ints and ACTIVATE MALSR Rwy 22, REIL Rwy 04 and REIL Rwy 14, HIRL Rwy 04–22, PAPI Rwy 14–32, MIRL Rwy 14–32 —CTAF. PAPI Rwy 04–22 opr consly.
AIRPORT REMARKS: Attended 1300–0300Z‡. Otr atndnc times call 715–839–4900. Arpt conditions unmonitored 0400–1100Z‡. Deer and birds on and invof arpt. ARFF not avbl 24 hrs. PPR for unscheduled air carrier ops with more than 9 passenger seats; ctc arpt manager 715–839–6241. Air carrier ops with more than 9 passenger seats not authorized in excess of 15 minutes before or after scheduled arrival/dep times without PPR with arpt manager and confirmation ARFF is avbl prior to ldg or tkf. All GA acft park at FBO. FBO svcs avbl on 129.625.
AIRPORT MANAGER: 715-839-6241
WEATHER DATA SOURCES: ASOS 126.025 (715) 832–7990.
COMMUNICATIONS: CTAF 118.575 **ATIS** 126.025
EAU CLAIRE RCO 122.2 (GREEN BAY RADIO)
Ⓡ **MINNEAPOLIS CENTER APP/DEP CON** 125.3
EAU CLAIRE TOWER 118.575 (1130–0230Z‡) **GND CON** 120.925
CLEARANCE DELIVERY PHONE: For CD if una to ctc on FSS freq, ctc Minneapolis ARTCC at 651-463-5588.



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AIRSPACE: CLASS D svc 1130–0230Z‡; other times CLASS E.
RADIO AIDS TO NAVIGATION: NOTAM FILE EAU.
EAU CLAIRE (VL) (H) VORTACW 113.65 EAU Chan 83(Y) N44º53.86´ W91º28.71´ 183º 1.9 NM to fld. 904/4E.
VOR unusable:
021º–031º byd 40 NM blo 6,000´
021º–031º byd 73 NM
097º–108º byd 40 NM blo 4,000´
097º–108º byd 73 NM
109º–124º byd 40 NM
125º–135º byd 40 NM blo 4,700´
125º–135º byd 55 NM
134º–144º byd 14 NM blo 6,900´
136º–157º byd 40 NM
158º–168º byd 40 NM blo 3,500´
158º–168º byd 47 NM
169º–181º byd 40 NM blo 4,700´
169º–181º byd 64 NM
182º–245º byd 40 NM
210º–220º byd 23 NM
246º–256º byd 40 NM blo 4,600´
246º–256º byd 50 NM
255º–265º byd 20 NM blo 5,000´
257º–280º byd 40 NM
281º–291º byd 40 NM blo 3,400´
281º–291º byd 47 NM
292º–335º byd 40 NM
317º–335º byd 40NM blo 10,000´
317º–335º byd 47 NM
336º–346º byd 40 NM blo 4,000´
336º–346º byd 49 NM blo 6,000´
336º–346º byd 64 NM
347º–020º byd 65 NM blo 7,900´
ILS/DME 109.5 I–EAU Chan 32 Rwy 22. Class IE. Backcourse unusable by 10 NM blo 2,500´. LOM unmonitored.

EAU CLAIRE LAKES (See DRUMMOND on page 339)

EDGERTON

JANA (58C) 3 N UTC–6(–5DT) N42º52.34´ W89º04.53´ **CHICAGO**
843 NOTAM FILE GRB
RWY 18–36: 2358X70 (TURF) 0.3% up N
RWY 18: Thld dsplcd 350´. Tree.
AIRPORT REMARKS: Attended irregularly. Rwy 18–36 CLOSED Dec 1—Apr 1. Rwy 18 dthr mkd by red metal A–frames. Rwy 36 dthr mkd by red metal A–frames, edges mkd by white poles and orange barrels.
AIRPORT MANAGER: 608-884-3403
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Madison app/dep con at 608-249-8240. When Madison Apch clsd, for CD ctc Chicago ARTCC at 630-906-8921.

ELROY (6ØC) 2 S UTC–6(–5DT) N43º42.37´ W90º15.47´ **CHICAGO**
944 NOTAM FILE GRB
RWY 06–24: 3096X40 (TURF–GRVL) 0.3% up NE
RWY 06: Trees.
RWY 24: Trees. Rgt tfc.
AIRPORT REMARKS: Unattended. Rwy 06–24 2550´ by 34´ GRVL superimposed on turf rwy; surface patchy and rough. Tall bluffs and trees located on both sides of rwy.
AIRPORT MANAGER: (608) 547-4645
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.

EPHRAIM/GIBRALTAR (3D2) 1 SW UTC–6(–5DT) N45°08.13′ W87°11.28′ **GREEN BAY**
773 B NOTAM FILE GRB **L–31B**
RWY 14–32: H2697X60 (ASPH) S–12.5 MIRL 0.5% up NW **IAP**
RWY 14: PAPI(P2L)—GA 3.5° TCH 24′.
RWY 32: PAPI(P2L)—GA 3.0° TCH 25′.
RWY 01–19: 1941X100 (TURF) 0.4% up N
SERVICE: **FUEL** 100LL **LGT** MIRL Rwy 14–32 preset low SS–SR; incr intst and ACTVT PAPI Rwy 14 and 32; MIRL 14–32—CTAF.
AIRPORT REMARKS: Attended Jun–Oct Sat–Sun 1600–2300Z‡, Fri 2100–0000Z‡. 100LL: 24 hr self svc fuel avbl with credit card. Deer near movement areas. Rwy 01–19 slopes immediately down to south–cannot see one end from the other. Rwy 14–32 400′ turf twy on northeast end. Rwy 01 mkd with yellow cones. Rwy 19 mkd with yellow cones.
AIRPORT MANAGER: 920-868-1714
WEATHER DATA SOURCES: AWOS–3PT 124.175 (920) 854–5559.
COMMUNICATIONS: CTAF/UNICOM 123.0
Ⓡ **GREEN BAY APP/DEP CON** 120.3 (1130–0530Z‡)
Ⓡ **MINNEAPOLIS CENTER APP/DEP CON** 127.65 (0530–1130Z‡)
CLEARANCE DELIVERY PHONE: For CD ctc Green Bay Apch at 920-431-5741, when Green Bay Apch clsd, for CD ctc Minneapolis ARTCC at 651-463-5588.
RADIO AIDS TO NAVIGATION: NOTAM FILE MNM.
MENOMINEE (L) DME 109.6 MNM Chan 33 N45°10.81′ W87°38.83′ 098° 19.7 NM to fld. 649.

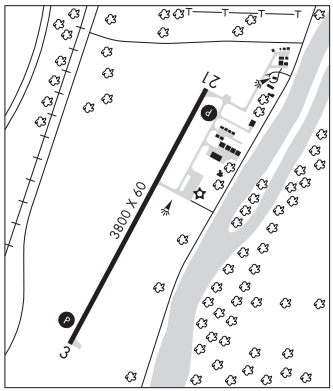
FALLS N43°46.13′ W87°50.93′ NOTAM FILE SBM. **CHICAGO**
(L) DME 110.0 FAH Chan 37 at Sheboygan Co Meml Intl. 744. **L–28H**

FAMIS N44°26.43′ W88°14.37′ NOTAM FILE GRB. **GREEN BAY**
NDB (LOMW) 356 GR 063° 5.4 NM to Green Bay/Austin Straubel Intl. 711/2W.

FLYING FEATHERS (See CHILTON on page 335)

FOND DU LAC CO (FLD)(KFLD) 1 W UTC–6(–5DT) N43°46.27′ W88°29.31′ **CHICAGO**
809 B NOTAM FILE FLD **H–2K, L–28H**
RWY 18–36: H5941X100 (ASPH) D–60 HIRL **IAP**
RWY 18: REIL. PAPI(P4L)—GA 3.0° TCH 35′. Bldg. Rgt tfc.
RWY 36: MALSR. PAPI(P4L)—GA 3.0° TCH 35′. Tree.
RWY 09–27: H3604X75 (ASPH) S–22 MIRL 0.6% up W
RWY 09: Rgt tfc.
SERVICE: S4 **FUEL** 100LL, JET A **LGT** HIRL Rwy 18–36 preset to low SS–SR; to incr intst and ACTVT MALSR Rwy 36; REIL Rwy 18; PAPI Rwy 18 and 36; MIRL Rwy 09–27—CTAF.
AIRPORT REMARKS: Attended 1400Z‡–0000Z‡. For attendant after hrs call 920–922–6000. Rwy 36 is for left tfc only.
AIRPORT MANAGER: 920-926-0653
WEATHER DATA SOURCES: ASOS 134.0 (920) 922–4444.
COMMUNICATIONS: CTAF/UNICOM 123.05
Ⓡ **MILWAUKEE APP/DEP CON** 127.0
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.
RADIO AIDS TO NAVIGATION: NOTAM FILE OSH.
OSHKOSH (VL) (H) VORW/DME 116.75 OSH Chan 114(Y) N43°59.43′ W88°33.36′ 165° 13.5 NM to fld. 782/2E.
TACAN AZIMUTH unusable:
166°–174° byd 10 NM
DME unusable:
012°–018° byd 38 NM
145°–175°
196°–257° byd 35 NM blo 3,000′
VOR unusable:
010°–020° byd 40 NM
155°–160° byd 40 NM
185°–265° byd 40 NM
199°–250° byd 35 NM blo 3,000′
LOC/DME 108.3 I–FLD Chan 20 Rwy 36. Unmonitored.

FORT ATKINSON MUNI (61C) 3 NE UTC–6(–5DT) N42°57.79′ W88°49.06′ **CHICAGO**
800 B NOTAM FILE GRB **L–28H**
RWY 03–21: H3800X60 (ASPH) S–12 MIRL **IAP**
RWY 03: PAPI(P2L)—GA 3.0° TCH 32′.
RWY 21: PAPI(P2L)—GA 3.0° TCH 33′. Brush.
SERVICE: **FUEL** 100LL, JET A+ **LGT** MIRL Rwy 03–21 preset on low SS–SR; to incr intst & ACTVT PAPI Rwy 03 and 21; MIRL Rwy 03–21—CTAF.
AIRPORT REMARKS: Unattended. Parachute Jumping. Ultralight activity on and invof arpt. 24 hr self svc fuel avbl with credit card. Rwy 03–21 pilots requested to fly rwy heading and climb to 1400′ MSL before turning east.
AIRPORT MANAGER: 920-397-9901
COMMUNICATIONS: CTAF 122.9
Ⓡ **MADISON APP/DEP CON** 120.1 (1200–0500Z‡)
Ⓡ **CHICAGO CENTER APP/DEP CON** 133.3 (0500–1200Z‡)
CLEARANCE DELIVERY PHONE: For CD ctc Madison app/dep con at 608-249-8240. When Madison Apch clsd, for CD ctc Chicago ARTCC at 630-906-8921.
RADIO AIDS TO NAVIGATION: NOTAM FILE MKE.
BADGER (H) (H) VORW/DME 116.4 BAE Chan 111 N43°07.01′ W88°17.06′ 247° 25.2 NM to fld. 1070/2E.

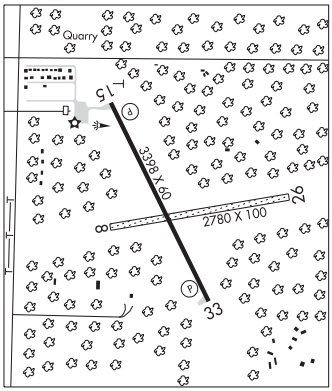


FRANKSVILLE

CINDY GUNTLY MEML (62C) 7 NW UTC–6(–5DT) N42°48.68′ W88°05.65′ **CHICAGO**
784 NOTAM FILE GRB
RWY 01–19: 2381X70 (TURF) LIRL(NSTD)
RWY 01: Brush.
RWY 19: Road.
RWY 18–36: 1239X80 (TURF)
RWY 18: Trees.
RWY 36: Brush.
SERVICE: **LGT** ACTVT LIRL Rwy 01–19—CTAF. Rwy 01–19 NSTD LIRL has two pairs of lgts each end.
AIRPORT REMARKS: Unattended. Rwy 18 and Rwy 19 ground drops off rapidly at S end. Rwy 18–36 rough and undulating rolling terrain – cannot see one end fm the other. Rwy 18–36 mkd with oranges cones.
AIRPORT MANAGER: 414-303-6108
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.

FRIENDSHIP (ADAMS)

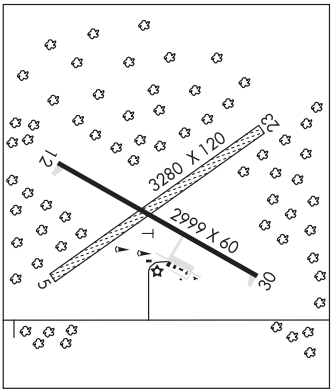
ADAMS CO LEGION FLD (63C) 1 E UTC–6(–5DT) N43°57.64′ W89°47.32′ **CHICAGO**
979 B NOTAM FILE GRB **L–28G**
RWY 15–33: H3398X60 (ASPH) S–12.5 MIRL 0.3% up SE **IAP**
RWY 15: REIL. PAPI(P2L)—GA 3.0° TCH 23′. Trees.
RWY 33: REIL. PAPI(P2L)—GA 3.0° TCH 20′. Trees.
RWY 08–26: 2780X100 (TURF)
SERVICE: **FUEL** 100LL **LGT** MIRL Rwy 15–33 preset to low SS—SR, to incr intst and ACTVT REIL Rwy 15 and 33—CTAF. VGSI Rwy 15 and 33 oper consly.
AIRPORT REMARKS: Unattended. Ultralight actvty on and invof arpt. Crop dusting act on and invof arpt. Rwy 08–26 CLOSED Dec 1–Apr 1. 100LL Fuel avbl H24 hrs via credit card. Acft dep Rwy 15 reqd to turn to a hdg of 180° aft takeoff. Rwy 08–26 mkd with white cones.
AIRPORT MANAGER: 608-339-4201
COMMUNICATIONS: CTAF 122.9
Ⓡ **VOLK APP/DEP CON** 135.25 (1400–2200Z‡ Mon–Fri exc holidays; other times ctc)
Ⓡ **CHICAGO CENTER APP/DEP CON** 125.05
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.
RADIO AIDS TO NAVIGATION: NOTAM FILE DLL.
DELLS (VH) (H) VORTAC 117.0 DLL Chan 117 N43°33.05′ W89°45.82′ 354° 24.6 NM to fld. 1023/3E.
VOR unusable:
008°–122° byd 40 NM
103°–114° byd 30 NM blo 17,000′
135°–148° byd 40 NM
165°–290° byd 40 NM
291°–301° byd 108 NM blo 14,500′
291°–301° byd 123 NM
291°–301° byd 40 NM blo 9,000′
302°–312° byd 40 NM blo 18,000′
313°–323° byd 40 NM blo 3,500′
313°–323° byd 66 NM
335°–339° byd 40 NM



GENERAL MITCHELL INTL (See MILWAUKEE on page 359)

GILBERT FLD (See RIO on page 379)

GRANTSBURG MUNI (GTG)(KGTG) 2 NE UTC–6(–5DT) N45°47.90′ W92°39.86′ **GREEN BAY**
927 B NOTAM FILE GRB **L–14I**
RWY 05–23: 3280X120 (TURF) **IAP**
RWY 23: Trees.
RWY 12–30: H2999X60 (ASPH) MIRL
RWY 12: Trees.
RWY 30: Trees.
SERVICE: **LGT** ACTIVATE MIRL Rwy 12–30—CTAF.
AIRPORT REMARKS: Unattended. Rwy 05–23 CLOSED Nov 1–Apr 15. Deer & waterfowl on and invof arpt. Rwy 05–23 mkd with yellow cones. Rwy 12–30 has numerous cracks and vegetation in pavement. Rwy end 12 markings faded. Rwy end 30 markings faded. 1100′ MSL/182′ AGL, water twr lctd 5060′ southwest Rwy 05.
AIRPORT MANAGER: 715-463-2405
COMMUNICATIONS: CTAF 122.9
Ⓡ **MINNEAPOLIS CENTER APP/DEP CON** 121.05
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.
RADIO AIDS TO NAVIGATION: NOTAM FILE RZN.
SIREN (L) DME 109.4 RZN Chan 31 N45°49.23′ W92°22.47′ 264° 12.2 NM to fld. 987.
DME unusable:
115°–320° byd 25 NM blo 4,000′



GREEN BAY/AUSTIN STRAUBEL INTL (GRB)(KGRB) 7 SW UTC–6(–5DT) N44°29.08′ W88°07.78′ **GREEN BAY H–2K, L–31A IAP, AD**
695 B LRA Class I, ARFF Index C NOTAM FILE GRB MON Airport

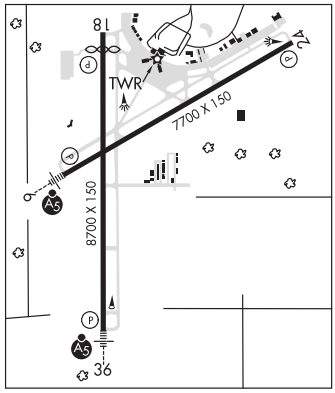
RWY 18–36: H8700X150 (CONC–GRVD) S–120, D–170, 2S–175, 2D–290 PCR 520 R/B/W/T HIRL
RWY 18: REIL. PAPI(P4R)—GA 3.0° TCH 54′. RVR–R Thld dsplcd 499′. Road. Rgt tfc.
RWY 36: MALSR. PAPI(P4L)—GA 3.0° TCH 50′. RVR–T
RWY 06–24: H7700X150 (CONC–GRVD) S–120, D–170, 2S–175, 2D–290 PCR 520 R/B/W/T HIRL
RWY 06: MALSR. PAPI(P4L)—GA 3.0° TCH 40′. RVR–T
RWY 24: PAPI(P4L)—GA 3.0° TCH 50′. RVR–R

LAND AND HOLD–SHORT OPERATIONS

LDG RWY	HOLD–SHORT POINT	AVBL LDG DIST
RWY 18	06–24	2692
RWY 24	18–36	6050
RWY 36	06–24	4932

RUNWAY DECLARED DISTANCE INFORMATION

RWY 06: TORA–7699 TODA–7699 ASDA–7699 LDA–7699
RWY 18: TORA–8700 TODA–8700 ASDA–8700 LDA–8201
RWY 24: TORA–7699 TODA–7699 ASDA–7699 LDA–7699
RWY 36: TORA–8201 TODA–8201 ASDA–8201 LDA–8201



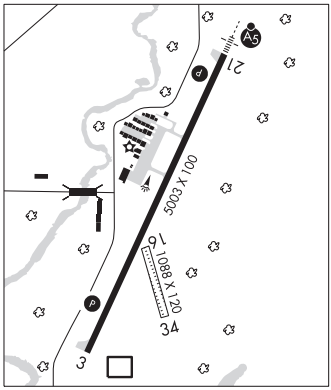
SERVICE: S4 **FUEL** 100LL, JET A **OX** 1, 3 **LGT** ACTVT MALSR Rwy 06 and 36; REIL Rwy 18; HIRL Rwy 06–24 and 18–36—CTAF. PAPI Rwy 06, 18, 24 and 36 opr consly. When ATCT clsd preferred rwy preset on low or med intst; incr intst—CTAF.
NOISE: Avoid noise sensitive areas N & E of arpt 0600–1200Z‡.
AIRPORT REMARKS: Attended 1100–0400Z‡. Birds on & invof arpt. Twy D wbnd no turn onto Twy J. Twy J southwestbound no turn onto northbound Twy M. Twy M southbound no turn onto Twy J. Twy J southwestbound no turn onto eastbound Twy D. Twy C not avbl for ACR with more than 30 pax seats. Twy D btn Twy H and Rwy 24 apch end clsd to wingspan gtr than 118 ft. Flight Notification Service (ADCUS) available.
AIRPORT MANAGER: 920-498-4800
WEATHER DATA SOURCES: ASOS (920) 204–7824 LLWAS.
COMMUNICATIONS: CTAF 118.7 **ATIS** 124.1
GREEN BAY RCO 122.2 (GREEN BAY RADIO)
Ⓡ **GREEN BAY APP CON** 119.4 (1130–0530Z‡)
Ⓡ **GREEN BAY DEP CON** 126.55 (1130–0530Z‡)
Ⓡ **MINNEAPOLIS CENTER APP/DEP CON** 133.175(0530–1130Z‡)
GREEN BAY TOWER 118.7 (1130–0530Z‡) **GND CON** 121.9 **CLNC DEL** 121.75
CLEARANCE DELIVERY PHONE: When atc clsd for CD if una to ctc on FSS freq, ctc Minneapolis ARTCC at 651-463-5588.
AIRSPACE: CLASS C svc ctc **APP CON** svc 1130–0530Z‡; other times CLASS E.
RADIO AIDS TO NAVIGATION: NOTAM FILE GRB.
(VH) (H) VORTACW 115.5 GRB Chan 102 N44°33.31′ W88°11.69′ 146° 5.1 NM to fld. 767/1E.
VOR unusable:
000°–025° byd 40 NM
026°–036° byd 40 NM blo 2,600′
026°–036° byd 49 NM
040°–065° byd 59 NM
221°–233° byd 40 NM
255°–265° byd 40 NM
270°–300° blo 7,000′
DEPRE NDB (MHW/LOM) 332 SG N44°23.91′ W88°07.97′ 003° 5.2 NM to fld. 638/2W.
FAMIS NDB (LOMW) 356 GR N44°26.43′ W88°14.37′ 063° 5.4 NM to fld. 711/2W.
ILS/DME 109.5 I–GRB Chan 32 Rwy 06. Class IE. LOM FAMIS NDB. Unmonitored when twr clsd. Localizer backcourse DME unusable byd 15° right of course. Localizer backcourse unusable 30° right of course.
ILS 109.9 I–SGZ Rwy 36. Class IE. LOM DEPRE NDB. Unmonitored when twr clsd.
ASR (1130–1730Z‡)

GUTZMER'S TWIN OAKS (See WHITEWATER on page 394)

HARTFORD MUNI (HXF)(KHXF) 2 NW UTC–6(–5DT) N43°21.00′ W88°23.41′ — CHICAGO L–28H IAP
1070 B TPA—See Remarks NOTAM FILE GRB
RWY 09–27: H3401X75 (ASPH) S–8 MIRL 0.6% up E
RWY 09: REIL. PAPI(P4L)—GA 3.0° TCH 40′.
RWY 27: REIL. PAPI(P4L)—GA 3.0° TCH 40′.
RWY 18–36: 2231X196 (TURF) 1.5% up N
SERVICE: **FUEL** 100LL, JET A+, MOGAS **LGT** ACTVT REIL Rwy 09 and 27—CTAF. MIRL Rwy 09–27 preset to low SS–SR, to incr intst and ACTVT—CTAF.
AIRPORT REMARKS: Unattended. Glider and ultralight activity on arpt. 24 hr fuel avbl with credit card. Rgt tfc pattern ultralight and glider acft. Rwy 18, slight downhill slope. Rwy 36 +78′ ft water twr 3885′ from apch end. TPA—1570 (500) ultralights. Rwy 18–36 marked with orange and white wooden A–frames.
AIRPORT MANAGER: 262-673-8225
COMMUNICATIONS: CTAF/UNICOM 123.0
Ⓡ **MILWAUKEE APP/DEP CON** 125.35
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.
RADIO AIDS TO NAVIGATION: NOTAM FILE MKE.
BADGER (H) (H) VORW/DME 116.4 BAE Chan 111 N43°07.01′ W88°17.06′ 340° 14.7 NM to fld. 1070/2E.
WEST BEND (T) VORW 109.8 BJB N43°25.32′ W88°07.51′ 251° 12.4 NM to fld. 871/1W. NOTAM FILE ETB.

HAYWARD

SAWYER CO (HYR)(KHYR) 2 NE UTC–6(–5DT) N46°01.52′ W91°26.66′ — GREEN BAY H–2J, L–14I IAP
1216 B NOTAM FILE HYR
RWY 03–21: H5003X100 (ASPH–GRVD) S–74, D–106, 2S–82, 2D–173 PCR 290 F/C/X/T HIRL
RWY 03: REIL. PAPI(P4L)—GA 3.0° TCH 34′. Fence.
RWY 21: MALSR. PAPI(P4R)—GA 3.0° TCH 45′. Trees.
RWY 16–34: 1088X120 (TURF)
RWY 16: Trees.
RWY 34: Trees.
SERVICE: **FUEL** 100LL, JET A+ **LGT** ACTVT MALSR Rwy 21; REIL Rwy 03; PAPI Rwy 03 and 21; HIRL Rwy 03–21—CTAF. SS–SR HIRL Rwy 03–21 preset to low; to incr intst—CTAF.
AIRPORT REMARKS: Attended May–Oct 1400–0000Z‡, Nov–Apr 1400–2300Z‡. Rwy 16–34 CLOSED Dec 1 thru Apr 15. Birds on & invof arpt. Arpt cond unmon 2300–1400Z‡. Rwy end 16 and Rwy end 34 mkd with yellow cones.
AIRPORT MANAGER: 715-634-4624
WEATHER DATA SOURCES: ASOS 118.4 (715) 634–6138.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **MINNEAPOLIS CENTER APP/DEP CON** 126.45
CLEARANCE DELIVERY PHONE: For CD if una via freq ctc Minneapolis ARTCC at 651-463-5588.
RADIO AIDS TO NAVIGATION: NOTAM FILE HYR.
HAYWARD (L) DME 113.4 HYR Chan 81 N46°01.14′ W91°26.78′ at fld. 1208.
DME unusable:
Blw 10,000′
Byd 20 NM
ILS/DME 108.5 I–HTY Chan 22 Rwy 21. Class IB. Unmonitored.



HORLICK N42°45.73′ W87°48.88′ NOTAM FILE RAC. — CHICAGO L–28H, A
(T) DME 114.05 HRK Chan 87(Y) at Batten Intl. 663.
DME unusable:
205°–240° byd 20 NM
241°–204°

IOLA

CENTRAL CO (68C) 4 E UTC–6(–5DT) N44°30.29′ W89°01.55′ **GREEN BAY**
882 NOTAM FILE GRB
RWY 05–23: 2493X60 (TURF)
RWY 05: Trees.
RWY 23: Trees.
RWY 09–27: 1783X40 (TURF) 0.6% up E
RWY 09: Trees.
RWY 27: Tree.
RWY 12–30: 1745X40 (TURF)
RWY 12: Trees.
RWY 30: Trees.
AIRPORT REMARKS: Unattended. Arpt CLOSED to wheeled acft when rwys covered with snow or ice. Deer on and invof arpt. Rwy 09 marked with orange cones.
AIRPORT MANAGER: 920-572-0045
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.

IOWA CO (See MINERAL POINT on page 361)

JANA (See EDGERTON on page 341)

JANESVILLE

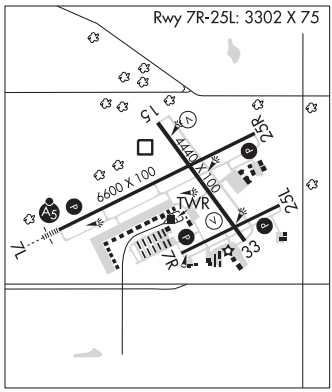
SOUTHERN WISCONSIN RGNL (JVL)(KJVL) 3 SW UTC–6(–5DT) N42°37.22′ W89°02.49′ **CHICAGO**
808 B Class IV, ARFF Index A NOTAM FILE JVL **H–5D, L–28H**
RWY 14–32: H7302X150 (CONC–GRVD) S–112, D–147, 2S–175, 2D–255 PCR 440 R/B/X/T HIRL No Part 121/Part 380 Ops **IAP, AD**
RWY 14: REIL. PAPI(P4L)—GA 3.0° TCH 55′.
RWY 32: MALSR. VASI(V4L)—GA 3.0° TCH 51′.
RWY 04–22: H6701X150 (ASPH–GRVD) S–44, D–60, 2S–165, 2D–105 PCR 170 R/D/X/T HIRL No Part 121/Part 380 Ops
RWY 04: MALSR. PAPI(P4L)—GA 3.0° TCH 54′.
RWY 22: REIL. PAPI(P4L)—GA 3.0° TCH 45′. Tree.
RWY 18–36: H5004X75 (ASPH) S–37, D–58, 2D–104 PCR 130 F/C/X/T MIRL No Part 121/Part 380 Ops
RWY 18: Road.
RUNWAY DECLARED DISTANCE INFORMATION
RWY 04: TORA–6701 TODA–6701 ASDA–6701 LDA–6701
RWY 14: TORA–7302 TODA–7302 ASDA–7302 LDA–7302
RWY 18: TORA–5004 TODA–5004 ASDA–5004 LDA–5004
RWY 22: TORA–6701 TODA–6701 ASDA–6701 LDA–6701
RWY 32: TORA–7302 TODA–7302 ASDA–7302 LDA–7302
RWY 36: TORA–5004 TODA–5004 ASDA–5004 LDA–5004
SERVICE: S4 **FUEL** 100LL, JET A **LGT** ACTVT MALSR Rwy 04 & 32; REIL Rwy 14 & 22; VASI Rwy 32; HIRL Rwy 04–22 & 14–32; MIRL Rwy 18–36—CTAF. When ATCT clsd HIRL Rwy 04–22 preset to low intst; incr intst—CTAF. PAPI Rwy 04, 14, & 22 opr consly.
AIRPORT REMARKS: Attended 1300–2130Z‡. Conds unmnt 2130–1300Z‡, wkend and fed hol. Rwy 04–22, Rwy 14–32 and Rwy 18–36, 90 day PPR for unsked ACR ops gtr than 30 pax seats–amgr. Lgt sport acft with cruise speed of 60 mph or less enter tfc pat at 500′ AGL. Wrong rwy dep risk. Rwy 32 and Rwy 36. Rwy thlds in close proximity. Rwy 04–22 aprons and ramps rstd to 155 DTW gross wt.
AIRPORT MANAGER: 608-757-5768
WEATHER DATA SOURCES: AWOS–3 (608) 758–1723 LAWRS (1200–0300Z‡).
COMMUNICATIONS: CTAF 118.8 **ATIS** 128.25 **UNICOM** 122.95
Ⓡ **ROCKFORD APP/DEP CON** 121.0
JANESVILLE TOWER 118.8 (1200–0300Z‡) **GND CON** 121.65 **CLNC DEL** 121.65
CLNC DEL 121.65 (when twr clsd)
AIRSPACE: CLASS D svc 1200–0300Z‡; other times CLASS G.
RADIO AIDS TO NAVIGATION: NOTAM FILE JVL.
JANESVILLE (L) (L) VORW/DME 114.3 JVL Chan 90 N42°33.48′ W89°06.32′ 034° 4.7 NM to fld. 932/3E.
VOR unusable:
001°–089°
155°–175° byd 15 NM
282°–000° byd 30 NM blo 3,000′
ILS 109.1 I–JVL Rwy 04. Class IE. Unmonitored when ATCT clsd.
ILS/DME 111.35 I–REE Chan 50(Y) Rwy 32. Class IE. Unmonitored when ATCT clsd. LOC unusable byd 19° right of course.

JOHN F KENNEDY MEML (See ASHLAND on page 329)

JUNEAU

DODGE CO (UNU)(KUNU) 2 N UTC–6(–5DT) N43°25.59′ W88°42.23′ **CHICAGO**
934 B NOTAM FILE UNU **H–5E, L–28H**
RWY 08–26: H5070X100 (ASPH) PCN 15/F/D/Y/T MIRL 0.9% up NE **IAP**
RWY 08: REIL. PAPI(P4L)—GA 3.0° TCH 26′. Trees.
RWY 26: MALSF. PAPI(P4L)—GA 3.0° TCH 35′.
RWY 02–20: H4028X75 (ASPH) S–12.5 MIRL
RWY 02: REIL. PAPI(P2L)—GA 3.0° TCH 26′.
RWY 20: REIL. PAPI(P2L)—GA 3.0° TCH 25′.
SERVICE: S4 **FUEL** 100LL, JET A+ **LGT** MIRL Rwy 08–26 preset on low SS–SR; to incr intst and ACTVT MALSF Rwy 26; REIL Rwy 02, 08, & 20; PAPI Rwy 02, 08, 20, & 26; MIRL Rwy 02–20; MIRL Rwy 08–26—CTAF.
AIRPORT REMARKS: Attended 1300–0100Z‡. Birds on and invof arpt. Irregular ultralight activity on and invof arpt. Mowing ops Mon–Fri with flashing lgts after dark.
AIRPORT MANAGER: 920-386-2402
WEATHER DATA SOURCES: AWOS–3 120.825 (920) 386–5682.
COMMUNICATIONS: CTAF/UNICOM 122.7
Ⓡ **MADISON APP/DEP CON** 119.15 (1200–0500Z‡)
Ⓡ **CHICAGO CENTER APP/DEP CON** 133.3 (Hours Madison Apch Ctl clsd)
CLEARANCE DELIVERY PHONE: For CD ctc Madison app/dep con at 608-249-8240. When Madison Apch clsd, for CD ctc Chicago ARTCC at 630-906-8921.
RADIO AIDS TO NAVIGATION: NOTAM FILE MKE.
BADGER (H) (H) VORW/DME 116.4 BAE Chan 111 N43°07.01′ W88°17.06′ 313° 26.1 NM to fld. 1070/2E.

KENOSHA RGNL (ENW)(KENW) 4 W UTC–6(–5DT) N42°35.76′ W87°55.64′ **CHICAGO**
743 B NOTAM FILE ENW **H–5E, L–28H, A**
RWY 07L–25R: H6600X100 (CONC–GRVD) S–108, D–135, 2S–85, 2D–209 PCR 430 R/D/W/T HIRL 0.5% up W **IAP, AD**
RWY 07L: MALSR. PAPI(P4L)—GA 3.0° TCH 55′.
RWY 25R: REIL. PAPI(P4L)—GA 3.0° TCH 45′. Rgt tfc.
RWY 15–33: H4440X100 (ASPH–GRVD) S–62, D–73, 2S–86, 2D–135 HIRL
RWY 15: REIL. VASI(V4L)—GA 4.0° TCH 50′. Trees.
RWY 33: REIL. VASI(V4L)—GA 3.0° TCH 42′.
RWY 07R–25L: H3302X75 (ASPH) S–40, D–48 MIRL 0.7% up W
RWY 07R: PAPI(P4L)—GA 3.0° TCH 26′. Rgt tfc.
RWY 25L: PAPI(P4L)—GA 3.0° TCH 24′. Trees.



SERVICE: S4 **FUEL** 100LL, JET A+ **OX** 1, 2 **LGT** When ATCT clsd, HIRL Rwy 07L–25R preset on low intst; to incr intst & ACTVT MALSR Rwy 07L; REIL Rwy 15, 25R & 33; PAPI Rwy 07L, 07R, 25L & 25R; HIRL Rwy 07L–25R & 15–33; MIRL Rwy 07R–25L—CTAF. VASI Rwy 15 & 33 oprs consly. Rwy end 25L: PAPI unusbl byd 7 degs right of cntrln.
AIRPORT REMARKS: Attended 1300–0300Z‡. Birds on and invof arpt. Rwy 07R–25L is CLOSED to jet acft and acft weighing more than 12,500 lbs when Rwy 07L–25R is open. Acft weighing more than 122,000 lbs, empty or fully loaded, are not allowed to be based at KENW. The term "based" shall be defined as an acft that is opr and airworthy on the arpt for a majority of the year. Helicopter dep and arr ops will be authorized by twr from movement areas only. Non–movement area deps, arrs and practice, are prohibited. Sfc incident risk. Twy D and Twy E. Intxn not vsb fm twr.
AIRPORT MANAGER: 262-653-4161
WEATHER DATA SOURCES: ASOS (262) 652–7730
COMMUNICATIONS: CTAF 118.6 **ATIS** 127.175 **UNICOM** 122.95
Ⓡ **MILWAUKEE APP/DEP CON** 135.875
TOWER 118.6 (1300–0300Z‡) **GND CON** 121.875
CLNC DEL 121.875 (118.6 when twr clsd)
AIRSPACE: CLASS D svc 1300–0300Z‡; other times CLASS E.
RADIO AIDS TO NAVIGATION: NOTAM FILE IKK.
NORTHBROOK (VH) (DH) VORW/DME 113.0 OBK Chan 77 N42°13.28′ W87°57.10′ 005° 22.5 NM to fld. 708/2W.
DME unusable:
215°–330° byd 35 NM blo 3,000′
VOR unusable:
265°–272° byd 40 NM
273°–283° byd 40 NM blo 18,000′

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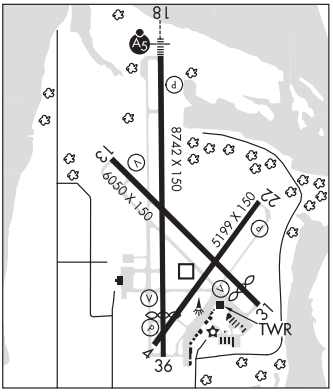
284°–288° byd 40 NM
(T) DME 109.2 ENW Chan 29 N42°35.94´ W87°55.90´ at fld. 734. NOTAM FILE ENW.
ILS 109.35 I–ENW Rwy 07L. Class IB. Unmonitored when ATCT clsd.

KINGS LAND O' LAKES (See LAND O' LAKES on page 351)

KOOKY N44°12.96´ W88°23.94´ NOTAM FILE ATW. **GREEN BAY L–28H**
NDB (LOMW) 407 AQ 298° 5.8 NM to Appleton Intl. 752/2W. NDB unmonitored.

L O SIMENSTAD MUNI (See OSCEOLA on page 368)

LA CROSSE RGNL (LSE)(KLSE) 4 NW UTC–6(–5DT) N43°52.76´ W91°15.40´ **CHICAGO H–2J, L–28G IAP, AD**
655 B Class I, ARFF Index B NOTAM FILE LSE
RWY 18–36: H8742X150 (CONC–GRVD) S–120, D–200, 2S–175, 2D–340, 2D/2D2–810 PCR 630 R/B/W/T HIRL
RWY 18: MALSR. PAPI(P4L)—GA 3.0° TCH 55´. Tree.
RWY 36: REIL. VASI(V4L)—GA 3.0° TCH 28´. Thld dsplcd 1131´. Tree.
RWY 13–31: H6050X150 (ASPH–GRVD) S–120, D–200, 2S–175, 2D–340 PCR 630 F/A/X/T MIRL
RWY 13: REIL. VASI(V4L)—GA 3.0° TCH 33´. Trees.
RWY 31: REIL. VASI(V4L)—GA 3.85° TCH 44´. Thld dsplcd 739´. Trees.
RWY 04–22: H5199X150 (ASPH) S–90, D–150, 2S–139, 2D–280 PCR 330 F/A/X/T HIRL No Part 121/Part 380 Ops
RWY 04: PAPI(P4L)—GA 4.0° TCH 29´. Pole.
RWY 22: PAPI(P4L)—GA 4.0° TCH 28´. Trees.
RUNWAY DECLARED DISTANCE INFORMATION
RWY 04: TORA–5199 TODA–5199 ASDA–5199 LDA–5199
RWY 13: TORA–5310 TODA–5310 ASDA–5310 LDA–5310
RWY 18: TORA–8105 TODA–8742 ASDA–8536 LDA–8536
RWY 22: TORA–5199 TODA–5199 ASDA–5199 LDA–5199
RWY 31: TORA–6050 TODA–6050 ASDA–6050 LDA–5310
RWY 36: TORA–8742 TODA–8742 ASDA–8564 LDA–7433



SERVICE: S4 **FUEL** 100LL, JET A **LGT** When ATCT clsd MIRL Rwy 13–31 preset low intst; to incr intst & ACTVT MALSR Rwy 18; REIL Rwy 13, 31, 36; MIRL Rwy 13–31; HIRL Rwy 18–36, Rwy 04–22—CTAF. PAPI Rwy 04, 18, & 22; VASI Rwy 13, 31, & 36 opr consly. Rwy 31 VASI unusbl byd 9 degs right of cntrln.
AIRPORT REMARKS: Attended 1200–0300Z‡. For attendant other hrs call 608–783–8359. Deer, waterfowl and other birds on and invof arpt. Heavy concentrations of waterfowl spring and fall. Cold temperature airport. Altitude correction required at or below –21C. Twr 1390´ AGL 6 NM southwest. Numerous twrs up to 836´ AGL 4 NM southeast. Holding position for the west side of Rwy 36 apch end is set back on Twy C, see HS–1 on arpt diagram. Rwy incursion risk. Pilots are reminded to review arpt hot spot info before taxiing for dep and before landing. See TPP arpt diagram and chart supplement sxn on hot spots for additional info. Wrong rwy arrival risk, Rwy 4 and Rwy 36 apch ends are closely aligned. See TPP arpt diagram. Twy A btn Rwy 13–31 and Twy A4; Twy A4 not avbl for skedd ACR opns with more than 9 pax seats or unsked ACR opns gtr than 30 pax seats. 48 hr PPR for unsked ACR ops gtr than 30 pax seats, call AMGR.
AIRPORT MANAGER: 608-789-7456
WEATHER DATA SOURCES: ASOS 124.95 (608) 781–9067.
COMMUNICATIONS: CTAF 118.45 **ATIS** 124.95 **UNICOM** 122.95
Ⓡ **MINNEAPOLIS CENTER APP/DEP CON** 128.6
TOWER 118.45 (1200–0300Z‡) **GND CON** 121.8
CLEARANCE DELIVERY PHONE: For CD when ATCT clsd ctc Minneapolis ARTCC on freq. If una ctc Minneapolis ARTCC at 651-463-5588.
AIRSPACE: CLASS D svc 1200–0300Z‡; other times CLASS E.
RADIO AIDS TO NAVIGATION: NOTAM FILE LSE.
(T) DME 108.4 LSE Chan 21 N43°52.57´ W91°15.36´ at fld. 649.
DME unusable:
263°–278° byd 10 NM blo 3,000´
263°–278° byd 15 NM
329°–182°
ILS 111.1 I–LSE Rwy 18. Class IT. Unmonitored when ATCT clsd.

LA POINTE

MAJOR GILBERT FLD (4R5) 2 NE UTC–6(–5DT) N46°47.32′ W90°45.52′ **GREEN BAY L–14I IAP**

649 B NOTAM FILE GRB

RWY 04–22: H3000X75 (ASPH) S–12.5 MIRL 0.8% up NE

RWY 04: REIL. PAPI(P2L)—GA 3.75° TCH 45′. Trees.

RWY 22: PAPI(P2L)—GA 3.75° TCH 45′. Trees.

SERVICE: **LGT** ACTVT REIL Rwy 04; PAPI Rwy 04 and 22—CTAF. MIRL Rwy 04–22 preset to low SS–SR, to incr intst and ACTVT—CTAF.

AIRPORT REMARKS: Unattended. Deer and waterfowl on and invof arpt.

AIRPORT MANAGER: (612) 685-0445

WEATHER DATA SOURCES: AWOS–3PT 119.375 (715) 747–5519.

COMMUNICATIONS: CTAF 122.9

Ⓡ **MINNEAPOLIS CENTER APP/DEP CON** 133.55

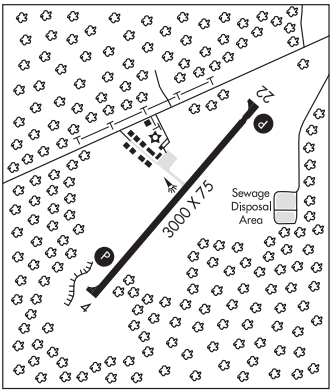
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.

RADIO AIDS TO NAVIGATION: NOTAM FILE IWD.

IRONWOOD (VL) (L) VORW/DME 108.8 IWD Chan 25 N46°31.94′ W90°07.55′ 300° 30.3 NM to fld. 1229/1E.

DME unusable:
010°–020°
021°–103° byd 35 NM blo 3,700′
104°–134° byd 25 NM blo 5,000′
135°–195° byd 25 NM blo 8,000′
196°–244° byd 25 NM blo 5,000′
290°–009° byd 35 NM blo 3,700′

VOR unusable:
130°–204° byd 40 NM
205°–215° byd 40 NM blo 8,000′
205°–215° byd 46 NM
216°–230° byd 40 NM



LADYSMITH

RUSK CO (RCX)(KRCX) 4 NE UTC–6(–5DT) N45°29.80′ W91°00.01′ **GREEN BAY L–14I IAP**

1240 B NOTAM FILE RCX

RWY 14–32: H4001X75 (ASPH) S–25 MIRL

RWY 14: REIL. PAPI(P2L)—GA 3.0° TCH 29′.

RWY 32: REIL. PAPI(P2L)—GA 3.0° TCH 30′. Trees.

RWY 01–19: H3199X75 (ASPH) MIRL 0.5% up N

RWY 19: Trees.

SERVICE: S4 **FUEL** 100LL, JET A **LGT** MIRL Rwy 14–32 preset to low SS–SR; to incr intst & ACTIVATE REIL Rwy 14 & Rwy 32; PAPI Rwy 14 & Rwy 32; MIRL Rwy 01–19—CTAF.

AIRPORT REMARKS: Attended irregularly. Self svc fuel avbl 24 hrs with credit card. Occasional deer invof arpt.

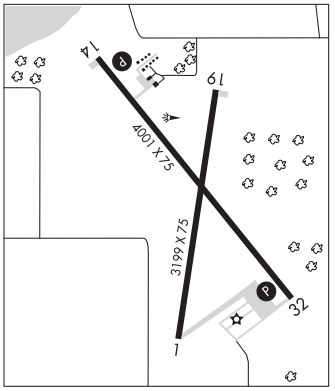
AIRPORT MANAGER: 715-532-2137

WEATHER DATA SOURCES: AWOS–3 118.125 (715) 609–1301.

COMMUNICATIONS: CTAF/UNICOM 122.8

Ⓡ **MINNEAPOLIS CENTER APP/DEP CON** 133.65

CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.

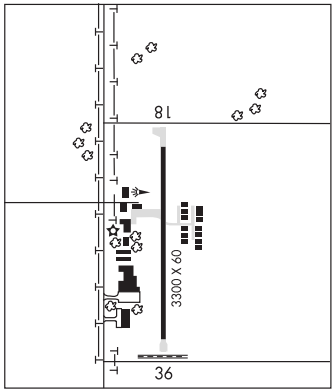


LAKE COUNTRY (See SULLIVAN on page 385)

LAKE LAWN (See DELAVAN on page 338)

LAKELAND/NOBLE F LEE MEML FLD (See MINOCQUA–WOODRUFF on page 361)

LANCASTER MUNI (73C) 4 S UTC–6(–5DT) N42°46.95′ W90°40.87′ **CHICAGO**
1016 B NOTAM FILE GRB **L–28G**
RWY 18–36: H3300X60 (ASPH) S–13 LIRL
RWY 18: Road.
RWY 36: Road.
SERVICE: **FUEL** 100LL
AIRPORT REMARKS: Unattended. 24 hr self svc fuel avbl with credit card. Occasional vehicles/people crossing rwy to reach hangar area on east side of rwy.
AIRPORT MANAGER: 608-723-7543
COMMUNICATIONS: CTAF/UNICOM 122.8
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.
RADIO AIDS TO NAVIGATION: NOTAM FILE DBQ.
DUBUQUE (VH) (H) VORTACW 115.8 DBQ Chan 105 N42°24.09′ W90°42.54′ 359° 22.9 NM to fld. 1051/4E.
TACAN AZIMUTH unusable:
119°–129° byd 28 NM blo 3,100′
170°–265° blo 17,500′
DME unusable:
171°–199°
VOR unusable:
021°–028° byd 40 NM
064°–073° byd 40 NM
107°–117° byd 40 NM
199°–218° byd 40 NM
325°–335° byd 40 NM



LAND O' LAKES

KINGS LAND O' LAKES (LNL)(KLNL) 1 SE UTC–6(–5DT) N46°09.25′ W89°12.72′ **GREEN BAY**
1706 B NOTAM FILE LNL **L–14J**
RWY 14–32: H4000X75 (ASPH) S–12 MIRL **IAP**
RWY 14: REIL. PAPI(P2L)—GA 4.0° TCH 40′. Thld dsplcd 201′. Road.
RWY 32: REIL. PAPI(P2L)—GA 3.0° TCH 40′. Thld dsplcd 399′. Road.
RWY 05–23: 2577X130 (TURF) 0.3% up NE
RWY 05: Trees.
RWY 23: Thld dsplcd 589′. Trees.
SERVICE: **FUEL** 100LL, MOGAS **LGT** ACTVT REIL Rwy 14 and 32; PAPI Rwy 14 and 32—CTAF. SS–SR MIRL Rwy 14–32 preset to intst; incr intst—CTAF.
AIRPORT REMARKS: Attended Thu–Mon 1300–2200Z‡. Deer on and invof arpt. Rwy 05–23 CLOSED Nov 15 to Apr 15. 100LL self svc H24 with credit card . Rwy 05–23 marked with yellow cones.
AIRPORT MANAGER: 715-547-3337
WEATHER DATA SOURCES: AWOS–3 119.525 (715) 547–6313.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **MINNEAPOLIS CENTER APP/DEP CON** 133.65
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.
RADIO AIDS TO NAVIGATION: NOTAM FILE RHI.
RHINELANDER (VL) (DH) VORW/DME 115.05 RHI Chan 97(Y) N45°38.03′ W89°27.47′ 016° 32.9 NM to fld. 1599/2E.
VOR unusable:
144°–150° byd 20 NM
144°–150° byd 6 NM blo 6,600′
190°–195° byd 40 NM blo 9,000′
196°–202° byd 40 NM
207°–210° byd 28 NM blo 6,600′
225°–234° byd 40 NM
245°–246° byd 49 NM
247°–248° byd 40 NM
303°–307° byd 49 NM
315°–322° byd 40 NM
DME unusable:
180°–195° byd 25 NM

LANGLADE CO (See ANTIGO on page 327)

LAWRENCE J TIMMERMAN (See MILWAUKEE on page 360)

LONE ROCK

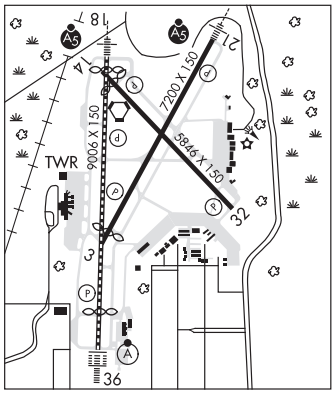
TRI–COUNTY RGNL (LNR)(KLNR) 2 N UTC–6(–5DT) N43°12.71′ W90°10.79′ **CHICAGO**
717 B NOTAM FILE LNR **H–5D, L–28G**
RWY 09–27: H5000X75 (ASPH) S–12.5 MIRL **IAP**
RWY 09: REIL. PAPI(P2L)—GA 3.0° TCH 35′. Antenna.
RWY 27: REIL. PAPI(P2L)—GA 4.0° TCH 35′. Trees.
RWY 18–36: H1850X60 (ASPH) S–12.5 MIRL
RWY 18: Trees.
RWY 36: Road.
SERVICE: S3 **FUEL** 100LL, JET A+ **LGT** MIRL Rwy 09–27 preset to low SS–SR; to incr intst & ACTVT REIL Rwy 09 & 27; MIRL Rwy 09–27; MIRL Rwy 18–36—CTAF. PAPI Rwy 09 & 27 opers consly.
AIRPORT REMARKS: Attended Mon–Fri 1400–2300Z‡. 100LL self serve fuel avbl H24 via credit card. Cold temperature airport. Altitude correction required at or below –31C.
AIRPORT MANAGER: 608-583-2600
WEATHER DATA SOURCES: ASOS 119.425 (608) 583–2576.
COMMUNICATIONS: CTAF/UNICOM 123.0
Ⓡ **MADISON APP/DEP CON** 135.45 (1200–0500Z‡)
Ⓡ **CHICAGO CENTER APP/DEP CON** 133.3 (Hours Madison apch clsd)
CLEARANCE DELIVERY PHONE: For CD ctc Madison app/dep con at 608-249-8240. When Madison Apch clsd, for CD ctc Chicago ARTCC at 630-906-8921.
RADIO AIDS TO NAVIGATION: NOTAM FILE LNR.
LONE ROCK (DH) DME 116.05 LNR Chan 107(Y) N43°17.66′ W90°07.99′ 202° 5.4 NM to fld. 1185.
LOC/DME 108.35 I–LNR Chan 20(Y) Rwy 27. Unmonitored.

MADISON

BLACKHAWK AIRFIELD (87Y) 10 E UTC–6(–5DT) N43°06.28′ W89°11.13′ **CHICAGO**
920 B NOTAM FILE GRB **L–28H**
RWY 04–22: H2814X57 (ASPH) 0.5% up SW **IAP**
RWY 04: Trees. Rgt tfc.
RWY 22: Thld dsplcd 260′. Trees.
RWY 09–27: H2150X56 (ASPH) LIRL(NSTD) 0.7% up W
RWY 09: Road.
RWY 27: Thld dsplcd 180′. Road. Rgt tfc.
SERVICE: **LGT** Rwy 09–27 nstd LIRL; Rwy lgts 2′ to 3′ above rwy and nstd spacing. Rwy 09–27 lgtd 1970′.
AIRPORT REMARKS: Unattended. Deer and turkeys on and invof arpt. Rwy 09 avoid overflight of farm 3/4 mile east. Rwy ends obstructed visually from others. Rwy 04–22 cracks with vegetation. Rwy 04–22 and Rwy 09–27 markings faded. Cold temperature airport. Altitude correction required at or below –23C.
AIRPORT MANAGER: (608) 334-4932
COMMUNICATIONS: CTAF/UNICOM 122.7
Ⓡ **MADISON APP/DEP CON** 120.1 (1200–0500Z‡)
Ⓡ **CHICAGO CENTER APP/DEP CON** 133.3 (Hours Madison apch clsd)
CLEARANCE DELIVERY PHONE: For CD ctc Madison app/dep con at 608-249-8240. When Madison Apch clsd, for CD ctc Chicago ARTCC at 630-906-8921.
RADIO AIDS TO NAVIGATION: NOTAM FILE MSN.
MADISON (L) (L) VORTACW 108.6 MSN Chan 23 N43°08.69′ W89°20.38′ 106° 7.2 NM to fld. 857/3E.
mntrd by twr
TACAN AZIMUTH & DME unusable:
010°–070° byd 20 NM blo 4,500′
070°–210° byd 20 NM blo 3,500′
210°–240° byd 30 NM blo 4,000′
285°–010° byd 30 NM blo 4,000′
VOR portion unusable:
155°–230° byd 20 NM blo 2,800′
230°–155° byd 30 NM blo 2,800′
TACAN AZIMUTH unusable:
240°–285° byd 9 NM
TACAN DME unusable:
240°–285° byd 30 NM blo 4,000′

DANE CO RGNL/TRUAX FLD (MSN)(KMSN) P (ANG ARNG) 5 NE UTC–6(–5DT) N43°08.39´ W89°20.25´
887 B TPA—See Remarks Class I, ARFF Index C NOTAM FILE MSN MON Airport

CHICAGO
H–5D, L–28H
IAP, AD



RWY 18–36: H9006X150 (CONC–GRVD) S–120, D–230, 2D–380, 2D/2D2–870 PCR 780 R/C/W/T HIRL CL
RWY 18: MALSR. PAPI(P4L)—GA 3.0° TCH 57´. RVR–TMR Thld dsplcd 400´. Hill.
RWY 36: ALSF2. PAPI(P4L)—GA 3.0° TCH 59´. RVR–TMR Thld dsplcd 1001´.
RWY 03–21: H7200X150 (CONC–GRVD) S–120, D–230, 2D–380 PCR 780 R/D/W/T HIRL 0.4% up NE
RWY 03: REIL. PAPI(P4L)—GA 3.0° TCH 49´. Thld dsplcd 431´. Trees.
RWY 21: MALSR. PAPI(P4L)—GA 3.0° TCH 53´. Road.
RWY 14–32: H5846X150 (CONC–GRVD) S–120, D–210, 2D–320 PCR 710 R/D/W/T HIRL
RWY 14: REIL. PAPI(P4L)—GA 3.0° TCH 45´. Thld dsplcd 477´.
RWY 32: REIL. PAPI(P4L)—GA 3.0° TCH 56´. Tree.

LAND AND HOLD–SHORT OPERATIONS

LDG RWY	HOLD–SHORT POINT	AVBL LDG DIST
RWY 03	14–32	3150
RWY 18	03–21	4800
RWY 21	RY 18–36	6450
RWY 32	18–36	5150
RWY 36	14–32	7050

RUNWAY DECLARED DISTANCE INFORMATION

RWY 03:	TORA–7200	TODA–7200	ASDA–7200	LDA–6770
RWY 14:	TORA–5846	TODA–5846	ASDA–5846	LDA–5369
RWY 18:	TORA–9006	TODA–9006	ASDA–9006	LDA–8606
RWY 21:	TORA–6770	TODA–6770	ASDA–7015	LDA–7015
RWY 32:	TORA–5846	TODA–5846	ASDA–5846	LDA–5846
RWY 36:	TORA–9006	TODA–9006	ASDA–9006	LDA–8006

ARRESTING GEAR/SYSTEM
RWY 18 BAK–14 BAK–12(B) (1900'). BAK–14 BAK–12(B) (1750'). **RWY 36** BAK–14 BAK–12(B) (1620'). **RWY 21**

SERVICE: S4 **FUEL** 100LL, JET A, A++ **OX** 3, 4 **LGT** ACTVT MALSR Rwy 18 and 21; REIL Rwy 03, 14 and 32; HIRL Rwy 03–21, 14–32, and 18–36—CTAF. When ATCT clsd HIRL Rwy 18–36 preset low intst; incr intst—CTAF. Rwy 18 PAPI unusbl byd 9 degs right of cntrln. Rwy 36 ALSF2 oprs as SSALR when twr clsd. **MILITARY— A–GEAR** Rwy 18, 21, 36 BAK–14 arresting cable mil use only; retracted when not in use. **JASU** (AM32A–60B) (A/M32A–86D) **FUEL** A+, (C608–268–5018.) A++(Mil) (NC–100LL, A). **FLUID** PRESAIR De–Ice LHNIT LHOX **OIL** O–148

NOISE: Noise abatement proc in efct; dep Rwy 03 & 36; arr Rwy 18 & 21. Avoid Otfc of Yahara River invof arpt blw 2000 ft.

AIRPORT REMARKS: Attended continuously. Avgas E or S apron only. Birds on and invof arpt. Tbjt trng ops proh. High risk flt test PPR–amgr. Twy F mil fighter use only. Twy G perm clsd. Twy L1, L6, B5, E and H north of Rwy 14–32, E ramp btn Twy H and Twy M clsd to wingspan gtr than 118´. Twy B1, J, and Twy B north of Twy M and Twy E ramp clsd to wingspan gtr than 150´. Gen avn svc avbl E ramp only. West ramp unctld; pushback at pilots discretion. West ramp rstd to ACR. Eng runup north hold bay only. Rwy 14 and Rwy 18 apch ends closely aligned; verify rwy and hdg bfr dep. Barricades alg west edge of south ramp adj mil ramp.

MILITARY REMARKS: RSTD Mil acft access and prk to west air carrier ramp proh. Avgas E or S apron only. **MISC** West ramp unctld, pushback at pilots discretion. **TPA** Military:ovhd tfc pat alt rstrd to 3500 ft MSL; Rwy 18–36 L turn. **ANG** PPR – 115FW.PPR.ORG@US.AF.MIL. Opr hr 1200–2230Z‡ Mon–Thurs – D724–8642/8436/C608 245–4642/4436. H24 – 724–8580 H24/C608 245–4580. **ARNG** PPR; tsnt svc ltd; hel rqr svc – Army ops; 1300–2200Z‡ Mon, Tue; 1300–0400Z‡ Wed–Fri, CLSD Sat, Sun – D745–8310/C608–301–8310. **COMM ARNG OPS–** 123.4, 299.9, 40.8.

AIRPORT MANAGER: 605-246-3390

WEATHER DATA SOURCES: ASOS (608) 410–1285 LLWAS. WSP.

COMMUNICATIONS: CTAF 119.3 **ATIS** 124.65 **UNICOM** 122.95 (1200–0500Z‡)
Ⓡ**MADISON APP/DEP CON** 120.1 EAST 135.45 WEST (1200–0500Z‡)
Ⓡ**CHICAGO CENTER APP/DEP CON** 133.3 WEST (Hours Madison apch clsd)
MADISON TOWER 119.3 (1200–0500Z‡) **GND CON** 121.9 **CLNC DEL** 121.625 (1200–0500Z‡)

CLEARANCE DELIVERY PHONE: For CD when ATCT clsd ctc Chicago ARTCC at 630-906-8921.

CONTINUED ON NEXT PAGE

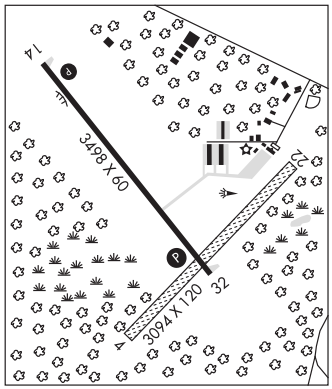
CONTINUED FROM PRECEDING PAGE

AIRSPACE: CLASS C svc ctc **APP CON** svc 1200–0500Z‡; other times CLASS E.
RADIO AIDS TO NAVIGATION: NOTAM FILE MSN.
MADISON (L) (L) VORTACW 108.6 MSN Chan 23 N43º08.69´ W89º20.38´ at fld. 857/3E.
mntrd by twr
TACAN AZIMUTH & DME unusable:
010º–070º byd 20 NM blo 4,500´
070º–210º byd 20 NM blo 3,500´
210º–240º byd 30 NM blo 4,000´
285º–010º byd 30 NM blo 4,000´
VOR portion unusable:
155º–230º byd 20 NM blo 2,800´
230º–155º byd 30 NM blo 2,800´
TACAN AZIMUTH unusable:
240º–285º byd 9 NM
TACAN DME unusable:
240º–285º byd 30 NM blo 4,000´
ILS/DME 110.1 I–DSZ Chan 38 Rwy 18. Class IIE. LOC and glideslope unmonitored when ATCT clsd.
ILS/DME 111.55 I–DQJ Chan 52(Y) Rwy 21. Class IC. Unmonitored when twr clsd. DME unusable byd 7.5 NM. Autopilot cpd apch NA below 1,263´.
ILS/DME 110.1 I–MSN Chan 38 Rwy 36. Class III/E. LOC and glideslope unmonitored when ATCT clsd.

MADISON N43º08.69´ W89º20.38´ NOTAM FILE MSN. **CHICAGO L–28H**
(L) (L) VORTACW 108.6 MSN Chan 23 at Dane Co Rgnl/Truax Fld. 857/3E.
mntrd by twr
TACAN AZIMUTH & DME unusable:
010º–070º byd 20 NM blo 4,500´
070º–210º byd 20 NM blo 3,500´
210º–240º byd 30 NM blo 4,000´
285º–010º byd 30 NM blo 4,000´
VOR portion unusable:
155º–230º byd 20 NM blo 2,800´
230º–155º byd 30 NM blo 2,800´
TACAN AZIMUTH unusable:
240º–285º byd 9 NM
TACAN DME unusable:
240º–285º byd 30 NM blo 4,000´

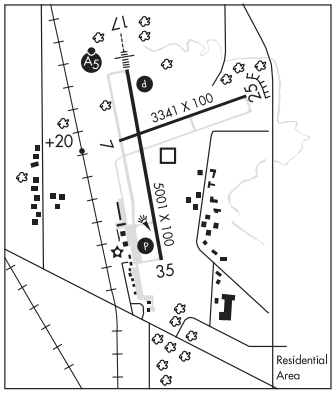
MAJOR GILBERT FLD (See LA POINTE on page 350)

MANITOWISH WATERS (D25) 1 S UTC–6(–5DT) N46°07.21′ W89°52.93′ **GREEN BAY L–14J IAP**
1610 B NOTAM FILE GRB
RWY 14–32: H3498X60 (ASPH) S–12.5 MIRL
RWY 14: REIL. PAPI(P2L)—GA 3.5° TCH 40′.
RWY 32: REIL. PAPI(P2L)—GA 3.5° TCH 43′. Trees.
RWY 04–22: 3094X120 (TURF)
RWY 04: Trees.
RWY 22: Trees.
SERVICE: **FUEL** 100LL **LGT** MIRL Rwy 14–32 preset on low SS–SR; to incr intst and ACTVT REIL Rwy 14 and 32; PAPI Rwy 14 and 32; MIRL Rwy 14–32—CTAF.
AIRPORT REMARKS: Unattended. Rwy 04–22 CLOSED in winter. 122 ft AGL/1737 ft MSL twr aprxly 1000 ft E of arpt. Birds and migratory waterfowl on and invof arpt. Deer and coyotes on and invof arpt. 100LL: 24 hr self svc fuel avbl with credit card. Rwy end 04: mkd with yellow cones. Rwy end 22: mkd with yellow cones.
AIRPORT MANAGER: 715-904-0502
WEATHER DATA SOURCES: AWOS–3PT 118.175 (715) 543–2004.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **MINNEAPOLIS CENTER APP/DEP CON** 133.65
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.



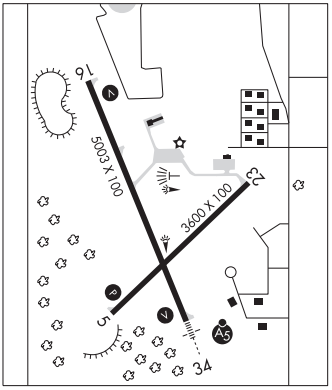
RADIO AIDS TO NAVIGATION: NOTAM FILE RHI.
RHINELANDER (VL) (DH) VORW/DME 115.05 RHI Chan 97(Y) N45°38.03′ W89°27.47′ 327° 34.2 NM to fld. 1599/2E.
VOR unusable:
144°–150° byd 20 NM
144°–150° byd 6 NM blo 6,600′
190°–195° byd 40 NM blo 9,000′
196°–202° byd 40 NM
207°–210° byd 28 NM blo 6,600′
225°–234° byd 40 NM
245°–246° byd 49 NM
247°–248° byd 40 NM
303°–307° byd 49 NM
315°–322° byd 40 NM
DME unusable:
180°–195° byd 25 NM

MANITOWOC CO (MTW)(KMTW) 2 NW UTC–6(–5DT) N44°07.73′ W87°40.84′ **GREEN BAY H–2K, L–28H IAP**
651 B NOTAM FILE MTW
RWY 17–35: H5001X100 (ASPH) S–60 PCN 15/F/D/X/T HIRL
RWY 17: MALSR. PAPI(P4L)—GA 3.0° TCH 45′. Trees.
RWY 35: REIL. PAPI(P4L)—GA 3.0° TCH 44′. Trees.
RWY 07–25: H3341X100 (ASPH) S–12 PCN 6/F/D/X/T MIRL 0.4% up W
SERVICE: S2 **FUEL** 100LL, JET A+, MOGAS **LGT** HIRL Rwy 17–35 preset to low SS–SR; to incr intst and ACTVT MALSR Rwy 17; REIL Rwy 35; PAPI Rwy 17 and 35; HIRL Rwy17–35; MIRL Rwy 07–25—CTAF.
AIRPORT REMARKS: Attended Mon–Fri 1300–2300Z‡, Sat 1300–1900Z‡. Aft hrs ctc amgr. 100LL: 24 hr self svc fuel avbl with credit card. Geese and numerous birds on and invof arpt.
AIRPORT MANAGER: 920-323-6522
WEATHER DATA SOURCES: AWOS–3PT 123.775 (920) 682–1164.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **GREEN BAY APP/DEP CON** 120.2 (1130–0530Z‡)
Ⓡ **MINNEAPOLIS CENTER APP/DEP CON** 124.4 (0530–1130Z‡)



RADIO AIDS TO NAVIGATION: NOTAM FILE MTW.
(T) DME 111.0 MTW Chan 47 N44°07.71′ W87°40.80′ at fld. 650.
MAWOC NDB (LOMW) 362 MT N44°11.98′ W87°42.13′ 170° 4.4 NM to fld. 674/2W.
ILS 111.3 I–MTW Rwy 17. Class IC. LOM MAWOC NDB.

MARSHFIELD MUNI (MFI)(KMFI) 1 S UTC–6(–5DT) N44°38.21′ W90°11.36′ **GREEN BAY**
1278 B NOTAM FILE MFI **H–2K, L–14I**
RWY 16–34: H5003X100 (ASPH) S–35, D–50 MIRL 0.5% up N **IAP**
RWY 16: REIL. VASI(V2L)—GA 3.0° TCH 33′. Trees. Rgt tfc.
RWY 34: MALSR. VASI(V2L)—GA 3.0° TCH 41′. Trees.
RWY 05–23: H3600X100 (ASPH) S–35, D–45 MIRL
RWY 05: PAPI(P2L)—GA 3.0° TCH 29′. Trees. Rgt tfc.
SERVICE: S3 **FUEL** 100LL, JET A+ **LGT** MIRL Rwy 05–23 and Rwy 16–34 preset to low SS–SR; to incr intst and ACTVT MALSR Rwy 34; REIL Rwy 16; VASI Rwy 16 and 34; PAPI Rwy 05; MIRL Rwy 05–23 and Rwy 16–34—CTAF.
AIRPORT REMARKS: Attended 1400–2300Z‡ Mon–Sat. For after hrs svc call 715–743–6634. 24 hr fuel avbl with credit card. Rwy 34 departing acft climb to 2000′ MSL prior to initiating rgt turn. Birds, waterfowl, deer on & invof arpt.
AIRPORT MANAGER: 715-387-2211
WEATHER DATA SOURCES: ASOS 121.575 (715) 384–3046.
COMMUNICATIONS: CTAF/UNICOM 123.0
Ⓡ **MINNEAPOLIS CENTER APP/DEP CON** 124.4
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.



MAUSTON/NEW LISBON UNION (See NEW LISBON on page 365)

MAWOC N44°11.98′ W87°42.13′ NOTAM FILE MTW. **GREEN BAY**
NDB (LOMW) 362 MT 170° 4.4 NM to Manitowoc Co. 674/2W.

MEDFORD

TAYLOR CO (MDZ)(KMDZ) 3 SE UTC–6(–5DT) N45°06.08′ W90°18.01′ **GREEN BAY**
1478 B NOTAM FILE MDZ **H–2K, L–14I**
RWY 09–27: H6000X100 (ASPH) MIRL 0.3% up E **IAP**
RWY 09: REIL. PAPI(P4L)—GA 3.0° TCH 40′.
RWY 27: REIL. PAPI(P4L)—GA 3.0° TCH 46′.
RWY 16–34: H4435X75 (ASPH) S–12.5 MIRL
RWY 16: PAPI(P2L)—GA 3.0° TCH 37′.
RWY 34: REIL. PAPI(P2L)—GA 3.0° TCH 27′.
SERVICE: **FUEL** 100LL, JET A+ **LGT** ACTVT REIL Rwy 09, 27 and 34; PAPI Rwy 09, 27, 16 and 34; MIRL Rwy 16–34—CTAF. MIRL Rwy 09–27 preset to low SS–SR; to incr intst and ACTVT—CTAF.
AIRPORT REMARKS: Attended 1400–2200Z‡. Seasonal birds on and invof arpt. For svc after hrs call 715–560–1018. 100L self svc fuel avbl H24 via credit card. For take off on Rwy 34 left turn after 1000′ AGL.
AIRPORT MANAGER: 715-678-2152
WEATHER DATA SOURCES: AWOS–3 119.025 (715) 678–6030.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **MINNEAPOLIS CENTER APP/DEP CON** 124.4
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.

MENOMONIE MUNI/SCORE FLD (LUM)(KLUM) 3 E UTC–6(–5DT) N44°53.54′ W91°52.07′ **GREEN BAY H–2J, L–14I IAP**
895 B NOTAM FILE LUM
RWY 09–27: H5074X75 (ASPH) MIRL
RWY 09: REIL. PAPI(P2L)—GA 3.0° TCH 36′.
RWY 27: REIL. PAPI(P2L)—GA 3.0° TCH 40′.
RWY 18–36: H3470X75 (ASPH) MIRL
RWY 18: PAPI(P2L)—GA 3.0° TCH 36′.
RWY 36: PAPI(P2R)—GA 3.0° TCH 39′.
SERVICE: S4 **FUEL** 100LL, JET A+ **LGT** MIRL Rwy 09–27 preset to low SS–SR, to incr intst and ACTVT REIL Rwys 09 and 27; PAPI Rwys 09, 18, 27, and 36; MIRL Rwy 09–27 and 18–36—CTAF.
NOISE: Noise sensitive nbrhd W of Rwy 27.
AIRPORT REMARKS: Attended Mon–Fri 1500–2300Z‡. Seasonal birds on and invof arpt. 24 hr self svc fuel avbl with credit card, ctc amgr for asstnc.
AIRPORT MANAGER: 715-220-6549
WEATHER DATA SOURCES: AWOS–3PT 118.025.
COMMUNICATIONS: CTAF/UNICOM 123.075
Ⓡ **MINNEAPOLIS CENTER APP/DEP CON** 125.3
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.
RADIO AIDS TO NAVIGATION: NOTAM FILE EAU.
EAU CLAIRE (VL) (H) VORTACW 113.65 EAU Chan 83(Y) N44°53.86′ W91°28.71′ 265° 16.6 NM to fld. 904/4E.
VOR unusable:
021°–031° byd 40 NM blo 6,000′
021°–031° byd 73 NM
097°–108° byd 40 NM blo 4,000′
097°–108° byd 73 NM
109°–124° byd 40 NM
125°–135° byd 40 NM blo 4,700′
125°–135° byd 55 NM
134°–144° byd 14 NM blo 6,900′
136°–157° byd 40 NM
158°–168° byd 40 NM blo 3,500′
158°–168° byd 47 NM
169°–181° byd 40 NM blo 4,700′
169°–181° byd 64 NM
182°–245° byd 40 NM
210°–220° byd 23 NM
246°–256° byd 40 NM blo 4,600′
246°–256° byd 50 NM
255°–265° byd 20 NM blo 5,000′
257°–280° byd 40 NM
281°–291° byd 40 NM blo 3,400′
281°–291° byd 47 NM
292°–335° byd 40 NM
317°–335° byd 40NM blo 10,000′
317°–335° byd 47 NM
336°–346° byd 40 NM blo 4,000′
336°–346° byd 49 NM blo 6,000′
336°–346° byd 64 NM
347°–020° byd 65 NM blo 7,900′

MERRILL MUNI (RRL)(KRRL) 1 NW UTC–6(–5DT) N45°11.94′ W89°42.77′ **GREEN BAY H–2K, L–14J IAP**
1318 B NOTAM FILE RRL
RWY 07–25: H5101X75 (ASPH) S–45, D–65, 2S–83, 2D–100 MIRL
RWY 07: REIL. PAPI(P2L)—GA 3.0° TCH 40′. Trees.
RWY 25: REIL. PAPI(P2L)—GA 3.0° TCH 40′. Trees.
RWY 16–34: H2997X75 (ASPH) S–26 MIRL 0.5% up N
RWY 34: Trees.
SERVICE: S3 **FUEL** 100LL, JET A+ **LGT** MIRL Rwy 07–25 preset on low SS–SR; to incr intst & ACTIVATE REIL Rwy 07 & Rwy 25; PAPI Rwy 07 & Rwy 25; MIRL Rwy 16–34;—CTAF.
AIRPORT REMARKS: Attended Mon–Sat 1400–2300Z‡. Fuel avbl H24 with credit card. Ultralight act on and invof arpt. Turf area avbl for acft ops along RSA north of Rwy 07–25 pvmt ends. Mkd with white mkrs. Use at pilot own risk.
AIRPORT MANAGER: 715-536-2024
WEATHER DATA SOURCES: AWOS–3 119.925 (715) 539–8422.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **MINNEAPOLIS CENTER APP/DEP CON** 124.4
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.

MIDDLETON MUNI/MOREY FLD (C29) 5 NW UTC–6(–5DT) N43°06.86′ W89°31.93′ **CHICAGO**
928 B NOTAM FILE GRB **L–28G**
RWY 10–28: H4001X100 (ASPH) MIRL **IAP**
RWY 10: REIL. PAPI(P2L)—GA 4.0° TCH 31′. Trees.
RWY 28: REIL. PAPI(P2L)—GA 4.0° TCH 36′. Tree.
RWY 01–19: 1050X120 (TURF)
SERVICE: S4 **FUEL** 100LL, JET A+, UL94 **OX** 1, 2 **LGT** MIRL Rwy 10–28 preset to low SS–SR; to incr intst & ACTVT REIL Rwy 10 & 28; MIRL Rwy 10–28—CTAF. PAPI Rwy 10 & 28 opr consly.
NOISE: Avoid noise sensitive area 1 mi SW; see city or Morey Co websites for details.
AIRPORT REMARKS: Attended 1400–2330Z‡. Rwy 01–19 CLOSED fm Nov 01 thru Apr 30. Birds on and invof arpt.
AIRPORT MANAGER: 608-836-1711
WEATHER DATA SOURCES: AWOS–3 118.675 (608) 833–1686.
COMMUNICATIONS: CTAF/UNICOM 123.0
Ⓡ **MADISON APP/DEP CON** 135.45 (1200–0500Z‡)
Ⓡ **CHICAGO CENTER APP/DEP CON** 133.3 (0500–1200Z‡)
CLEARANCE DELIVERY PHONE: For CD ctc Madison app/dep con at 608-249-8240. When Madison Apch clsd, for CD ctc Chicago ARTCC at 630-906-8921.
RADIO AIDS TO NAVIGATION: NOTAM FILE MSN.
MADISON (L) (L) VORTACW 108.6 MSN Chan 23 N43°08.69′ W89°20.38′ 255° 8.6 NM to fld. 857/3E.
mntrd by twr
TACAN AZIMUTH & DME unusable:
010°–070° byd 20 NM blo 4,500′
070°–210° byd 20 NM blo 3,500′
210°–240° byd 30 NM blo 4,000′
285°–010° byd 30 NM blo 4,000′
VOR portion unusable:
155°–230° byd 20 NM blo 2,800′
230°–155° byd 30 NM blo 2,800′
TACAN AZIMUTH unusable:
240°–285° byd 9 NM
TACAN DME unusable:
240°–285° byd 30 NM blo 4,000′
LOC/DME 110.35 I–CFQ Chan 40(Y) Rwy 10. Unmonitored.

MILWAUKEE

GENERAL MITCHELL INTL (MKE)(KMKE) P (ANG AR) 5 S UTC–6(–5DT) N42°56.82′ W87°53.82′ **CHICAGO**
728 B LRA ARFF Index—See Remarks NOTAM FILE MKE **H–5E, L–28H, A**

RWY 01L–19R: H9990X200 (ASPH–CONC–GRVD) S–100, D–185, 2S–175, 2D–350 PCR 1280 R/C/W/T **IAP, AD**
HIRL CL

RWY 01L: ALSF2. TDZL. PAPI(P4R)—GA 3.0° TCH 72′. RVR–TMR Thld dsplcd 300′. Tree. 0.6% down.

RWY 19R: MALSR. PAPI(P4R)—GA 3.0° TCH 75′. RVR–TMR Thld dsplcd 785′. Fence.

RWY 07R–25L: H8300X150 (ASPH–CONC–GRVD) S–100, D–185, 2S–175, 2D–350 PCR 1460 R/C/W/T HIRL

RWY 07R: MALSR. PAPI(P4L)—GA 3.0° TCH 63′. RVR–T Tree. 1.0% down.

RWY 25L: REIL. PAPI(P4L)—GA 3.0° TCH 47′. RVR–R Thld dsplcd 433′. Pole. 0.4% up.

RWY 13–31: H5537X150 (ASPH–CONC–GRVD) S–80, D–110, 2S–139, 2D–170 PCR 580 R/C/W/T MIRL

RWY 13: REIL. PAPI(P4L)—GA 3.0° TCH 54′. Thld dsplcd 738′. Pole.

RWY 31: REIL. PAPI(P4R)—GA 3.0° TCH 55′. Thld dsplcd 205′. Railroad.

RWY 07L–25R: H4797X100 (ASPH–CONC–GRVD) S–30, D–35, 2D–55 PCR 370 F/B/X/T MIRL No Part 121/Part 380 Ops

RWY 07L: REIL. PAPI(P4L)—GA 3.0° TCH 39′. Tree.

RWY 25R: REIL. PAPI(P4R)—GA 3.0° TCH 42′. Pole.

RWY 01R–19L: H4182X150 (ASPH–CONC) S–85, D–115, 2S–146, 2D–180 PCR 1540 R/C/W/T MIRL

RWY 01R: REIL.

RWY 19L: Tree.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 01L:	TORA–9990	TODA–9990	ASDA–9380	LDA–9080
RWY 01R:	TORA–4182	TODA–4182	ASDA–4182	LDA–4182
RWY 07L:	TORA–4797	TODA–4797	ASDA–4797	LDA–4797
RWY 07R:	TORA–8300	TODA–8300	ASDA–8012	LDA–8012
RWY 13:	TORA–5537	TODA–5537	ASDA–5537	LDA–4797
RWY 19L:	TORA–4182	TODA–4182	ASDA–4182	LDA–4182
RWY 19R:	TORA–9990	TODA–9990	ASDA–9990	LDA–9205
RWY 25L:	TORA–8300	TODA–8300	ASDA–8300	LDA–7867
RWY 25R:	TORA–4797	TODA–4797	ASDA–4797	LDA–4797
RWY 31:	TORA–5537	TODA–5537	ASDA–5537	LDA–5152

SERVICE: S4 **FUEL** 100LL, JET A **OX** 1 **LGT** For PAPI Rwy 13–31 ctc twr. MIRL Rwy 07L–25R O/S UFN. Rwy 07L PAPI unusbl byd 9° right and left of cntrln. Bcn SS–SR. **MILITARY— JASU** (MD–3M) (AM32A–60A) **FUEL** A++ (Mil ANG) (NC–100LL). A, A+ (avbl 24 hr dly incl hol.) **FLUID** OX.

NOISE: All apchs are over noise sensitive areas; all turbojet acft should refrain fm conducting multi VFR tfc pattern apchs & deps wo prior apvl fm amgr call C414–747–5325. Trng flgts involving successive use of any rwy prohibited 0400–1200Z‡.

AIRPORT REMARKS: Attended continuously. Birds on and invof arpt. Rwy 07L–25R CLOSED to all jet acft. Rwy 13–31 CLOSED jet acft, unless perms from twr or airport manager 414–747–5325. Rwy 13–31 and Rwy 07L–25R CLOSED exc lgt wt sngl eng acft 0400–1200Z‡ dly. Rwy 01R–19L clsd exc tax. All aircraft pushbacks from gates C20, C21, C22, C23, D39, D41, D43, D45, D48, D51, D53, D54, D55, require clearance from ground control. Pushbacks from all other gates are at ramp/pilot discretion; contact ground control when ready to taxi. Acft with wingspan greater than 175′ cannot pass simultaneously on Twy E and Twy Z. Class I ARFF Index C. Index D equipment avbl upon req. Preferred usage by acft between 0400–1200Z‡ is tkf Rwy 19R and ldg Rwy 01L. De–ice pad for Rwy 07R not auth for thru taxi. ASDE–X in use. Operate transponders with altitude reporting mode and ADS–B (if equipped) enabled on all airport surfaces. Twy A clsd from Twy R to Twy E and Twy E clsd from Twy T to Twy E1 and Twy T clsd N of Rwy 07R–25L, and Twy M clsd from Twy E to Rwy 01R–19L to acft with tail height greater than 54.5′ during CAT II and CAT III ops. Twy A clsd btn Twy A4 and Twy A5 to acft with wingspan greater than or equal to 214′ unless permission from arpt manager 414–747–5325. Twy A btn Twy R and Twy A1 clsd to acft wingspan more than 171′ exc PPR 414–747–5325. Twy B between Twy V and Twy P clsd to acft with wingspan greater than 170′. Twy B btn Twy R and 750′ west of Twy R clsd to acft wingspan more than 118′ exc PPR 414–747–5325. Twy C clsd btwn apch end of Rwy 07L and west ramp north txl to acft with wingspan gtr than or equal to 118 ft unless pmsn fm arpt mgr 414–747–5325. Twy F (E of Rwy 19R), Twy H, Twy J, and Twy P clsd to acft with wingspan gtr than 78 ft unless pmsn fm amgr at 414–747–5325. Twy F (west of Twy Z) clsd to acft with wingspan greater than or equal to 118 ft unless permission fm arpt dir at 414–747–5325. Twy V between Twy D and Rwy 07L–25R clsd to acft with wingspan greater than 170′ when Rwy 07L–25R in use. Twy S and Twy T between Twy R and Rwy 07R–25L and Rwy 07R–25L between Rwy 01R–19L and Twy R closed during Cat II and III ops. Holding bay at Rwy 01L clsd except acft with wingspan less than 118′. Holding bay at Rwy 19R when in use. Twy Z adjacent to bay is limited to acft with wingspan up to 170′. Rwy 07L–25R no acft 65,000 lbs or gtr pmtd to taxi btn Twy D and Rwy 13–31 and East of Rwy 19R unless pmsn from amgr. Rwy 19R TODA 8750′ from int Twy V. Acft are not permitted to make left turn onto Twy E when exiting Twy E2. Flight Notification Service (ADCUS) avbl.

CONTINUED ON NEXT PAGE

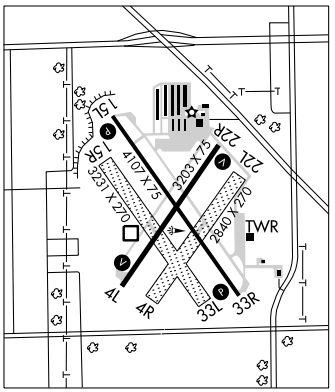
CONTINUED FROM PRECEDING PAGE

AIRPORT MANAGER: 414-747-5775
WEATHER DATA SOURCES: ASOS 126.4 (414) 400–9402. TDWR.
COMMUNICATIONS: D–ATIS 126.4 **UNICOM** 122.95
MILWAUKEE RCO 122.6 (GREEN BAY RADIO) Unusable byd 30 NM blo 3000´.
Ⓡ **MILWAUKEE APP CON** 118.0 (B) SE 126.5 (A) NW
Ⓡ **MILWAUKEE DEP CON** 125.35 (A) NW 135.875 (B) SE
MILWAUKEE TOWER 124.575 **GND CON** 121.8 **CLNC DEL** 120.8
RAMP CTL 129.05 (West Ramp deice/Follow Me; Cargo Ramp deice/Follow Me; South Ramp deice/Follow Me)
128 ARW ANG COMD POST 321.0 6761 (UPSET CON)
CPDLC (LOGON KUSA)
PDC
AIRSPACE: CLASS C svc ctc **APP CON**.
RADIO AIDS TO NAVIGATION: NOTAM FILE MKE.
BADGER (H) (H) VORW/DME 116.4 BAE Chan 111 N43º07.01´ W88º17.06´ 119º 19.9 NM to fld. 1070/2E.
ILS/DME 110.3 I–MKE Chan 40 Rwy 01L. Class IIIE.
ILS/DME 111.5 I–GMF Chan 52 Rwy 07R. Class IE. DME also serves Rwy 25L. LOC front unusable byd 15º right of course and 20º left of course.
ILS/DME 110.3 I–BLY Chan 40 Rwy 19R. Class IE.
LOC/DME 111.5 I–PXY Chan 52 Rwy 25L. DME also serves Rwy 07R. LOC unusable byd 15º left and right of course.
COMM/NAV/WEATHER REMARKS: APP/DEP CON: (A) West of 01L–19R extended LOC course of active rwy and north of Rwy 07R–25L extended course of active rwy. (B) East of Rwy 01L–19R extended LOC course of active rwy and south of Rwy 07R–25L extended course of active rwy.

LAWRENCE J TIMMERMAN (MWC)(KMWC) 5 NW UTC–6(–5DT) N43º06.62´ W88º02.07´

CHICAGO
L–28H, A
IAP, AD

745 B NOTAM FILE MWC
RWY 15L–33R: H4107X75 (ASPH) S–30 MIRL
RWY 15L: REIL. PAPI(P4R)—GA 3.0º TCH 41´. Tree.
RWY 33R: REIL. PAPI(P4L)—GA 4.0º TCH 40´. Tree.
RWY 15R–33L: 3231X270 (TURF)
RWY 33L: Trees.
RWY 04L–22R: H3203X75 (ASPH) S–30 MIRL
RWY 04L: REIL. VASI(V4L)—GA 4.0º TCH 44´.
RWY 22R: REIL. VASI(V4L)—GA 4.0º TCH 45´. Tree.
RWY 04R–22L: 2840X270 (TURF)
RWY 04R: Trees.
RWY 22L: Trees.



SERVICE: S4 **FUEL** 100LL, JET A+ **OX** 1, 2, 3, 4 **LGT** When ATCT clsd, MIRL Rwy 15L–33R preset to low SS–SR; to incr intst and ACTVT REIL Rwy 04L, 15L, 22R, & 33R; PAPI Rwy 15L & 33R; VASI Rwy 04L & 22R; and MIRL Rwy 04L–22R—CTAF.
AIRPORT REMARKS: Attended 1400–2200Z‡. Birds on and invof arpt. Turf Rwys 04R–22L, Rwy 15R–33L and all turf twys clsd 15 Oct–1 May. Conds unmon Mon–Fri 2130–1230Z‡, Sat, Sun, or fed hols. Do not mistake Twy B & C for ldg/tkof sfcs. Loss of RDO reception ocrs in & arnd hngrs n of n ramp. Acft should reposition to n ramp to rcv clnc & taxi instrs. Rwy 04R and 22L mkd by white tfc cones. Rwy 15R and 33L mkd by white tfc cones.
AIRPORT MANAGER: 414-747-5775
WEATHER DATA SOURCES: AWOS–3 (414) 461–2954 LAWRS.
COMMUNICATIONS: CTAF 120.5 **ATIS** 128.3 **UNICOM** 122.95
Ⓡ **MILWAUKEE APP/DEP CON** 125.35
TOWER 120.5 (1300–0300Z‡) **GND CON** 121.7 **CLNC DEL** 121.7
AIRSPACE: CLASS D svc 1300–0300Z‡; other times CLASS G.
RADIO AIDS TO NAVIGATION: NOTAM FILE MWC.
TIMMERMAN (DH) DME 115.65 LJT Chan 103(Y) N43º06.59´ W88º02.24´ at fld. 737.
DME unusable:
125º–145º byd 30 NM
190º–340º byd 15 NM
LOC 108.5 I–MWC Rwy 15L. LOC unmonitored when ATCT clsd.

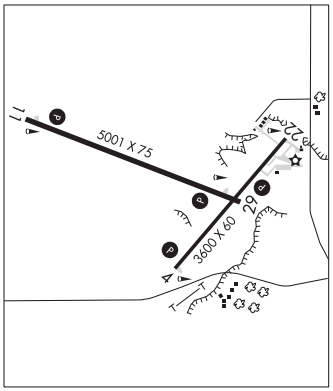
MILWAUKEE N42º56.82´ W87º53.82´

CHICAGO
L–28H, A

RCO 122.6 (GREEN BAY RADIO)

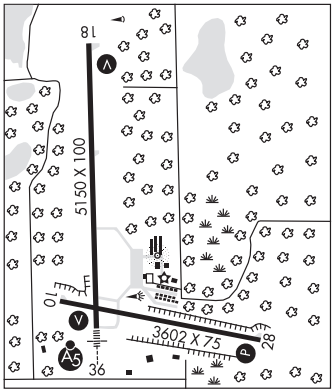
MINERAL POINT

IOWA CO (MRJ)(KMRJ) 3 NW UTC–6(–5DT) N42°53.21′ W90°14.20′ **CHICAGO**
1171 B NOTAM FILE MRJ **H–5D, L–28G**
RWY 11–29: H5001X75 (ASPH) MIRL 0.7% up SE **IAP**
RWY 11: PAPI(P2L)—GA 3.0° TCH 43′.
RWY 29: PAPI(P2L)—GA 3.0° TCH 44′.
RWY 04–22: H3600X60 (ASPH) S–12.5 MIRL
RWY 04: PAPI(P2L)—GA 3.0° TCH 31′.
RWY 22: PAPI(P2L)—GA 3.0° TCH 30′.
SERVICE: S4 **FUEL** 100LL, JET A+ **OX** 4 **LGT** MIRL Rwy 11–29 preset to low SS–SR; to incr intst and ACTVT PAPI Rwy 04, 11, 22 and 29; MIRL Rwy 04–22—CTAF.
NOISE: For noise abatement prefered no wind rwy is Rwy 29.
AIRPORT REMARKS: Attended Mon–Fri 1200–2200Z‡, Sat–Sun on call. Birds on and invof of arpt. Fuel avbl 24 hour self service.
AIRPORT MANAGER: 608-553-7571
WEATHER DATA SOURCES: AWOS–3 118.525 (608) 987–2157.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **CHICAGO CENTER APP/DEP CON** 133.95
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.
AIRSPACE: CLASS E.
RADIO AIDS TO NAVIGATION: NOTAM FILE LNR.
LONE ROCK (DH) DME 116.05 LNR Chan 107(Y) N43°17.66′ W90°07.99′ 191° 24.9 NM to fld. 1185.



MINOCQUA–WOODRUFF

LAKELAND/NOBLE F LEE MEML FLD (ARV)(KARV) 3 NW UTC–6(–5DT) N45°55.68′ W89°43.86′ **GREEN BAY**
1630 B NOTAM FILE ARV **H–2K, L–14J**
RWY 18–36: H5150X100 (ASPH) S–90, D–150 HIRL(NSTD) **IAP**
RWY 18: REIL. VASI(V4L)—GA 3.0° TCH 44′. Trees.
RWY 36: MALSR. VASI(V4L)—GA 3.0° TCH 45′.
RWY 10–28: H3602X75 (ASPH) S–35 MIRL
RWY 10: Trees.
RWY 28: REIL. PAPI(P2L)—GA 3.0° TCH 37′.
SERVICE: S2 **FUEL** 100LL, JET A1+ **LGT** HIRL Rwy 18–36 preset to low SS–SR; incr intst and ACTVT MALSR Rwy 36; REIL Rwy 18 and 28; VASI Rwy 18 and 36; PAPI Rwy 28; MIRL Rwy 10–28—CTAF. Rwy 18–36 NSTD HIRL; NSTD thld lgts MALS type thld lgt bar in addition to standard lighting.
AIRPORT REMARKS: Attended Oct–May 1400–2300Z‡, Jun–Sep 1400–0000Z‡. For attendant other hrs call 715–490–4418. Sandhill cranes on and invof arpt.
AIRPORT MANAGER: (715) 356-3891
WEATHER DATA SOURCES: AWOS–3PT 121.125 (715) 356–2417.
COMMUNICATIONS: CTAF/UNICOM 122.7
WOODRUFF RCO 122.6 (GREEN BAY RADIO)
Ⓡ **MINNEAPOLIS CENTER APP/DEP CON** 133.65
CLEARANCE DELIVERY PHONE: For CD if una to ctc on FSS freq, ctc Minneapolis ARTCC at 651-463-5588.
RADIO AIDS TO NAVIGATION: NOTAM FILE RHI.
RHINELANDER (VL) (DH) VORW/DME 115.05 RHI Chan 97(Y) N45°38.03′ W89°27.47′ 325° 21.1 NM to fld. 1599/2E.
VOR unusable:
144°–150° byd 20 NM
144°–150° byd 6 NM blo 6,600′
190°–195° byd 40 NM blo 9,000′
196°–202° byd 40 NM
207°–210° byd 28 NM blo 6,600′
225°–234° byd 40 NM
245°–246° byd 49 NM
247°–248° byd 40 NM
303°–307° byd 49 NM
315°–322° byd 40 NM
DME unusable:
180°–195° byd 25 NM



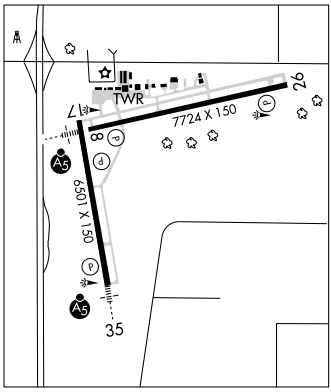
MONROE MUNI (EFT)(KEFT) 3 NE UTC–6(–5DT) N42°36.89′ W89°35.42′ **CHICAGO**
1086 B NOTAM FILE EFT **H–5D, L–28G**
RWY 12–30: H5000X75 (ASPH) S–12.5 MIRL 0.5% up NW **IAP**
RWY 12: REIL. PAPI(P2L)—GA 3.15° TCH 40′.
RWY 30: REIL. PAPI(P2L)—GA 3.0° TCH 42′.
RWY 02–20: H3000X75 (ASPH) MIRL 1.0% up N
RWY 02: REIL. PAPI(P2L)—GA 3.0° TCH 14′.
RWY 20: REIL.
SERVICE: S4 **FUEL** 100LL, JET A+ **OX** 3, 4 **LGT** MIRL Rwy 12–30 preset low SS–SR; to incr intst and ACTVT REIL Rwy 02, 12, 20 and 30; PAPI Rwy 02, 12 and 30; MIRL Rwy 02–20 and 12–30—CTAF. Rwy 30 PAPI unusbl byd 6 degs right of cntrln.
AIRPORT REMARKS: Attended Apr–Oct 1300–2300Z‡, Nov–Mar 1400–2200Z‡. For attendant after hrs call 608–329–7777. 24 hr fuel avbl with credit card.
AIRPORT MANAGER: (608) 329-7777
WEATHER DATA SOURCES: AWOS–3 118.375 (608) 328–8359.
COMMUNICATIONS: CTAF/UNICOM 123.05
Ⓡ **ROCKFORD APP/DEP CON** 126.0
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.
RADIO AIDS TO NAVIGATION: NOTAM FILE JVL.
JANESVILLE (L) (L) VORW/DME 114.3 JVL Chan 90 N42°33.48′ W89°06.32′ 276° 21.8 NM to fld. 932/3E.
VOR unusable:
001°–089°
155°–175° byd 15 NM
282°–000° byd 30 NM blo 3,000′

• • • • • • • • • • • • • • • • • • • •

HELIPAD H1: H50X50 (ASPH)

MOSINEE

CENTRAL WISCONSIN (CWA)(KCWA) 3 SE UTC–6(–5DT) N44°46.67′ W89°39.95′ **GREEN BAY**
1277 B Class I, ARFF Index B NOTAM FILE CWA **H–2K, L–14J**
RWY 08–26: H7724X150 (CONC–GRVD) S–120, D–227, 2S–175, 2D–409 PCR 780 R/D/W/T HIRL **IAP, AD**
RWY 08: MALSR. PAPI(P4R)—GA 3.0° TCH 55′. Bldg.
RWY 26: REIL. PAPI(P4L)—GA 3.0° TCH 45′.
RWY 17–35: H6501X150 (CONC–GRVD) S–120, D–225, 2S–133, 2D–485, 2D/2D2–980 PCR 910 R/D/W/T HIRL 0.8% up N
RWY 17: REIL. PAPI(P4L)—GA 3.0° TCH 45′. Stack.
RWY 35: MALSR. PAPI(P4L)—GA 3.0° TCH 50′.
RUNWAY DECLARED DISTANCE INFORMATION
RWY 08: TORA–7629 TODA–7629 ASDA–7629 LDA–7724
RWY 17: TORA–6501 TODA–6501 ASDA–6501 LDA–6501
RWY 26: TORA–7724 TODA–7724 ASDA–7724 LDA–7629
RWY 35: TORA–6501 TODA–6501 ASDA–6501 LDA–6501
SERVICE: S4 **FUEL** 100LL, JET A **OX** 1 **LGT** When ATCT clsd HIRL Rwy 08–26 preset low; to incr intst and ACTVT MALSR 08 and 35; REIL Rwy 17 and 26; HIRL Rwy 08–26 and 17–35–CTAF. Rwy 08, 17, 26 & 35 PAPI oprs consly. Rwy 26 PAPI unusable byd 6° right of cntrln.
AIRPORT REMARKS: Attended continuously. Twy E north of Twy A not avbl for ACR ops; GA & cargo acft rstrd to less than 100,000 lbs. Ldg fee for acft prvdg coml svcs.
AIRPORT MANAGER: 715-693-2147
WEATHER DATA SOURCES: AWOS–3 127.45 (715) 693–1116.
COMMUNICATIONS: CTAF 119.75 **ATIS** 127.45 **UNICOM** 122.95
Ⓡ **MINNEAPOLIS CENTER APP/DEP CON** 124.4
CWA TOWER 119.75 (1200–0400Z‡) **GND CON** 121.9
AIRSPACE: CLASS D svc 1200–0400Z‡; other times CLASS E.
RADIO AIDS TO NAVIGATION: NOTAM FILE JVL.
ILS/DME 110.3 I–CWA Chan 40 Rwy 08. Class ID. LOC unmonitored when ATCT clsd. Glideslope autopilot cpd apch NA blw 1,600′ MSL.
ILS/DME 110.9 I–PHS Chan 46 Rwy 35. Class IE. DME unusable byd 14° right of course. Unmonitored when ATCT clsd.



NECEDAH (DAF)(KDAF) 1 NW UTC–6(–5DT) N44°02.01′ W90°05.11′ **GREEN BAY**
919 B NOTAM FILE GRB **L–28G**
RWY 18–36: H2721X60 (ASPH) LIRL 0.3% up S **IAP**
RWY 18: Trees.
RWY 36: Road.
SERVICE: S2 **LGT** ACTVT LIRL Rwy 18–36—CTAF.
AIRPORT REMARKS: Unattended. Deer and migratory birds on and invof arpt. During winter months call 608–547–3411 bfr lndg to dtrm status.
AIRPORT MANAGER: 608-547-3411
COMMUNICATIONS: CTAF/UNICOM 122.7
Ⓡ **VOLK APP/DEP CON** 135.25 (1400–2200Z‡ Mon–Fri exc holidays; other times ctc)
Ⓡ **CHICAGO CENTER APP/DEP CON** 125.05
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.
RADIO AIDS TO NAVIGATION: NOTAM FILE DLL.
DELLS (VH) (H) VORTAC 117.0 DLL Chan 117 N43°33.05′ W89°45.82′ 331° 32.1 NM to fld. 1023/3E.
VOR unusable:
008°–122° byd 40 NM
103°–114° byd 30 NM blo 17,000′
135°–148° byd 40 NM
165°–290° byd 40 NM
291°–301° byd 108 NM blo 14,500′
291°–301° byd 123 NM
291°–301° byd 40 NM blo 9,000′
302°–312° byd 40 NM blo 18,000′
313°–323° byd 40 NM blo 3,500′
313°–323° byd 66 NM
335°–339° byd 40 NM

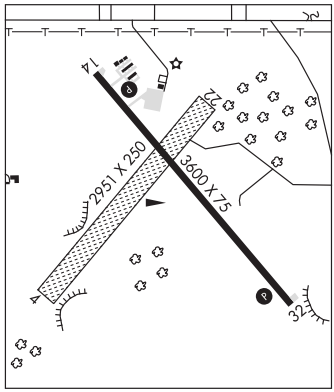
NEENAH

BRENNAND (79C) 4 SW UTC–6(–5DT) N44°09.57′ W88°33.71′ **GREEN BAY**
844 NOTAM FILE GRB
RWY 18–36: H2439X20 (ASPH) LIRL(NSTD)
RWY 18: PAPI(P2L)—GA 4.0° TCH 30′. Thld dsplcd 188′. Trees.
RWY 36: PAPI(P2R)—GA 4.0° TCH 30′. Thld dsplcd 275′. Tree.
SERVICE: S4 **FUEL** 100LL **LGT** ACTIVATE NSTD LIRL Rwy 18–36, PAPI Rwy 18 and Rwy 36—CTAF. Rwy 18–36 NSTD LIRL 1 thld lgt each side of thld.
AIRPORT REMARKS: Attended Mon–Fri 1400–2230Z‡, Sat 1400–1800Z‡. 24 hr fuel avbl with credit card. For airframe repairs call 920–517–4046 for repair. Rwy 18–36 has 2 flashing lgts 75′ N of Rwy 18 thld and 15′ S of Rwy 36 thld. 1780 ft x 75 ft turf ldg area W of Rwy 18–36.
AIRPORT MANAGER: 920-376-0064
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Green Bay Apch at 920-431-5741, when Green Bay Apch clsd, for CD ctc Minneapolis ARTCC at 651-463-5588.

NEILLSVILLE MUNI (VIQ)(KVIQ) 3 E UTC–6(–5DT) N44°33.49′ W90°30.74′ **GREEN BAY L–14I IAP**
1238 B NOTAM FILE GRB
RWY 10–28: H3400X60 (ASPH) S–12 LIRL 0.9% up E
RWY 10: PAPI(P2L)—GA 3.0° TCH 32′.
RWY 28: PAPI(P2L)—GA 4.0° TCH 48′.
SERVICE: **LGT** LIRL Rwy 10–28 preset to low SS–SR; to incr intst and ACTVT PAPI Rwy 10 and 28—CTAF.
AIRPORT REMARKS: Unatndd.
AIRPORT MANAGER: 715-613-6019
COMMUNICATIONS: **CTAF/UNICOM** 122.8
Ⓡ **MINNEAPOLIS CENTER APP/DEP CON** 124.4
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.
RADIO AIDS TO NAVIGATION: NOTAM FILE EAU.
EAU CLAIRE (VL) (H) VORTACW 113.65 EAU Chan 83(Y) N44°53.86′ W91°28.71′ 112° 46.1 NM to fld. 904/4E.
VOR unusable:
021°–031° byd 40 NM blo 6,000′
021°–031° byd 73 NM
097°–108° byd 40 NM blo 4,000′
097°–108° byd 73 NM
109°–124° byd 40 NM
125°–135° byd 40 NM blo 4,700′
125°–135° byd 55 NM
134°–144° byd 14 NM blo 6,900′
136°–157° byd 40 NM
158°–168° byd 40 NM blo 3,500′
158°–168° byd 47 NM
169°–181° byd 40 NM blo 4,700′
169°–181° byd 64 NM
182°–245° byd 40 NM
210°–220° byd 23 NM
246°–256° byd 40 NM blo 4,600′
246°–256° byd 50 NM
255°–265° byd 20 NM blo 5,000′
257°–280° byd 40 NM
281°–291° byd 40 NM blo 3,400′
281°–291° byd 47 NM
292°–335° byd 40 NM
317°–335° byd 40NM blo 10,000′
317°–335° byd 47 NM
336°–346° byd 40 NM blo 4,000′
336°–346° byd 49 NM blo 6,000′
336°–346° byd 64 NM
347°–020° byd 65 NM blo 7,900′

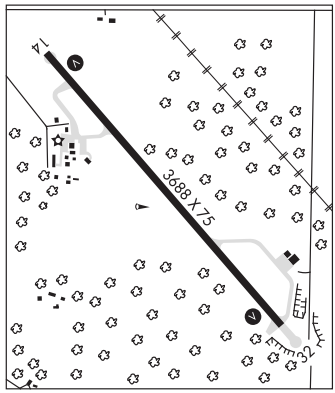
NEST OF EAGLES (See SPOONER on page 384)

NEW HOLSTEIN MUNI (8D1) 1 W UTC–6(–5DT) N43°56.65′ W88°06.89′ CHICAGO L–28H IAP
992 B NOTAM FILE GRB
RWY 14–32: H3600X75 (ASPH) S–20 MIRL
RWY 14: REIL. PAPI(P2L)—GA 3.2° TCH 27′. Trees.
RWY 32: REIL. PAPI(P2L)—GA 3.0° TCH 23′.
RWY 04–22: 2951X250 (TURF) 0.6% up SW
RWY 22: Trees. Rgt tfc.
SERVICE: S4 **FUEL** 100LL **LGT** To incr intst & ACTIVATE REIL Rwy 14–32, PAPI Rwy 14–32; MIRL Rwy 14–32 preset to low SS–SR—CTAF.
AIRPORT REMARKS: Unattended. Rwy 04–22 not plowed, cfm conds with amgr. Numerous birds invof arpt. Fuel: 100LL: 24 hr self svc fuel with credit card. Rwy 04 mkd with orange/white A–frames. Rwy 22 mkd with orange/white A–frames. Wingspan rstrns are currently in efct on Txls C, D, and E.
AIRPORT MANAGER: 920-219-0015
COMMUNICATIONS: CTAF/UNICOM 123.0
Ⓡ **MILWAUKEE APP/DEP CON** 127.0
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.
RADIO AIDS TO NAVIGATION: NOTAM FILE OSH.
OSHKOSH (VL) (H) VORW/DME 116.75 OSH Chan 114(Y)
N43°59.43′ W88°33.36′ 096° 19.3 NM to fld. 782/2E.
TACAN AZIMUTH unusable:
166°–174° byd 10 NM
DME unusable:
012°–018° byd 38 NM
145°–175°
196°–257° byd 35 NM blo 3,000′
VOR unusable:
010°–020° byd 40 NM
155°–160° byd 40 NM
185°–265° byd 40 NM
199°–250° byd 35 NM blo 3,000′



NEW LISBON

MAUSTON/NEW LISBON UNION (82C) 3 SE UTC–6(–5DT) N43°50.33′ W90°08.26′ CHICAGO L–28G IAP
908 B NOTAM FILE GRB
RWY 14–32: H3688X75 (ASPH) MIRL
RWY 14: VASI(V2L)—GA 3.5° TCH 40′. Road.
RWY 32: VASI(V2L)—GA 4.0° TCH 27′.
SERVICE: **FUEL** 100LL, JET A+ **LGT** MIRL Rwy 14–32 preset to low SS–SR; to incr intst and ACTVT VASI Rwy 14 and 32—CTAF. Rwy 14 VASI unusbl byd 8° left of cntrln. Rwy 32 VASI unusbl byd 6° right of cntrln.
AIRPORT REMARKS: Unattended. Paraglider and ultralight act on arpt. Deer and other wildlife on and invof arpt. Fuel avbl 24 hrs with credit card.
AIRPORT MANAGER: 608-547-2227
WEATHER DATA SOURCES: AWOS–3 123.925 (608) 562–6153.
COMMUNICATIONS: CTAF 122.9
Ⓡ **VOLK APP/DEP CON** 135.25 (1400–2200Z‡ Mon–Fri exc holidays; other times ctc)
Ⓡ **CHICAGO CENTER APP/DEP CON** 125.05
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.
RADIO AIDS TO NAVIGATION: NOTAM FILE DLL.
DELLS (VH) (H) VORTAC 117.0 DLL Chan 117 N43°33.05′ W89°45.82′ 314° 23.7 NM to fld. 1023/3E.
VOR unusable:
008°–122° byd 40 NM
103°–114° byd 30 NM blo 17,000′
135°–148° byd 40 NM
165°–290° byd 40 NM
291°–301° byd 108 NM blo 14,500′
291°–301° byd 123 NM
291°–301° byd 40 NM blo 9,000′
302°–312° byd 40 NM blo 18,000′
313°–323° byd 40 NM blo 3,500′
313°–323° byd 66 NM
335°–339° byd 40 NM



NEW RICHMOND RGNL (RNH)(KRNH) 2 N UTC–6(–5DT) N45°08.87′ W92°32.35′ **GREEN BAY**
998 B NOTAM FILE RNH **H–2J, L–14I, A**
RWY 14–32: H5507X75 (ASPH) S–30, D–60 MIRL **IAP**
RWY 14: REIL. PAPI(P4L)—GA 3.0° TCH 40′. Tree.
RWY 32: REIL. PAPI(P4L)—GA 3.0° TCH 20′.
RWY 04–22: 2006X75 (TURF)
SERVICE: S4 **FUEL** 100LL, JET A **OX** 4 **LGT** MIRL Rwy 14–32 preset on low inst; to incr intst and ACTVT REIL Rwy 14 and Rwy 32; PAPI Rwy 14 and Rwy 32; MIRL Rwy 14–32—CTAF. PAPI Rwy 32 unusbl byd 4 deg R of course.
AIRPORT REMARKS: Attended continuously. 24 hr self fuel avbl for credit card users or call 715–246–5338. Seaplane tfc adjacent to south side of arpt. Deer and birds on and invof arpt. Aerobatic practice area 4NM northeast of arpt. Ultralight activity on and invof arpt. Turbo–jet touch and go not authorized. Bright lgts from ball fields 1/2 mile south during evenings May thru Sep. Rwy 04–22 marked with white cones. Open to ski equipped acft winter months. Automobile and pedestrian access onto arpt property restricted by security fencing and gates from 0400–1200Z‡. Contact arpt manager 715–246–7735 for access instructions.
AIRPORT MANAGER: 715-246-7735
WEATHER DATA SOURCES: AWOS–3 120.0 (715) 246–3202.
COMMUNICATIONS: CTAF/UNICOM 122.975
Ⓡ **MINNEAPOLIS APP/DEP CON** 121.2
GCO 121.725 (MINNEAPOLIS APCH CTL)
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis Apch at 612-713-4016.
RADIO AIDS TO NAVIGATION: NOTAM FILE PNM.
GOPHER (VH) (H) VORTACW 117.3 GEP Chan 120 N45°08.74′ W93°22.39′ 083° 35.4 NM to fld. 877/6E.
VOR unusable:
025°–080° blo 5,000′
061°–071° byd 40 NM
067°–080° byd 47 NM blo 3,000′
239°–277° byd 40 NM blo 18,000′
240°–260° byd 5 NM
275°–285° byd 10 NM blo 4,000′
330°–345° byd 13 NM blo 3,000′
TACAN AZIMUTH unusable:
025°–080° blo 5,000′
145°–155° byd 37 NM blo 3,800′
230°–250° byd 38 NM blo 3,400′
275°–285° byd 10 NM blo 4,000′
330°–345° byd 13 NM blo 3,000′
DME unusable:
145°–155° byd 37 NM blo 3,800′
275°–285° byd 10 NM blo 4,000′
330°–345° byd 13 NM blo 3,000′

• • • • • • • • • • • • • • • • • • •

HELIPAD H1: H40X40 (ASPH)

NORTH COUNTRY SPB (See SOLON SPRINGS on page 382)

OCONTO/J DOUGLAS BAKE MUNI (OCQ)(KOCQ) 2 SW UTC–6(–5DT) N44°52.44′ W87°54.59′ **GREEN BAY L–31A IAP**

604 B NOTAM FILE GRB

RWY 11–29: H3199X75 (ASPH) S–40, D–55, 2D–90 MIRL

RWY 11: REIL. PAPI(P2L)—GA 4.0° TCH 31′. Trees.

RWY 29: REIL. PAPI(P2L)—GA 4.0° TCH 31′.

RWY 04–22: 1840X150 (TURF)

SERVICE: **FUEL** 100LL **LGT** MIRL Rwy 11–29 preset to low SS–SR; to incr intst and ACTVT REIL Rwy 11 and 29; MIRL Rwy 11–29—CTAF. PAPI Rwy 11 and 29 ops consly. Rwy 29 PAPI unusbl byd 8 degs right of cntrln.

AIRPORT REMARKS: Attended Mon–Fri irregularly. Migratory waterfowl on & invof arpt. 100LL: 24 hr self svc fuel avbl with credit card. Confirm winter rwy conditions and snow removal with amgr 920–834–7727. Rwy 04–22 not plowed Nov–Apr. Rwy 04 and 22 mkd with white cones.

AIRPORT MANAGER: 920-834-7727

WEATHER DATA SOURCES: AWOS–3 120.925 (920) 835–1599.

COMMUNICATIONS: CTAF/UNICOM 122.8

Ⓡ **GREEN BAY APP/DEP CON** 120.3 (1130–0530Z‡ other times ctc)

Ⓡ **MINNEAPOLIS APP/DEP CON** 124.4

CLEARANCE DELIVERY PHONE: For CD ctc Green Bay Apch at 920-431-5741, when Green Bay Apch clsd, for CD ctc Minneapolis ARTCC at 651-463-5588.

RADIO AIDS TO NAVIGATION: NOTAM FILE GRB.

GREEN BAY (VH) (H) VORTACW 115.5 GRB Chan 102 N44°33.31′ W88°11.69′ 031° 22.7 NM to fld. 767/1E.

VOR unusable:

000°–025° byd 40 NM

026°–036° byd 40 NM blo 2,600′

026°–036° byd 49 NM

040°–065° byd 59 NM

221°–233° byd 40 NM

255°–265° byd 40 NM

270°–300° blo 7,000′

OSCEOLA

L O SIMENSTAD MUNI (OEO)(KOEO) 0 SE UTC–6(–5DT) N45°18.56′ W92°41.39′ **GREEN BAY H–2J, L–14I, A IAP**

906 B NOTAM FILE OEO

RWY 10–28: H5006X75 (ASPH) S–20, D–30 MIRL 0.4% up E

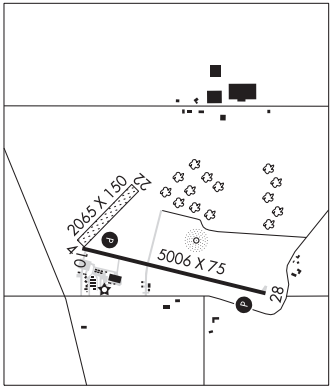
RWY 10: PAPI(P2L)—GA 3.0° TCH 35′. Road.

RWY 28: REIL. PAPI(P4L)—GA 3.0° TCH 37′.

RWY 04–22: 2065X150 (TURF)

SERVICE: S4 **FUEL** 100LL, JET A+ **LGT** MIRL Rwy 10–28 preset on low SS–SR; to incr intst and ACTVT REIL Rwy 28; PAPI Rwy 10 and 28—CTAF.

AIRPORT REMARKS: Attended Mon–Fri 1500–2200Z‡. Self svc fuel avbl 24 hrs. Glider and ultralight activity on and invof arpt. Deer and birds on and invof arpt. Avoid overflight of St. Croix River National Scenic Bi–way blw 2000 ft AGL exc on takeoff or ldg. Rwy 04–22 clsd to wheeled acft when covered with snow or ice; open to ski equipped acft during winter months. Ctc amgr 612–308–0647. Rwy 04–22 mkd with yellow cones.



AIRPORT MANAGER: 715-294-4500

WEATHER DATA SOURCES: AWOS–3 119.925 (715) 294–3845.

COMMUNICATIONS: CTAF 122.9

Ⓡ **MINNEAPOLIS APP/DEP CON** 121.2

GCO 121.725 (MSP CD and FLIGHT SERVICES)

CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis Apch at 612-713-4016.

RADIO AIDS TO NAVIGATION: NOTAM FILE PNM.

GOPHER (VH) (H) VORTACW 117.3 GEP Chan 120 N45°08.74′ W93°22.39′ 065° 30.6 NM to fld. 877/6E.

VOR unusable:
- 025°–080° blo 5,000′
- 061°–071° byd 40 NM
- 067°–080° byd 47 NM blo 3,000′
- 239°–277° byd 40 NM blo 18,000′
- 240°–260° byd 5 NM
- 275°–285° byd 10 NM blo 4,000′
- 330°–345° byd 13 NM blo 3,000′

TACAN AZIMUTH unusable:
- 025°–080° blo 5,000′
- 145°–155° byd 37 NM blo 3,800′
- 230°–250° byd 38 NM blo 3,400′
- 275°–285° byd 10 NM blo 4,000′
- 330°–345° byd 13 NM blo 3,000′

DME unusable:
- 145°–155° byd 37 NM blo 3,800′
- 275°–285° byd 10 NM blo 4,000′
- 330°–345° byd 13 NM blo 3,000′

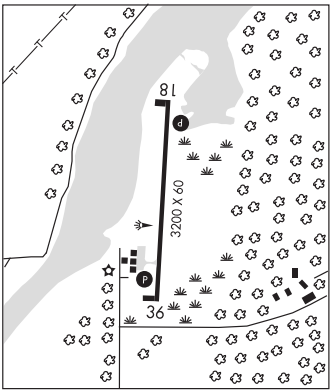
OSHKOSH

WITTMAN RGNL (OSH)(KOSH) P (ARNG) 2 S UTC–6(–5DT) N43°59.06′ W88°33.42′ **CHICAGO**
809 B NOTAM FILE OSH **H–2K, L–28H**
RWY 18–36: H8002X150 (CONC–GRVD) S–65, D–85, 2S–107, 2D–130 HIRL **IAP, AD**
RWY 18: REIL. PAPI(P4L)—GA 3.0° TCH 47′. RVR–R Antenna.
RWY 36: MALSR. PAPI(P4L)—GA 3.0° TCH 52′. RVR–T Trees. 0.3% down.
RWY 09–27: H6179X150 (CONC–GRVD) S–75, D–125, 2S–159, 2D–185 HIRL 0.4% up W
RWY 09: PAPI(P4L)—GA 3.0° TCH 50′.
RWY 27: REIL. PAPI(P4L)—GA 3.0° TCH 47′. Thld dsplcd 531′. Tree.
RWY 05–23: H3424X75 (ASPH) AUW–50 0.4% up SW
RWY 23: Railroad.
RWY 13–31: H3061X75 (ASPH) AUW–50
RWY 31: Road.
RUNWAY DECLARED DISTANCE INFORMATION
RWY 09: TORA–6179 TODA–6179 ASDA–5648 LDA–5648
RWY 27: TORA–6179 TODA–6179 ASDA–6179 LDA–5648
SERVICE: S4 **FUEL** 100LL, JET A+ **OX** 1, 2 **LGT** When ATCT clsd, ACTVT MALSR Rwy 36; REIL Rwy 18 and 27; HIRL Rwy 09–27 and 18–36—CTAF. HIRL Rwy 18–36 preset on low intst SS–SR, to incr intst and ACTVT—CTAF. PAPI Rwy 09, 27, 18 and 36 opr consly.
AIRPORT REMARKS: Attended Mon–Fri 1300–0100Z‡, Sat–Sun 1400–2300Z‡. Birds on and invof arpt. Fuel A+ and 100LL avbl for fee after hrs, 920–236–7827. Sfc conds not montrd btwn 0400–1100Z‡. Rwys 13–31, Rwys 05–23, Twys C, H & P not avbl to acft with more than 30 passenger seats. Rwy 23 and Rwy 27 apch ends are closely aligned, verify correct rwy and compass heading prior to dep. Rwys 05–23 & 13–31 maximum weight bearing capacity for any acft is 50,000 lbs.
AIRPORT MANAGER: 920-236-4930
WEATHER DATA SOURCES: ASOS (920) 426–1644 LAWRS.
COMMUNICATIONS: CTAF 118.5 **ATIS** 125.9 **UNICOM** 122.95
Ⓡ **MILWAUKEE APP/DEP CON** 127.0
OSHKOSH TOWER 118.5 (16 Mar–31 Oct 1200–0400Z‡, 1 Nov–15 Mar 1200–0300Z‡) **GND CON** 132.3
CLEARANCE DELIVERY PHONE: For CD when ATCT clsd ctc Chicago ARTCC at 630-906-8921.
AIRSPACE: CLASS D svc 16 Mar–31 Oct 1200–0400Z‡, 1 Nov–15 Mar 1200–0300Z‡; other times CLASS G.
RADIO AIDS TO NAVIGATION: NOTAM FILE OSH.
OSHKOSH (VL) (H) VORW/DME 116.75 OSH Chan 114(Y) N43°59.43′ W88°33.36′ at fld. 782/2E.
TACAN AZIMUTH unusable:
166°–174° byd 10 NM
DME unusable:
012°–018° byd 38 NM
145°–175°
196°–257° byd 35 NM blo 3,000′
VOR unusable:
010°–020° byd 40 NM
155°–160° byd 40 NM
185°–265° byd 40 NM
199°–250° byd 35 NM blo 3,000′
POBER NDB (LOMW) 395 OS N43°52.43′ W88°33.46′ 003° 6.6 NM to fld. 852/3W.
ILS 110.5 I–OSH Rwy 36. Class IA. LOM POBER NDB. ILS unmonitored when ATCT clsd. LOM/OM unmonitored. Localizer backcourse unusable byd 20° right of course.

OSHKOSH N43°59.43′ W88°33.36′ NOTAM FILE OSH. **CHICAGO**
(VL) (H) VORW/DME 116.75 OSH Chan 114(Y) at Wittman Rgnl. 782/2E.
TACAN AZIMUTH unusable:
166°–174° byd 10 NM
DME unusable:
012°–018° byd 38 NM
145°–175°
196°–257° byd 35 NM blo 3,000′
VOR unusable:
010°–020° byd 40 NM
155°–160° byd 40 NM
185°–265° byd 40 NM
199°–250° byd 35 NM blo 3,000′

PALMYRA MUNI (88C) 0 NW UTC–6(–5DT) N42°53.01´ W88°35.96´ **CHICAGO**
851 B NOTAM FILE GRB
RWY 09–27: 2801X200 (TURF) LIRL
SERVICE: **LGT** Preset to reduced intst SS–SR, to incr intst and ACTVT LIRL Rwy 09–27—CTAF. ACTVT rotg bcn—122.85.
AIRPORT REMARKS: Unattended. Rwy 09–27 mkd with yellow cones.
AIRPORT MANAGER: 262-594-0004
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.

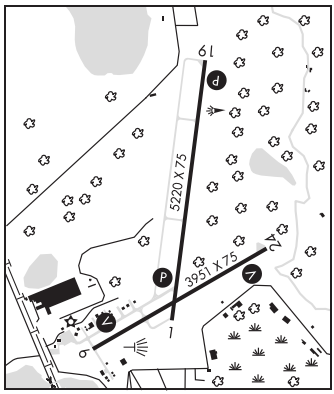
PARK FALLS MUNI (PKF)(KPKF) 2 NE UTC–6(–5DT) N45°57.31´ W90°25.47´ **GREEN BAY**
1501 B NOTAM FILE GRB **L–14I**
RWY 18–36: H3200X60 (ASPH) S–20 MIRL **IAP**
RWY 18: PAPI(P2L)—GA 3.75° TCH 38´.
RWY 36: PAPI(P2L)—GA 3.0° TCH 27´. Trees.
SERVICE: **FUEL** 100LL **LGT** MIL Rwy 18–36 preset to low SS–SR; To incr intst and ACTIVATE PAPI Rwy 18–36—CTAF.
AIRPORT REMARKS: Unattended. Deer and migratory waterfowl on and invof arpt. Arpt sfc cond not reported. 24 hr self svc fuel with credit card.
AIRPORT MANAGER: 715-661-3217
COMMUNICATIONS: CTAF 122.9
Ⓡ **MINNEAPOLIS CENTER APP/DEP CON** 133.65
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.
RADIO AIDS TO NAVIGATION: NOTAM FILE IWD.
IRONWOOD (VL) (L) VORW/DME 108.8 IWD Chan 25 N46°31.94´ W90°07.55´ 199° 36.8 NM to fld. 1229/1E.
DME unusable:
010°–020°
021°–103° byd 35 NM blo 3,700´
104°–134° byd 25 NM blo 5,000´
135°–195° byd 25 NM blo 8,000´
196°–244° byd 25 NM blo 5,000´
290°–009° byd 35 NM blo 3,700´
VOR unusable:
130°–204° byd 40 NM
205°–215° byd 40 NM blo 8,000´
205°–215° byd 46 NM
216°–230° byd 40 NM



PHILLIPS

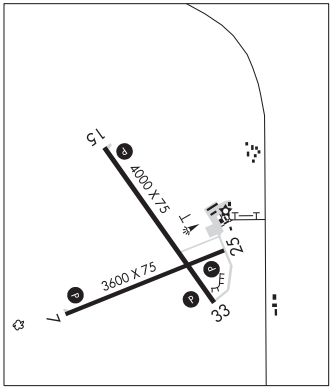
PRICE CO (PBH)(KPBH) 1 NW UTC–6(–5DT) N45°42.53′ W90°24.15′
1497 B NOTAM FILE PBH
RWY 01–19: H5220X75 (ASPH) D–60 MIRL 0.6% up N
RWY 01: REIL. PAPI(P2L)—GA 3.0° TCH 43′. Trees.
RWY 19: REIL. PAPI(P2L)—GA 3.0° TCH 45′.
RWY 06–24: H3951X75 (ASPH) S–28, D–40 MIRL
RWY 06: VASI(V2L)—GA 4.0° TCH 66′.
RWY 24: REIL. VASI(V2L)—GA 3.0° TCH 45′. Trees.
SERVICE: S5 **FUEL** 100LL, JET A+, UL91 **LGT** MIRL Rwy 01–19 preset to low SS–SR; to incr intst & ACTVT REIL Rwy 01, 19 & 24; PAPI Rwy 01 & 19; VASI Rwy 06 & 24; MIRL Rwy 06–24—CTAF.
AIRPORT REMARKS: Attended Mon–Fri 1400–2230Z‡. Birds on and invof arpt. Fuel avbl 24 hrs with credit card.
AIRPORT MANAGER: 715-339-3701
WEATHER DATA SOURCES: AWOS–3 125.875 (715) 339–4520.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **MINNEAPOLIS CENTER APP/DEP CON** 133.65
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.
RADIO AIDS TO NAVIGATION: NOTAM FILE RHI.
RHINELANDER (VL) (DH) VORW/DME 115.05 RHI Chan 97(Y)
N45°38.03′ W89°27.47′ 275° 40.0 NM to fld. 1599/2E.
VOR unusable:
144°–150° byd 20 NM
144°–150° byd 6 NM blo 6,600′
190°–195° byd 40 NM blo 9,000′
196°–202° byd 40 NM
207°–210° byd 28 NM blo 6,600′
225°–234° byd 40 NM
245°–246° byd 49 NM
247°–248° byd 40 NM
303°–307° byd 49 NM
315°–322° byd 40 NM
DME unusable:
180°–195° byd 25 NM

GREEN BAY
H–2K, L–14I
IAP



PISO (See SURING on page 386)

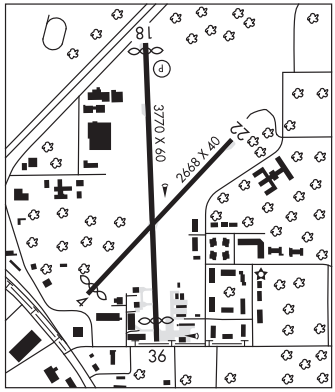
PLATTEVILLE MUNI (PVB)(KPVB) 3 SE UTC–6(–5DT) N42°41.36′ W90°26.66′ **CHICAGO**
1025 B NOTAM FILE GRB **L–28G**
RWY 15–33: H4000X75 (ASPH) S–30, D–35 MIRL **IAP**
RWY 15: REIL. PAPI(P2L)—GA 3.0° TCH 30′.
RWY 33: REIL. PAPI(P2L)—GA 3.0° TCH 25′.
RWY 07–25: H3600X75 (ASPH) S–30, D–35 MIRL 0.8% up NE
RWY 07: PAPI(P2L)—GA 3.0° TCH 20′.
RWY 25: PAPI(P2L)—GA 3.0° TCH 28′. Road.
SERVICE: **FUEL** 100LL, JET A **LGT** ACTVT REIL Rwy 15 and 33; PAPI Rwy 07, 15, 25 and 33; MIRL Rwy 07–25 and 15–33—CTAF. MIRL Rwy 15–33 preset to low SS–SR, to incr intst—CTAF.
AIRPORT REMARKS: Attended 1500–2300Z‡. 24 hr self svc fuel avbl with credit card.
AIRPORT MANAGER: 608-348-3582
WEATHER DATA SOURCES: AWOS–3 120.575 (608) 348–3637.
COMMUNICATIONS: CTAF/UNICOM 122.7
Ⓡ **CHICAGO CENTER APP/DEP CON** 133.95
CLEARANCE DELIVERY PHONE: For CD if una to ctc on FSS freq, ctc Chicago ARTCC at 630-906-8921.
RADIO AIDS TO NAVIGATION: NOTAM FILE DBQ.
DUBUQUE (VH) (H) VORTACW 115.8 DBQ Chan 105 N42°24.09′ W90°42.54′ 030° 20.9 NM to fld. 1051/4E.
TACAN AZIMUTH unusable:
119°–129° byd 28 NM blo 3,100′
170°–265° blo 17,500′
DME unusable:
171°–199°
VOR unusable:
021°–028° byd 40 NM
064°–073° byd 40 NM
107°–117° byd 40 NM
199°–218° byd 40 NM
325°–335° byd 40 NM



POBER N43°52.43′ W88°33.46′ NOTAM FILE OSH. **CHICAGO**
NDB (LOMW) 395 OS 003° 6.6 NM to Wittman Rgnl. 852/3W.

PORT WASHINGTON/DIDIER FLD (35W) 2 N UTC–6(–5DT) N43°26.88′ W87°52.12′ **CHICAGO**
754 NOTAM FILE GRB **L–28**
RWY 01–19: 2000X90 (TURF)
AIRPORT REMARKS: Unattended. Cfm sfc conds, ctc amgr. Rwy 01–19 mkd with yellow cones.
AIRPORT MANAGER: 414-881-3290
COMMUNICATIONS: CTAF 122.9
RADIO AIDS TO NAVIGATION: NOTAM FILE ETB.
WEST BEND (T) VORW 109.8 BJB N43°25.32′ W88°07.51′ 083° 11.3 NM to fld. 871/1W.

PORTAGE MUNI (C47) 2 NW UTC–6(–5DT) N43°33.62′ W89°28.97′ **CHICAGO**
825 B NOTAM FILE GRB **L–28G**
RWY 18–36: H3770X60 (ASPH) MIRL(NSTD) 0.3% up S **IAP**
RWY 18: REIL. PAPI(P2L)—GA 3.75° TCH 40′. Thld dsplcd 98′. Road.
RWY 36: Thld dsplcd 262′. Trees.
RWY 04–22: H2668X40 (ASPH–AFSC) 0.3% up SW
RWY 04: Thld dsplcd 109′. Road.
RWY 22: Hill.
SERVICE: **FUEL** 100LL **LGT** Rwy 18–36 MIRL NSTD. Rwy 18 first 100 ft not lgtd; Rwy 36 first 193 ft not lgtd.
AIRPORT REMARKS: Unattended. Deer on & invof of arpt. 100LL fuel avbl H24 via credit card. Rwy 04–22 rwy not plowed durg winter, cfm cond with amgr. Rwy 36 large hangars and tree 200′ west of rwy may cause wind shear with strong northwest winds. Rwy 04–22 mkgs faded.
AIRPORT MANAGER: 608-742-2176
COMMUNICATIONS: CTAF/UNICOM 122.7
DELLS RCO 122.1R 117.0T (GREEN BAY RADIO)
Ⓡ **MADISON APP/DEP CON** 135.45 (1200–0500Z‡) other times ctc
Ⓡ **CHICAGO CENTER APP/DEP CON** 133.3
CLEARANCE DELIVERY PHONE: For CD ctc Madison app/dep con at 608-249-8240. When Madison Apch clsd, for CD ctc Chicago ARTCC at 630-906-8921.

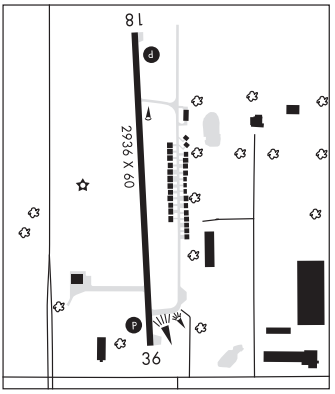


RADIO AIDS TO NAVIGATION: NOTAM FILE DLL.
DELLS (VH) (H) VORTAC 117.0 DLL Chan 117 N43°33.05′ W89°45.82′ 084° 12.3 NM to fld. 1023/3E.
VOR unusable:
008°–122° byd 40 NM
103°–114° byd 30 NM blo 17,000′
135°–148° byd 40 NM
165°–290° byd 40 NM
291°–301° byd 108 NM blo 14,500′
291°–301° byd 123 NM
291°–301° byd 40 NM blo 9,000′
302°–312° byd 40 NM blo 18,000′
313°–323° byd 40 NM blo 3,500′
313°–323° byd 66 NM
335°–339° byd 40 NM

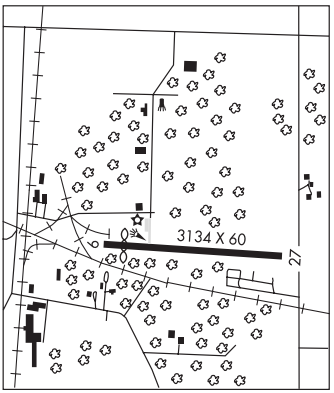
PRAIRIE DU CHIEN MUNI (PDC)(KPDC) 2 SE UTC–6(–5DT) N43°01.16′ W91°07.42′ **CHICAGO**
660 B NOTAM FILE PDC **H–5D, L–28G**
RWY 14–32: H5000X75 (ASPH) S–30, D–60 MIRL **IAP**
RWY 14: REIL. PAPI(P2L)—GA 3.0° TCH 28′.
RWY 32: REIL. PAPI(P2L)—GA 4.0° TCH 40′. Trees.
RWY 11–29: H3999X75 (ASPH) S–24, D–40 MIRL
SERVICE: **FUEL** 100LL, JET A+ **LGT** ACTVT REIL Rwy 14 and 32; PAPI Rwy 14 and 32; MIRL Rwy 11–29—CTAF. MIRL Rwy 14–32 preset to low SS–SR; to incr intst and ACTVT—CTAF.
AIRPORT REMARKS: Attended Mon–Fri 1400–2300Z‡. Off hours call out 608–412–6163. 100LL self svc fuel avbl H24 via credit card.
AIRPORT MANAGER: 608-326-2118
WEATHER DATA SOURCES: AWOS–3 119.925 (608) 326–9122.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **CHICAGO CENTER APP/DEP CON** 133.95
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.

PRAIRIE DU SAC

SAUK/PRAIRIE (91C) 2 W UTC–6(–5DT) N43°17.87′ W89°45.35′ **CHICAGO**
832 B NOTAM FILE GRB **L–28G**
RWY 18–36: H2936X60 (ASPH) MIRL 0.4% up N **IAP**
RWY 18: REIL. PAPI(P2L)—GA 3.0° TCH 26′.
RWY 36: REIL. PAPI(P2L)—GA 3.0° TCH 26′.
SERVICE: **FUEL** 100LL, UL94 **LGT** ACTIVATE MIRL Rwy 18–36; REIL Rwys 18 and 36; PAPI Rwy 18 and Rwy 36—CTAF.
AIRPORT REMARKS: Unattended. Ultralgt & hel activity on and invof arpt. Tkofs and ldgs are prohibited on unpaved sfcs. Maintenance vehicle tfc on and invof arpt. West ramp and twy pvt, clsd transient. Avoid hospital/helipad 3,000 ft southeast of Rwy 36 thld. Rwy 18 deps climb to 1,800 ft MSL on rwy heading before turning east/southeast. Fuel: 100LL: 24 hr self svc fuel avbl with credit card.
AIRPORT MANAGER: 608-577-3754
COMMUNICATIONS: CTAF 122.9
Ⓡ **MADISON APP/DEP CON** 135.45 (1200–0500Z‡)
Ⓡ **CHICAGO CENTER APP/DEP CON** 133.3 (Hours Madison apch clsd)
CLEARANCE DELIVERY PHONE: For CD ctc Madison app/dep con at 608-249-8240. When Madison Apch clsd, for CD ctc Chicago ARTCC at 630-906-8921.
RADIO AIDS TO NAVIGATION: NOTAM FILE DLL.
DELLS (VH) (H) VORTAC 117.0 DLL Chan 117 N43°33.05′ W89°45.82′ 176° 15.2 NM to fld. 1023/3E.
VOR unusable:
008°–122° byd 40 NM
103°–114° byd 30 NM blo 17,000′
135°–148° byd 40 NM
165°–290° byd 40 NM
291°–301° byd 108 NM blo 14,500′
291°–301° byd 123 NM
291°–301° byd 40 NM blo 9,000′
302°–312° byd 40 NM blo 18,000′
313°–323° byd 40 NM blo 3,500′
313°–323° byd 66 NM
335°–339° byd 40 NM



PRENTICE (5N2) 1 E UTC–6(–5DT) N45°32.30′ W90°16.58′ **GREEN BAY**
1579 B NOTAM FILE GRB **L–14I**
RWY 09–27: H3134X60 (ASPH) MIRL 0.4% up E
RWY 09: Thld dsplcd 337′. Railroad.
RWY 27: Road.
SERVICE: **LGT** ACTIVATE MIRL Rwy 09–27 & twy lgts—CTAF.
AIRPORT REMARKS: Unattended.
AIRPORT MANAGER: 715-360-2000
COMMUNICATIONS: CTAF/UNICOM 123.0
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.
RADIO AIDS TO NAVIGATION: NOTAM FILE RHI.
RHINELANDER (VL) (DH) VORW/DME 115.05 RHI Chan 97(Y) N45°38.03′ W89°27.47′ 259° 35.0 NM to fld. 1599/2E.
VOR unusable:
144°–150° byd 20 NM
144°–150° byd 6 NM blo 6,600′
190°–195° byd 40 NM blo 9,000′
196°–202° byd 40 NM
207°–210° byd 28 NM blo 6,600′
225°–234° byd 40 NM
245°–246° byd 49 NM
247°–248° byd 40 NM
303°–307° byd 49 NM
315°–322° byd 40 NM
DME unusable:
180°–195° byd 25 NM



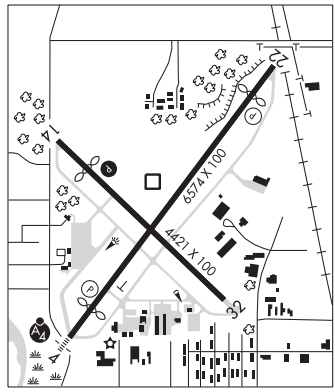
PRICE CO (See PHILLIPS on page 371)

PULASKI

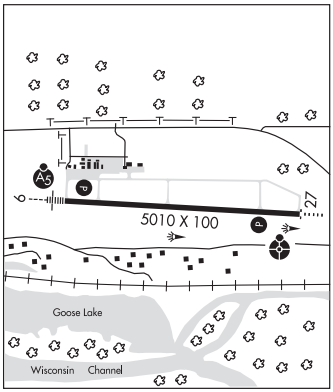
CARTER (92C) 2 SSE UTC–6(–5DT) N44°38.46′ W88°12.91′ **GREEN BAY L–31A**
783 B TPA—1583(800) NOTAM FILE GRB
RWY 12–30: H2955X38 (ASPH) LIRL(NSTD) 0.3% up NW
RWY 12: Thld dsplcd 375′. Trees.
RWY 30: Thld dsplcd 380′. Trees.
RWY 04–22: 1281X80 (TURF)
RWY 04: Tree.
RWY 22: Trees.
SERVICE: S2 **FUEL** 100LL, UL94 **LGT** ACTIVATE rotating beacon; NSTD LIRL Rwy 12–30; 3 clicks on 5 clicks off—CTAF. Rwy 12–30 NSTD LIRL, spaced every 300 ft, rwy lighted 2205 ft.
AIRPORT REMARKS: Attended dalgt hrs. Parachute Jumping. Ultralight flying on and invof arpt. Limited line–of–sight between Rwy 04 and 12; Rwy 04 and 30.
AIRPORT MANAGER: 920-822-3644
COMMUNICATIONS: CTAF 122.9
Ⓡ **GREEN BAY APP CON** 119.4 (1130–0530Z‡)
Ⓡ **GREEN BAY DEP CON** 126.55 (1130–0530Z‡)
Ⓡ **MINNEAPOLIS CENTER APP/DEP CON** 124.4 (0530–1130Z‡)
CLEARANCE DELIVERY PHONE: For CD ctc Green Bay Apch at 920-431-5741, when Green Bay Apch clsd, for CD ctc Minneapolis ARTCC at 651-463-5588.
RADIO AIDS TO NAVIGATION: NOTAM FILE GRB.
GREEN BAY (VH) (H) VORTACW 115.5 GRB Chan 102 N44°33.31′ W88°11.69′ 349° 5.2 NM to fld. 767/1E.
VOR unusable:
000°–025° byd 40 NM
026°–036° byd 40 NM blo 2,600′
026°–036° byd 49 NM
040°–065° byd 59 NM
221°–233° byd 40 NM
255°–265° byd 40 NM
270°–300° blo 7,000′

RACINE

BATTEN INTL (RAC)(KRAC) 2 NW UTC–6(–5DT) N42°45.67′ W87°48.83′ **CHICAGO H–5E, L–28H, A IAP**
674 B LRA NOTAM FILE RAC
RWY 04–22: H6574X100 (CONC–GRVD) S–50, D–65
PCN 18/R/B/W/T HIRL
RWY 04: MALSF. PAPI(P4L)—GA 3.0° TCH 45′. Thld dsplcd 734′. Road.
RWY 22: REIL. PAPI(P4L)—GA 3.0° TCH 46′. Thld dsplcd 390′. Railroad.
RWY 14–32: H4421X100 (ASPH) S–25, D–35 MIRL 0.3% up NW
RWY 14: REIL. PAPI(P4L)—GA 4.0° TCH 55′. Thld dsplcd 807′. Road.
RWY 32: REIL. Tree.
SERVICE: S4 **FUEL** 100LL, JET A, A+ **LGT** HIRL Rwy 04–22 preset to low SS–SR; to incr intst and ACTVT MALSF Rwy 04; REIL Rwy 22, 14 and 32; PAPI Rwy 14; HIRL Rwy 04–22; MIRL Rwy 14–32—CTAF. PAPI Rwy 04 and 22 oprs consly.
AIRPORT REMARKS: Attended 1300–2300Z‡. Migratory waterfowl on and invof arpt. Ldg fee for jet acft.
AIRPORT MANAGER: 262-631-5620
WEATHER DATA SOURCES: ASOS 121.425 (262) 635–0959.
COMMUNICATIONS: CTAF/UNICOM 123.075
Ⓡ **MILWAUKEE APP CON** 135.875
CLNC DEL 120.15
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.
RADIO AIDS TO NAVIGATION: NOTAM FILE RAC.
HORLICK (T) DME 114.05 HRK Chan 87(Y) N42°45.73′ W87°48.88′ at fld. 663.
DME unusable:
205°–240° byd 20 NM
241°–204°
ILS 108.7 I–RAC Rwy 04. Glideslope unusable below 837′.



RED WING RGNL (RGK)(KRGK) 3 NE UTC–6(–5DT) N44°35.36′ W92°29.10′ **GREEN BAY**
778 B NOTAM FILE RGK **H–2J, L–12J, 14I, A**
RWY 09–27: H5010X100 (ASPH) S–30, D–75 HIRL **IAP**
RWY 09: MALSR. PAPI(P4L)—GA 3.0° TCH 50′.
RWY 27: ODALS. PAPI(P4L)—GA 3.7° TCH 52′.
SERVICE: S4 **FUEL** 100LL, JET A **OX** 1, 2, 3, 4 **LGT** ACTVT or incr intst MALSR Rwy 09; ODALS Rwy 27; PAPI Rwy 09 and Rwy 27; HIRL Rwy 09–27—CTAF. HIRL Rwy 09–27 preset low intst.
AIRPORT REMARKS: Attended Mon–Sat 1400–2300Z‡, Sun 1600–2200Z‡. Deer on and invof arpt. 100LL fuel avbl H24 via credit card. Admin bldg 715–594–3701. Arpt phys lctn is in Wisconsin.
AIRPORT MANAGER: 651-385-3653
WEATHER DATA SOURCES: AWOS–3 119.25 (715) 594–3763.
COMMUNICATIONS: CTAF/UNICOM 123.05
Ⓡ **MINNEAPOLIS APP/DEP CON** 121.2
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis Apch at 612-713-4016.
RADIO AIDS TO NAVIGATION: NOTAM FILE PNM.
FARMINGTON (VH) (H) VORTACW 115.7 FGT Chan 104 N44°37.86′ W93°10.92′ 089° 30.0 NM to fld. 926/6E.
DME unusable:
275°–280° byd 35 NM
305°–315° byd 35 NM
VOR unusable:
235°–240° byd 40 NM
245°–250° byd 40 NM
308°–318° byd 40 NM
TACAN AZIMUTH OTS
TACAN AZIMUTH unusable:
140°–359°
REGUE NDB (LOMW) 274 RG N44°35.87′ W92°38.85′ 092° 7.0 NM to fld. 1043/2E. NOTAM FILE RGK.
ILS 110.1 I–RGK Rwy 09. Class IT. LOM REGUE NDB. Autopilot cpd apch NA blw 917′.



REEDSBURG MUNI (C35) 1 E UTC–6(–5DT) N43°31.55′ W89°58.99′ **CHICAGO**
906 B NOTAM FILE GRB **L–28G**
RWY 18–36: H4840X75 (ASPH) S–30 MIRL 0.5% up N **IAP**
RWY 18: REIL. PAPI(P2L)—GA 3.0° TCH 25′. Thld dsplcd 440′. Road.
RWY 36: REIL. Thld dsplcd 300′. Railroad.
RWY 07–25: H2510X50 (ASPH) S–30 MIRL 0.6% up NE
RWY 07: Thld dsplcd 229′. Trees.
RWY 25: Thld dsplcd 300′. Road.
RUNWAY DECLARED DISTANCE INFORMATION
RWY 07: TORA–2210 TODA–2210 ASDA–2210 LDA–1980
RWY 18: TORA–4540 TODA–4540 ASDA–4540 LDA–4100
RWY 25: TORA–2280 TODA–2280 ASDA–2280 LDA–1980
RWY 36: TORA–4400 TODA–4400 ASDA–4400 LDA–4100
SERVICE: S4 **FUEL** 100LL, JET A+ **LGT** MIRL Rwys 18–36 and 07–25 preset to low SS–SR; to incr intst and ACTVT REIL Rwys 18 and 36; PAPI Rwy 18—CTAF.
AIRPORT REMARKS: Attended 1400–2200Z‡. 24 hr fuel avbl with credit card.
AIRPORT MANAGER: 608-524-2322
WEATHER DATA SOURCES: AWOS–3PT 118.95 (608) 768–0023.
COMMUNICATIONS: CTAF/UNICOM 122.8
DELLS RCO 122.1R 117.0T (GREEN BAY RADIO)
Ⓡ **MADISON APP/DEP CON** 135.45 (1200–0500Z‡)
Ⓡ **CHICAGO CENTER APP/DEP CON** 133.3 (0500–1200Z‡)

CONTINUED ON NEXT PAGE

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CLEARANCE DELIVERY PHONE: For CD ctc Madison app/dep con at 608-249-8240. When Madison Apch clsd, for CD ctc Chicago ARTCC at 630-906-8921.

RADIO AIDS TO NAVIGATION: NOTAM FILE DLL.

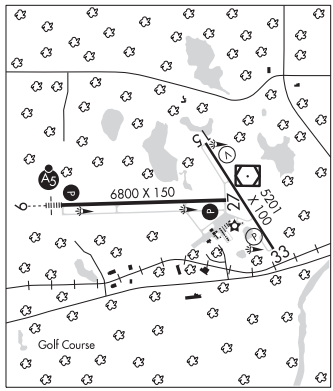
DELLS (VH) (H) VORTAC 117.0 DLL Chan 117 N43°33.05′ W89°45.82′ 258° 9.7 NM to fld. 1023/3E.

VOR unusable:
008°–122° byd 40 NM
103°–114° byd 30 NM blo 17,000′
135°–148° byd 40 NM
165°–290° byd 40 NM
291°–301° byd 108 NM blo 14,500′
291°–301° byd 123 NM
291°–301° byd 40 NM blo 9,000′
302°–312° byd 40 NM blo 18,000′
313°–323° byd 40 NM blo 3,500′
313°–323° byd 66 NM
335°–339° byd 40 NM

REGUE N44°35.87′ W92°38.85′ NOTAM FILE RGK. **GREEN BAY**

NDB (LOMW) 274 RG 092° 7.0 NM to Red Wing Rgnl. 1043/2E.

RHINELANDER/ONEIDA CO (RHI)(KRHI) 2 SW UTC–6(–5DT) N45°37.85′ W89°28.00′ **GREEN BAY**
1623 B ARFF Index—See Remarks NOTAM FILE RHI **H–2K, L–14J**
RWY 09–27: H6800X150 (CONC–GRVD) S–100, D–130, 2D–230 **IAP**
PCR 390 R/B/W/T HIRL 0.4% up W
RWY 09: MALSR. PAPI(P4L)—GA 3.0° TCH 53′.
RWY 27: REIL. PAPI(P4L)—GA 3.0° TCH 50′.
RWY 15–33: H5201X100 (ASPH) S–90, D–130, 2S–121, 2D–230
PCR 380 F/B/X/T HIRL 0.3% up SE
RWY 15: REIL. VASI(V4L)—GA 3.75° TCH 53′. Tree.
RWY 33: REIL. PAPI(P4L)—GA 3.0° TCH 27′. Tree.



RUNWAY DECLARED DISTANCE INFORMATION
RWY 09: TORA–6799 TODA–6799 ASDA–6799 LDA–6799
RWY 15: TORA–5201 TODA–5201 ASDA–5201 LDA–5201
RWY 27: TORA–6799 TODA–6799 ASDA–6799 LDA–6799
RWY 33: TORA–5201 TODA–5201 ASDA–5201 LDA–5201

SERVICE: S4 **FUEL** 100LL, JET A **LGT** HIRL Rwy 09–27 preset low intst; to incr intst and ACTVT MALSR Rwy 09; REIL Rwy 15, 27 and 33; PAPI Rwy 09 and 27; HIRL Rwy 09–27 and 15–33—CTAF. VASI Rwy 15 and PAPI Rwy 33 opr consly.

AIRPORT REMARKS: Attended 1200–0100Z‡. Birds and coyote on and invof arpt. Sfc conds not monitored btwn 0600–1100Z‡. 100LL self svc fuel avbl H24. Jet A self svc fuel avbl H24. Class I, ARFF Index A. PPR for unsked ACR opns with more than 9 psgr seats call amgr 715–550–3419 or 715–550–3417.

AIRPORT MANAGER: 715-365-3418

WEATHER DATA SOURCES: ASOS 126.825 (715) 793–0008.

COMMUNICATIONS: CTAF/UNICOM 123.0
Ⓡ **MINNEAPOLIS CENTER APP/DEP CON** 133.65

CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC on freq. If una ctc Minneapolis ARTCC at 651-463-5588.

AIRSPACE: CLASS E svc 1200–0400Z‡ Mon–Fri, 1200–0130Z‡ Sat, 1600–0400Z‡ Sun; other times CLASS G.

RADIO AIDS TO NAVIGATION: NOTAM FILE RHI.

(VL) (DH) VORW/DME 115.05 RHI Chan 97(Y) N45°38.03′ W89°27.47′ at fld. 1599/2E.

VOR unusable:
144°–150° byd 20 NM
144°–150° byd 6 NM blo 6,600′
190°–195° byd 40 NM blo 9,000′
196°–202° byd 40 NM
207°–210° byd 28 NM blo 6,600′
225°–234° byd 40 NM
245°–246° byd 49 NM
247°–248° byd 40 NM
303°–307° byd 49 NM
315°–322° byd 40 NM

DME unusable:
180°–195° byd 25 NM

ARSHA NDB (LOMW) 272 RH N45°37.69′ W89°37.13′ 091° 6.4 NM to fld. 1561/3W.

ILS 111.3 I–RHI Rwy 09. Class IB. LOM ARSHA NDB. ILS unmnt.

RICE LAKE RGNL/CARL'S FLD (RPD)(KRPD) 5 SW UTC–6(–5DT) N45°25.21′ W91°46.40′ **GREEN BAY H–2J, L–14I IAP**

1109 B NOTAM FILE RPD

RWY 01–19: H6700X100 (ASPH) S–85, D–110 HIRL

RWY 01: MALSR. PAPI(P2L)—GA 3.0° TCH 28′. Thld dsplcd 200′. Trees. Rgt tfc.

RWY 19: REIL. PAPI(P4L)—GA 3.0° TCH 38′.

RWY 13–31: H3500X75 (ASPH) MIRL

RWY 13: REIL. PAPI(P2L)—GA 3.75° TCH 25′. Trees.

RWY 31: REIL. PAPI(P2L)—GA 3.5° TCH 40′. Trees. Rgt tfc.

SERVICE: S4 **FUEL** 100LL, JET A+ **OX** 1, 3 **LGT** HIRL Rwy 01–19 preset on low ints SS–SR; to increase ints and ACTIVATE REIL Rwy 19; PAPI Rwy 01 and Rwy 19; MALSR Rwy 01—CTAF.

AIRPORT REMARKS: Attended Mon–Fri 1300–0200Z‡, Sat 1400–2100Z‡. Fuel: 100LL 24 hr self svc fuel avbl with credit card.

AIRPORT MANAGER: (715) 458-4400

WEATHER DATA SOURCES: AWOS–3 120.525 (715) 458–4481.

COMMUNICATIONS: CTAF/UNICOM 122.7

Ⓡ **MINNEAPOLIS CENTER APP/DEP CON** 125.3

CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.

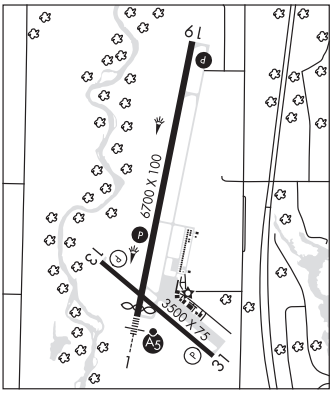
RADIO AIDS TO NAVIGATION: NOTAM FILE EAU.

EAU CLAIRE (VL) (H) VORTACW 113.65 EAU Chan 83(Y)
N44°53.86′ W91°28.71′ 334° 33.8 NM to fld. 904/4E.

VOR unusable:
021°–031° byd 40 NM blo 6,000′
021°–031° byd 73 NM
097°–108° byd 40 NM blo 4,000′
097°–108° byd 73 NM
109°–124° byd 40 NM
125°–135° byd 40 NM blo 4,700′
125°–135° byd 55 NM
134°–144° byd 14 NM blo 6,900′
136°–157° byd 40 NM
158°–168° byd 40 NM blo 3,500′
158°–168° byd 47 NM
169°–181° byd 40 NM blo 4,700′
169°–181° byd 64 NM
182°–245° byd 40 NM
210°–220° byd 23 NM
246°–256° byd 40 NM blo 4,600′
246°–256° byd 50 NM
255°–265° byd 20 NM blo 5,000′
257°–280° byd 40 NM
281°–291° byd 40 NM blo 3,400′
281°–291° byd 47 NM
292°–335° byd 40 NM
317°–335° byd 40NM blo 10,000′
317°–335° byd 47 NM
336°–346° byd 40 NM blo 4,000′
336°–346° byd 49 NM blo 6,000′
336°–346° byd 64 NM
347°–020° byd 65 NM blo 7,900′

WICKR NDB (LOMW) 221 RP N45°19.08′ W91°48.16′ 010° 6.3 NM to fld. 1215/1E. NOTAM FILE RPD.

ILS 108.3 I–RPD Rwy 01. Class IT. LOM WICKR NDB.



RICHARD I BONG (See SUPERIOR on page 386)

RICHLAND (93C) 4 SE UTC–6(–5DT) N43°17.00′ W90°17.90′ **CHICAGO**
742 B NOTAM FILE GRB **L–28G**
RWY 17–35: H3200X60 (ASPH) S–12.5 MIRL 0.6% up N **IAP**
RWY 17: REIL. PAPI(P2L)—GA 3.5° TCH 27′. Trees.
RWY 35: REIL. PAPI(P2L)—GA 3.5° TCH 24′.
RWY 09–27: 1500X100 (TURF) 0.7% up E
RWY 27: Trees.
SERVICE: **FUEL** 100LL **LGT** ACTVT REIL Rwy 17 and 35; PAPI Rwy 17 and 35–CTAF. MIRL Rwy 17–35 preset to low SS–SR; to incr intst and ACTVT—CTAF.
AIRPORT REMARKS: Unatndd. Deer on and invof arpt. Ultralight activity on and invof arpt. Self svc 100LL fuel avbl H24 via credit card. Rwy 09–27 not plowed; conds unmon. Rwy 09–27 marked with white and orange panels and yellow cones.
AIRPORT MANAGER: 608-647-3466
COMMUNICATIONS: CTAF 122.9
Ⓡ **CHICAGO CENTER APP/DEP CON** 133.3
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.
RADIO AIDS TO NAVIGATION: NOTAM FILE LNR.
LONE ROCK (DH) DME 116.05 LNR Chan 107(Y) N43°17.66′ W90°07.99′ 265° 7.3 NM to fld. 1185.

RIO

GILBERT FLD (94C) 1 W UTC–6(–5DT) N43°27.10′ W89°15.29′ **CHICAGO**
927 NOTAM FILE GRB
RWY 09–27: 1800X80 (TURF) 0.7% up W
RWY 09: Thld dsplcd 480′. Trees.
RWY 27: Thld dsplcd 174′. Hangar.
AIRPORT REMARKS: Unattended. Cfm winter rwy conds & sn removal call 920–214–5917. Wildlife on & invof arpt. Rwy 09–27 steep drop off at rwy edge and Rwy 09 apch end. Rwy 09–27 thld dsplcd: mkd with orange cones. Rwy 09–27 mkd with yellow cones.
AIRPORT MANAGER: 920-214-5917
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Madison app/dep con at 608-249-8240. When Madison Apch clsd, for CD ctc Chicago ARTCC at 630-906-8921.

ROCK RIVER N43°10.42′ W88°43.52′ NOTAM FILE RYV. **CHICAGO**
NDB (MHW) 371 RYV at Watertown Muni. 822/1W. NDB unmonitored 0500–1000Z‡. **L–28H**

RUSK CO (See LADYSMITH on page 350)

SAUK/PRAIRIE (See PRAIRIE DU SAC on page 374)

SAWYER CO (See HAYWARD on page 346)

SHAWANO MUNI (EZS)(KEZS) 1 NE UTC–6(–5DT) N44°47.24′ W88°33.60′ **GREEN BAY L–31A IAP**

813 B NOTAM FILE GRB

RWY 12–30: H3901X75 (ASPH) S–17 MIRL

RWY 12: Road.

RWY 30: REIL. PAPI(P2L)—GA 3.0° TCH 36′.

RWY 17–35: H2225X60 (ASPH) MIRL

RWY 35: Tree.

SERVICE: **FUEL** 100LL **LGT** ACTVT REIL Rwy 30; MIRL Rwy 12–30 and 17–35—CTAF. PAPI Rwy 30 ops consly. MIRL Rwy 12–30 and Rwy 17–35 preset low intst SS–SR; to incr intst—CTAF. Rwy 30 PAPI unusbl byd 9 degs left of cntrln.

AIRPORT REMARKS: Attended Mon–Fri 1400–2230Z‡, Sat–Sun on call. For aprt attendance schedule call 715–584–1750. 100LL 24 hr self svc fuel avbl with credit card. Waterfowl & deer on & invof arpt. Rwy 17–35 mrkgs faded.

AIRPORT MANAGER: 715-526-2465

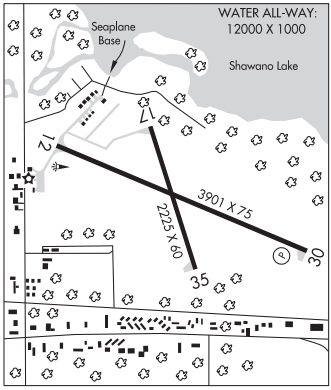
WEATHER DATA SOURCES: AWOS–3 118.65 (715) 526–2967.

COMMUNICATIONS: CTAF/UNICOM 122.8

Ⓡ **GREEN BAY APP/DEP CON** 119.4 (1130–0530Z‡)

Ⓡ **MINNEAPOLIS CENTER APP/DEP CON** 124.4 (0530–1130Z‡)

CLEARANCE DELIVERY PHONE: For CD ctc Green Bay Apch at 920-431-5741. When Apch clsd, ctc Minneapolis ARTCC at 651-463-5588.



RADIO AIDS TO NAVIGATION: NOTAM FILE GRB.

GREEN BAY (VH) (H) VORTACW 115.5 GRB Chan 102 N44°33.31′ W88°11.69′ 311° 20.9 NM to fld. 767/1E.

VOR unusable:

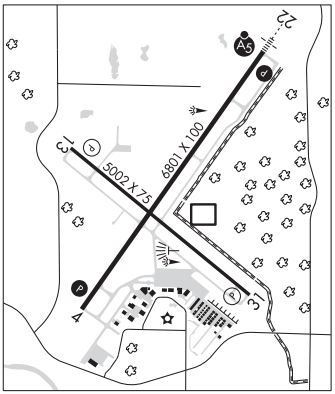
000°–025° byd 40 NM
026°–036° byd 40 NM blo 2,600′
026°–036° byd 49 NM
040°–065° byd 59 NM
221°–233° byd 40 NM
255°–265° byd 40 NM
270°–300° blo 7,000′

WATERWAY ALL–WAY: 12000X1000 (WATER)

SEAPLANE REMARKS: SPB; CLOSED early Nov – early May; beach ramp and tie downs avbl; cond–amgr.

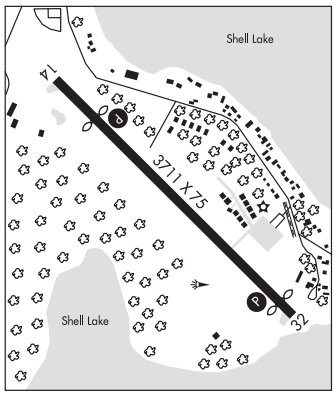
SHEBOYGAN CO MEML INTL (SBM)(KSBM) 3 NW UTC–6(–5DT) N43°46.19′ W87°51.10′ **CHICAGO**
755 B NOTAM FILE SBM **H–2K, L–28H**
IAP, AD

RWY 04–22: H6801X100 (CONC–GRVD) S–45, D–98 HIRL
RWY 04: REIL. PAPI(P4L)—GA 3.0° TCH 52′.
RWY 22: MALSR. PAPI(P4L)—GA 3.0° TCH 49′.
RWY 13–31: H5002X75 (ASPH) S–30, D–72 MIRL 0.3% up NW
RWY 13: PAPI(P4L)—GA 3.0° TCH 34′. Trees.
RWY 31: PAPI(P4L)—GA 3.0° TCH 40′. Trees.
SERVICE: S4 **FUEL** 100LL, JET A+ **LGT** ACTIVATE MALSR Rwy 22; REIL Rwy 04; PAPI Rwy 04 & 22—CTAF. HIRL Rwy 04–22 & MIRL Rwy 13–31 preset to low SS–SR; to incr intst & ACTIVATE—CTAF. PAPI Rwy 31 unusbl byd 4 degs right of cntrln.
AIRPORT REMARKS: Attended dawn–dusk. Waterfowl and deer on and invof arpt. Ultralight activity on and invof arpt. 24 hr fuel avbl with credit card. User fee arpt. US Cust and Bdr Protection, PPR US Cstms svc Mon–Fri 1700–0100Z‡ call 920–335–2225.
AIRPORT MANAGER: 920-467-2978
WEATHER DATA SOURCES: ASOS 118.425 (920) 467–0744.
COMMUNICATIONS: CTAF/UNICOM 122.7
Ⓡ **MILWAUKEE APP/DEP CON** 127.375
CLNC DEL 127.375 (Milwaukee ATCT)
GCO 121.725 (FLIGHT SERVICES)
RADIO AIDS TO NAVIGATION: NOTAM FILE OSH.
OSHKOSH (VL) (H) VORW/DME 116.75 OSH Chan 114(Y) N43°59.43′ W88°33.36′ 111° 33.3 NM to fld. 782/2E.
TACAN AZIMUTH unusable:
166°–174° byd 10 NM
DME unusable:
012°–018° byd 38 NM
145°–175°
196°–257° byd 35 NM blo 3,000′
VOR unusable:
010°–020° byd 40 NM
155°–160° byd 40 NM
185°–265° byd 40 NM
199°–250° byd 35 NM blo 3,000′
FALLS (L) DME 110.0 FAH Chan 37 N43°46.13′ W87°50.93′ at fld. 744. NOTAM FILE SBM.
ILS/DME 110.7 I–HEV Chan 44 Rwy 22. Class IT. Unmonitored.



SHELL LAKE MUNI (SSQ)(KSSQ) 1 SE UTC–6(–5DT) N45°43.88′ W91°55.24′ **GREEN BAY**
1233 B NOTAM FILE GRB **L–14I**
IAP

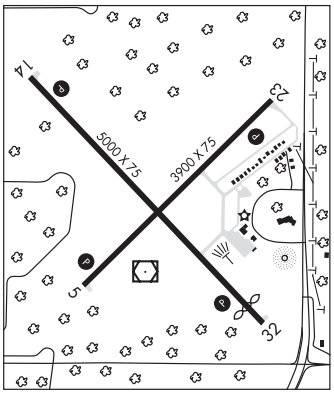
RWY 14–32: H3711X75 (ASPH) MIRL
RWY 14: PAPI(P2L)—GA 4.0° TCH 22′. Thld dsplcd 619′. Trees.
RWY 32: REIL. PAPI(P2L)—GA 3.0° TCH 23′. Thld dsplcd 210′.
RUNWAY DECLARED DISTANCE INFORMATION
RWY 14: TORA–3711 TODA–3711 ASDA–3500 LDA–2881
RWY 32: TORA–3286 TODA–3711 ASDA–3711 LDA–3500
SERVICE: **LGT** MIRL Rwy 14–32 preset to low SS–SR; to incr intst and ACTVT REIL Rwy 32; PAPI Rwy 14, 32; MIRL Rwy 14–32—CTAF. Twy lgts at entrance only.
AIRPORT REMARKS: Unattended. Birds on and invof arpt.
AIRPORT MANAGER: (715) 296-3638
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **MINNEAPOLIS CENTER APP/DEP CON** 126.45
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.
RADIO AIDS TO NAVIGATION: NOTAM FILE RZN.
SIREN (L) DME 109.4 RZN Chan 31 N45°49.23′ W92°22.47′ 106° 19.8 NM to fld. 987.
DME unusable:
115°–320° byd 25 NM blo 4,000′



SHIOCTON (W34) 1 NE UTC–6(–5DT) N44°27.33′ W88°33.67′ **GREEN BAY**
760 NOTAM FILE GRB
RWY 18–36: 2159X110 (TURF)
RWY 09–27: 1395X100 (TURF)
RWY 09: Hangar.
AIRPORT REMARKS: Unattended. Arpt CLSD 15 Mar–25 Apr. Parachute Jumping. Ultralight activity on and invof arpt. Deer and cranes on and invof arpt. Rwy 09–27 and Rwy 18–36 mkd with orange & white barrels.
AIRPORT MANAGER: 920-986-3690
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.

SIREN

BURNETT CO (RZN)(KRZN) 3 N UTC–6(–5DT) N45°49.41′ W92°22.42′ **GREEN BAY**
989 B NOTAM FILE RZN **H–2J, L–14I**
RWY 14–32: H5000X75 (ASPH) S–8 MIRL **IAP**
RWY 14: REIL. PAPI(P2L)—GA 3.0° TCH 28′.
RWY 32: REIL. PAPI(P2L)—GA 4.0° TCH 38′. Thld dsplcd 340′. Trees.
RWY 05–23: H3900X75 (ASPH) S–8 MIRL
RWY 05: REIL. PAPI(P2L)—GA 3.5° TCH 31′. Trees.
RWY 23: REIL. PAPI(P2L)—GA 3.0° TCH 27′. Road.
SERVICE: S2 **FUEL** 100LL, JET A+ **LGT** ACTVT REIL Rwy 05, 14, 23 and 32; PAPI Rwy 05, 14, 23 and 32; MIRL Rwy 05–23 and 14–32—CTAF. SS–SR: MIRL Rwy 14–32 preset to low; incr intst—CTAF. Rwy 05 PAPI unusbl byd 5° right of cntrln.
AIRPORT REMARKS: Attended Mon–Fri 1400–2230Z‡, Sat–Sun irregularly. Wildlife on and invof of rwy. 100LL fuel self svc H24 with credit card.
AIRPORT MANAGER: 715-222-1702
WEATHER DATA SOURCES: AWOS–3 118.325 (715) 349–8563.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **MINNEAPOLIS CENTER APP/DEP CON** 121.05
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.
RADIO AIDS TO NAVIGATION: NOTAM FILE RZN.
SIREN (L) DME 109.4 RZN Chan 31 N45°49.23′ W92°22.47′ at fld. 987.
DME unusable:
115°–320° byd 25 NM blo 4,000′
BIG DOCTOR NDB (MHW) 203 BXR N45°49.28′ W92°21.99′ at fld. 998/1W. NOTAM FILE GRB. VFR only.

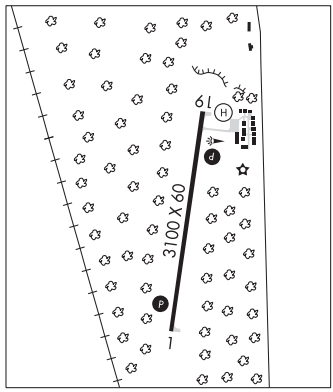


SIREN N45°49.23′ W92°22.47′ NOTAM FILE RZN. **GREEN BAY**
(L) DME 109.4 RZN Chan 31 at Burnett Co. 987. **L–14I**
DME unusable:
115°–320° byd 25 NM blo 4,000′

SOLON SPRINGS

NORTH COUNTRY SPB (SS1) 1 E UTC–6(–5DT) N46°22.28′ W91°47.79′ **GREEN BAY**
1000 NOTAM FILE GRB
WATERWAY 04W–22W: 6000X500 (WATER)
SEAPLANE REMARKS: Unattended. Dock is for loading and unloading purposes only. No blocking dock or boat ramp. No overnight parking. No commercial use wo permit.
AIRPORT MANAGER: 715-296-7728
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.

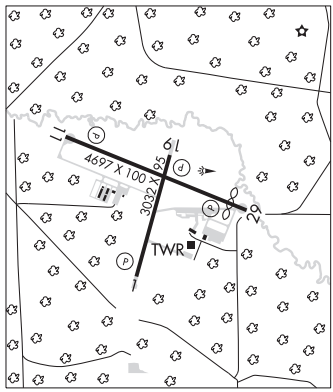
SOLON SPRINGS MUNI (OLG)(KOLG) 3 S UTC–6(–5DT) N46°18.89′ W91°48.98′ **GREEN BAY**
1102 B NOTAM FILE GRB **L–14I**
RWY 01–19: H3100X60 (ASPH) S–27 MIRL **IAP**
RWY 01: REIL. PAPI(P2L)—GA 3.0° TCH 26′.
RWY 19: REIL. PAPI(P2L)—GA 3.5° TCH 20′.
SERVICE: S2 **FUEL** 100LL **LGT** MIRL Rwy 01–19 preset to low SS–SR; to incr intst and ACTVT REIL Rwy 01 and 19; PAPI Rwy 01 and 19; MIRL Rwy 01–19; PERI H1—CTAF.
AIRPORT REMARKS: Unattended. Numerous deer on arpt. 100LL 24 hr self svc fuel with credit card. Acft mechanic on call 218–269–2433.
AIRPORT MANAGER: (218) 348-3176
WEATHER DATA SOURCES: AWOS–3 119.6 (715) 378–2031.
COMMUNICATIONS: CTAF 122.9
Ⓡ **DULUTH APP/DEP CON** 125.45 233.7
CLEARANCE DELIVERY PHONE: For CD ctc Duluth Apch at 218-740-5950.
RADIO AIDS TO NAVIGATION: NOTAM FILE DLH.
DULUTH (VH) (H) VORTACW 112.6 DLH Chan 73 N46°48.13′ W92°12.17′ 146° 33.3 NM to fld. 1428/5E.
TACAN/G RCP is same as VOR/G RCP



HELIPAD H1: H40X40 (ASPH) PERIMETER LGTS
HELIPORT REMARKS: TLOF 40x40, FATO 75x65 ft.

SOUTHERN WISCONSIN RGNL (See JANESVILLE on page 347)

SPARTA/FORT MC COY (CMY)(KCMY) P A 3 NE UTC–6(–5DT) N43°57.52′ W90°44.27′ **CHICAGO**
839 B NOTAM FILE CMY **L–28G**
RWY 11–29: H4697X100 (ASPH) PCN 54/R/B/W/T MIRL
RWY 11: REIL. PAPI(P4L)—GA 3.0° TCH 42′. Trees.
RWY 29: REIL. PAPI(P4L)—GA 3.0° TCH 43′. Thld dsplcd 431′. Road.
RWY 01–19: H3032X95 (ASPH) PCN 41/F/A/W/T MIRL 0.4% up S
RWY 01: PAPI(P2L)—GA 3.5° TCH 45′.
RWY 19: PAPI(P2L)—GA 3.5° TCH 45′.
SERVICE: **FUEL** 100LL, JET A++ **LGT** When twr clsd ACTVT REIL Rwy 11 and 29; MIRL Rwy 01–19—CTAF. MIRL Rwy 11–29 preset to low SS–SR; incr inst CTAF. **MILITARY— FUEL** A++: Mil ramp self svc H24 1 Apr–30 Sep and Mon–Fri 1 Oct–31 Mar to trained aircrew only. 1 Oct–31 Mar PPR by Thurs 2200Z‡ for wkend fuel or svc; C502–898–4107. 24 hr PPR for svc aft 2200Z‡—C502–898–4107. Clsd Fed hol and by NOTAM. Fuel and training rqmnts – AP/1.
AIRPORT REMARKS: Attended Mon–Fri 1400–2200Z‡, exc fed hol. Birds and wildlife on and invof arpt. Credit card self svc H24 on civil ramp. Ficon unmnt aft hrs. Snow removal ops mnt CTAF when ATCT clsd. Lgtd windcone Rwy 01 and 11. Rapidly rising trrn 1 NM NW–NE. R6901B 500 yds dep end Rwy 11. Ctld small arms range 1,000 yds dep end. Rwy 01, 11, 29 nstd safety area byd each end due to trrn and fence. Rwy 11 dep; vehicles on road may appear to be on rwy.



MILITARY REMARKS: RSTD C130 and lrgr 180° turns pmtd on conc sfc Rwy 11–29 E and W ends and Rwy 01–19 S end.ARFF svc avbl with 72 hr notice – C502–898–2508/3553; Index B svc avbl. **CAUTION** Intermittent heavy C–130/high performance opr. Use advisory svc if avbl. Heavy assault strip ops E. Nstd N lateral clnc; see KCMY AP/1 for info. PAJA 3.5 NM E year round.
AIRPORT MANAGER: 502-898-4107
WEATHER DATA SOURCES: ASOS 119.775. AN/FMQ–23 owned by US Army and is equivalent to an asos.
COMMUNICATIONS: CTAF 124.6
Ⓡ **VOLK APP/DEP CON** 135.25
Ⓡ **CHICAGO CENTER APP/DEP CON** 133.3
SPARTA/MC COY TOWER 124.6 **GND CON** 123.625
CLEARANCE DELIVERY PHONE: For CD when ATCT clsd ctc Chicago ARTCC at 630-906-8921.
AIRSPACE: CLASS D svc 1400–2200Z‡ Mon–Fri exc fed hol; other times CLASS G.

CONTINUED ON NEXT PAGE

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RADIO AIDS TO NAVIGATION: NOTAM FILE LSE.

LA CROSSE (T) DME 108.4 LSE Chan 21 N43°52.57′ W91°15.36′ 077° 23.0 NM to fld. 649.

DME unusable:

263°–278° byd 10 NM blo 3,000′

263°–278° byd 15 NM

329°–182°

SPOONER

NEST OF EAGLES (1H9) 3 E UTC–6(–5DT) N45°50.14′ W91°48.17′ **GREEN BAY**

1115 B NOTAM FILE GRB

RWY 01–19: 3600X100 (TURF) 0.3% up N

RWY 01: Thld dsplcd 333′. Trees.

RWY 19: Thld dsplcd 125′. Trees.

AIRPORT REMARKS: Unattended. Winter maint NA. Rwy 01–19 dthr mrkd with yellow cones.

AIRPORT MANAGER: (847) 830-3064

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.

STEVENS POINT MUNI (STE)(KSTE) 3 NE UTC–6(–5DT) N44°32.71′ W89°31.82′ **GREEN BAY**

H–2K, L–14J

IAP

1110 B NOTAM FILE STE

RWY 03–21: H6028X120 (ASPH) S–30, D–75, 2D–195 HIRL

RWY 03: REIL. PAPI(P2L)—GA 3.0° TCH 44′. Trees.

RWY 21: MALS. PAPI(P4L)—GA 3.0° TCH 45′. Trees.

RWY 12–30: H3635X75 (ASPH) S–9, D–75 HIRL

SERVICE: **FUEL** 100LL, JET A+ **LGT** HIRL on actv rwy preset to low SS–SR; to incr intst and ACTVT MALS Rwy 21; REIL Rwy 03; PAPI Rwy 03 and 21; HIRL Rwy 03–21 and Rwy 12–30—CTAF.

AIRPORT REMARKS: Attended Mon–Fri 1400–2200Z‡, Sat–Sun on call. Aft hrs call 715–345–8989; option 3. Migratory waterfowl on and invof arpt. 100LL: 24 hr self svc fuel avbl with credit card.

AIRPORT MANAGER: 715-345-8993

WEATHER DATA SOURCES: AWOS–3 119.275 (715) 344–5960.

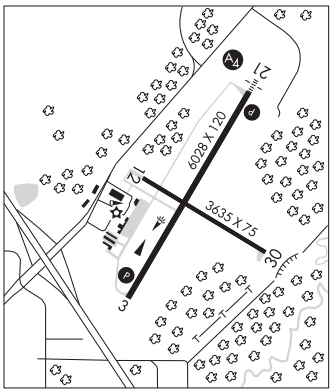
COMMUNICATIONS: CTAF/UNICOM 122.7

Ⓡ **MINNEAPOLIS CENTER APP/DEP CON** 124.4

CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.

RADIO AIDS TO NAVIGATION: NOTAM FILE LSE.

ILS/DME 111.35 I–STE Chan 50(Y) Rwy 21. Class IE. Unmonitored. Glideslope unusable for cpd apch blw 1,400′ MSL.



STURGEON BAY

DOOR CO CHERRYLAND (SUE)(KSUE) 2 W UTC–6(–5DT) N44°50.62′ W87°25.29′ **GREEN BAY**
724 B NOTAM FILE SUE **L–31B**
RWY 02–20: H4599X75 (ASPH) S–16, D–22 MIRL 0.4% up S **IAP**
RWY 02: RLLS. REIL. PAPI(P4L)—GA 3.0° TCH 34′.
RWY 20: REIL. PAPI(P4L)—GA 3.0° TCH 46′.
RWY 10–28: H3199X75 (ASPH) S–16, D–22 MIRL
RWY 10: REIL. PAPI(P4L)—GA 3.0° TCH 32′.
RWY 28: REIL. PAPI(P4L)—GA 3.0° TCH 37′.
SERVICE: S2 **FUEL** 100LL, JET A+ **LGT** MIRL Rwy 10–28 preset to low SS–SR; to incr intst and ACTVT RLLS Rwy 02; REIL Rwy 02, 10, 20 & 28; PAPI Rwy 02, 10, 20 & 28; MIRL Rwy 02–20, MIRL 10–28—CTAF.
AIRPORT REMARKS: Attended Mon–Sat 1400–2400Z‡, Sun 1400–2200Z‡. Aft hrs call 920–746–2581. Wildlife on and invof arpt. Ultralight activity on and invof arpt. 24 hr fuel avbl with credit card. Be Alert: No line of sight Rwy 02 to Rwy 20. Group of six twrs aprxly 4 NM NE–tallest twr is 1351 ft MSL/499 ft AGL.
AIRPORT MANAGER: 920-746-7131
WEATHER DATA SOURCES: AWOS–3PT 128.325 (920) 743–7087.
COMMUNICATIONS: CTAF/UNICOM 122.7
Ⓡ **GREEN BAY APP/DEP CON** 119.25 (1130–0530Z‡)
Ⓡ **MINNEAPOLIS CENTER APP/DEP CON** 124.4 (0530–1130Z‡)
CLEARANCE DELIVERY PHONE: For CD ctc Green Bay Apch on freq or 920-431-5741, when Apch clsd, ctc Minneapolis ARTCC at 651-463-5588.
RADIO AIDS TO NAVIGATION: NOTAM FILE GRB.
GREEN BAY (VH) (H) VORTACW 115.5 GRB Chan 102 N44°33.31′ W88°11.69′ 061° 37.3 NM to fld. 767/1E.
VOR unusable:
000°–025° byd 40 NM
026°–036° byd 40 NM blo 2,600′
026°–036° byd 49 NM
040°–065° byd 59 NM
221°–233° byd 40 NM
255°–265° byd 40 NM
270°–300° blo 7,000′

STURTEVANT

SYLVANIA (C89) 3 W UTC–6(–5DT) N42°42.19′ W87°57.54′ **CHICAGO**
789 B NOTAM FILE GRB
RWY 08L–26R: 2343X120 (TURF) 0.7% up W
RWY 08L: Road.
RWY 26R: Road.
RWY 08R–26L: H2272X38 (ASPH) MIRL(NSTD) 0.8% up W
RWY 08R: Road.
RWY 26L: PAPI(P2L). Thld dsplcd 371′. Road.
SERVICE: **FUEL** 100LL **LGT** ACTVT PAPI Rwy 26L; MIRL Rwy 08R–26L—CTAF. ACTVT arpt bcn SS–SR–CTAF. Rwy 08R–26L NSTD MIRL.
AIRPORT REMARKS: Attended irregularly. 24 hr fuel avbl with credit card. Ultralights on and invof arpt. Parachute activity on and invof arpt. Rwy 08R–26L CLOSED to helicopter autorotation maneuvers. Rwy 08L–26R rough area in front of sky diving hangar approximately 800′ west of Rwy 26R thld.
AIRPORT MANAGER: 847-445-7817
COMMUNICATIONS: CTAF/UNICOM 122.8
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.

SULLIVAN

LAKE COUNTRY (W11) 1 SW UTC–6(–5DT) N43°00.44′ W88°36.31′ **CHICAGO**
843 NOTAM FILE GRB **L–28H**
RWY 06–24: H4558X50 (ASPH) LIRL
RWY 06: Thld dsplcd 801′. Trees.
RWY 24: Thld dsplcd 500′. Tree.
RWY 18–36: 2300X70 (TURF)
RWY 18: Thld dsplcd 500′. Tree.
RWY 36: Thld dsplcd 650′. Tree.
SERVICE: S2 **FUEL** 100LL **LGT** ACTVT LIRL Rwy 06–24—3 clicks CTAF.
AIRPORT REMARKS: Attended Mon–Fri 1500–2300Z‡. Deer on & invof arpt. Rwy 18–36 mkd with yellow cones.
AIRPORT MANAGER: 262-443-6462
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.

SUPERIOR

RICHARD I BONG (SUW)(KSUW) 3 S UTC–6(–5DT) N46º41.38´ W92º05.68´ **GREEN BAY**
674 B NOTAM FILE SUW **H–2J, L–14I**
RWY 04–22: H5100X75 (ASPH) MIRL **IAP**
RWY 04: REIL. PAPI(P4L)—GA 3.0º TCH 28´.
RWY 14–32: H4001X75 (ASPH) MIRL
RWY 14: REIL.
RWY 32: REIL. PAPI(P4L)—GA 4.0º TCH 41´.
SERVICE: S4 **FUEL** 100LL, JET A+ **LGT** ACTVT REIL Rwy 04, 14 and 32—CTAF. MIRL Rwy 04–22 and Rwy 14–32; preset to low SS–SR, to incr intst and ACTVT—CTAF.
AIRPORT REMARKS: Attended 1400Z‡–dusk. Parachute Jumping. Deer on and invof arpt. 24 hr fuel avbl with credit card.
AIRPORT MANAGER: 715-394-0282
WEATHER DATA SOURCES: AWOS–3 120.35 (715) 394–0283.
COMMUNICATIONS: CTAF/UNICOM 122.7
Ⓡ **DULUTH APP/DEP CON** 125.45 233.7
CLNC DEL 124.8
CLEARANCE DELIVERY PHONE: For CD ctc Duluth Apch at 218-740-5950.
RADIO AIDS TO NAVIGATION: NOTAM FILE DLH.
DULUTH (VH) (H) VORTACW 112.6 DLH Chan 73 N46º48.13´ W92º12.17´ 141º 8.1 NM to fld. 1428/5E. TACAN/G RCP is same as VOR/G RCP

SURING

PISO (7P5) 4 NW UTC–6(–5DT) N45º03.95´ W88º25.62´ **GREEN BAY**
895 TPA—1395(500) NOTAM FILE GRB
RWY 01–19: 2340X55 (TURF) 0.8% up N
RWY 01: Thld dsplcd 420´. Trees.
RWY 19: Thld dsplcd 300´. Trees.
SERVICE: **FUEL** MOGAS
AIRPORT REMARKS: Unattended. MOGAS self svc H24 with credit card; N end. Ultralight ops and deer and wildlife on and invof arpt. Winter maint NA, opn to ski equip acft and hel. Rwy 01–19 mkd with orange barrels, dsplcd thld mkd with white cones.
AIRPORT MANAGER: 920-851-3342
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.

SYLVANIA (See STURTEVANT on page 385)

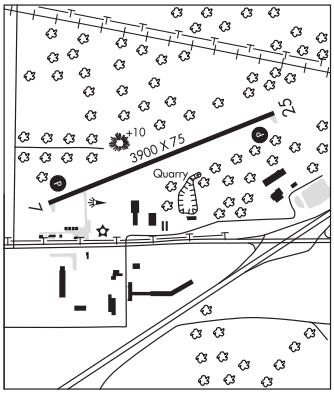
TAYLOR CO (See MEDFORD on page 356)

THREE LAKES MUNI (4ØD) 3 SE UTC–6(–5DT) N45º47.40´ W89º07.28´ **GREEN BAY**
1637 B TPA—2437(800) NOTAM FILE GRB
RWY 03–21: 3400X120 (TURF) LIRL(NSTD)
RWY 21: PAPI(P2R)—GA 3.0º TCH 24´.
SERVICE: **LGT** ACTVT LIRL Rwy 03–21—CTAF. Rwy 03–21 NSTD LIRL. Rwy 21 PAPI unusbl byd 7 deg right of cntrln.
AIRPORT REMARKS: Unattended. Wildlife on and invof arpt. Confirm runway conditions with airport manager Nov–May. Arpt manager cell: 715–891–5900. Rwy 03–21 not plowed Nov–May. 1683´ AGL, 3327´ MSL twr 8.5 NM southwest. Rwy 03 and 21 mkd with yellow cones.
AIRPORT MANAGER: (715) 360-0631
COMMUNICATIONS: CTAF/UNICOM 122.7
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.

TIMMERMAN N43º06.59´ W88º02.24´ NOTAM FILE MWC. **CHICAGO**
(DH) DME 115.65 LJT Chan 103(Y) at Lawrence J Timmerman. 737. **A**
DME unusable:
125º–145º byd 30 NM
190º–340º byd 15 NM

TOMAH

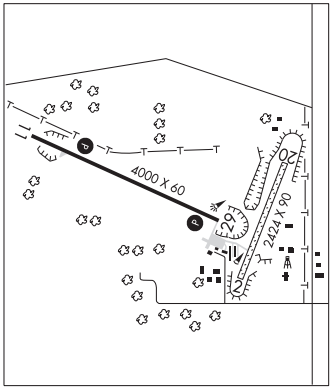
BLOYER FLD (Y72) 1 E UTC–6(–5DT) N43°58.57´ W90°28.84´ **CHICAGO**
966 B NOTAM FILE GRB **L–28G**
RWY 07–25: H3900X75 (ASPH) MIRL **IAP**
RWY 07: REIL. PAPI(P2L)—GA 3.0° TCH 33´.
RWY 25: REIL. PAPI(P2L)—GA 3.0° TCH 35´. Trees.
SERVICE: **FUEL** 100LL **LGT** ACTVT REIL Rwy 07–25; PAPI Rwy 07–25—CTAF. MIRL Rwy 07–25 preset to low SS–SR, to incr intst—CTAF.
AIRPORT REMARKS: Unattended. Deer and birds on and invof arpt. 100LL self svc fuel avbl H24 via credit card.
AIRPORT MANAGER: 608-344-1626
COMMUNICATIONS: CTAF 122.9
Ⓡ **VOLK APP/DEP CON** 135.25 (1400–2200Z‡ Mon–Fri exc holidays; other times ctc)
Ⓡ **CHICAGO CENTER APP/DEP CON** 125.05
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.
RADIO AIDS TO NAVIGATION: NOTAM FILE PNM.
NODINE (VH) (H) VORTACW 117.9 ODI Chan 126 N43°54.74´ W91°28.05´ 084° 43.0 NM to fld. 1282/1E.



TOMAHAWK RGNL (TKV)(KTKV) 3 W UTC–6(–5DT) N45°28.16´ W89°48.29´ **GREEN BAY**
1487 B NOTAM FILE TKV **L–14J**
RWY 09–27: H4401X75 (ASPH) S–26 MIRL 0.4% up E **IAP**
RWY 09: REIL. PAPI(P2L)—GA 3.0° TCH 24´.
RWY 27: REIL. PAPI(P2L)—GA 3.0° TCH 27´.
SERVICE: S4 **FUEL** 100LL **LGT** MIRL Rwy 09–27 preset to low SS–SS, to incr intst and ACTVT REIL Rwys 09 and 27; MIRL Rwy 09–27—CTAF. PAPI Rwy 09 and 27 oprs consly.
AIRPORT REMARKS: Attended continuously. Deer on and invof arpt. Fuel avbl 24 hrs with credit card. Airframe and powerplant repairs by prior arrangement call 715–453–2264 or 453–3482.
AIRPORT MANAGER: 715-453-1874
WEATHER DATA SOURCES: AWOS–3 118.250 (715) 453–5716.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **MINNEAPOLIS CENTER APP/DEP CON** 133.65
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.
RADIO AIDS TO NAVIGATION: NOTAM FILE RHI.
RHINELANDER (VL) (DH) VORW/DME 115.05 RHI Chan 97(Y) N45°38.03´ W89°27.47´ 234° 17.7 NM to fld. 1599/2E.
VOR unusable:
144°–150° byd 20 NM
144°–150° byd 6 NM blo 6,600´
190°–195° byd 40 NM blo 9,000´
196°–202° byd 40 NM
207°–210° byd 28 NM blo 6,600´
225°–234° byd 40 NM
245°–246° byd 49 NM
247°–248° byd 40 NM
303°–307° byd 49 NM
315°–322° byd 40 NM
DME unusable:
180°–195° byd 25 NM

TRI–COUNTY RGNL (See LONE ROCK on page 352)

VIROQUA MUNI (Y51) 2 N UTC–6(–5DT) N43°34.78′ W90°53.86′ **CHICAGO**
1292 NOTAM FILE GRB **L–28G**
RWY 11–29: H4000X60 (ASPH) S–12 MIRL 0.7% up E **IAP**
RWY 11: REIL. PAPI(P2L)—GA 3.0° TCH 35′.
RWY 29: REIL. PAPI(P2L)—GA 3.0° TCH 37′.
RWY 02–20: 2424X90 (TURF) 1.0% up SW
SERVICE: **FUEL** 100LL **LGT** MIRL Rwy 11–29 preset to low SS–SR; to incr intst and ACTVT REIL Rwy 11 and 29; PAPI Rwy 11 and 29—CTAF. Rwy end 29: PAPI unusbl byd 5 deg L of cntrln.
AIRPORT REMARKS: Unattended. 24 hr fuel avbl with credit card. Rwy 02–20 CLSD Nov 15 thru Apr 15. Rwy 02–20 has sharp 20′ drop–off each end, and slopes downhill to the north approximately 1.5%. Rwy 02 mkd with yellow cones. Rwy 20 mkd with yellow cones.
AIRPORT MANAGER: 608-606-9563
WEATHER DATA SOURCES: AWOS–3P 118.975 (608) 637–2925.
COMMUNICATIONS: CTAF 122.9
Ⓡ **MINNEAPOLIS CENTER APP/DEP CON** 128.6
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.
RADIO AIDS TO NAVIGATION: NOTAM FILE LSE.
LA CROSSE (T) DME 108.4 LSE Chan 21 N43°52.57′ W91°15.36′ 139° 23.7 NM to fld. 649.
DME unusable:
263°–278° byd 10 NM blo 3,000′
263°–278° byd 15 NM
329°–182°



VOLK FLD (VOK)(KVOK) ANG 1 N UTC—6(—5DT) N43°56.35′ W90°15.19′ **CHICAGO**
912 B TPA—See Remarks NOTAM FILE GRB Not insp. **H–2K, L–28G**
RWY 09–27: H9000X150 (CONC–GRVD) PCN 44/R/A/W/T HIRL **DIAP, AD**
RWY 09: MALSR. PAPI(P4L)—GA 3.0° TCH 53′.
RWY 27: ALSF1. PAPI(P4R)—GA 2.85° TCH 53′. Rgt tfc.
ARRESTING GEAR/SYSTEM
RWY 09 HOOK BAK12B(B)(1260') HOOK BAK–12B(B)(1250') **RWY 27**
SERVICE: **OX** 1, 2 **LGT** When ATCT clsd ACTVT MALSR Rwy 09; ALSF–1 Rwy 27; PAPI Rwy 09 and 27; HIRL Rwy 09–27—CTAF or 239.5. SFL not available on PCL, available upon request with twr/base ops. Rwy 27 PAPI nstd, rgt side.
MILITARY— A–GEAR Nml BAK–12B(B) configuration: apch end down, dep end up; 20 min PN to reconnect apch end cable.
JASU (AM32A–60A) 6(A/M32A–86) **FUEL** A++ — Avbl ltd, exp possible gnd delay for req exceeding 10,000 gal. **FLUID** LPOX LOX **TRAN ALERT** Extremely ltd.

CONTINUED ON NEXT PAGE

CONTINUED FROM PRECEDING PAGE

MILITARY REMARKS: Opr Mon–Fri 1400–2200Z‡ except holidays, check NOTAM for current airfield hrs. See FLIP AP/1 Supplementary Arpt Remarks. **RSTD** Recommend use as emergency arpt only when rqr to land as soon as possible. PPR ctc Volk Fld DSN 871–1205, C608–427–1205. Issued PPR valid for ETA +/– 1 hr. Early/late arr/dep must be coordinated. After hr re–coordination or cancel will be passed to Base Ops standby personnel C608–343–0104. PPR must be received not later than 48 hours in advance of acft arrival or by 2200Z‡ on Fri for the following Mon. Twy F 50´ wide, aircrews must ctc airfield mgmt to utilize Twy E or Twy F. Twy G ltd to wingspan less than 44´ and heli tfc. **CAUTION** Tnst crews be adzd ARFF CAT 9 with 9700 gallons. Nstd airfield paint mark near BAK–12 tape connectors and donuts for Rwy 09–27. The mark is a 4" wide yellow half–moon arc around the sheave, with one mark at each entrance. Twy E, F and G unlgtd, unltd daytime VFR use, Follow–Me rqr for day IFR and ngt IFR/VFR use. Twy E and Twy F clnc violation—Aerospace gnd eqpt lctd wi 58´ fm twy cntrln. Nstd airfield paint mark on east apr to ID prkg spots. Nstd airfield paint mark on Twys E, F and west end of Twy A to id UAS equip placement. Use extreme caution for extensive unmanned aerial systems (UAS) ops in vicinity. When wind is from south/southwest expect possible low level wind shear 1 to 3 NM on final to Rwy 27. Due to tactical acft rqr, BAK–12 cable may be in position for Rwy 09–27 simultaneously. BASH Phase I All dates not designated as Phase II. Phase II in effect 1 Sep to 30 Nov and 1 Mar to 31 May. **TFC PAT** Left tfc Rwy 09. TPA—helicopter rectangular 1500(588). VFR pat ltd to 3 acft fr 0559–1400Z‡. **MISC** First 1600´ Rwy 09 and first 1600´ Rwy 27 grooved concrete, mid 5800´ grooved asphalt. Standard USAF RSRS applied. Base Ops DSN 871–1205, C608–427–1205. ComSec unavbl, mnm ovngt classified storage avbl for tsnt aircrews. Lavatory svc unavbl.

AIRPORT MANAGER: 608-427-1205

COMMUNICATIONS: CTAF 127.5 **ATIS** 134.35 257.85 **PTD** 372.2

Ⓡ **APP/DEP CON** 135.25 244.875 (1400–2200Z‡ Mon–Fri exc holidays; other times ctc)

Ⓡ **CHICAGO CENTER APP/DEP CON** 125.05 269.375

TOWER 127.5 239.25 (1400–2200Z‡ Mon–Fri; exc hol, clsd other times except validated overseas or ANG mission, check NOTAMS for current afld hrs.)

GND CON 121.9 275.8 **SHEBOYGAN RANGE** 260.4

HARDWOOD RANGE 34.2 297.75 358.8

CLEARANCE DELIVERY PHONE: When ATCT clsd, for CD ctc Chicago ARTCC at 630-906-8921.

AIRSPACE: CLASS D svc 1400–2200Z‡ Mon–Fri, exc hol, clsd other times exc validates overseas or ANG msn, ck NOTAM for current afld hr; other times CLASS G.

RADIO AIDS TO NAVIGATION: NOTAM FILE GRB.

(L) TACAN Chan 41 VOK (110.4) N43º56.57´ W90º15.54´ at fld. 903/0E. TACAN unmonitored 1600–0800. TACAN No NOTAM MP: 1400–1530Z‡ Mon

DME unusable:
130º–164º byd 25 NM
165º–175º
176º–260º byd 25 NM
280º–300º byd 30 NM

TAC AZM unusable:
165º–175º
185º–232º byd 25

ILS 108.5 I–VOK Rwy 27. Class IE. No NOTAM MP: Localizer–1930–2030Z‡ Mon; GS–2030–2130Z‡ Mon. Unmonitored when twr clsd. LOC unusable byd 25º right of course.

COMM/NAV/WEATHER REMARKS: Limited Special Rules Area svc avbl, ctc Radar Approach Control at DSN 871–1779, C608–427–1779.

WALWORTH

BIG FOOT AIRFIELD (7V3) 3 W UTC–6(–5DT) N42º31.63´ W88º39.08´ **CHICAGO**

948 TPA—1748(800) NOTAM FILE GRB

RWY 18–36: 2114X100 (TURF) LIRL(NSTD)

SERVICE: **LGT** ACTIVATE LIRL Rwy 18–36—123.75. Rwy 18–36 NSTD LIRL; Rwy 18 thld lgts are 45´ south of rwy markers.

AIRPORT REMARKS: Unattended. Rwy not plowed winter months—open to ski equipped acft only. Rwy 18–36 mkd with yellow half barrels.

AIRPORT MANAGER: (262) 745-3299

COMMUNICATIONS: CTAF 122.9

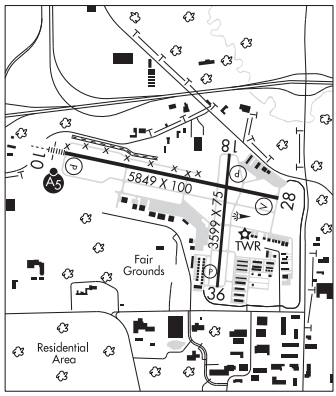
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.

WASHINGTON ISLAND (2P2) 1 S UTC–6(–5DT) N45°23.30′ W86°55.44′ **GREEN BAY IAP**
653 B NOTAM FILE GRB
RWY 02–20: 2250X150 (TURF) LIRL 0.3% up S
RWY 02: Trees.
RWY 20: Trees.
RWY 14–32: 2232X150 (TURF) LIRL 0.7% up NW
RWY 14: Trees.
RWY 32: Tree.
SERVICE: **LGT** LIRL Rwy 02–20 opr SS–SR and preset to low intst; to incr intst and ACTVT LIRL Rwy 02–20 and 14–32—CTAF.
AIRPORT REMARKS: Unattended. Rwy 14–32 +12′ rise in rwy elevation northwest 900′. Numerous flocks of waterfowl and deer on and invof arpt. Rwys 14–32 and 02–20 plowed when snow is over 3 inches confirm conds 920–535–0979. Rwy 02 and 20 and Rwy 14 and 32 marked with yellow cones.
AIRPORT MANAGER: (920) 535-0546
WEATHER DATA SOURCES: AWOS–3PT 118.525 (920) 847–3024.
COMMUNICATIONS: CTAF 122.9
Ⓡ **MINNEAPOLIS CENTER APP/DEP CON** 127.65
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.

WATERTOWN MUNI (RYV)(KRYV) 0 S UTC–6(–5DT) N43°10.18′ W88°43.39′ **CHICAGO L–28H IAP**
833 B NOTAM FILE RYV
RWY 05–23: H4429X75 (ASPH) S–30, D–60 MIRL
RWY 05: REIL. PAPI(P2L)—GA 3.0° TCH 50′. Thld dsplcd 190′. Brush. Rgt tfc.
RWY 23: REIL. PAPI(P2L)—GA 3.0° TCH 45′. Tree.
RWY 11–29: H2801X75 (ASPH) S–30 MIRL 0.4% up SE
RWY 11: Trees. Rgt tfc.
RWY 29: Tree.
RUNWAY DECLARED DISTANCE INFORMATION
RWY 05: TORA–4430 TODA–5110 ASDA–4550 LDA–4430
RWY 23: TORA–4430 TODA–4845 ASDA–4430 LDA–4430
SERVICE: S4 **FUEL** 100LL, JET A+ **OX** 2 **LGT** MIRL Rwy 05–23 preset to low SS–SR; to incr intst and ACTVT REIL Rwy 05 and 23; PAPI Rwy 05 and 23; MIRL Rwy 05–23; MIRL Rwy 11–29—CTAF.
AIRPORT REMARKS: Attended Mon–Fri 1200–0200Z‡, Sat–Sun 1300–0200Z‡. Arpt attended other hrs on req thru FBO. Ducks and seagulls occasionally near arpt during seasonal migrations. Deer on and invof arpt.
AIRPORT MANAGER: 920-261-4567
WEATHER DATA SOURCES: AWOS–3 119.975 (920) 261–0734.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **MADISON APP/DEP CON** 119.15 (1200–0500Z‡ other times ctc)
Ⓡ **CHICAGO CENTER APP/DEP CON** 133.3
CLEARANCE DELIVERY PHONE: For CD ctc Madison app/dep con at 608-249-8240. When Madison Apch clsd, for CD ctc Chicago ARTCC at 630-906-8921.
RADIO AIDS TO NAVIGATION: NOTAM FILE MKE.
BADGER (H) (H) VORW/DME 116.4 BAE Chan 111 N43°07.01′ W88°17.06′ 277° 19.5 NM to fld. 1070/2E.
ROCK RIVER NDB (MHW) 371 RYV N43°10.42′ W88°43.52′ at fld. 822/1W. NOTAM FILE RYV. NDB unmonitored 0500–1000Z‡.

WAUKESHA CO (UES)(KUES) 2 N UTC–6(–5DT) N43°02.46′ W88°14.22′ **CHICAGO**
912 B NOTAM FILE UES **H–5E, L–28H, A**
IAP, AD

RWY 10–28: H5849X100 (CONC–GRVD) S–60, D–100, 2S–155
HIRL 1.0% up W
RWY 10: MALSR. PAPI(P4R)—GA 3.0° TCH 53′.
RWY 28: REIL. VASI(V4L)—GA 3.75° TCH 37′. Trees. Rgt tfc.
RWY 18–36: H3599X75 (ASPH) S–20 MIRL
RWY 18: REIL. PAPI(P2L)—GA 3.0° TCH 27′.
RWY 36: REIL. PAPI(P2L)—GA 4.0° TCH 26′. Tree. Rgt tfc.

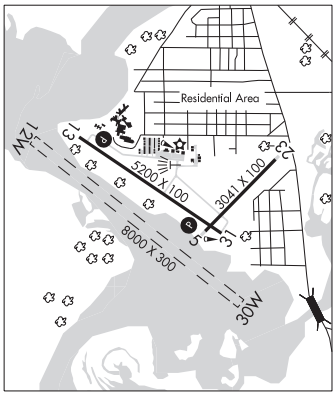


SERVICE: S4 **FUEL** 100LL, JET A+ **OX** 1, 3 **LGT** HIRL Rwy 10–28 preset on low intst; to incr intst and ACTVT MALSR Rwy 10; REIL Rwy 28, MIRL Rwy 18–36—CTAF. PAPI Rwy 10 and VASI Rwy 28 opr consly.
AIRPORT REMARKS: Attended continuously. Coyotes on and invof arpt. Call 262–549–6150 for oxygen availability. North ramp lgts OTS.
AIRPORT MANAGER: 262-521-5250
WEATHER DATA SOURCES: AWOS–3 118.875 (262) 521–5226.
COMMUNICATIONS: CTAF 123.7 **ATIS** 118.875 **UNICOM** 122.95
Ⓡ **MILWAUKEE APP/DEP CON** 125.35
TOWER 123.7 (1200–0300Z‡) **GND CON** 121.6
CLNC DEL 121.6 128.7 (When twr closed)
AIRSPACE: CLASS D svc 1200–0300Z‡; other times CLASS G.
RADIO AIDS TO NAVIGATION: NOTAM FILE MKE.
BADGER (H) (H) VORW/DME 116.4 BAE Chan 111 N43°07.01′ W88°17.06′ 153° 5.0 NM to fld. 1070/2E.
ILS 109.5 I–SKC Rwy 10. Class IB. LOC unmonitored when ATCT clsd.

WAUNAKEE (6P3) 1 S UTC–6(–5DT) N43°10.72′ W89°27.08′ **CHICAGO**
954 NOTAM FILE GRB
RWY 09–27: H2223X30 (ASPH) LIRL(NSTD) 1.0% up W
RWY 27: Thld dsplcd 253′. Trees.
SERVICE: **FUEL** 100LL **LGT** ACTVT LIRL Rwy 09–27—CTAF. Rwy 09–27 NSTD LIRL 165′ from east end; 155′ from west end. 1910′ of rwy is lgtd. Rwy lgts approximately 60′ from pavement edge.
AIRPORT REMARKS: Unattended. Rwy 27 NSTD dsplcd thld markings.
AIRPORT MANAGER: 608-691-6161
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Madison app/dep con at 608-249-8240. When Madison Apch clsd, for CD ctc Chicago ARTCC at 630-906-8921.

WAUPACA MUNI (PCZ)(KPCZ) 3 SE UTC–6(–5DT) N44°20.00′ W89°01.19′ **GREEN BAY**
840 B NOTAM FILE PCZ **H–2K, L–14J, 28H**
RWY 10–28: H5201X100 (ASPH) MIRL 0.7% up W **IAP**
RWY 10: REIL. PAPI(P2L)—GA 3.0° TCH 40′.
RWY 28: REIL. PAPI(P2L)—GA 3.0° TCH 40′. Trees.
RWY 13–31: H3899X75 (ASPH) S–13 MIRL 0.6% up W
RWY 13: PAPI(P4L)—GA 4.0° TCH 43′. Trees.
RWY 31: PAPI(P2L)—GA 3.0° TCH 38′.
SERVICE: S4 **FUEL** 100LL, JET A+ **LGT** ACTVT REIL Rwy 10 and 28; MIRL Rwy 13–31—CTAF. MIRL Rwy 10–28 preset to low SS–SR; to incr intst and ACTVT–CTAF. PAPI Rwy 10, 13, 28, 31 opr consly.
AIRPORT REMARKS: Attended Mon–Fri 1400–2300Z‡. Aft hrs call 920–225–9881. Open Memorial Day to Labor Day. 100LL fuel avbl H24 via credit card. Twy lgts at entrance only. Rwy 13–31 nmrs cracks and vegetation in pavement. Rwy 13–31 mkgs faded.
AIRPORT MANAGER: 715-258-4427
WEATHER DATA SOURCES: AWOS–3 118.625 (920) 867–2407.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **MINNEAPOLIS CENTER APP/DEP CON** 124.4
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.
RADIO AIDS TO NAVIGATION: NOTAM FILE OSH.
OSHKOSH (VL) (H) VORW/DME 116.75 OSH Chan 114(Y) N43°59.43′ W88°33.36′ 314° 28.7 NM to fld. 782/2E.
TACAN AZIMUTH unusable:
166°–174° byd 10 NM
DME unusable:
012°–018° byd 38 NM
145°–175°
196°–257° byd 35 NM blo 3,000′
VOR unusable:
010°–020° byd 40 NM
155°–160° byd 40 NM
185°–265° byd 40 NM
199°–250° byd 35 NM blo 3,000′

WAUSAU DOWNTOWN (AUW)(KAUW) 0 S UTC–6(–5DT) N44°55.58′ W89°37.62′ **GREEN BAY**
1201 B NOTAM FILE AUW **H–2K, L–14J**
RWY 13–31: H5200X100 (ASPH) S–45, D–80, 2S–102, 2D–140 MIRL **IAP**
RWY 13: REIL. PAPI(P4L)—GA 3.0° TCH 43′. Trees.
RWY 31: REIL. PAPI(P4L)—GA 3.0° TCH 44′. Trees.
RWY 05–23: H3041X100 (ASPH) S–32, D–55, 2D–95 MIRL 0.3% up NE
SERVICE: S4 **FUEL** 100LL, JET A+, MOGAS **LGT** MIRL Rwy 13–31 preset to low; to incr intst and ACTVT REILS Rwy 13 and 31; PAPI Rwy 13 and 31; MIRL Rwy 05–23—CTAF.
AIRPORT REMARKS: Attended 1400–2300Z‡.
AIRPORT MANAGER: 715-845-3400
WEATHER DATA SOURCES: ASOS 125.925 (534) 626–7129.
COMMUNICATIONS: CTAF/UNICOM 122.7
Ⓡ **MINNEAPOLIS CENTER APP/DEP CON** 124.4



CONTINUED ON NEXT PAGE

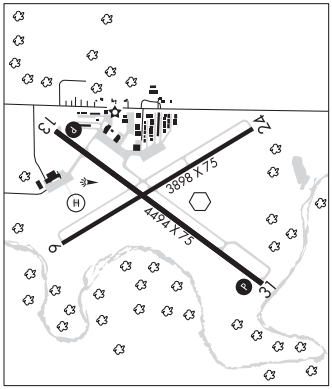
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CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.
RADIO AIDS TO NAVIGATION: NOTAM FILE RHI.
RHINELANDER (VL) (DH) VORW/DME 115.05 RHI Chan 97(Y) N45°38.03′ W89°27.47′ 188° 43.1 NM to fld. 1599/2E.
VOR unusable:
144°–150° byd 20 NM
144°–150° byd 6 NM blo 6,600′
190°–195° byd 40 NM blo 9,000′
196°–202° byd 40 NM
207°–210° byd 28 NM blo 6,600′
225°–234° byd 40 NM
245°–246° byd 49 NM
247°–248° byd 40 NM
303°–307° byd 49 NM
315°–322° byd 40 NM
DME unusable:
180°–195° byd 25 NM

WATERWAY 12W–30W: 8000X300 (WATER)
SEAPLANE REMARKS: Access road poor.

WAUTOMA MUNI (Y5Ø) 2 SW UTC–6(–5DT) N44°02.59′ W89°18.34′ **GREEN BAY L–28H IAP**
859 B NOTAM FILE GRB
RWY 13–31: H3300X60 (ASPH) S–12.5 MIRL
RWY 13: Trees.
RWY 31: Tree.
RWY 08–26: 2334X120 (TURF)
RWY 08: Trees.
SERVICE: S6 **FUEL** 100LL **LGT** MIRL Rwy 13–31 preset to low SS–SR; to incr intst and ACTVT—CTAF.
AIRPORT REMARKS: Attended 1300–0100Z‡. Waterfowl and deer on and invof arpt. Ultralight activity on and invof arpt. 100LL: 24 hr self svc fuel avbl with credit card. Rwy 08–26 CLOSED winter months except for ski equipped acft. Rwy 08–26 east 430′ CLOSED in winter. Rwy 08 and 26 mkd with white half barrels.
AIRPORT MANAGER: 920-787-3030
WEATHER DATA SOURCES: AWOS–3PT 119.475 (920) 787–0515.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **MILWAUKEE APP/DEP CON** 127.0
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.
RADIO AIDS TO NAVIGATION: NOTAM FILE OSH.
OSHKOSH (VL) (H) VORW/DME 116.75 OSH Chan 114(Y) N43°59.43′ W88°33.36′ 274° 32.6 NM to fld. 782/2E.
TACAN AZIMUTH unusable:
166°–174° byd 10 NM
DME unusable:
012°–018° byd 38 NM
145°–175°
196°–257° byd 35 NM blo 3,000′
VOR unusable:
010°–020° byd 40 NM
155°–160° byd 40 NM
185°–265° byd 40 NM
199°–250° byd 35 NM blo 3,000′

WEST BEND MUNI (ETB)(KETB) P (ARNG) 3 E UTC–6(–5DT) N43°25.33′ W88°07.68′ **CHICAGO**
888 B NOTAM FILE ETB **L–28H**
RWY 13–31: H4494X75 (ASPH) S–15 MIRL 0.3% up NW **IAP**
RWY 13: REIL. PAPI(P4L)—GA 3.0° TCH 37′. Road.
RWY 31: REIL. PAPI(P2L)—GA 3.0° TCH 45′. Trees.
RWY 06–24: H3898X75 (ASPH) S–12 MIRL 0.3% up SW
RWY 06: Trees.
RWY 24: Road.
SERVICE: S4 **FUEL** 100LL, JET A+ **LGT** ACTVT REIL Rwy 13 and 31; PAPI Rwy 13 and 31; MIRL Rwy 06–24—CTAF. MIRL Rwy 13–31 preset to low SS–SR, to incr intst and ACTVT—CTAF. **MILITARY— FUEL** J8(Mil)–PPR. (NC–100LL, A)
AIRPORT REMARKS: Attended Mon–Fri 1400–0000Z‡ and Sat–Sun 1400–2300Z‡. Wildlife on and invof arpt.
AIRPORT MANAGER: 262-483-7432
WEATHER DATA SOURCES: AWOS–3 120.0 (262) 334–6161. Cig unrelbl.
COMMUNICATIONS: CTAF/UNICOM 123.05
Ⓡ **MILWAUKEE APP/DEP CON** 125.35
CLNC DEL 124.75
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.
RADIO AIDS TO NAVIGATION: NOTAM FILE MKE.
BADGER (H) (H) VORW/DME 116.4 BAE Chan 111 N43°07.01′ W88°17.06′ 018° 19.6 NM to fld. 1070/2E.
(T) VORW 109.8 BJB N43°25.32′ W88°07.51′ at fld. 871/1W. NOTAM FILE ETB.
COMM/NAV/WEATHER REMARKS: Ctc ARNG OPS 40.8/40.9/41.6/138.625/240.3/241.0.



HELIPAD H1: H100X100 (ASPH) PERIMETER LGTS
HELIPORT REMARKS: Mil use only. When using military helipad military helicopters use pattern to the N or W of arpt. Helipad H1 blue perimeter lgts.

WHITEWATER

GUTZMER'S TWIN OAKS (5Y3) 1 NW UTC–6(–5DT) N42°51.21′ W88°45.59′ **CHICAGO**
821 TPA—1621(800) NOTAM FILE GRB
RWY 18–36: 2524X140 (TURF) LIRL(NSTD) 0.8% up S
RWY 36: Thld dsplcd 300′. Tree.
SERVICE: **LGT** Rwy 18–36 NSTD LIRL, lgts flush mounted.
AIRPORT REMARKS: Attended Apr–Nov 1400Z‡–SS. Rwy 18–36 not plowed winters. Arpt CLOSED to wheeled acft when rwy snow covered. Extensive ultralight and hang glider ops on and invof arpt. Rwy 18–36 not sanded or plowed. Rwy 18 mkd with yellow cones. Rwy 36 dthr mkd with yellow cones.
AIRPORT MANAGER: (920) 723-1556
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.

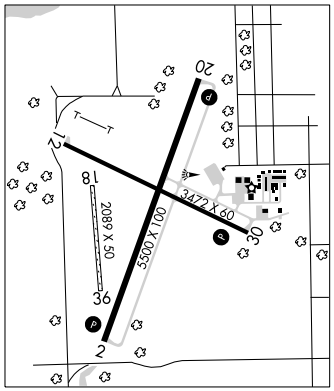
WICKR N45°19.08′ W91°48.16′ NOTAM FILE RPD. **GREEN BAY**
NDB (LOMW) 221 RP 010° 6.3 NM to Rice Lake Rgnl/Carl'S Fld. 1215/1E.

WILD ROSE IDLEWILD (W23) 2 NE UTC–6(–5DT) N44°11.91′ W89°13.04′ **CHICAGO**
908 B NOTAM FILE GRB
RWY 09–27: 2990X100 (TURF) LIRL(NSTD) 0.3% up W
RWY 09: Road.
RWY 27: Road.
RWY 18–36: 1710X100 (TURF)
RWY 18: Trees.
RWY 36: Trees.
SERVICE: **LGT** ACTIVATE LIRL Rwy 09–27—CTAF. Rwy 9–27 NSTD thld lgts, do not comply with FAA standard.
AIRPORT REMARKS: Unattended. Rwy 18–36 CLOSED Nov 15 thru Apr 1. Rwy 09–27 plowed winter months. Ultralight activity on and invof arpt. Deer and cranes on and invof arpt. Rwy 18–36 and Rwy 09–27 marked with yellow cones.
AIRPORT MANAGER: 920-540-2660
COMMUNICATIONS: CTAF/UNICOM 122.8
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.

WISCONSIN RAPIDS

ALEXANDER FLD SOUTH WOOD CO (ISW)(KISW) 1 S UTC–6(–5DT) N44°21.62′ W89°50.34′ **GREEN BAY**
1021 B NOTAM FILE ISW **H–2K, L–28G**
IAP

RWY 02–20: H5500X100 (ASPH) S–40, D–60 MIRL
RWY 02: REIL. PAPI(P4L)—GA 3.0° TCH 35′. Trees.
RWY 20: REIL. PAPI(P4L)—GA 3.5° TCH 42′. Tree.
RWY 12–30: H3472X60 (ASPH) S–12, D–20 MIRL
RWY 30: PAPI(P4L)—GA 4.0° TCH 36′.
RWY 18–36: 2089X50 (TURF)



SERVICE: **FUEL** 100LL, JET A, A+ **LGT** MIRL Rwy 02–20 preset to low SS–SR, to incr intst and ACTVT REIL Rwy 02 and 20; PAPI Rwy 02, 20 and 30; MIRL Rwy 12–30—CTAF.
AIRPORT REMARKS: Attended Mon–Fri 1300–2200Z‡. Aft hrs svc call 715–741–2144. Birds on and invof arpt. Ultralight acft oprg on & invof arpt. 24 hr self svc fuel avbl with credit card. Rwy end 18 and Rwy end 36 mkd with yellow metal triangles.
AIRPORT MANAGER: (715) 423-0330
WEATHER DATA SOURCES: ASOS 126.575 (715) 740–7476.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **MINNEAPOLIS CENTER APP/DEP CON** 124.4
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.
RADIO AIDS TO NAVIGATION: NOTAM FILE DLL.
DELLS (VH) (H) VORTAC 117.0 DLL Chan 117 N43°33.05′ W89°45.82′ 353° 48.7 NM to fld. 1023/3E.
VOR unusable:
008°–122° byd 40 NM
103°–114° byd 30 NM blo 17,000′
135°–148° byd 40 NM
165°–290° byd 40 NM
291°–301° byd 108 NM blo 14,500′
291°–301° byd 123 NM
291°–301° byd 40 NM blo 9,000′
302°–312° byd 40 NM blo 18,000′
313°–323° byd 40 NM blo 3,500′
313°–323° byd 66 NM
335°–339° byd 40 NM

WITTMAN RGNL (See OSHKOSH on page 369)

CABAA VISUAL DEPARTURE CHICAGO EXECUTIVE AIRPORT

CABAA Visual- Fort Sheridan Transition RWY 16

After take-off start assigned turn from Chicago Executive ATCT within 1 NM from the departure end of RWY 16 and remain outside Chicago Class B Airspace. Proceed to Fort Sheridan-VFR waypoint **VPFTS**. When instructed, contact Departure to activate your IFR clearance. Maintain VFR until advised by Departure of activation of IFR clearance.

Climb and maintain VFR at or below 2000' or as assigned.

CABAA Visual- Bangs Lake Transition RWY 16

After take-off start assigned turn from Chicago Executive ATCT within 1 NM from the departure end of RWY 16 and remain outside Chicago Class B Airspace. Proceed to Bangs Lake Wauconda-VFR waypoint **VPBNG**. When instructed, contact Departure to activate your IFR clearance. Maintain VFR until advised by Departure of activation of IFR clearance.

Climb and maintain VFR at or below 2400' or as assigned.

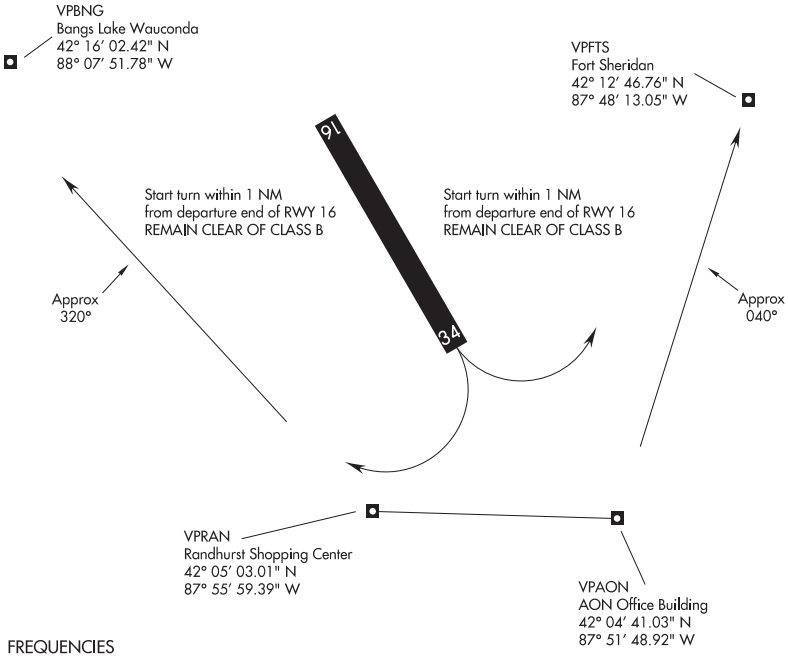
ALL AIRCRAFT REQUESTING THE "CABAA VISUAL DEPARTURE" MUST REMAIN CLEAR OF THE CLASS B AIRSPACE AT ALL TIMES.

TERMINAL AREA GRAPHIC NOTICE
Not to be used for Navigation/Not to Scale

CABAA VISUAL DEPARTURE
CHICAGO EXECUTIVE (PWK)

PILOTS MUST SPECIFICALLY REQUEST THIS PROCEDURE USING THE ABOVE NAME

ALL AIRCRAFT
REQUESTING THE "CABAA VISUAL DEPARTURE" MUST MAINTAIN VFR
AND REMAIN CLEAR OF THE "CHICAGO CLASS B AIRSPACE" AT ALL TIMES



FREQUENCIES
ATIS 124.2
EXECUTIVE TOWER 119.9
GND CON 121.7
CLNC DEL 124.7
CHICAGO DEPARTURE 120.55

WEATHER MINIMUMS
3000 feet with 3 miles

LEGEND
Departure Route

CABAA VISUAL to FORT SHERIDAN Transition Rwy 16

After take-off proceed VFR to Fort Sheridan - VFR waypoint VPFTS. Maintain at or below 2000′ or as assigned. Expect a climb clearance in vicinity of Fort Sheridan. ATC will advise activation of IFR Clearance.

CABAA VISUAL to BANGS LAKE Transition Rwy 16

After take-off proceed VFR to Bangs Lake Wauconda - VFR waypoint VPBNG. Maintain at or below 2400′ or as assigned. Expect a climb clearance in vicinity of Bangs Lake. ATC will advise activation of IFR Clearance.

AEROBATIC PRACTICE AREAS IN ILLINOIS

Holmes Airstrip (3IS5), Springfield, IL

Aerobatic flight activity will be conducted within an area defined as a 1.5 NM radius around N 39º40´48.6"/W 089º36´26.8", 1800–6600´ MSL, 1300–0000Z‡ (0800–1900 local CDT).

Litchfield Municipal Airport (3LF), Litchfield, IL

Aerobatic practice will be conducted within 2 NM radius of Litchfield Municipal Airport (3LF), from 1,700 feet MSL to 4,200 feet MSL. The practice area is for waiver holders only. Pilots should use caution when opr within this area.

Blythe Field (LL27), Macomb, IL

Aerobatic practice will be conducted within 2 NM radius of Blythe Field (LL27), SFC to 4,100 feet MSL, SR–SS.

Springfield IL, Abraham Lincoln Capital Airport (SPI)

Aerobatic practice will be conducted within 1.5 NM radius of Springfield VOR SPI160010, from 2,100 feet MSL to 4,600 feet MSL, SR–SS.

AEROBATIC PRACTICE AREA

Norris Field (8I2), Richmond, IN

Aerobatic Flight Activity will be conducted within 1 (one) NM radius of the Richmond (RID) DME 193R/6 DME. Flights will occur from 800´ AGL to 3,500´ AGL. Pilots should use caution when operating within this area. For further information, Contact Dayton APP CON at 1–937–454–7310 or freq. 134.45.

AEROBATIC PRACTICE AREA

Battle Creek Executive at Kellogg Field (BTL), Battle Creek, MI

Aerobatic practice will be conducted within 5 NM quadrant South of W.K. Kellogg Airport (KBTL) arcing to the West/North West of BTL Airport from 3,500' MSL to 7,000' MSL.

LASER LIGHT RESEARCH

Urbana, IL

Laser light research will be conducted at the University of Illinois, Urbana campus at Urbana, IL, N40º10´03"/ W088º09´33". CMI VORTAC 036R/9NM. Nightly from local sunset to sunrise. Laser beam will be angled" directly perpendicular to the horizon and projected up to 42,000 feet. Laser light may be injurious to eyes if viewed directly vertically. Flash blindness or cockpit illumination may occur beyond this distance.

COMMUNICATIONS ADVISORIES

Indianapolis ARTCC

NABB INDIANA AREA

New Hope, London, Lexington Kentucky Area

Indianapolis Center has installed frequencies in the southern portion of their airspace that require 720–channel radio capability.

Pilots should be aware that if they fly in the Nabb, IN, or the New Hope, London, and Lexington, KY, area without a 720-channel radio, ATC services will be greatly reduced. Traffic advisories, weather information, airport information, along with any other direct communication services will not be available.

While in this area of Indianapolis Center, pilots without 720-channel capability will, in most cases, monitor Flight Service Stations. There will be a noticeable delay in all clearance activity. Please ensure that ATC has adequate lead time in the event of problems or clearance requirements.

CHICAGO, ILLINOIS

CHICAGO O'HARE DME

DME unlocks can occur periodically due to ground station overload when more than 100 aircraft interrogations are received at the same time. The problem may occur when aircraft are being held in the Chicago (O'Hare) terminal area awaiting approach clearance at O'Hare. Possibilities of the problem occurring are reduced by users deactivating interrogators during non-use or switching to an ILS DME whenever possible. Deactivating interrogators on the ground is especially important since nearby aircraft cause more overload than distant ones.

NOISE ABATEMENT PROCEDURES

Covington, KY, Cincinnati/Northern Kentucky Intl Airport (CVG)

Successive or simultaneous departures from Runways 18L and 18R are authorized, with course divergence beginning no further than 2 miles from the departure end of parallel runways, due to noise abatement restrictions.

SPECIAL NORTH ATLANTIC, CARIBBEAN AND PACIFIC AREA COMMUNICATIONS

VHF air-to-air frequencies enable aircraft engaged in flights over remote and oceanic areas out of range of VHF ground stations to exchange necessary operational information and to facilitate the resolution of operational problems.

Frequencies have been designated as follows:

North Atlantic area:	123.45 MHz
Caribbean area:	123.45 MHz
Pacific area:	123.45 MHz

MILITARY TRAINING ROUTES

The DOD Flight Information Publication AP/1B provides textual and graphic descriptions and operating instructions for all military training routes (IR, VR, SR) and refueling tracks/anchors. Complete and more comprehensive information relative to policy and procedures for IRs and VRs is published in FAA Handbook 7610.4 (Special Military Operations) which is agreed to by the DOD and therefore directive for all military flight operations. The AP/1B is the official source of route data for military users.

CIVIL USE OF MILITARY FIELDS

U.S. Army, Air Force, Navy and Coast Guard Fields are open to civil fliers only in emergency or with prior permission.

Army installations, prior permission is required from the Commanding Officer of the installation.

For Air Force installations, prior permission should be requested at least 30 days prior to first intended landing from either Headquarters USAF (PRPOC) or the Commander of the installation concerned (who has authority to approve landing rights for certain categories of civil aircraft). For use of more than one Air Force installation, requests should be forwarded direct to Hq USAF (PRPOC), Washington, D.C. 20330.

Use of USAF installations must be specifically justified.

For Navy and Marine Corps installations, prior permission should be requested at least 30 days prior to first intended landing.

An Aviation Facility License must be approved and executed by the Navy prior to any landing by civil aircraft.

Forms and further information may be obtained from the U.S.Navy or Marine Corps aviation activity.

For Coast Guard fields prior permission should be requested from the Commandant, U.S. Coast Guard via the Commanding Officer of the field.

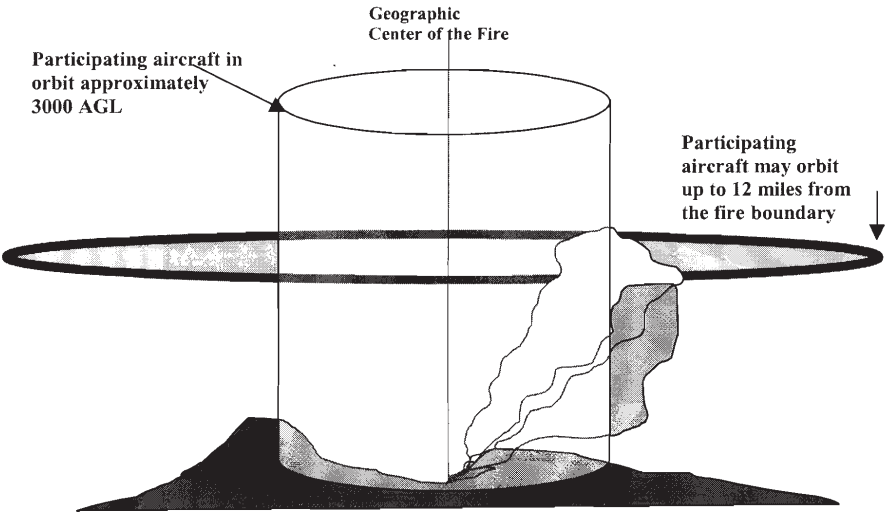
When instrument approaches are conducted by civil aircraft at military airports, they shall be conducted in accordance with the procedures and minimums approved by the military agency having jurisdiction over the airport.

AIRCRAFT LANDING RESTRICTIONS

Landing of aircraft at locations other than public use airports may be a violation of Federal or local law. All land and water areas are owned or controlled by private individuals or organizations, states, cities, local governments, or U.S. Government agencies. Except in emergency, prior permission should be obtained before landing at any location that is not a designated public use airport or seaplane base.

Landing of aircraft is prohibited on lands and waters administered by the National Park Service, U.S. Fish and Wildlife Service, U.S. Forest Service, and on many areas controlled by the U.S. Army Corps of Engineers, unless prior authorization is obtained from the respective agency.

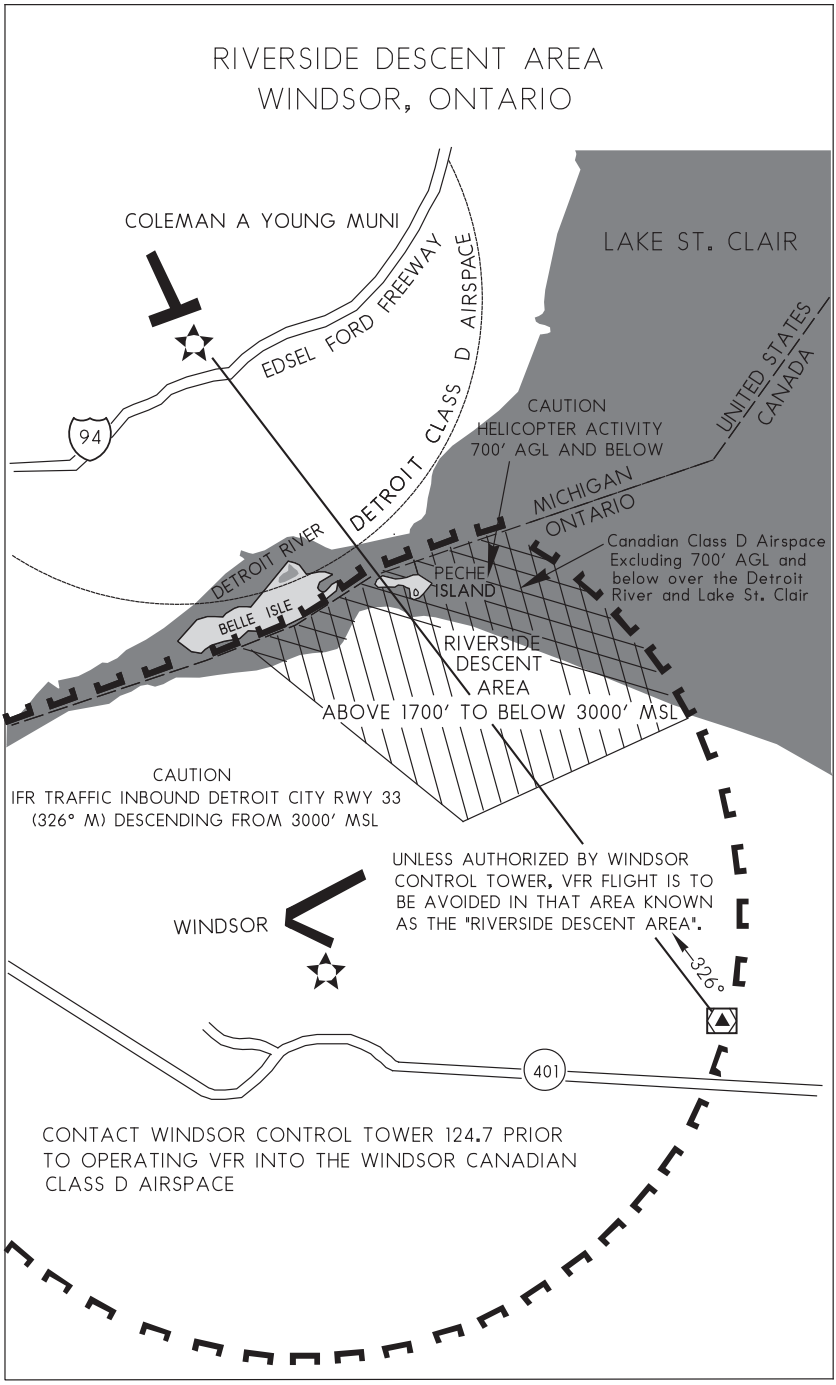
FIREFIGHTING TRAFFIC AREAS



Pilots are advised to stay clear of Firefighting Traffic Areas. Remain 15 miles from the area of activity. If you must over-fly the area, do so at an altitude of 5000 feet AGL above. However, to remain safe and out of the way of working aircraft, it is best to circumnavigate the area.

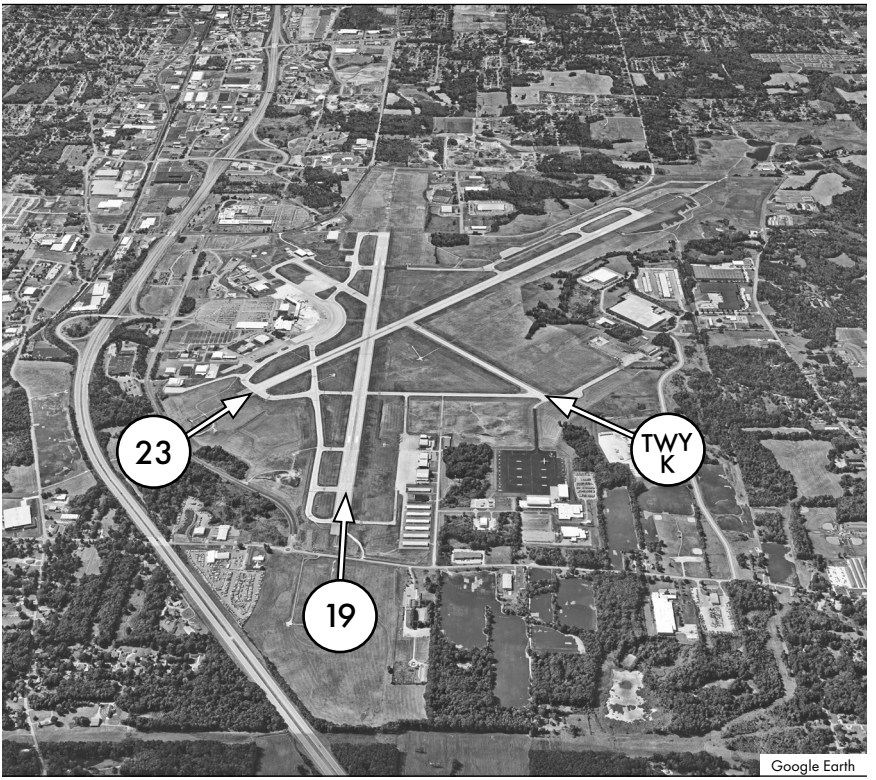
The wild-land fire environment can be very complex and involve a large number and variety of aircraft types including fixed and rotary wing aircraft. Some of the aircraft are small single and multi-engine command and control platforms that can be especially difficult to see and may give the appearance that the fire is not staffed. The aircraft participating in firefighting can orbit as far out as 12 miles from the perimeter of the fire. Any intrusion by aircraft not directly involved in the firefighting operation could delay the delivery of much needed retardant or water to ground firefighters and will adversely affect the safety of participating aircraft. Please stay well away from wild-land fires even if you feel that aircraft are not working the fire; they may be en route or unseen.

If you see a fire developing along your route, report it immediately to air traffic control who will advise the US Forest Service. The firefighting community would welcome this information.


RIVERSIDE DESCENT AREA
WINDSOR, ONTARIO
COLEMAN A YOUNG MUNI
LAKE ST. CLAIR
EDSEL FORD FREEWAY
DETROIT CLASS D AIRSPACE
94
UNITED STATES
CANADA
CAUTION
HELICOPTER ACTIVITY
700' AGL AND BELOW
MICHIGAN
ONTARIO
DETROIT RIVER
PECHE ISLAND
BELLE ISLE
Canadian Class D Airspace
Excluding 700' AGL and
below over the Detroit
River and Lake St. Clair
RIVERSIDE
DESCENT
AREA
ABOVE 1700' TO BELOW 3000' MSL
CAUTION
IFR TRAFFIC INBOUND DETROIT CITY RWY 33
(326° M) DESCENDING FROM 3000' MSL
UNLESS AUTHORIZED BY WINDSOR
CONTROL TOWER, VFR FLIGHT IS TO
BE AVOIDED IN THAT AREA KNOWN
AS THE "RIVERSIDE DESCENT AREA".
WINDSOR
326°
401
CONTACT WINDSOR CONTROL TOWER 124.7 PRIOR
TO OPERATING VFR INTO THE WINDSOR CANADIAN
CLASS D AIRSPACE

AKRON-CANTON AIRPORT (CAK) ARRIVAL ALERT

Landing West RWY 19 and RWY 23 and TWY K



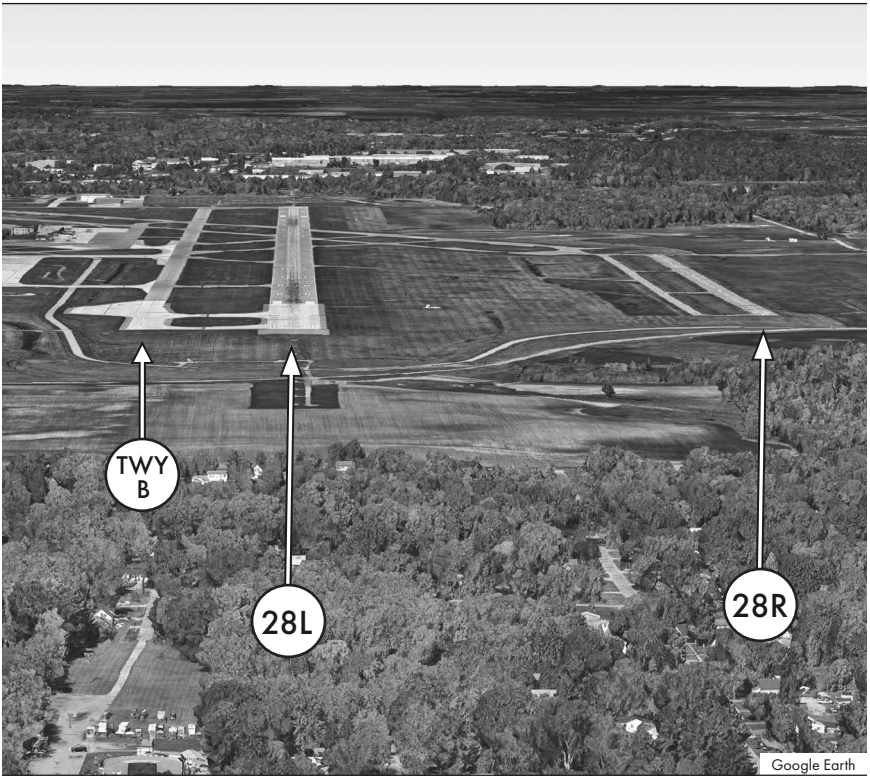
Aircraft arriving from the west confuse TWY K (a decommissioned RWY) for RWY 19 and subsequently RWY 19 is confused for RWY 23.

Not for Navigational Purposes
For Situational Awareness Only

Office of Primary Responsibility (OPR): ATO, Runway Safety
Contact Information: (202) 856-1942
Amended: January 2025

CAPITAL REGION INTERNATIONAL AIRPORT (LAN) ARRIVAL ALERT

Landing West RWY 28L and TWY B

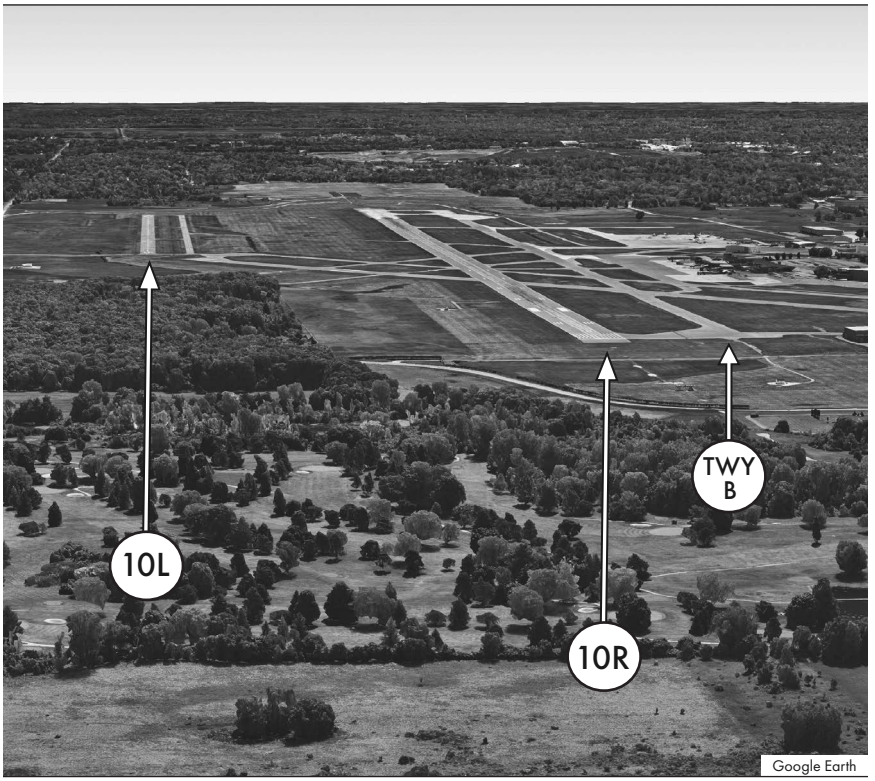


Pilots confuse TWY B for RWY 28L. TWY B is South (left) of RWY 28L and has a large runup area on the East end/RWY 28L approach end.

Not for Navigational Purposes
For Situational Awareness Only

CAPITAL REGION INTERNATIONAL AIRPORT (LAN) ARRIVAL ALERT

Landing East RWY 10R and TWY B



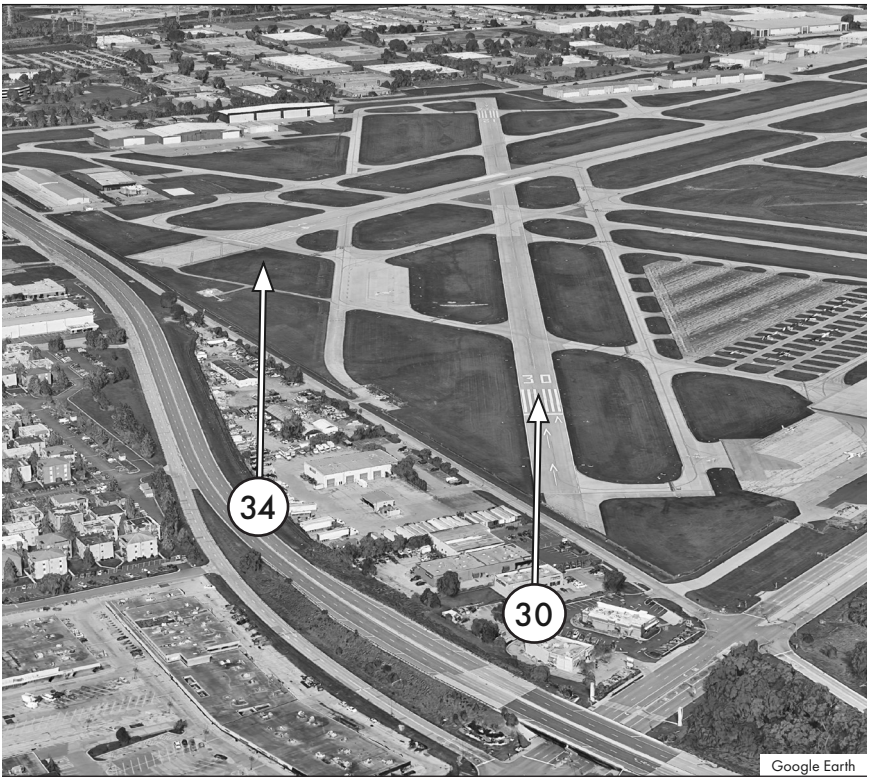
Pilots sometimes confuse TWY B for RWY 10R.

Not for Navigational Purposes
For Situational Awareness Only

Office of Primary Responsibility (OPR): ATO, Runway Safety
Contact Information: (202) 856-1942
Original: January 2024

CHICAGO EXECUTIVE AIRPORT (PWK)
ARRIVAL ALERT

Landing Northwest
RWY 34 and RWY 30



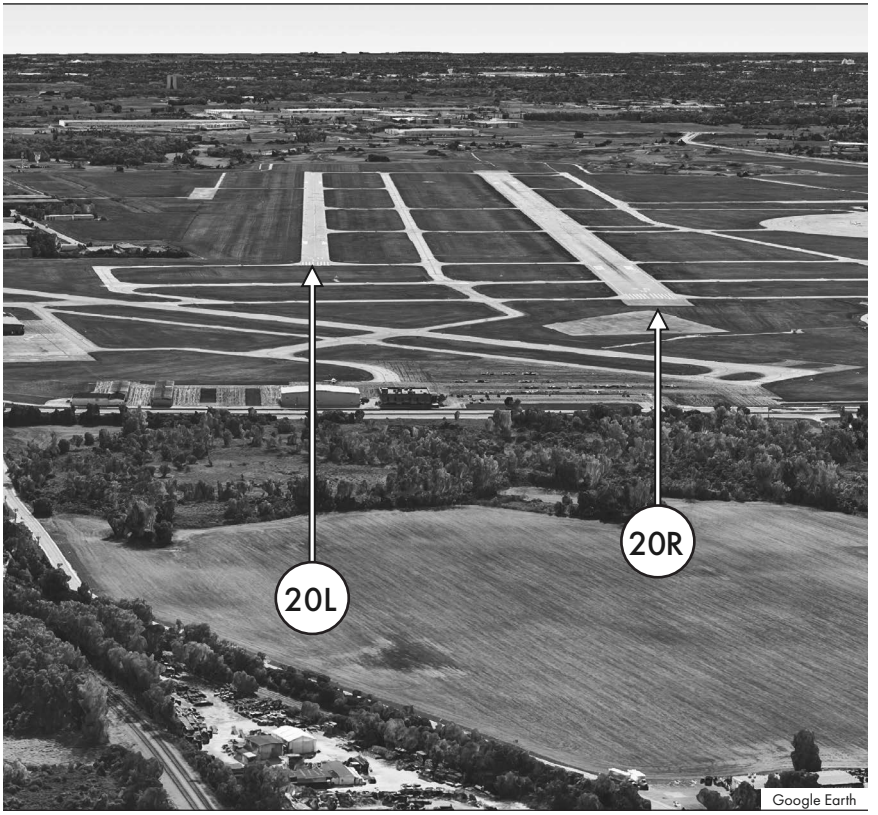
Use caution when circling East to land RWY 34 due to RWY 30 in close proximity. Ensure you are aligned with the correct runway and seek clarification from ATC if needed.

Not for Navigational Purposes
For Situational Awareness Only

Office of Primary Responsibility (OPR): ATO, Runway Safety
Contact Information: (202) 856-1942
Original: January 2024

DUPAGE AIRPORT (DPA) ARRIVAL ALERT

Landing Southwest RWY 20L and RWY 20R



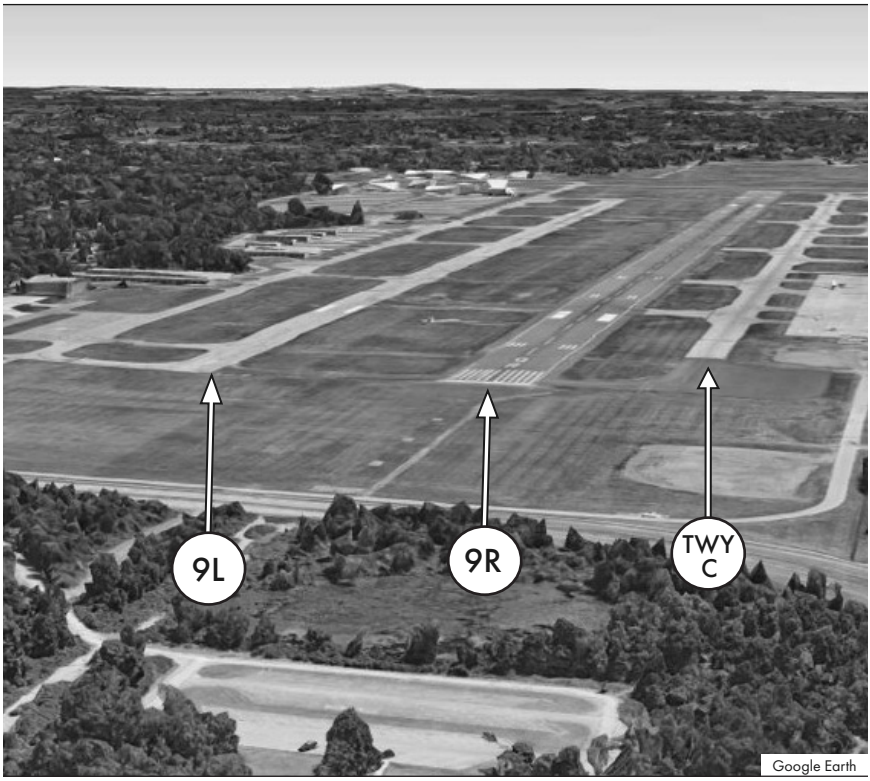
Off-set parallels. Pilots be aware that RWY 20L is 1120 feet farther down the approach than RWY 20R. Also, 20R is 50 feet wider than 20L.

Not for Navigational Purposes
For Situational Awareness Only

Office of Primary Responsibility (OPR): ATO, Runway Safety
Contact Information: (202) 856-1942
Original: January 2024

OAKLAND COUNTY INTERNATIONAL (PTK) ARRIVAL ALERT

Landing East
RWY 9R and RWY 9L and TWY C

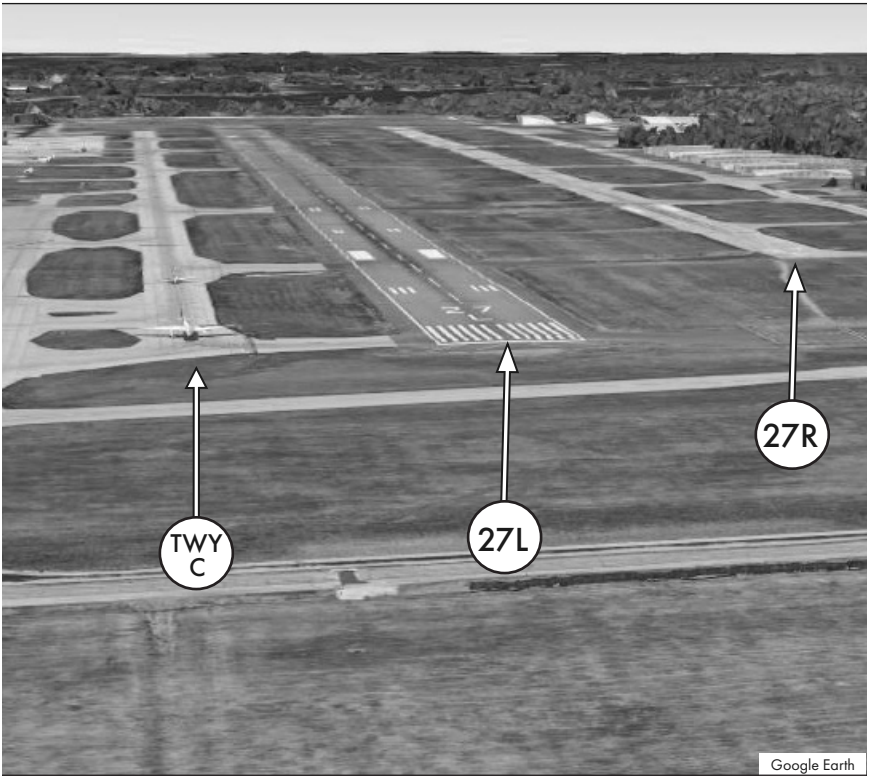


Closely spaced parallels. Pilots sometimes confuse the wider RWY 9R for RWY 9L, or TWY C for a runway.

Not for Navigational Purposes
For Situational Awareness Only

OAKLAND COUNTY INTERNATIONAL (PTK) ARRIVAL ALERT

Landing West
RWY 27L and RWY 27R and TWY C



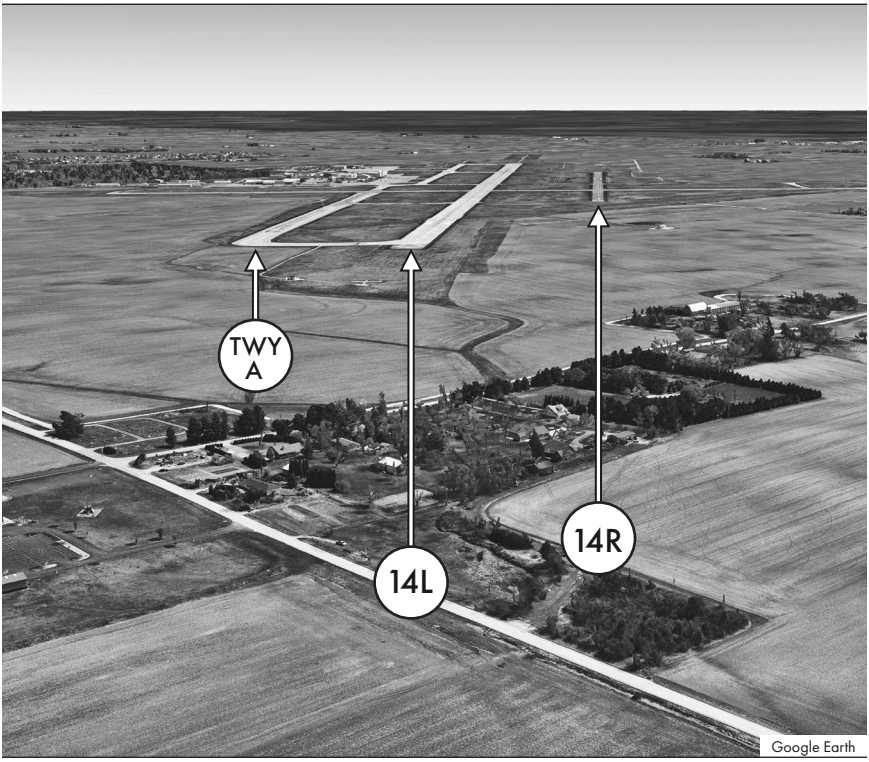
Off-set parallels. RWY 27R is 900 feet further down the approach than RWY 27L. Pilots sometimes confuse RWY 27L for RWY 27R, or TWY C for a runway.

Not for Navigational Purposes
For Situational Awareness Only

Office of Primary Responsibility (OPR): ATO, Runway Safety
Contact Information: (202) 856-1942
Original: January 2024

UNIVERSITY OF ILLINOIS/WILLARD AIRPORT (CMI) ARRIVAL ALERT

Landing Southeast RWY 14L and RWY 14R and TWY A

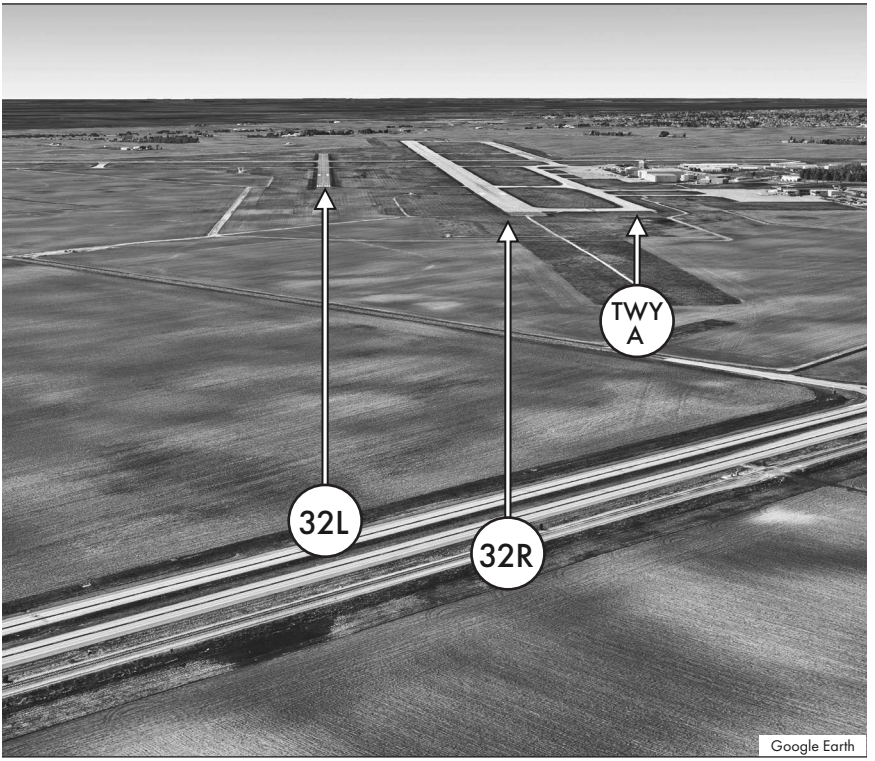


Pilots confuse TWY A and RWYS 14L/R.

Not for Navigational Purposes
For Situational Awareness Only

UNIVERSITY OF ILLINOIS/WILLARD AIRPORT (CMI) ARRIVAL ALERT

Landing Northwest RWY 32R and RWY 32L and TWY A



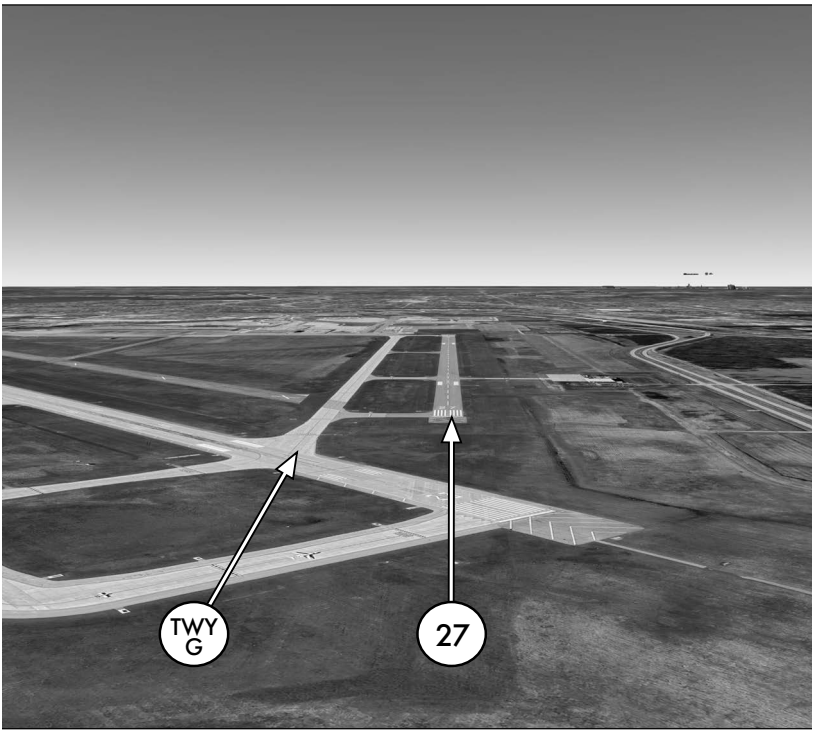
Pilots confuse TWY A and RWYS 32R/L.

Not for Navigational Purposes
For Situational Awareness Only

Office of Primary Responsibility (OPR): ATO, Runway Safety
Contact Information: (202) 856-1942
Amended: February 2025

WILLOW RUN AIRPORT (YIP)
ARRIVAL ALERT

Landing West
RWY 27 and TWY G



Aircraft landing west confuse
TWY G for RWY 27.

Not for Navigational Purposes
For Situational Awareness Only

Office of Primary Responsibility (OPR): ATO, Runway Safety
Contact Information: (202) 856-1942
Amended: January 2025

The following narratives summarize the FAR Part 93 Special Air Traffic Rules, and Airport Traffic Patterns in effect as prescribed in the rule. This information is advisory in nature and in no way relieves the pilot from compliance with the specific rules set forth in FAR Parts 91 and 93.

Special Airport Traffic Areas prescribed in Part 93 are depicted on Sectional Aeronautical Charts, Enroute Low Altitude Charts, and where applicable, on VFR Terminal Area Charts.

LORAIN (ELYRIA), OHIO
LORAIN COUNTY AIRPORT TRAFFIC RULE

Part 93, Subpart J, requires each person piloting an airplane landing at the Lorain County Rgnl Airport shall enter the traffic pattern north of the airport and shall execute a right traffic pattern for a landing to the southwest or a left traffic pattern for a landing to the northeast. Each person taking off from the airport shall execute departure turn to the north as soon as practicable after takeoff.

OPERATIONS RESERVATIONS FOR HIGH DENSITY TRAFFIC AIRPORTS
KENNEDY, LAGUARDIA, AND WASHINGTON REAGAN NATIONAL

The Federal Aviation Administration (FAA) has designated New York's Kennedy and LaGuardia Airports and Washington Reagan National Airport as High Density Traffic Airports (HDTA), Title 14, Code of Federal Regulations, part 93, subpart K, and has prescribed air traffic rules and requirements for operating aircraft (excluding helicopters) to and from those airports during certain hours.

Reservations are required for operations from 6 a.m. through 11:59 p.m. local time at LaGuardia Airport and Washington Reagan National Airport. Reservations at Kennedy Airport are required from 3 p.m. through 7:59 p.m. local time.

Reservation procedures are detailed in Advisory Circular 93–1, Reservations for Unscheduled Operations at High Density Traffic Airports. A copy of the advisory circular is available on the FAA website at http://www.faa.gov. Reservations for unscheduled operations are allocated through the Enhanced Computer Voice Reservation System (e–CVRS) accessible via telephone or the Internet. This system may not be used to make reservations for scheduled air carrier or commuter flights.

The toll–free telephone number for accessing e–CVRS is 1–800–875–9694 and is available for calls originating within the United States, Canada, and the Caribbean. Users outside the toll–free areas may access e–CVRS by calling the toll number of 703–707–0568. The Internet web address for accessing the e–CVRS is http://www.fly.faa.gov/ecvrs. If you have any questions about reservation requirements or are experiencing problems with the system, you may telephone the Airport Reservation Office at the Air Traffic Control System Command Center at (703) 904–4452.

Requests for instrument flight rules (IFR) reservations will be accepted beginning 72 hours prior to the proposed time of operation at the high–density airport. For example, a request for an 11 a.m. reservation on a Thursday will be accepted beginning at 11 a.m. on the previous Monday.

IFR reservations must be obtained prior to IFR landing or takeoff at an HDTA during slot controlled hours. An air traffic control (ATC) clearance does not constitute a reservation. A reservation does not constitute permission to operate at an HDTA if additional operational limits or procedures are required by NOTAM and/or regulation.

Aircraft involved in medical emergencies will be handled by ATC without regard to a reservation after obtaining prior approval of the ATC System Command Center on (703) 904–4452. ATC will accommodate declared other emergency situations without regard to slot reservations.

NOTE: Visual flight rule (VFR) reservations via ATC for unscheduled operations at LaGuardia are not authorized from 7 a.m. through 8:59 a.m. local time and 4 p.m. through 6:59 p.m. local time, Monday through Friday and Sunday evenings, unless otherwise announced by NOTAM. Both IFR and VFR operations during those time periods must obtain an advance reservation through e–CVRS.

FSS
TELEPHONE NUMBERS

Flight Service Station (FSS) facilities process flight plans and provide flight planning and weather briefing services to pilots. FSS services in the contiguous United States, Hawaii and Puerto Rico, are provided by a contract provider at two large facilities. In Alaska, FSS services are delivered through a network of three hub facilities and 14 satellite facilities, some of which operate part–time and some are seasonal. Because of the interconnectivity between the facilities, all FSS services including radio frequencies are available continuously using published data.

Further information can be found in the Aeronautical Information Manual (AIM).

NATIONAL FSS TELEPHONE NUMBER

Pilot Weather Briefings 1–800–WX–BRIEF (1–800–992–7433)

OTHER FSS TELEPHONE NUMBERS (except in Alaska)

Medevac Flights Only 1–877–LIF–GRD3 (1–877–543–4733)

FLIGHT RESTRICTED ZONE FLIGHTS

Pilots wishing to fly within the Flight Restricted Zone (FRZ) must call the Washington ARTCC Flight Data Unit at 703–771–3476.

FAA TELEPHONE NUMBERS AND NWS KEY AIR TRAFFIC FACILITIES

Air Traffic Control System Command Center

Main Number..... 540–422–4100

AIR ROUTE TRAFFIC CONTROL CENTERS (ARTCCs)

ARTCC NAME	*24 HR RGNL DUTY OFFICE TELEPHONE #	BUSINESS HOURS	BUSINESS TELEPHONE #	**CLEARANCE DELIVERY TELEPHONE #
Albuquerque	817–222–5006	7:30 a.m.–4:00 p.m.	505–856–4300	505–856–4561
Anchorage	907–271–5936	7:30 a.m.–4:00 p.m.	907–269–1137	
Atlanta	404–305–5180	7:30 a.m.–5:00 p.m.	770–210–7601	770–210–7692
Boston	404–305–5156	7:30 a.m.–4:00 p.m.	603–879–6633	603–879–6859
Chicago	817–222–5006	8:00 a.m.–4:00 p.m.	630–906–8221	630–906–8921
Cleveland	817–222–5006	8:00 a.m.–4:00 p.m.	440–774–0300	440–774–0490
Denver	206–231–2099	7:30 a.m.–4:00 p.m.	303–342–1600	303–651–4257
Ft. Worth	817–222–5006	7:30 a.m.–4:00 p.m.	817–858–7500	817–858–7584
Honolulu	310–725–3300	7:30 a.m.–4:00 p.m.	808–840–6100	808–840–6201
Houston	817–222–5006	7:30 a.m.–4:00 p.m.	281–230–5300	281–230–5622
Indianapolis	817–222–5006	8:00 a.m.–4:00 p.m.	317–247–2231	317–247–2411
Jacksonville	404–305–5180	8:00 a.m.–4:30 p.m.	904–845–1501	904–845–1592
Kansas City	817–222–5006	7:30 a.m.–4:00 p.m.	913–254–8500	913–254–8508
Los Angeles	661–265–8200	7:30 a.m.–4:00 p.m.	661–265–8200	661–575–2079
Memphis	404–305–5180	7:30 a.m.–4:00 p.m.	901–368–8103	901–368–8453
Miami	404–305–5180	7:00 a.m.–3:30 p.m.	305–716–1500	305–716–1731
Minneapolis	817–222–5006	8:00 a.m.–4:00 p.m.	651–463–5580	651–463–5588
New York	718–995–5426	8:00 a.m.–4:40 p.m.	631–468–1001	631–468–1425
Oakland	310–725–3300	6:30 a.m.–3:00 p.m.	510–745–3331	
Salt Lake City	206–231–2099	7:30 a.m.–4:00 p.m.	801–320–2500	801–320–2568
San Juan	404–305–5180	7:30 a.m.–5:00 p.m.	787–253–8663	787–253–8664
Seattle	206–231–2099	7:30 a.m.–4:00 p.m.	253–351–3500	253–351–3694
Washington	718–995–5426	8:00 a.m.–4:30 p.m.	703–771–3401	703–771–3587

*Facilities can be contacted through the Rgnl Duty Officer during non–business hours.

**For use when numbers or frequencies are not listed in the airport listing

MAJOR TERMINAL RADAR APPROACH CONTROLS (TRACONs)

TRACON NAME	*24 HR RGNL DUTY OFFICE TELEPHONE #	BUSINESS HOURS	BUSINESS TELEPHONE #
Atlanta	678–364–6131	7:00 a.m.–3:30 p.m.	678–364–6000
Chicago	817–222–5006	8:00 a.m.–4:00 p.m.	847–608–5509
Dallas–Ft. Worth	817–222–5006	7:30 a.m.–4:00 p.m.	972–615–2500
Denver	425–227–1389	7:30 a.m.–4:00 p.m.	303–342–1500
Houston	817–222–5006	7:30 a.m.–4:00 p.m.	281–230–8400
New York	718–995–5426	8:00 a.m.–4:30 p.m.	516–683–2901
Northern CA	310–725–3300	7:00 a.m.–3:30 p.m.	916–366–4001
Potomac	718–995–5426	8:00 a.m.–4:30 p.m.	540–349–7500
Southern CA	310–725–3300	7:30 a.m.–4:00 p.m.	858–537–5800

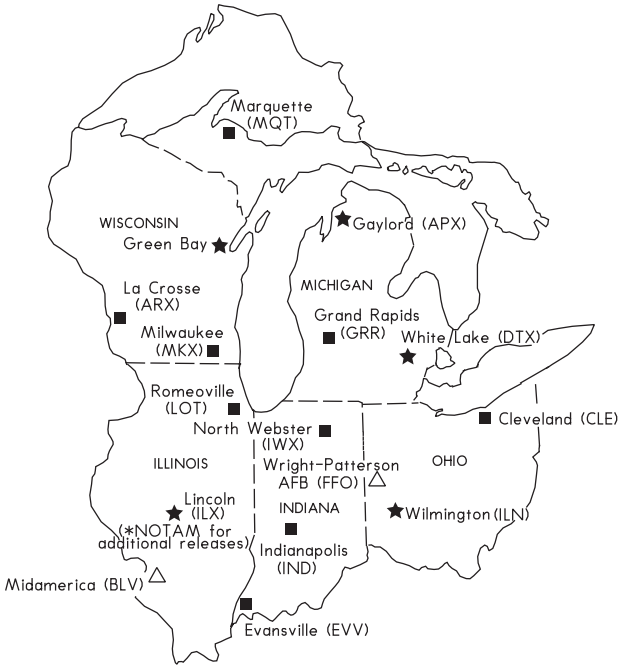
*Facilities can be contacted through the Rgnl Duty Officer during non–business hours.

DAILY NAS REPORTABLE AIRPORTS

AIRPORT NAME	*24 HR RGNL DUTY OFFICE TELEPHONE #	BUSINESS HOURS	BUSINESS TELEPHONE #
Albuquerque Intl Sunport, NM	817–222–5006	8:00 a.m.–5:00 p.m.	505–842–4366
Andrews AFB, MD	718–995–5426	8:00 a.m.–4:30 p.m.	301–735–2380
Baltimore/Washington Intl Thurgood Marshall, MD	718–995–5426	8:00 a.m.–4:30 p.m.	410–962–3555
Boston Logan Intl, MA	404–305–5156	7:30 a.m.–4:00 p.m.	617–455–3100
Bradley Intl, CT	404–305–5156	7:30 a.m.–4:00 p.m.	203–627–3428
Burbank/Bob Hope, CA	310–725–3300	7:00 a.m.–5:30 p.m.	818–567–4806
Charlotte Douglas Intl, NC	404–305–5180	8:00 a.m.–4:30 p.m.	704–344–6487
Chicago Midway, IL	817–222–5006	8:00 a.m.–4:00 p.m.	773–884–3670
Chicago O'Hare Intl, IL	817–222–5006	8:00 a.m.–4:00 p.m.	773–601–7600
Cleveland Hopkins Intl, OH	817–222–5006	8:00 a.m.–4:00 p.m.	216–352–2000
Covington/Cincinnati, OH	817–222–5006	8:00 a.m.–4:30 p.m.	859–372–6440
Dallas–Ft. Worth Intl, TX	817–222–5006	8:30 a.m.–5:00 p.m.	972–615–2531
Dayton Cox Intl, OH	817–222–5006	7:30 a.m.–4:00 p.m.	937–415–6800
Denver Intl, CO	425–227–1389	7:30 a.m.–4:00 p.m.	303–342–1600
Detroit Metro, MI	817–222–5006	8:00 a.m.–4:00 p.m.	734–955–5000
Fairbanks Intl, AK	907–271–5936	7:30 a.m.–4:00 p.m.	907–474–0050
Fort Lauderdale Intl, FL	404–305–5180	7:00 a.m.–3:30 p.m.	305–356–7932
George Bush Intercontinental/Houston, TX	817–222–5006	7:30 a.m.–4:00 p.m.	713–230–8400
Hartsfield–Jackson Atlanta Intl, GA	678–364–6131	7:00 a.m.–3:30 p.m.	404–559–5800
Honolulu (Daniel K Inouye Intl), HI	310–725–3300	7:30 a.m.–4:00 p.m.	808–840–6100
Houston Hobby, TX	817–222–5006	8:00 a.m.–5:00 p.m.	713–847–1400
Indianapolis Intl, IN	817–222–5006	8:00 a.m.–4:00 p.m.	317–484–6600
Kahului/Maui, HI	310–725–3300	7:30 a.m.–4:00 p.m.	808–877–0725
Kansas City Intl, MO	817–222–5006	7:30 a.m.–4:00 p.m.	816–329–2700
Las Vegas McCarran, NV	310–725–3300	7:30 a.m.–4:00 p.m.	702–262–5978
Los Angeles Intl, CA	310–725–3300	7:00 a.m.–3:30 p.m.	310–342–4900
Louis Armstrong New Orleans Intl, LA	817–222–5006	7:00 a.m.–4:30 p.m.	504–471–4300
Frederick W Smith Intl, TN	404–305–5180	7:30 a.m.–4:00 p.m.	901–322–3350
Miami Intl, FL	404–305–5180	7:00 a.m.–4:00 p.m.	305–869–5400
Minneapolis/St. Paul, MN	817–222–5006	8:00 a.m.–4:00p.m.	612–713–4000
Nashville Intl, TN	404–305–5180	7:00 a.m.–3:30 p.m.	615–781–5460
New York Kennedy Intl, NY	718–995–5426	8:00 a.m.–4:30 p.m.	718–656–0335
New York La Guardia, NY	718–995–5426	8:00 a.m.–4:30 p.m.	718–335–5461
Newark Liberty Intl, NJ	718–995–5426	7:30 a.m.–4:00 p.m.	973–565–5000
Norman Y. Mineta San Jose Intl, CA	310–725–3300	7:30 a.m.–4:00 p.m.	408–982–0750
Ontario Intl, CA	310–725–3300	7:30 a.m.–4:00 p.m.	909–983–7518
Orlando Intl, FL	404–305–5180	7:30 a.m.–5:00 p.m.	407–850–7000
Philadelphia Intl, PA	718–995–5426	8:00 a.m.–4:30 p.m.	215–492–4100
Phoenix Sky Harbor Intl, AZ	310–725–3300	7:30 a.m.–4:00 p.m.	602–379–4226
Pittsburgh Intl, PA	718–995–5426	8:00 a.m.–4:30 p.m.	412–269–9237
Portland Intl, OR	425–227–1389	7:30 a.m.–4:00 p.m.	503–493–7500
Raleigh–Durham, NC	404–305–5180	8:00 a.m.–4:30 p.m.	919–380–3125
Ronald Reagan Washington National, DC	718–995–5426	8:00 a.m.–4:30 p.m.	703–413–0330
Salt Lake City, UT	425–227–1389	7:30 a.m.–4:00 p.m.	801–325–9600
San Antonio Intl, TX	817–222–5006	8:00 a.m.–4:30 p.m.	210–805–5507
San Diego Lindbergh Intl, CA	310–725–3300	8:00 a.m.–4:30 p.m.	619–299–0677
San Francisco Intl, CA	310–725–3300	7:00 a.m.–3:30 p.m.	650–876–2883
San Juan Intl, PR	404–305–5180	7:30 a.m.–5:00 p.m.	787–253–8663
Seattle–Tacoma Intl, WA	425–227–1389	7:30 a.m.–4:00 p.m.	206–768–2900
St. Louis Lambert, MO	817–222–5006	7:30 a.m.–4:00 p.m.	314–890–1000
Tampa Intl, FL	404–305–5180	7:30 a.m.–4:00 p.m.	813–371–7700
Ted Stevens Anchorage Intl, AK	907–269–1103	7:30 a.m.–4:00 p.m.	907–271–2700
Teterboro, NJ	718–995–5426	8:00 a.m.–4:30 p.m.	201–288–1889
Washington Dulles Intl, DC	718–995–5426	8:00 a.m.–4:30 p.m.	571–323–6375
West Palm Beach, FL	404–305–5180	8:00 a.m.–4:30 p.m.	561–683–1867
Westchester Co, NY	718–995–5426	8:00 a.m.–4:30 p.m.	914–948–6520

*Facilities can be contacted through the Rgnl Duty Officer during non–business hours.

NATIONAL WEATHER SERVICE (NWS)
UPPER AIR OBSERVING STATION (UAOS)
AND
WEATHER RADAR NETWORK



LEGEND

△ AVIATION WEATHER SERVICE (MILITARY)

▲ AIR TRAFFIC CONTROL RADAR

★ UPPER AIR OBSERVING STATION
HYDROGEN FILLED BALLOON RELEASES AROUND
1100 UTC AND 2300 UTC DAILY/RADAR

■ RADAR ONLY

● UAOS-BALLOON RELEASES AROUND 1100 UTC
AND 2300 UTC DAILY

○ OTHER NWS UPPER AIR STATIONS-BALLOON RELEASE
TIMES ARE FLEXIBLE BUT GENERALLY AROUND SUNRISE
AND/OR EARLY AFTERNOON

NOTE: FOR RELEASES LATER THAN 1130 UTC AND 2330 UTC, AND
FOR SPECIAL RELEASES AT OTHER THAN THE SCHEDULED
HOURS, AN AERONAUTICAL INFORMATION MESSAGE OR NOTAM*
WILL BE FILED.

Air Route Traffic Control Center frequencies and their remoted transmitter sites are listed below for the coverage of this volume. Bold face type indicates high altitude frequencies, light face type indicates low altitude frequencies. To insure unrestricted IFR operations within the high altitude enroute sectors, the use of 720 channel communications equipment (25 kHz channel spacing) is required.

®CHICAGO CENTER – 121.5 **121.5** 243.0 **243.0 CPDLC (LOGON KUSA)** **H–2–5–10, L–12–27–28, A–2(KZAU)**

Bradford – 132.225 **132.225** 125.625 **125.625** 124.55 **124.55** 121.5 **121.5** 323.225 **323.225** 307.125 **307.125** 281.525 **281.525** 243.0 **243.0**
Burlington – 135.6 **135.6** 121.5 **121.5** 370.95 **370.95**
Camp Douglas – 125.05 **125.05** 269.375 **269.375**
Cedar Rapids – 132.8 **132.8** 328.4 **328.4**
Chicago Heights – 132.95 **132.95** 318.8 **318.8**
Crown Point – 134.875 **134.875** 290.25 **290.25**
Danville – 135.75 **135.75** 353.95 **353.95**
Des Moines – 127.05 **127.05** 282.35 **282.35**
Des Plaines – 133.625 **133.625** 128.65 **128.65** 120.35 **120.35** 363.125 **363.125** 317.4 **317.4**
Downers Grove – 279.525 **279.525**
Dubuque – 133.95 **133.95** 127.775 **127.775** 125.225 **125.225** 327.15 **327.15** 281.4 **281.4** 263.1 **263.1**
Fort Wayne – 126.325 **126.325** 119.85 **119.85** 323.05 **323.05** 307.375 **307.375**
Freeport – 243.0 **243.0**
Goshen – 135.9 **135.9** 127.55 **127.55** 314.0 **314.0** 307.175 **307.175** 243.0 **243.0**
Grand Rapids – 128.4 **128.4** 126.125 **126.125** 319.1 **319.1** 257.6 **257.6**
Hampshire – 134.2 **134.2** 291.75 **291.75**
Horicon – 135.55 **135.55** 126.875 **126.875** 306.975 **306.975** 269.075 **269.075** 243.0 **243.0**
Joliet – 135.15 **135.15** 323.3 **323.3**
Jones – 127.625 **127.625** 126.475 **126.475** 125.975 **125.975** 120.225 **120.225** 353.625 **353.625** 273.6 **273.6** 269.35 **269.35**
Kankakee – 132.5 **132.5** 121.5 **121.5** 120.125 **120.125** 118.225 **118.225** 353.55 **353.55** 284.7 **284.7** 256.8 **256.8**
Lafayette – 123.85 **123.85** 121.5 **121.5**
Leroy – 119.225 **119.225** 307.25 **307.25**
Lone Rock – 133.3 **133.3** 257.925 **257.925**
Maple Park – 134.825 **134.825** 307.275 **307.275**
Marengo – 133.35 **133.35** 335.8 **335.8**
Mazon – 123.75 **123.75** 259.1 **259.1**
Milford – 121.275 **121.275** 351.95 **351.95** 243.0 **243.0**
Milwaukee – 125.1 **125.1** 123.825 **123.825** 290.475 **290.475** 279.525 **279.525**
Moline – 118.75 **118.75** 377.05 **377.05**
Muskegon – 132.275 **132.275** 254.35 **254.35**
Oshkosh – 132.1 **132.1** 319.25 **319.25**
Ottumwa – 118.15 **118.15** 335.575 **335.575**
Pontiac – 119.95 **119.95** 353.7 **353.7**
Pullman – 133.2 **133.2** 128.5 **128.5** 343.675 **343.675** 273.525 **273.525**
Rockford – 124.725 **124.725**
Rossville – 125.375 **125.375** 120.975 **120.975** 370.85 **370.85** 350.35 **350.35** 341.7 **341.7**
South Bend – 121.5 **121.5**
Washington – 134.325 **134.325** 128.525 **128.525** 125.575 **125.575** 319.2 **319.2** 257.725 **257.725** 243.0 **243.0**
Waukegan – 126.425 **126.425** 348.725 **348.725**
CENTER REMARKS: CPDLC (LOGON KUSA)

Ⓡ**CLEVELAND CENTER** – 121.5 **121.5** 243.0 **243.0 CPDLC (LOGON KUSA)** **H–2–5–10–11–12, L–27–28–29–30–31–32**

Algonac – 134.775 **134.775** 132.25 **132.25** 126.525 **126.525** 379.95 **379.95** 298.875 **298.875** 285.525 **285.525** 269.2 **269.2** 244.575 **244.575** **(KZOB)**
Altoona – 133.075 **133.075** 128.45 **128.45** 124.4 **124.4** 121.5 **121.5** 121.2 **121.2** 327.1 **327.1** 307.1 **307.1** 299.2 **299.2** 276.4 **276.4** 243.0 **243.0**
Belmont – 135.175 **135.175** 126.95 **126.95** 125.425 **125.425** 307.075 **307.075** 291.6 **291.6** 239.3 **239.3**
Bradford – 124.325 **124.325** 121.5 **121.5** 353.85 **353.85** 243.0 **243.0**
Carleton – 135.375 **135.375** 251.125 **251.125** 243.0 **243.0**
Chardon – 120.775 **120.775** 298.95 **298.95**
Dubois – 126.725 **126.725** 121.5 **121.5** 291.65 **291.65** 243.0 **243.0**
Dunkirk – 125.2 **125.2** 256.8 **256.8**
Findlay – 135.1 **135.1** 127.675 **127.675** 121.5 **121.5** 291.725 **291.725** 281.475 **281.475** 243.0 **243.0**
Flint – 126.75 **126.75** 348.75 **348.75**
Freeland – 133.875 **133.875** 127.7 **127.7** 290.425 **290.425** 269.525 **269.525** 243.0 **243.0**
Geneseo – 128.025 **128.025** 323.25 **323.25**
Holland – 120.625 **120.625** 118.625 **118.625** 316.05 **316.05** 306.9 **306.9**
Indianhead – 132.125 **132.125** 363.075 **363.075**
Litchfield – 135.725 **135.725** 134.65 **134.65** 133.525 **133.525** 120.45 **120.45** 360.7 **360.7** 285.625 **285.625** 281.425 **281.425** 263.025 **263.025**
Mansfield – 134.9 **134.9** 133.375 **133.375** 369.9 **369.9** 317.7 **317.7** 290.275 **290.275** 269.475 **269.475** 243.0 **243.0**
Moon Township – 134.475 **134.475** 121.075 **121.075** 385.5 **385.5** 317.45 **317.45** 307.325 **307.325** 254.275 **254.275**
Morgantown – 121.5 **121.5** 243.0 **243.0**
Mount Hope – 120.6 **120.6** 379.275 **379.275** 243.0 **243.0**
Sandusky – 132.45 **132.45** 127.9 **127.9** 119.875 **119.875** 119.325 **119.325** 371.95 **371.95** 348.675 **348.675** 284.625 **284.625** 269.625 **269.625**
Warren – 134.125 **134.125** 132.925 **132.925** 125.875 **125.875** 119.725 **119.725** 351.85 **351.85** 338.35 **338.35** 316.1 **316.1** 307.15 **307.15**
Waterford – 127.075 **127.075** 292.175 **292.175**
Waterville – 128.625 **128.625** 379.2 **379.2**
Wayland – 127.475 **127.475** 124.325 **124.325** 119.375 **119.375** 353.85 **353.85** 346.35 **346.35** 243.0 **243.0** 235.975 **235.975**
CENTER REMARKS: CPDLC (LOGON KUSA)

Ⓡ INDIANAPOLIS CENTER – 121.5 **121.5** 243.0 **243.0 CPDLC (LOGON KUSA) H–5–9–10–12, L–16–25–26–27–29**

Athens – 135.425 **135.425** 125.075 **125.075** 379.975 **379.975** 353.525 **353.525** **(KZID)**
Bible Grove – 257.95 **257.95**
Bluefield – 126.575 **126.575** 121.5 **121.5** 257.85 **257.85** 243.0 **243.0**
Brookville – 120.575 **120.575** 317.625 **317.625**
Catawba – 128.775 **128.775** 123.925 **123.925** 120.475 **120.475** 353.75 **353.75** 346.3 **346.3** 256.7 **256.7**
Charleston – 135.125 **135.125** 134.225 **134.225** 119.525 **119.525** 379.175 **379.175** 322.375 **322.375** 307.3 **307.3**
Columbus – 316.125 **316.125**
Evansville – 132.525 **132.525** 128.3 **128.3** 377.125 **377.125** 291.625 **291.625**
Henryville – 134.275 **134.275** 133.05 **133.05** 128.375 **128.375** 124.775 **124.775** 353.825 **353.825** 317.525 **317.525** 293.225 **293.225** 269.025 **269.025**
Hillsboro – 121.5 **121.5**
Huntingburg – 127.025 **127.025** 322.425 **322.425**
Indianapolis – 133.425 **133.425** 132.775 **132.775** 125.125 **125.125** 124.525 **124.525** 119.55 **119.55** 379.225 **379.225** 370.925 **370.925** 360.775 **360.775** 350.225 **350.225** 299.6 **299.6** 273.475 **273.475**
Livingston – 134.675 **134.675** 126.925 **126.925** 348.625 **348.625** 319.15 **319.15**
London – 243.0 **243.0**
London 2 – 124.625 **124.625** 121.5 **121.5** 371.925 **371.925** 243.0 **243.0**
Lynch – 126.575 **126.575** 257.85 **257.85**
Merwyn – 135.575 **135.575** 134.7 **134.7** 120.875 **120.875** 307.225 **307.225** 290.5 **290.5** 284.725 **284.725**
New Hope – 124.625 **124.625** 121.175 **121.175** 371.925 **371.925** 353.65 **353.65**
Parkersburg – 125.55 **125.55** 121.5 **121.5** 317.475 **317.475** 243.0 **243.0**
Portsmouth – 135.575 **135.575** 124.225 **124.225** 120.275 **120.275** 363.175 **363.175** 360.725 **360.725** 290.5 **290.5**
Rosewood – 135.8 **135.8** 128.075 **128.075** 288.3 **288.3** 282.375 **282.375**
Terre Haute – 134.175 **134.175** 132.2 **132.2** 317.425 **317.425** 310.8 **310.8**
Whitetop Mountain – 124.575 **124.575** 290.55 **290.55**
Winchester – 128.225 **128.225** 126.375 **126.375** 123.775 **123.775** 343.65 **343.65** 317.75 **317.75** 263.05 **263.05**
Zanesville – 133.775 **133.775** 132.825 **132.825** 124.45 **124.45** 121.5 **121.5** 363.025 **363.025** 360.675 **360.675** 323.275 **323.275** 243.0 **243.0**
CENTER REMARKS: CPDLC (LOGON KUSA)

Ⓡ KANSAS CITY CENTER – 121.5 **121.5** 243.0 **243.0 CPDLC (LOGON KUSA)** **H–5–6, L–10–15–16–27, A–2**

Anthony – 133.2 **133.2** 121.5 **121.5** 118.35 **118.35** 292.125 **292.125** 285.625 **285.625** **(KZKC)**
Butler – 125.55 **125.55** 327.0 **327.0**
Chanute – 132.9 **132.9** 121.5 **121.5** 279.5 **279.5**
Chillicothe – 125.25 **125.25** 235.975 **235.975**
Clinton – 121.5 **121.5**
Columbia – 134.5 **134.5** 121.5 **121.5** 119.475 **119.475** 316.1 **316.1** 279.6 **279.6** 243.0 **243.0**
Decatur – 124.3 **124.3** 269.15 **269.15**
Edna – 128.6 **128.6** 282.325 **282.325**
Effingham – 135.05 **135.05** 124.3 **124.3** 290.4 **290.4** 269.15 **269.15**
Emporia – 132.25 **132.25** 127.725 **127.725** 120.2 **120.2** 323.2 **323.2** 281.425 **281.425** 270.25 **270.25**
Farmington – 132.65 **132.65** 127.475 **127.475** 120.825 **120.825** 346.275 **346.275** 319.0 **319.0** 307.8 **307.8**
Gage – 132.825 **132.825** 126.95 **126.95** 121.5 **121.5** 379.2 **379.2** 243.0 **243.0**
Garden City – 133.45 **133.45** 125.2 **125.2** 285.425 **285.425** 281.4 **281.4** 243.0 **243.0**
Hutchinson – 134.3 **134.3** 118.8 **118.8** 353.9 **353.9** 322.425 **322.425** 273.6 **273.6**
Independence – 121.65 **121.65**
Jacksonville – 127.275 **127.275** 307.1 **307.1**
Kansas City – 133.8 **133.8** 360.85 **360.85**
Kirksville – 134.625 **134.625** 132.6 **132.6** 370.9 **370.9** 269.3 **269.3**
Knob Noster – 135.575 **135.575** 323.15 **323.15**
Lawrence – 121.825 **121.825**
Liberal – 134.675 **134.675** 134.0 **134.0** 121.5 **121.5** 257.625 **257.625** 235.775 **235.775**
Manhattan – 127.35 **127.35** 121.5 **121.5** 257.975 **257.975**
Maples – 128.35 **128.35** 284.675 **284.675**
Marion – 127.475 **127.475** 346.275 **346.275**
Mount Vernon – 127.7 **127.7** 351.825 **351.825**
Oklahoma City – 127.8 **127.8** 319.1 **319.1**
Olathe – 121.5 **121.5** 243.0 **243.0**
Ponca City – 127.8 **127.8** 121.5 **121.5** 319.1 **319.1** 243.0 **243.0**
Quincy – 126.225 **126.225** 121.5 **121.5** 317.775 **317.775**
Richland – 128.35 **128.35** 124.1 **124.1** 353.925 **353.925** 284.675 **284.675**
Russell – 124.4 **124.4** 121.5 **121.5** 322.4 **322.4**
Saint Charles – 125.9 **125.9** 327.1 **327.1**
Saint Joseph – 127.9 **127.9** 251.1 **251.1**
Saint Louis – 133.15 **133.15** 128.35 **128.35** 121.5 **121.5** 355.6 **355.6** 284.675 **284.675** 243.0 **243.0**
Salina – 134.9 **134.9** 125.175 **125.175** 121.5 **121.5** 363.2 **363.2** 269.625 **269.625**
Springfield – 133.475 **133.475** 127.5 **127.5** 277.4 **277.4** 269.4 **269.4**
Topeka – 123.8 **123.8** 343.7 **343.7**
Tulsa – 128.8 **128.8** 127.625 **127.625** 354.1 **354.1** 285.525 **285.525**
Vichy – 121.5 **121.5**
CENTER REMARKS: CPDLC (LOGON KUSA)

Ⓡ MINNEAPOLIS CENTER – 121.5 **121.5** 243.0 **243.0 CPDLC (LOGON KUSA)** **H–2–5–10–11, L–10–12–13–14–27–28–31, A–1**

Aberdeen – 121.5 **121.5** 120.6 **120.6** 371.9 **371.9** 243.0 **243.0** **(KZMP)**
Alexandria – 133.4 **133.4** 126.1 **126.1** 121.5 **121.5** 281.55 **281.55** 269.2 **269.2** 243.0 **243.0**
Alpena – 127.125 **127.125** 125.475 **125.475** 121.5 **121.5** 323.075 **323.075** 269.45 **269.45**
Appleton – 126.3 **126.3**
Bellevue – 243.0 **243.0**
Bemidji – 134.75 **134.75** 121.5 **121.5** 251.1 **251.1**
Bismarck – 121.5 **121.5**
Brainerd – 121.5 **121.5** 118.05 **118.05** 239.0 **239.0**
Columbus – 121.5 **121.5** 243.0 **243.0**
Darwin – 125.5 **125.5** 323.1 **323.1**
Des Moines – 135.775 **135.775** 125.65 **125.65** 118.825 **118.825** 372.0 **372.0** 306.95 **306.95** 257.875 **257.875**
Dickinson – 124.25 **124.25** 121.5 **121.5** 243.0 **243.0** 236.825 **236.825**
Duluth – 134.55 **134.55** 127.9 **127.9** 290.5 **290.5** 281.45 **281.45**
Dupree – 135.25 **135.25** 256.7 **256.7**
Eau Claire – 134.3 **134.3** 133.75 **133.75** 127.425 **127.425** 125.3 **125.3** 350.2 **350.2** 335.6 **335.6** 292.2 **292.2** 285.5 **285.5** 243.0 **243.0**
Escanaba – 127.65 **127.65**
Fairmont – 128.675 **128.675** 127.75 **127.75** 285.575 **285.575** 257.7 **257.7**
Fargo – 127.35 **127.35** 278.3 **278.3**
Farmington – 121.5 **121.5** 243.0 **243.0**
Fort Dodge – 134.0 **134.0** 121.5 **121.5** 288.3 **288.3** 243.0 **243.0**
Freeland – 125.825 **125.825** 317.45 **317.45**
Grand Forks – 132.15 **132.15** 121.5 **121.5** 269.6 **269.6**
Grand Island – 126.05 **126.05** 121.5 **121.5**
Green Bay – 133.175 **133.175** 121.5 **121.5** 335.55 **335.55** 243.0 **243.0**
Gwinn – 121.5 **121.5** 119.1 **119.1** 290.2 **290.2** 243.0 **243.0**
Hancock – 133.55 **133.55** 121.5 **121.5** 379.1 **379.1** 273.5 **273.5** 243.0 **243.0**
Hastings – 135.1 **135.1** 119.4 **119.4** 307.2 **307.2** 278.8 **278.8** 243.0 **243.0**
Hayward – 126.45 **126.45** 121.5 **121.5** 276.4 **276.4**
Hibbing – 121.5 **121.5** 243.0 **243.0**
Huron – 126.25 **126.25** 121.5 **121.5** 339.8 **339.8** 243.0 **243.0**
International Falls – 120.9 **120.9** 377.1 **377.1**
Iron Mountain – 133.45 **133.45** 121.25 **121.25** 322.5 **322.5**
Ironwood – 133.55 **133.55**
Jamestown – 121.5 **121.5**
La Crosse – 128.6 **128.6** 121.5 **121.5** 118.85 **118.85** 363.0 **363.0**
Lamoni – 121.5 **121.5**
Lincoln – 121.5 **121.5** 119.525 **119.525** 269.175 **269.175**
Mankato – 135.0 **135.0** 306.9 **306.9**
Marysville – 134.225 **134.225** 126.4 **126.4** 317.7 **317.7** 282.3 **282.3**
Mason City – 134.25 **134.25** 127.3 **127.3** 121.5 **121.5** 323.025 **323.025** 257.675 **257.675**
Minot – 127.6 **127.6** 121.5 **121.5** 279.6 **279.6**
Mosinee – 124.4 **124.4** 121.5 **121.5** 317.7 **317.7** 243.0 **243.0**
O'Neill – 128.0 **128.0** 124.875 **124.875** 353.75 **353.75** 257.95 **257.95**
Omaha – 128.75 **128.75** 123.975 **123.975** 119.6 **119.6** 346.3 **346.3** 290.4 **290.4** 284.625 **284.625**
Oscoda – 125.475 **125.475** 269.45 **269.45**
Pellston – 134.6 **134.6** 132.425 **132.425** 121.5 **121.5** 354.05 **354.05** 336.4 **336.4** 243.0 **243.0**
Pierre – 128.425 **128.425** 125.1 **125.1** 120.05 **120.05** 290.35 **290.35** 284.65 **284.65** 269.1 **269.1** 243.0 **243.0**
Princeton – 121.5 **121.5** 121.05 **121.05** 235.775 **235.775**

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Redwood Falls – 133.075 **133.075** 127.1 **127.1** 121.5 **121.5** 119.875 **119.875** 290.2 **290.2** 269.25 **269.25** 263.05 **263.05**
Rhinelander – 133.65 **133.65** 123.725 **123.725** 121.5 **121.5** 316.15 **316.15** 281.5 **281.5**
Rochester – 132.35 **132.35** 307.3 **307.3**
Roseau – 134.75 **134.75** 251.1 **251.1**
Sioux City – 125.025 **125.025** 119.725 **119.725** 363.1 **363.1** 235.625 **235.625**
Sioux Falls – 132.05 **132.05** 317.4 **317.4**
Swinns Valley – 135.7 **135.7** 134.85 **134.85** 352.0 **352.0** 307.9 **307.9**
Traverse City – 132.9 **132.9** 125.825 **125.825** 121.5 **121.5** 338.3 **338.3** 317.45 **317.45** 243.0 **243.0**
Waterloo – 118.9 **118.9** 251.15 **251.15**
Watertown – 128.5 **128.5** 306.2 **306.2**
White Cloud – 132.425 **132.425** 120.85 **120.85** 336.4 **336.4** 322.35 **322.35**
Woodworth – 135.25 **135.25** 124.2 **124.2** 270.3 **270.3** 256.7 **256.7** 243.0 **243.0**
CENTER REMARKS: CPDLC (LOGON KUSA)

VHF frequencies available at remote communication outlets (RCO's) are listed below for the coverage of this volume. 'T' indicates transmit only and 'R' indicates receive only. RCO's available at NAVAID's are listed after the NAVAID name. RCO's not at NAVAID's are listed by name.

CLEVELAND RADIO

FINDLAY RCO 122.4
YOUNGSTOWN TACAN 122.2

DAYTON RADIO

COLUMBUS RCO 122.2
DAYTON VOR/DME 114.5T 122.1R

GREEN BAY RADIO

CHIPPEWA RCO 122.6
DELLS VORTAC 117.0T 122.1R
EAU CLAIRE RCO 122.2
GREEN BAY RCO 122.2
HOUGHTON RCO 122.2
MILWAUKEE RCO 122.6 (RCO UNUSABLE BYD 30 NM BLO 3000'.)
WOODRUFF RCO 122.6

KANKAKEE RADIO

DUPAGE RCO 122.3
PEORIA RCO 122.5

LANSING RADIO

DETROIT RCO 122.2
FREELAND RCO 122.4
GRAND RAPIDS RCO 122.3
PELLSTON RCO 122.2
TRAVERSE CITY RCO 122.2

TERRE HAUTE RADIO

KNOX DME 122.6
LAFAYETTE RCO 122.2

The use of VOR checkpoints is explained in Aeronautical Information Manual, Basic Flight Information and ATC Procedures.

NOTE: Facilities are listed in alphabetical order, in the state where the checkpoints or VOTs are located.

ILLINOIS

VOR RECEIVER CHECKPOINTS

Facility Name (Airport Name)	Freq/Ident	Azimuth from Fac. Mag.	Dist. from Fac. N.M.	Checkpoint Description
Champaign (University of Illinois–Willard)	115.75/CMI	332	0.9	On runup pad Rwy 14L.
Spinner (Abraham Lincoln Capital)	112.7/SPI	008	0.6	F ramp between Twy F and Twy E.

INDIANA

VOR RECEIVER CHECKPOINTS

Facility Name (Arpt Name)	Freq/Ident	Azimuth from Fac. Mag	Dist. from Fac. N.M.	Checkpoint Description
Hoosier (Monroe County)	110.2/OOM	349	0.9	On runup pad Rwy 17.
Marion (Marion Muni)	108.6/MZZ	206	0.6	Twy A6 run up pad btn Rwy 04 & 22 and Twy A.

VOR TEST FACILITIES (VOT)

Facility Name (Airport Name)	Freq.	Remarks
Indianapolis (Indianapolis Intl)	109.6	

MICHIGAN

VOR RECEIVER CHECKPOINTS

Facility Name (Arpt Name)	Freq/Ident	Azimuth from Fac. Mag	Dist. from Fac. N.M.	Checkpoint Description
Alpena (Alpena Co Rgnl)	116.5/APN	203	1.1	On runup for Rwy 01.
Flint (Bishop Intl)	116.9/FNT	170	0.9	Twy A S of Twy E.
Pellston (Pellston Rgnl Arpt of Emmet Co)	111.8/PLN	241	6.4	At int of Twy A & B.

VOR TEST FACILITIES (VOT)

Facility Name (Airport Name)	Freq.	Remarks
Detroit (Coleman A Young Muni)	111.6	
Detroit (Detroit Metropolitan Wayne Co.)	109.8	
Detroit (Willow Run)	108.85	

OHIO

VOR RECEIVER CHECKPOINTS

Facility Name (Airport Name)	Freq/Ident	Azimuth from Fac. Mag	Dist. from Fac. N.M.	Checkpoint Description
Dryer (Loraine County Rgnl)	113.6/DJB	222	1.3	At intersection of taxiway and ramp.

VOR TEST FACILITIES (VOT)

Facility Name (Airport Name)	Freq.	Remarks
Akron Canton Rgnl	110.6	Ident is a series of dots.
Cincinnati Muni Arpt Lunken Field	108.4	
Cleveland Hopkins Intl	110.4	
Dayton (James M Cox Dayton Intl.)	111.0	

WISCONSIN

VOR RECEIVER CHECKPOINTS

Facility Name (Arpt Name)	Freq/Ident	Azimuth from Fac. Mag	Dist. from Fac. N.M.	Checkpoint Description
Eau Claire (Chippewa Valley Rgnl)	113.65/EAU	182	2.1	Center of FBO ramp.
Green Bay (Green Bay-Austin Straubel Intl)	115.5/GRB	141	4.6	On Twy M at Rwy 18R apch end.
Madison (Dane Co. Rgnl-Truax Fld)	108.6/MSN	098	0.6	North edge of East ramp adj Twy J.
Oshkosh (Wittman Rgnl)	116.75/OSH	279	0.7	On taxiway at Rwy 09 apch end.
	116.75/OSH	173	0.7	On Taxiway A at A2 (abeam tower).
Rhinelander (Rhinelander–Oneida Co)	115.05/RHI	212	0.5	At intersection of Twys B and E.

PARACHUTE JUMPING AREAS

The following tabulation lists all reported parachute jumping areas in the area of coverage of this directory. Unless otherwise indicated, all activities are conducted during daylight hours and under VFR conditions. NOTAM D's may be issued to advise users of specific dates and times if outside the times /altitudes that are published. The busiest periods of activity are normally on weekends and holidays, but jumps can be expected at anytime during the week at the locations listed. Parachute jumping areas within restricted airspace are not listed.

All times are local and altitudes MSL unless otherwise specified.
Contact facility and frequency is listed at the end of the remarks, when available, in bold face type.
Refer to Federal Aviation Regulations Part 105 for required procedures relating to parachute jumping.
Organizations desiring listing of their jumping activities in this publication should contact Flight Service, tower, or ARTCC.
Qualified parachute jumping areas will be depicted on the appropriate visual chart(s).

Note: (c) in this publication indicates that the parachute jumping area is charted.

To qualify for charting, a jump area must meet the following criteria:
(1) Been in operation for at least 1 year.
(2) Log 1,000 or more jumps each year.

In addition, parachute jumping areas can be nominated by FAA Regions if special circumstances require charting.

LOCATION	DISTANCE AND RADIAL FROM NEAREST VOR/VORTAC OR GEOGRAPHIC COORDINATES	MAXIMUM ALTITUDE	REMARKS
ILLINOIS			
(c) Carmi Muni	19.7 NM; 298° Pocket City	9,500 AGL	3 NM radius. SR–SS weekends.
Deer Grove	34.8 NM; 090° Davenport	12,000 AGL	3 NM radius. SR–SS year round.
(c) Greenville Arpt	26.1 NM; 072° Troy	13,500	3 NM radius. Wkend & hol, SR–1 hr aft SS. **Kansas City Center 124.3**.
(c) Minier, Illinois Valley Parachute Club Arpt	25 NM; 122° Peoria	15,000	Daily SR to 1 hour after SS.
Ottawa	23.1 NM; 246° Joliet	17,900 AGL	4 NM radius. SR–1 hr past SS.
(c) Ottawa, Skydive Chicago Arpt	26 NM; 246° Joliet	17,900	2.5 NM radius. SR to 1 hour past SS. **Chicago Center 123.75**.
(c) Rantoul National Aviation Center–Frank Elliott Fld	16.5 NM; 019° Champaign	13,500	2 NM radius. Daily 0600–2200.
(c) Rochelle Muni, Chicagoland Skydiving Center	32.7 NM; 269° Dupage	17,999	2.4 NM radius. Daily SR–SS. **Chicago/Rockford Intl ATCT-TRACON (RFD) 121.0**.
Sterling	16 NM; 206° Polo	12,000 AGL	10 NM radius. Year round SR–SS.
Tampico	34.6 NM; 095° Davenport	12,500	1 NM radius. Daily 1000–SS.
(c) Taylorville, Taylorville Muni	24 NM; 138° Spinner	15,000	5 NM radius. SR–1 hr past SS.
INDIANA			
Angola	33 NM; 040° Webster Lake	14,500	Mon, Wed, Fri, Sat, Sun 0900–SS.
Atterbury	20 NM; 208° Shelbyville	1,500	0.5 NM radius. Occasional use.
(c) Connersville	39.1NM; 241° Dayton	13,500	3 NM radius. Daily SR–SS.
Crawfordsville, Crawfordsville Rgnl	27.7 NM; 290° Brickyard	15,000	3 NM radius. Fri–Sat–Sun SR–SS.
(c) Flora, Flora Muni	22.4 NM; 272° Kokomo	13,000	5 NM radius. Weekends and holidays, Daily 0900–SS. **Grissom App Con 121.05**.
(c) Frankfort, Frankfort Muni	27.7 NM; 237° Kokomo	12,000 AGL	2 NM radius. Daily 0900–2000.
(c) Franklin, Franklin Flying Fld	17 NM; 220° Shelbyville	13,500	3 NM radius. Daily SR–SS.
Hobart, Hobart Sky Ranch Arpt	15 NM; 077° Chicago Heights	10,000 AGL	2 NM radius. Wed, weekends 0800–SS.
Kingsbury	23 NM; 230° Gipper	1,500	0.3 NM radius. Occasional use. Military use.
Mentone	26 NM; 183° Goshen	12,500	3 NM radius. Daily SR–SS.
(c) Michigan City, Skydive Windy City Drop Zone	23 NM; 260° Gipper	15,000	5 NM radius. Daily SR-SS. **South Bend Intl Twr 118.55**.
Muncie, Horizon Fld Drop Zone	13.6 NM; 116° Marion	13,000	Daily 0600–1900. Parachute jumping 8 miles NE of Muncie.
Richmond, Richmond Muni	25.7 NM; 234° Dayton	14,500	3 NM radius. Daily SR–1 hour after SS.
Veedersburg, Songer Arpt	24 NM; 220° Boiler	10,000	5 NM radius. Weekends and holidays, SR–SS.

LOCATION	DISTANCE AND RADIAL FROM NEAREST VOR/VORTAC OR GEOGRAPHIC COORDINATES	MAXIMUM ALTITUDE	REMARKS
	MICHIGAN		
(c) Acme Township, Cherry Capital Arpt, Traverse TC Drop Zone	6.8 NM; 032° Traverse City	Unrestricted	2 NM radius. SR–SS. Parachute operations aprox 5.25 NM ENE of KTVC arpt. Typically from 14,500 FT can be higher. **Minneapolis ARTCC 132.9**.
(c) Allegan, Padgham Fld	21.1 NM; 228° Victory	10,700	2 NM radius. Daily SR–SS.
Camp Grayling	44 NM; 085° Traverse City	1,500	0.5 NM radius. Apr–Nov, weekends plus annual training.
(c) Charlevoix Drop Zone	40.4 NM; 019° Traverse City	12,000	5 NM radius.
(c) Fowlerville, Maple Grove Arpt	20 NM; 225° Flint	12,000	5 NM radius. Apr–Oct 0800–SS.
(c) Harbor Springs Arpt	17 NM; 235° Pellston	12,000	3 NM radius. May–Sep daily SR–SS.
(c) Midwest Freefall	35 NM; 56° Salem	17,999	3 NM radius. SR–SS, Apr 15 to Nov 1st. **Selfridge ANG 119.6**.
(c) Napoleon Arpt	37 NM; 285° Carleton	17,999	SR to SS Apr 1st to Nov 1st. 4 NM radius. **KALAMAZOO/Battle Creek ATCT-TRACON (AZO) 127.3**
(c) Saginaw, Saginaw Co H.W. Browne Arpt	11 NM; 125° Saginaw	12,000	2 NM radius. Apr–Nov daily SR–SS.
	OHIO		
(c) Alliance, Barber Arpt	9 NM; 155° Akron	18,000	5 NM radius. Mon, Wed, Thur, Fri and weekends SR–SS. **Akron-Canton Rgnl Twr 125.5**.
(c) Ashland, Ashland Co Arpt	15 NM; 086° Mansfield	15,000	3 NM radius. Daily SR–SS. **Cleveland-Hopkins Intl ATCT-TRACON (CLE) 128.35**.
Bellville	15 NM; 168° Mansfield	8,500	5 NM radius. SR–SS weekends.
Centerburg, Chapman Mem Fld Arpt	12 NM; 325° Appleton	12,000	Daily SR–SS.
(c) Circleville, Clark Dream Strip Drop Zone	13 NM; 332° Yellow Bud	17,500	2 NM radius. Wed 0600–Sun 2400. **John Glenn Columbus Intl Tower 125.95**.
Commercial Point	32 NM; 233° Appleton	10,000	0800–2100 Sat and Sun.
Findlay Arpt	9 NM; 355° Flag City	12,500 AGL	Daily.
(c) Garrettsville, Gates Arpt	14 NM; 021° Akron	13,500 AGL	Daily SR–SS.
Grafton, Mole Arpt	10 NM; 139° Dryer	12,500	Daily 0700–0930.
Mansfield, Mansfield Drop Zone	4 NM; 132° Mansfield	3,000	3 NM radius. Tue–Fri 0800–2200. Unit training assembles one weekend a month 0800–1630.
(c) Middletown Rgnl/Hook Fld Arpt	29.5 NM; 183° Dayton	13,500	3 NM radius.
(c) Petersburg Arpt	16 NM; 294° Ellwood City	12,500 AGL	2 NM radius. Mon–Fri 1700–SS, weekends SR–SS.
Stonelick Parachute Center Drop Zone	34.3 NM; 014° Falmouth	10,000	1 NM radius Daily SR–SS.
Sycamore	25 NM; 285° Mansfield	12,500 AGL	1 NM radius. Daily SR–SS.
Van Wert, Van Wert Co Arpt	27.3 NM; 104° Fort Wayne	10,000	Weekdays 1600–SS, Weekends SR–SS.
Wauseon, Fulton Co Arpt	42.9; 338° Flag City	10,500	1 NM radius. Daily SR–SS.
(c) Xenia, Skydive Greene County Inc Arpt	32 NM; 129° Dayton	12,500 AGL	Daily SR–2400.

LOCATION	DISTANCE AND RADIAL FROM NEAREST VOR/VORTAC OR GEOGRAPHIC COORDINATES	MAXIMUM ALTITUDE	REMARKS
WISCONSIN			
(c) Baldwin Arpt	43 NM; 098° Gopher	15,000 AGL	Daily SR–1 hour past SS.
(c) Beloit Arpt	7.1 NM; 117° Janesville	17,999	2.5 NM radius. SR–SS
(c) Bristol, Winfield Arpt	37.5 NM; 160° Badger	12,500 AGL	SR–$^1/_2$ hour past SS.
(c) Chippewa Falls, Wissota Arpt	9 NM; 070° Eau Claire	15,000	5 NM radius. Daily SR–1 hour past SS.
(c) East Troy Muni Arpt	20 NM; 190° Badger	14,500 AGL	SR–$^1/_2$ hour past SS.
(c) Fort Atkinson Muni Arpt	25 NM; 247° Badger	14,000 AGL	3 NM radius. Daily SR–SS.
Lake Delton	3 NM; 332° Dells	12,500	Daily May 15–Sept 25.
(c) Marshall, Mathaire Fld Arpt	13.8 NM; 057° Madison	12,500 AGL	2 NM radius. Daily SR–$^1/_2$ hour past SS.
(c) Pulaski, Carter Arpt	5 NM; 350° Green Bay	12,000 AGL	Daily SR–SS.
(c) Shiocton Arpt	17 NM; 250° Green Bay	13,500	5 NM. Daily SR–SS.
(c) Sturtevant, Sylvania Arpt, Skydive Midwest Drop Zone	28.7 NM; 148° Badger	14,500	3 NM radius. Daily from SR–SS Apr 1 to Nov 1 and weekends noon to SS Nov 2 to Mar 31. **General Mitchell Intl Twr 119.65**.
(c) Superior, Richard I Bong Arpt	8 NM; 143° Duluth	12,500 AGL	3 NM radius. Daily SR–1 hour past SS.

Contained within this tabulation, and listed alphabetically by airport name, are all private–use airports charted on the U.S. IFR Enroute Low and High Altitude charts in the United States, having terminal approach and departure control facilities. Additionally, listed by country, are selected Canadian airports that appear on the U.S. IFR Enroute charts with approach and departure control services. All frequencies transmit and receive unless otherwise noted. Radials defining sectors are outbound from the facility.

UNITED STATES

FACILITY NAME	CHART & PANEL
Cabaniss Fld NOLF, TX (NGW) Corpus App/Dep Con 125.4 307.9 Navy Cabaniss Tower 119.65 299.6 (Mon–Thu 1400–0500Z‡, Fri 1400–0100Z‡)	L–20H, 21A
Fentress NALF, VA (NFE) Oceana App/Dep Con 123.9 266.8	H–10I, 12I, L–35D
Fry, OH (ØOH8) Columbus App/Dep Con 134.45	L–27E
Gila Bend AF AUX, AZ (GXF) Luke App/Dep Con 125.45 263.125 (South) (Mon–Thu 1300–0530Z, Fri 1300–0130Z, clsd weekends and hol)	H–4J, L–5B
Glasgow Industrial, MT (Ø7MT) Salt Lake Center App/Dep Con 126.85 305.2	H–1E, 2G, L–13D
Joe Williams NOLF, MS (NJW) Meridian App/Dep Con 276.4 Bravo Tower 134.1 254.35 257.95 (Mon–Fri 1400–2330Z‡)	H–6J, L–18G
Oak Grove MCOLF, NC (13NC) Cherry Point App/Dep Con 119.35 377.175	L–35B
Shell AHP, AL (SXS) Cairns App/Dep Con 133.45 239.275 (24 hrs Tue–Sat, 1200–0500Z‡ Sun–Mon) other times ctc Jax Center App/Dep Con 134.3 322.55 Shell Tower 139.125 244.5 (1230–0000Z‡ Mon–Fri, exc hol)	L–22I
USAF Academy Bullseye Aux Airfield, CO (CO9Ø) ASOS 125.0	L–10F
Webster NOLF, MD (NUI) Patuxent App/Dep Con 121.0 250.3 Navy Webster Tower 127.0 358.0 (Mon–Fri, exc hol, other times on request, 1400–2200Z‡ or SS, whichever occurs first) For Clnc Del when NHK Apch is clsd ctc Potomac Apch at 866–640–4124	H–10I, 12I, L–34E, 36I
Whitehouse NOLF, FL (NEN) Jax Center App Con 127.775 377.075 Jax Center Dep Con 127.775 379.9 Whitehouse Tower 125.15 307.325 340.2 (Manned during scheduled operations only)	H–8H, L–21D, 24G
William P Gwinn, FL (ØFA) Palm Beach App/Dep Con 317.4 Gwinn Tower 120.4 279.25 (Mon–Fri 1300–2100Z‡) Gnd Con 121.65 279.25	H–8I, L–23C

CANADA

FACILITY NAME	CHART & PANEL
Chatham–Kent, ON (CYCK) Cleveland Center App/Dep Con 132.25	H–10G, L–30G
Cornwall Rgnl, ON (CYCC) Boston Center App/Dep Con 135.25 377.1	L–32G
Fort Frances Muni, ON (CYAG) Minneapolis Center App/Dep Con 120.9	L–14H
Leamington, ON (CLM2) Detroit Approach App/Dep Con 134.3	L–30F
Pelee Island, ON (CYPT) Cleveland Center App/Dep Con 126.35 360.0	L–30F
Windsor, ON (CYQG) ATIS 134.5 (1200–0300Z‡) Detroit App/Dep Con 118.95 132.35 134.3 284.0 Tower 124.7 (1200–0300Z‡) Gnd Con 121.7 (1200–0300Z‡) MF 124.7 (0300–1200Z‡ 6 NM irregular shape to below 3000´) VFR Advisory Detroit App Con 134.3 AWOS 134.5 (0300–1200Z‡)	H–10G, L–28J

PREFERRED IFR ROUTES

A system of preferred routes has been established to guide pilots in planning their route of flight, to minimize route changes during the operational phase of flight, and to aid in the efficient orderly management of the air traffic using federal airways. The preferred IFR routes which follow are designed to serve the needs of airspace users and to provide for a systematic flow of air traffic in the major terminal and en route flight environments. Cooperation by all pilots in filing preferred routes will result in fewer traffic delays and will better provide for efficient departure, en route and arrival air traffic service.

The following lists contain preferred IFR routes for the low altitude stratum and the high altitude stratum. The high altitude list is in two sections; the first section showing terminal to terminal routes and the second section showing preferred direction route segments. Also, on some high altitude routes low altitude airways are included as transition routes.

The following will explain the terms/abbreviations used in the listing:

1. Preferred routes beginning/ending with an airway number indicate that the airway essentially overlies the airport and flight are normally cleared directly on the airway.
2. Preferred IFR routes beginning/ending with a fix indicate that aircraft may be routed to/from these fixes via a Standard Instrument Departure (SID) route, radar vectors (RV), or a Standard Terminal Arrival Route (STAR).
3. Preferred IFR routes for major terminals selected are listed alphabetically under the name of the departure airport. Where several airports are in proximity they are listed under the principal airport and categorized as a metropolitan area; e.g., New York Metro Area.
4. Preferred IFR routes used in one direction only for selected segments, irrespective of point of departure or destination, are listed numerically showing the segment fixes and the direction and times effective.
5. Where more than one route is listed the routes have equal priority for use.
6. Official location identifiers are used in the route description for VOR/VORTAC navaids.
7. Intersection names are spelled out.
8. Navaid and distance fixes (e.g., ARD201113) have been used in the route description in an expediency and intersection names will be assigned as soon as routine processing can be accomplished. Navaid radial (no distance stated) may be used to describe a route to intercept a specified airway (e.g., MIV MIV101 V39); another navaid radial (e.g., UIM UIM255 GSW081); or an intersection (e.g., GSW081 FITCH).
9. Where two navaids, an intersection and a navaid, a navaid and a navaid radial and distance point, or any navigable combination of these route descriptions follow in succession, the route is direct.
10. The effective times for the routes are in UTC. During periods of daylight saving time effective times will be one hour earlier than indicated. All states observe daylight saving time except Arizona, Puerto Rico and the Virgin Islands. Pilots planning flight between the terminals or route segments listed should file for the appropriate preferred IFR route.
11. (90–170 incl) altitude flight level assignment in hundred of feet.
12. The notations “pressurized” and “unpressurized” for certain low altitude preferred routes to Kennedy Airport indicate the preferred route based on aircraft performance.
13. All Preferred IFR Routes are in effect continuously unless otherwise noted.
14. Use current SIDs and STARSs for flight planning.
15. For high altitude routes, the portion of the routes contained in brackets [ ] is suggested but optional. The portion of the route outside the brackets will likely be required by the facilities involved.

LOW ALTITUDE

Terminals	Route	Effective Times (UTC)
CHICAGO(MDW)		
DETROIT(DTW).....	(DME/DME/IRU OR GPS REQUIRED)(DTW NORTH FLOW)LEWKE GIJ HOSSA HAYLL (RNAV)–STAR... or (DME/DME/IRU PR GPS REQUIRED)(DTW SOUTH FLOW)LEWKE GIJ HOSSA VCTRZ (RNAV)–STAR ..	
PITTSBURGH(PIT).....	LEWKE ZIINE OTENS ANEWA DJB GRIVY JESEY (RNAV)–STAR.....	
CHICAGO(ORD)		
DETROIT SATS(DET,ARB,PTK,YIP,CYQG)	(AOB 170; RNAV 1 – DME/DME/IRU OR GPS)DUFEE LOGGR HOSSA PETTE (RNAV)–STAR	
DETROIT(DTW).....	(150–230 INC; DME/DME/IRU OR GPS REQUIRED)(DTW NORTH FLOW)RAYNR BRTMN DNIKA TAAYZ PETTY DUUDA KKISS (RNAV)–STAR..... or (150–230 INC; DME/DME/IRU OR GPS REQUIRED)(DTW SOUTH FLOW)RAYNR BRTMN DNIKA TAAYZ PETTY DUUDA RKCTY (RNAV)–STAR	1100–0300 1100–0300
MUSKEGON(MKG)	PETTY.....	
PITTSBURGH(PIT).....	MOBLE ADIME OTENS ANEWA DJB GRIVY JESEY (RNAV)–STAR.....	
SAGINAW(MBS)	PETTY MKG.....	
CHICAGO/ROCKFORD(RFD)		
SOUTH BEND(SBN)	GRIFT T265 KLROY	
DETROIT METRO(DTW,DET,YQG,PTK,YIP,ARB)		
MILWAUKEE(MKE).....	(RNAV ONLY)MIGGY (RNAV)–DP GETCH LYSTR SUDDS	

Terminals	Route	Effective Times (UTC)
DETROIT(DTW)		
PITTSBURGH(PIT)	(6000–17000 INCL; RNAV ONLY)LIDDS (RNAV)–DP GRIVY JESEY (RNAV)–STAR	1100–0300
MILWAUKEE(MKE)		
DETROIT SATS(DET,ARB,PTK,YIP,CYQG)	(DME/DME/IRU OR GPS REQUIRED)SQUIB WEBOR RRALF (RNAV)–STAR	
DETROIT(DTW)	(60–170 INCL; DME/DME/IRU OR GPS REQUIRED)(DTW SOUTH FLOW)SQUIB DUUDA RKCTY (RNAV)–STAR or (60–170 INCL; DME/DME/IRU OR GPS REQUIRED)(DTW NORTH FLOW)SQUIB DUUDA KKISS (RNAV)–STAR	
MOLINE(MLI)		
	(AOB 140)(DTW NORTH FLOW)SWAYD LECTR (RNAV)–STAR or (AOB 140)(DTW SOUTH FLOW)SWAYD HANBL (RNAV)–STAR	
MONTREAL(CYUL)		
HPN, DXR	(RNAV 1 – DME/DME/IRU OR GPS, 250 KTS OR GREATER)FAWNS BUGSY RIVVR VALRE (RNAV)–STAR	
HPN, DXR, LGA	(RNAV1–DME/DME/IRU,PROPS/TURBOPROPS,250 KTS OR LESS)FAWNS BUGSY ALB NOBBI (RNAV)–STAR	
LGA, DXR, HPN	(RNAV1–DME/DME/IRU,PROP/TURBOPROP,250 KTS OR LESS)FAWNS BUGSY ALB NOBBI (RNAV)–STAR ..	
NEW YORK(LGA)	(RNAV1–DME/DME/IRU OR GPS, 250 KTS OR GREATER)FAWNS BUGSY ALB VADDR (RNAV)–STAR	
NEWARK(EWR)	(80–170 INCL, 250 KTS OR LESS; PROPS, TURBOPROPS LESS THAN 250 KTS)FAWNS BUGSY HANAA ALB V489 COATE or (110–170 INCL, MORE THAN 250 KTS; 250 KTS OR GREATER)FAWNS BUGSY HANAA FLOSI (RNAV)–STAR	1100–0300 1100–0300
TETERBORO(TEB)	FAWNS BUGSY HANAA ALB V489 COATE	
PEORIA(PIA)		
CHICAGO(MDW)	JOT	
CHICAGO(ORD)	BFORD BENKY (RNAV)–STAR	
SPRINGFIELD(SPI)		
CHICAGO(MDW)	JOT	
CHICAGO(ORD)	PNTAC TRTLL (RNAV)–STAR	

HIGH ALTITUDE

Terminals	Route	Effective Times (UTC)
CGF, CLE, BKL,LNN,LPR		
CHARLOTTE(CLT)	(JETS ONLY RNAV 1 – DME/DME/IRU OR GPS)CAVVS (RNAV)–DP APE HVQ LNDIZ PARQR (RNAV)–STAR	
AKRON(CAK)		
	(JETS ONLY RNAV 1 – DME/DME/IRU OR GPS)JPU HVQ LNDIZ PARQR (RNAV)–STAR	
CHICAGO(ORD)	(RNAV 1–DME/DME/IRU OR GPS)ZZBEE SODRR WEEVR Q62 WATSN WATSN (RNAV)–STAR	
ALTON/ST LOUIS(ALN)		
CHICAGO(MDW)	(TURBOJET)SPI POOGY ENDEE (RNAV)–STAR	
CHICAGO(ORD)	(TURBOJET)LEBOY CASHN SHAIN (RNAV)–STAR or (TURBOJET)LEBOY CASHN TRTLL (RNAV)–STAR	
ARB, DET, DTW PTK, YIP, YQG:		
MSY,NEW,NBG	(RNAV 1 – DME/DME/IRU OR GPS)BARII (RNAV)–DP SINKR IIU Q139 HITMN MERDN TRSSH (RNAV)–STAR	
ARB, DET, DTW, PTK, YIP, YQG		
07FA, HST, MIA, TMB, X51	(JETS ONLY, RNAV 1 – DME/DME/IRU OR GPS)CLVIN (RNAV)–DP STAZE VXV THRSR HONID FROGZ (RNAV)–STAR	
CMH, LCK, OSU, TZR	(RNAV 1–DME/DME/IRU OR GPS)CLVIN (RNAV)–DP CLVIN ESSIE DUBLN (RNAV)–STAR	

Terminals	Route	Effective Times (UTC)
FLL, FXE, PMP	(JETS ONLY, RNAV 1 – DME/DME/IRU OR GPS.)CLVIN (RNAV)–DP STAZE VXV THRSR Q79 ZPLEN TEEKY (RNAV)–STAR	
BELLEVILLE(BLV)		
CHICAGO(ORD)	(TURBOJET)LEBOY CASHN TRTLL (RNAV)–STAR or (TURBOJET)LEBOY CASHN SHAIN (RNAV)–STAR	
BLOOMINGTON/NORMAL(BMI)		
DETROIT(DTW)	(LANDING SOUTH)BMI SWAYD HANBL (RNAV)–STAR or (LANDING NORTH)BMI SWAYD LECTR (RNAV)–STAR	
CAHOKIA/ST LOUIS(CPS)		
CHICAGO(MDW)	(TURBOJET)SPI POOGY ENDEE (RNAV)–STAR	
CHICAGO(ORD)	(TURBOJET)LEBOY CASHN TRTLL (RNAV)–STAR or (TURBOJET)LEBOY CASHN SHAIN (RNAV)–STAR	
CHICAGO SATS(PWK,UGN,C81,10C,3CK)		
DETROIT(DTW)	(DME/DME/IRU OR GPS REQUIRED)(DTW NORTH FLOW)RAYNR BRTMN DNIKA TAAYZ PETTY PORZL KKISS (RNAV)–STAR or (DME/DME/IRU OR GPS REQUIRED)(DTW SOUTH FLOW)RAYNR BRTMN DNIKA TAAYZ PETTY PORZL RKCTY (RNAV)–STAR	
CHICAGO(MDW)		
07FA,HST,MIA,TMB,X51	(JETS ONLY, RNAV 1 – DME/DME/IRU OR GPS)CMSKY CARYN CYBIL PXV HITMN ACORI FROGZ (RNAV)–STAR	
ADW, DAA, DCA	(JET ONLY, RNAV 1 – DME/DME/IRU OR GPS.)LEWKE GIJ OTENS ANEWA JERRI NUSMM BUCKO FRDMM (RNAV)–STAR	
ALB,SCH	LEWKE GIJ EVOTE NELLS KEEHO JHW Q82 LOXXE.	
ALLENTOWN(ABE)	LEWKE ZIINE Q186 WEVEL ETG	
ATLANTA(ATL)	(TURBOJETS – RNAV ONLY)CMSKY CARYN CYBIL PXV BNA NEWBB IHAVE MTHEW CHPPR (RNAV)–STAR	
AUSTIN(AUS)	ACITO ADELL ARLYN STL FSM BROBB WINDU SEWZY (RNAV)–STAR	
BALTIMORE(BWI)	LEWKE GIJ OTENS ANEWA JERRI NUSMM ANTHM (RNAV)–STAR	
BIRMINGHAM(BHM)	CMSKY CARYN CYBIL PXV NULLS	
BOCA RATON(BCT)	DENNT DARCY DREGS DUMGE SCOTO SWAPP Q79 ZPLEN VUUDU (RNAV)–STAR	
BOSTON(BOS)	LEWKE GIJ EVOTE NELLS KEEHO JHW Q82 PONCT JFUND (RNAV)–STAR	
BRISTOL/JOHNSON/KINGSPORT(TRI)	EARND ELANR EMMLY ETAME EMEGE FLM	
BUFFALO(BUF)	LEWKE GIJ EVOTE NELLS KEEHO DKK	
CHARLESTON(CRW)	EARND ELANR EMMLY ETAME EMEGE FLM	
CHARLOTTE(CLT)	(JETS ONLY RNAV 1 – DME/DME/IRU OR GPS)EARND ELANR EMMLY ERECO IIU SKYWA FILPZ (RNAV)–STAR	
CHATTANOOGA(CHA)	DENNT DARCY DREGS DONVE RAMRD	
CHS, JZI	(RNAV 1 – DME/DME/IRU OR GPS)EARND ELANR EMMLY ETAME EMEGE FLM BURGG DEFFN OSPRI (RNAV)–STAR	
CLEVELAND METRO(CLE,CGF,BKL,LNN,LPR)	(RNAV TURBOJET)LEWKE ZIINE BENJO BRWNZ (RNAV)–STAR	
CMH, LCK, OSU, TZR	(RNAV 1–DME/DME/IRU OR GPS)LEWKE GIJ SEWTO FWA BRYEN DUBLN (RNAV)–STAR	
CPK,PVG,LFI,PHF,ORF,NGU,NTU,SFQ	(RNAV 1 – DME/DME/IRU OR GPS)EARND ELANR EMMLY ETAME EMEGE FLM MAULS OUTLA (RNAV)–STAR	
CVG, HAO, LUK I69	(RNAV 1 – DME/DME/IRU OR GPS)EARND ELANR CEGRM (RNAV)–STAR	
DALLAS–FORT WORTH(DFW)	(TURBOJET)(DFW SOUTH FLOW)ACITO ADELL ARLYN STL RZC FSM RRNET SEEVR (RNAV)–STAR or (TURBOJET)(DFW NORTH FLOW)ACITO ADELL ARLYN STL RZC FSM RRNET BRDJE (RNAV)–STAR	
DAYTON(DAY)	LEWKE GIJ SEWTO FWA V277 ROD	

Terminals	Route	Effective Times (UTC)
DENVER(DEN)	PEKUE OBENE OGALE OBH BRWRY LAWGR (RNAV)–STAR	
DETROIT(DTW)	(DME/DME/IRU OR GPS REQUIRED)(LANDING NORTH)RAYNR BRTMN DNIKA TAAYZ PETTY PORZL KKISS (RNAV)–STAR or (DME/DME/IRU OR GPS REQUIERED)(DTW NORTH FLOW)LEWKE GIJ HOSSA HAYLL (RNAV)–STAR... or (DME/DME/IRU OR GPS REQUIRED)(DTW SOUTH FLOW)LEWKE GIJ HOSSA VCTRZ (RNAV)–STAR... or (DME/DME/IRU OR GPS REQUIRED)(LANDING SOUTH)RAYNR BRTMN DNIKA TAAYZ PETTY PORZL RKCTY (RNAV)–STAR	
EVANSVILLE(EVV)	DENNT DARCY DREGS DONVE	
FLL,FXE,PMP	(JETS ONLY, RNAV 1 – DME/DME/IRU OR GPS.)DENNT DARCY DREGS DUMGE SCOTO SWAPP Q79 ZPLEN TEEKY (RNAV)–STAR	
FORT MYERS(RSW)	CMSKY CARYN CYBIL PXV HITMN Q19 BULZI Q81 NICKI PLYER TYNEE (RNAV)–STAR	
GREENSBORO(GSO)	(DME/DME/IRU OR GPS)EARND ELANR EMMLY ETAME FLM OTONE TRAKS (RNAV)–STAR	
GREER(GSP)	EARND ELANR EMMLY ERECO IIU DAJPI RCTOR (RNAV)–STAR	
HOUSTON(HOU)	(TURBOJETS – DME/DME/IRU OR GPS)BACEN BLOKR BEKKI FAM J137 LIT EDWAH Q33 SWEUP WAPPL (RNAV)–STAR	
HOUSTON(IAH)	(TURBOJETS, TURBOPROPS)(IAH EAST FLOW)BACEN BLOKR BEKKI FAM J137 LIT EDWAH Q33 SWEUP GESNR (RNAV)–STAR or (TURBOJETS, TURBOPROPS)(IAH FLOW WEST)BACEN BLOKR BEKKI FAM J137 LIT EDWAH Q33 SWEUP ZEEKK (RNAV)–STAR	
HPN, DXR	(RNAV1 – DME/DME/IRU OR GPS, 250 KTS OR GREATER)LEWKE GIJ EVOTE NELLS KEEHO JHW MEMMS DANZI VALRE (RNAV)–STAR	
HUNTSVILLE(HSV)	DENNT DARCY DREGS DONVE RAMRD	
INDIANAPOLIS(IND)	EARND ELANR EMMLY JAKKS JAKKS (RNAV)–STAR	
JACKSONVILLE(JAX)	(TURBOJETS ONLY; DME/DME/IRU OR GPS REQUIRED)DENNT DARCY DREGS DUMGE SCOTO SWAPP THRSR DUCHY OHDEA (RNAV)–STAR	
JYO, IAD, HEF	(ADVANCED RNAV)LEWKE GIJ OTENS ANEWA JERRI NUSMM MGW GIBBZ (RNAV)–STAR	
KNOXVILLE(TYS)	EARND ELANR EMMLY ETAME EMEGE FLM J43 VXV	
LAL, MCF, TPA, VDF	(RNAV 1 – DME/DME/IRU OR GPS)CMSKY CARYN CYBIL PXV HITMN ACORI MAATY (RNAV)–STAR	
MANCHESTER(MHT)	(DME/DME/IRU OR GNSS REQUIRED)LEWKE GIJ EVOTE NELLS KEEHO JHW Q82 PONCT ROZZE (RNAV)–STAR	1100–0300
MEMPHIS(MEM)	(RNAV ONLY)CMSKY CARYN CYBIL PXV BLUZZ (RNAV)–STAR or (RNAV ONLY)BACEN BLOKR BEKKI FAM WHOLL BRBBQ (RNAV)–STAR	
MINNEAPOLIS(MSP)	(TURBOJETS)PMPKN NEATO DLLAN RONIC KAMMA KKILR (RNAV)–STAR	1000–0300
MSY,NEW,NBG	(RNAV 1 – DME/DME/IRU OR GPS)BACEN BLOKR BEKKI ENL J71 MEM J35 MCB TRSSH (RNAV)–STAR	
NASHVILLE(BNA)	(JETS – RNAV1 DME/DME/IRU OR GPS)BACEN BLOKR BEKKI PLESS SOKOL RYYMN (RNAV)–STAR	
NEW YORK(ISP)	LEWKE GIJ EVOTE NELLS KEEHO JHW J70 STW LENDY	
NEW YORK(LGA)	LEWKE ZIINE Q186 WEVEL ETG MILTON–STAR	
NEWARK(EWR)	LEWKE GIJ EVOTE NELLS KEEHO J584 SLT FQM WILLIAMSPORT–STAR	
ORLANDO(MCO)	DENNT DARCY DREGS DUMGE SCOTO SWAPP Q79 THRSR ZJAYX GRNCH (RNAV)–STAR	
ORLANDO(ORL)	DENNT DARCY DREGS DUMGE SCOTO SWAPP Q79 THRSR ZPLEN MJKAL JAFAR (RNAV)–STAR	

Terminals	Route	Effective Times (UTC)
PHILADELPHIA(PHL)	(RNAV 1 – DME/DME/IRU OR GPS.)LEWKE ZIINE Q186 SPYDY EWC JST BOJID (RNAV)–STAR	
PHOENIX(PHX)	PEKUE PIPPN ELYNA BACNN J18 GCK CIM ZUN EAGUL (RNAV)–STAR	
PROVIDENCE(PVD)	LEWKE GIJ EVOTE NELLS KEEHO JHW Q82 MEMMS WIPOR (RNAV)–STAR	
RALEIGH/DURHAM(RDU)	EARND ELANR EMMLY ETAME EMEGE FLM SITTR FRIKY ALDAN (RNAV)–STAR	
RICHMOND(RIC)	EARND ELANR EMMLY ETAME EMEGE FLM J24 MOL SPIDR (RNAV)–STAR	
ROANOKE(ROA)	(DME/DME/IRU OR GPS)EARND ELANR EMMLY ETAME EMEGE FLM	
ROCHESTER(ROC)	LEWKE GIJ EVOTE NELLS KEEHO DKK BUF	
SAN FRANCISCO(SFO)	PEKUE OBENE OGALE OBH SNY J84 DTA J148 KROST RUMPS OAL INYOE DYAMD (RNAV)–STAR	
SARASOTA/BRADENTON(SRQ)	(JETS/TURBOPROPS ONLY)CMSKY CARYN CYBIL PXV HITMN ACORI BANGZ (RNAV)–STAR	
SAT, BAZ, CVB, PEZ, RND, SSF, SKF, 5C1	ACITO ADELL ARLYN STL DGD FSM WINDU QERVO (RNAV)–STAR	
TETERBORO(TEB)	LEWKE GIJ EVOTE NELLS KEEHO JHW J70 LVZ WILKES–BARRE–STAR	
TOLEDO(TOL)	LEWKE MUDHN	
TRENTON(TTN)	(250 KTS OR GREATER)LEWKE ZIINE Q186 SPYDY EWC JST J152 HAR BUNTS–STAR	
WASHINGTON(DCA)	(CONV)LEWKE GIJ OTENS ANEWA JERRI NUSMM BUCKO NUMMY–STAR	
WEST PALM BEACH(DJT)	DENNT DARCY DREGS DUMGE SCOTO SWAPP Q79 ZPLEN VUUDU (RNAV)–STAR	
WINDSOR LOCKS(BDL)	(RNAV ONLY)LEWKE GIJ EVOTE NELLS KEEHO JHW Q82 MEMMS WILET STELA (RNAV)–STAR	
CHICAGO(ORD)		
07FA,HST,MIA,TMB,X51	(JETS ONLY, RNAV 1 – DME/DME/IRU OR GPS)CMSKY CARYN CYBIL PXV HITMN ACORI FROGZ (RNAV)–STAR	
ADW, DAA, DCA	(JET ONLY, RNAV 1 – DME/DME/IRU OR GPS.)MOBLE ADIME OTENS ANEWA JERRI NUSMM BUCKO FRDMM (RNAV)–STAR	
AKRON(CAK)	DUFEE LOGGR DETMR BRWNZ (RNAV)–STAR	
ALB,SCH	EBAKE WISMO POSTS PADDE SVM DKK	
ALLENTOWN(ABE)	MOBLE ADIME GERBS Q186 WEVEL ETG	
ATLANTA(ATL)	(RNAV ONLY)CMSKY CARYN CYBIL PXV BNA NEWBB IHAVE MTHEW CHPPR (RNAV)–STAR	
ATLANTIC CITY(ACY)	MOBLE ADIME GERBS Q186 SPYDY EWC JST J152 HAR DQO ENO SIE	
AUSTIN(AUS)	ACITO ADELL ARLYN STL FSM BROBB WINDU SEWZY (RNAV)–STAR	
BALTIMORE(BWI)	MOBLE ADIME OTENS ANEWA JERRI NUSMM ANTHM (RNAV)–STAR	
BDL, BAF, CEF, HFD, ORH	(RNAV 1 – DME/DME/IRU OR GPS)DUFEE LOGGR HAAKK DOXXY SOSIC JHW Q82 MEMMS WILET STELA (RNAV)–STAR	
BEDFORD(BED)	EBAKE WISMO POSTS PADDE SVM DKK PONCT EEGUL ZELKA (RNAV)–STAR	
BIRMINGHAM(BHM)	CMSKY CARYN CYBIL PXV NULLS	
BOCA RATON(BCT)	DENNT DARCY DREGS DUMGE SCOTO SWAPP Q79 ZPLEN VUUDU (RNAV)–STAR	
BOSTON(BOS)	EBAKE WISMO POSTS PADDE SVM DKK PONCT JFUND (RNAV)–STAR	
BRISTOL/JOHNSON/KINGSPORT(TRI)	EARND ELANR EMMLY ETAME EMEGE FLM	
BUFFALO(BUF)	DUFEE LOGGR HAAKK DOXXY SOSIC WTEVR DOBIE DKK	
BURLINGTON(BTV)	EBAKE WISMO POSTS PADDE SVM DKK GONZZ LAGGS	
CAMP SPRINGS(ADW)	MOBLE ADIME OTENS ANEWA JERRI NUSMM BUCKO NUMMY–STAR	
CHARLESTON(CRW)	EARND ELANR EMMLY ETAME EMEGE FLM	
CHARLOTTE(CLT)	(JETS ONLY RNAV 1 – DME/DME/IRU OR GPS)EARND ELANR EMMLY ERECO IIU SKYWA FILPZ (RNAV)–STAR	
CHATTANOOGA(CHA)	DENNT DARCY DREGS DONVE RAMRD	
CHS, JZI	(RNAV 1 – DME/DME/IRU OR GPS)EARND ELANR EMMLY ETAME EMEGE FLM BURGG DEFFN OSPRI (RNAV)–STAR	

Terminals	Route	Effective Times (UTC)
CLEVELAND(CLE)	(RNAV TURBOJET)DUFEE LOGGR DETMR BRWNZ (RNAV)–STAR	
CMH, LCK, OSU, TZR	(RNAV 1–DME/DME/IRU OR GPS)MOBLE ADIME SEWTO FWA BRYEN DUBLN (RNAV)–STAR	
COLUMBIA(CAE)	EARND ELANR EMMLY ETAME EMEGE FLM	
CPK,PVG,LFI,PHF,ORF,NGU,NTU,SFQ	(RNAV 1 – DME/DME/IRU OR GPS)EARND ELANR EMMLY ETAME EMEGE FLM MAULS OUTLA (RNAV)–STAR	
CVG, HAO, LUK I69	(JETS ONLY, RNAV 1 – DME/DME/IRU OR GPS)EARND ELANR CEGRM (RNAV)–STAR	
DALLAS–FORT WORTH(DFW)	(TURBOJET)(DFW SOUTH FLOW)ACITO ADELL ARLYN STL RZC FSM RRNET SEEVR (RNAV)–STAR or (TURBOJET)(DFW NORTH FLOW)ACITO ADELL ARLYN STL RZC FSM RRNET BRDJE (RNAV)–STAR	
DAYTON(DAY)	MOBLE ADIME SEWTO FWA V277 ROD	
DENVER(DEN)	OLINN OREOS OBENE OGALE OBH BRWRY LAWGR (RNAV)–STAR	
DETROIT SATS(DET,ARB,PTK,YIP,CYQG)	(DME/DME/IRU OR GPS REQUIRED)PETTY WEBOR RRALF (RNAV)–STAR	
DETROIT(DTW)	(DME/DME/IRU OR GPS REQUIRED)(DTW NORTH FLOW)RAYNR BRTMN DNIKA TAAYZ PETTY DUUDA KKISS (RNAV)–STAR or (DME/DME/IRU OR GPS REQUIRED)(DTW SOUTH FLOW)RAYNR BRTMN DNIKA TAAYZ PETTY DUUDA RKCTY (RNAV)–STAR	
EVANSVILLE(EVV)	DENNT DARCY DREGS DONVE	
FLL,FXE,PMP	(JETS ONLY, RNAV 1 – DME/DME/IRU OR GPS.)DENNT DARCY DREGS DUMGE SCOTO SWAPP Q79 ZPLEN TEEKY (RNAV)–STAR	
FORT MYERS(RSW)	CMSKY CARYN CYBIL PXV HITMN Q19 BULZI Q81 NICKI PLYER TYNEE (RNAV)–STAR	
GREENSBORO(GSO)	(DME/DME/IRU OR GPS)EARND ELANR EMMLY ETAME EMEGE FLM OTONE TRAKS (RNAV)–STAR	
GREER(GSP)	EARND ELANR EMMLY ERECO IIU DAJPI RCTOR (RNAV)–STAR	
HOUSTON(HOU)	(TURBOJETS–DME/DME/IRU OR GPS)BACEN BLOKR BEKKI FAM J137 LIT EDWAH Q33 SWEUP WAPPL (RNAV)–STAR	
HOUSTON(IAH)	(TURBOJETS, TURBOPROPS)(IAH EAST FLOW)BACEN BLOKR BEKKI FAM J137 LIT EDWAH Q33 SWEUP GESNR (RNAV)–STAR or (TURBOJETS, TURBOPROPS)(IAH WEST FLOW)BACEN BLOKR BEKKI FAM J137 LIT EDWAH Q33 SWEUP ZEEKK (RNAV)–STAR	
HPN, DXR	(RNAV 1 / DME/DME/IRU OR GPS, 250 KTS OR GREATER)DUFEE LOGGR HAAKK DOXXY SOSIC JHW MEMMS DANZI VALRE (RNAV)–STAR	
HUNTSVILLE(HSV)	DENNT DARCY DREGS DONVE RAMRD	
HVN, BDR. OXC	(RNAV 1 – DME/DME/IRU OR GPS)DUFEE LOGGR HAAKK DOXXY SOSIC JHW RAHKS DENNA (RNAV)–STAR	
HYANNIS(HYA)	EBAKE WISMO POSTS PADDE SVM DKK ALB ENE LFV	
INDIANAPOLIS(IND)	EARND ELANR EMMLY JAKKS JAKKS (RNAV)–STAR	
JACKSONVILLE(JAX)	(TURBOJETS ONLY; DME/DME/IRU OR GPS REQUIRED)DENNT DARCY DREGS DUMGE SCOTO SWAPP Q79 THRSR DUCHY OHDEA (RNAV)–STAR	
JYO, IAD, HEF	(JETS ONLY, RNAV 1 – DME/DME/IRU OR GPS.)MOBLE ADIME OTENS ANEWA JERRI NUSMM MGW GIBBZ (RNAV)–STAR	
KEY WEST(EYW)	DENNT DARCY DREGS DUMGE SCOTO SWAPP Q79 IISLY FNTSY (RNAV)–STAR	
KNOXVILLE(TYS)	EARND ELANR EMMLY ETAME EMEGE FLM J43 VXV	
LAL, MCF, TPA, VDF	(RNAV 1 – DME/DME/IRU OR GPS)CMSKY CARYN CYBIL PXV HITMN ACORI MAATY (RNAV)–STAR	
MANCHESTER(MHT)	(DME/DME/IRU OR GNSS REQUIRED)EBAKE WISMO POSTS PADDE SVM DKK PONCT ROZZE (RNAV)–STAR	1100–0300

Terminals	Route	Effective Times (UTC)
MEMPHIS(MEM)	(RNAV ONLY)BACEN BLOKR BEKKI FAM WHOLL BRBBQ (RNAV)–STAR	
	or	
	(RNAV ONLY)CMSKY CARYN CYBIL PXV BLUZZ (RNAV)–STAR	
MINNEAPOLIS(MSP)	(TURBOJETS)MYKIE MONNY MNOSO BLUEM (RNAV)–STAR	1000–0300
	or	
	(TURBOJETS)PMPKN NEATO DLLAN RONIC KAMMA KKILR (RNAV)–STAR	1000–0300
MSY,NEW,NBG	(RNAV 1 – DME/DME/IRU OR GPS)BACEN BLOKR BEKKI ENL J71 MEM J35 MCB TRSSH (RNAV)–STAR	
MYRTLE BEACH(MYR)	EARND ELANR EMMLY ETAME EMEGE FLM WNGUD	
NANTUCKET(ACK)	EBAKE WISMO POSTS PADDE SVM DKK PONCT ENE V167 LFV	
NASHVILLE(BNA)	(JETS – RNAV1 DME/DME/IRU OR GPS)BACEN BLOKR BEKKI PLESS SOKOL RYYMN (RNAV)–STAR	
NEW ORLEANS(MSY)	EARND ELANR EMMLY ERECO IIU RYANS	
NEW YORK(JFK)	(RNAV 1 – DME/DME/IRU OR GPS, 250KTS OR GREATER)DUFEE LOGGR HAAKK DOXXY SOSIC JHW Q476 WLKES PUCKY (RNAV)–STAR	
NEW YORK(LGA)	MOBLE ADIME GERBS Q186 WEVEL ETG MILTON–STAR	
NEW YORK(SWF)	DUFEE LOGGR HAAKK DOXXY SOSIC JHW MEMMS DANZI T634 FILPS	
NEWARK(EWR)	DUFEE LOGGR HAAKK DOXXY SOSIC KEEHO J584 SLT FQM WILLIAMSPORT–STAR	
NIAGARA FALLS(IAG)	EBAKE WISMO POSTS PADDE SVM DERLO	
ORLANDO(MCO)	DENNT DARCY DREGS DUMGE SCOTO SWAPP Q79 THRSR ZJAYX GRNCH (RNAV)–STAR	
ORLANDO(ORL)	DENNT DARCY DREGS DUMGE SWAPP Q79 THRSR ZPLEN MJKAL JAFAR (RNAV)–STAR	
PHILADELPHIA(PHL)	(RNAV 1 – DME/DME/IRU OR GPS.)MOBLE ADIME GERBS Q186 SPYDY EWC JST BOJID (RNAV)–STAR	
PHOENIX(PHX)	PEKUE PIPPN ELYNA BACNN J18 GCK CIM ZUN EAGUL (RNAV)–STAR	
PITTSBURGH(PIT)	MOBLE ADIME OTENS ANEWA TAMDE GRIVY JESEY (RNAV)–STAR	
PORTLAND(PWM)	(ADVANCED RNAV ONLY)EBAKE WISMO POSTS PADDE SVM DKK ALB CAM CDOGG (RNAV)–STAR	
PROVIDENCE(PVD)	(RNAV 1 – DME/DME/IRU OR GPS)DUFEE LOGGR HAAKK DOXXY SOSIC JHW Q82 MEMMS WIPOR (RNAV)–STAR	
RALEIGH/DURHAM(RDU)	EARND ELANR EMMLY ETAME EMEGE FLM SITTR FRIKY ALDAN (RNAV)–STAR	
RICHMOND(RIC)	EARND ELANR EMMLY ETAME EMEGE FLM J24 MOL SPIDR (RNAV)–STAR	
ROANOKE(ROA)	EARND ELANR EMMLY ETAME EMEGE FLM	
ROCHESTER(ROC)	DUFEE LOGGR HAAKK DOXXY SOSIC WTEVR DOBIE DKK BUF	
SAN FRANCISCO(SFO)	(TURBOJET)NOONY NIGHT NITWT OBH KD63U DTA J148 OAL INYOE DYAMD (RNAV)–STAR	
SARASOTA/BRADENTON(SRQ)	(JETS/TURBOPROPS ONLY)CMSKY CARYN CYBIL PXV HITMN ACORI BANGZ (RNAV)–STAR	
SAT, BAZ, CVB, PEZ, RND, SSF, SKF, 5C1	ACITO ADELL ARLYN STL FSM WINDU QERVO (RNAV)–STAR	
SYRACUSE(SYR)	EBAKE WISMO POSTS PADDE SVM DKK	
TOLEDO(TOL)	MOBLE ADIME GERBS	
WASHINGTON(DCA)	(CONVENTIONAL)MOBLE ADIME OTENS ANEWA JERRI NUSMM BUCKO NUMMY–STAR	
WEST PALM BEACH(DJT)	DENNT DARCY DREGS DUMGE SCOTO SWAPP Q79 ZPLEN VUUDU (RNAV)–STAR	
WILKES–BARRE/SCRANTON(AVP)	DUFEE LOGGR HAAKK DOXXY SOSIC DMACK LACIE	
CHICAGO/ROCKFORD(RFD)		
CLEVELAND METRO(CLE,CGF,BKL,LNN,LPR)	(RNAV TURBOJET)AHMED LEWKE ZIINE BENJO BRWNZ (RNAV)–STAR	
CINCINNATI(LUK)		
AUSTIN(AUS)	CHCLL IIU PXV LIT J131 TXK BROBB WINDU SEWZY (RNAV)–STAR	

Terminals	Route	Effective Times (UTC)
CLE, CGF, BKL, LNN, LPR		
SAN FRANCISCO(SFO)	(RNAV 1 – DME/DME/IRU OR GPS)GTLKE (RNAV)–DP ALPHE SMUUV OBK DBQ FOD ONL J94 LLC LEGGS BDEGA (RNAV)–STAR	
CLEVELAND METRO(CLE,CGF,BKL,LNN,LPR)		
ATLANTA(ATL)	(RNAV ONLY)CAVVS (RNAV)–DP APE HLRRY ONDRE (RNAV)–STAR	
CHICAGO(MDW)	(RNAV ONLY)GTLKE (RNAV)–DP BAGEL PANGG (RNAV)–STAR	
CHICAGO(ORD)	(RNAV ONLY)GTLKE (RNAV)–DP DAIFE WATSN WATSN (RNAV)–STAR	
COVINGTON(CVG)	(DME/DME/IRU OR GPS REQUIRED)CAVVS (RNAV)–DP CAVVS UKATS TIGRR (RNAV)–STAR	
DALLAS–FORT WORTH(DFW)	(RNAV)(DFW SOUTH FLOW)ZAAPA (RNAV)–DP SINKR PXV LIT FEWWW SEEVR (RNAV)–STAR or (RNAV TURBOJET)(DFW NORTH FLOW)ZAAPA (RNAV)–DP SINKR PXV LIT FEWWW BRDJE (RNAV)–STAR	
HOUSTON(HOU)	(RNAV ONLY)ZAAPA (RNAV)–DP SINKR TIIDE Q31 DHART Q33 SWEUP WAPPL (RNAV)–STAR	
HOUSTON(IAH)	(RNAV ONLY)(IAH EAST FLOW)ZAAPA (RNAV)–DP SINKR TIIDE Q31 DHART Q33 SWEUP GESNR (RNAV)–STAR or (RNAV ONLY)(IAH WEST FLOW)ZAAPA (RNAV)–DP SINKR TIIDE Q31 DHART Q33 SWEUP ZEEKK (RNAV)–STAR	
INDIANAPOLIS(IND)	ZAAPA (RNAV)–DP SINKR SNKPT SNKPT (RNAV)–STAR	
LAS VEGAS(LAS)	GTLKE (RNAV)–DP YABRO EDENS PWE HBU DVC TYEGR CHOWW (RNAV)–STAR or GTLKE (RNAV)–DP YABRO IOW J60 HVE GGAPP CHOWW (RNAV)–STAR	
LOS ANGELES(LAX)	(RNAV ONLY)GTLKE (RNAV)–DP YABRO IOW HVE PROMT Q88 HAKMN ANJLL (RNAV)–STAR	
MILWAUKEE(MKE)	(RNAV ONLY)GTLKE (RNAV)–DP ALPHE PEGEE GETCH LYSTR SUDDS	
MINNEAPOLIS(MSP)	(RNAV ONLY)GTLKE (RNAV)–DP ALPHE J34 VIO KAMMA KKILR (RNAV)–STAR	1000–0300
PHOENIX(PHX)	(RNAV ONLY)ZAAPA (RNAV)–DP SNNOH VHP ICT GUP EAGUL (RNAV)–STAR or (RNAV ONLY)GTLKE (RNAV)–DP YABRO IOW PWE HLC PUB ALS GUP EAGUL (RNAV)–STAR	
RALEIGH/DURHAM(RDU)	CAVVS (RNAV)–DP APE SITTR FRIKY ALDAN (RNAV)–STAR	
SAN FRANCISCO(SFO)	(RNAV 1– DME/DME/IRU–GPS)ZAAPA (RNAV)–DP SNNOH VHP J80 OAL INYOE DYAMD (RNAV)–STAR	
SEATTLE(SEA)	(RNAV ONLY)GTLKE (RNAV)–DP ALPHE J34 BAE J16 PDT CHINS–STAR	
CLEVELAND(CLE)		
ADW, DAA, DCA	(JET ONLY, RNAV 1 – DME/DME/IRU OR GPS.)KKIDS (RNAV)–DP NUSMM BUCKO FRDMM (RNAV)–STAR	
BALTIMORE(BWI)	(RNAV ONLY)KKIDS (RNAV)–DP NUSMM ANTHM (RNAV)–STAR	
BOSTON(BOS)	(RNAV ONLY)PFLYD (RNAV)–DP DUUKR JHW Q82 PONCT JFUND (RNAV)–STAR	1100–0300
FORT LAUDERDALE(FLL)	CAVVS (RNAV)–DP APE Q149 BURGG QUIWE Q93 PRMUS CUUDA (RNAV)–STAR	
FORT MYERS(RSW)	CAVVS (RNAV)–DP APE Q149 BURGG IRQ CYNTA SHFTY (RNAV)–STAR	
JYO, IAD, HEF	(JETS ONLY, RNAV 1 – DME/DME/IRU OR GPS.)KKIDS (RNAV)–DP NUSMM MGW GIBBZ (RNAV)–STAR	
KANSAS CITY(MCI)	(RNAV TURBOJET/TURBOPROP)ZAAPA (RNAV)–DP SNNOH VHP SPI EUING RUDDH (RNAV)–STAR	
MIAMI(MIA)	CAVVS (RNAV)–DP APE Q149 BURGG QUIWE Q93 DEBRL CSTAL (RNAV)–STAR	
NEW YORK(JFK)	(RNAV 1–DME/DME/IRU OR GPS, 250KTS OR GREATER)PFLYD (RNAV)–DP JASEE HOXIE Q476 WLKES PUCKY (RNAV)–STAR	

Terminals	Route	Effective Times (UTC)
NEW YORK(LGA)	(RNAV ONLY)PFLYD (RNAV)–DP MAAJR ETG MILTON–STAR	
NEWARK(EWR)	(RNAV ONLY)PFLYD (RNAV)–DP DORET J584 SLT WILLIAMSPORT–STAR	
ORLANDO(MCO)	CAVVS (RNAV)–DP APE Q149 BURGG IRQ WHYYT GRNCH (RNAV)–STAR	
PHILADELPHIA(PHL)	(RNAV ONLY)KKIDS (RNAV)–DP EWC JST BOJID (RNAV)–STAR	
WEST PALM BEACH(DJT)	CAVVS (RNAV)–DP APE Q149 BURGG QUIWE Q93 KENLL CPTAN (RNAV)–STAR	
COLUMBUS(CMH)		
DALLAS–FORT WORTH(DFW)	(RNAV TURBOJET)(DFW NORTH FLOW)PKACZ TARRY PXV J131 LIT FEWWW BRDJE (RNAV)–STAR or (ALL OTHERS)PKACZ TARRY PXV J131 LIT WILBR–STAR	
FORT LAUDERDALE(FLL)	OHIOS HVQ Q147 BURGG QUIWE Q93 PRMUS CUUDA (RNAV)–STAR	
MIAMI(MIA)	OHIOS HVQ Q147 BURGG QUIWE Q93 DEBRL CSTAL (RNAV)–STAR	
ORLANDO(MCO)	OHIOS HVQ Q147 BURGG IRQ WHYYT GRNCH (RNAV)–STAR	
WEST PALM BEACH(DJT)	OHIOS HVQ Q147 BURGG QUIWE Q93 KENLL CPTAN (RNAV)–STAR	
DAYTON(DAY)		
DALLAS–FORT WORTH(DFW)	(ALL OTHERS)PXV J131 LIT WILBR–STAR or (RNAV TURBOJET)(DFW NORTH FLOW)PXV J131 LIT FEWWW BRDJE (RNAV)–STAR	
DET, DTW, YQG,PTK,YIP,ARB		
ADW, DAA, DCA	(JET ONLY, RNAV 1 – DME/DME/IRU OR GPS.)LIDDS (RNAV)–DP GRIVY BUCKO FRDMM (RNAV)–STAR	
DET,DTW, YQG,PTK,YIP,ARB		
CHARLOTTE(CLT)	(JETS ONLY RNAV 1 – DME/DME/IRU OR GPS)CLVIN (RNAV)–DP STAZE FLM TAFTT PARQR (RNAV)–STAR	
DETROIT METRO(DTW,DET,PTK,YIP,ARB)		
LOUISVILLE(SDF)	(RNAV EQUIPPED)CLVIN (RNAV)–DP CLVIN RINTE DLAMP (RNAV)–STAR	
NEWARK(EWR)	(RNAV ONLY)PAVYL (RNAV)–DP ESSBE SLT WILLIAMSPORT–STAR	
DETROIT METRO(DTW,DET,YQG,PTK,YIP,ARB)		
ATLANTA(ATL)	(RNAV ONLY)BARII (RNAV)–DP SINKR IIU BNA NEWBB IHAVE MTHEW CHPPR (RNAV)–STAR or (RNAV ONLY)CLVIN (RNAV)–DP STAZE FLM KTRYN ONDRE (RNAV)–STAR	
BALTIMORE(BWI)	(RNAV ONLY)LIDDS (RNAV)–DP GRIVY NUSMM ANTHM (RNAV)–STAR	
BOSTON(BOS)	(RNAV ONLY)HHOWE (RNAV)–DP LNCON JHW Q82 PONCT JFUND (RNAV)–STAR	1100–0300
BUFFALO(BUF)	(RNAV ONLY)HHOWE (RNAV)–DP BROKK DKK	
CHICAGO(MDW)	(RNAV ONLY)CCOBB (RNAV)–DP ZEGBI LEROY BAGEL PANGG (RNAV)–STAR	
CHICAGO(ORD)	(ADVANCED RNAV)SNDRS (RNAV)–DP SNDRS NOLNN Q62 WATSN WATSN (RNAV)–STAR or (ADVANCED RNAV)KAYLN (RNAV)–DP SMUUV WYNDE WYNDE (RNAV)–STAR	
CLEVELAND METRO(CLE,CGF,BKL,LNN,LPR)	(RNAV ONLY)LIDDS (RNAV)–DP LIDDS WINNZ BRWNZ (RNAV)–STAR	
COVINGTON(CVG)	(RNAV ONLY)SNDRS (RNAV)–DP TORRR DEBAR ARBAS RID MEEKR	
DALLAS–FORT WORTH(DFW)	(RNAV ONLY)(DFW SOUTH FLOW)SNDRS (RNAV)–DP BGHRT STL RZC FSM RRNET SEEVR (RNAV)–STAR or (RNAV ONLY)(DFW NORTH FLOW)SNDRS (RNAV)–DP BGHRT STL RZC RRNET BRDJE (RNAV)–STAR	
DENVER(DEN)	KAYLN (RNAV)–DP SMUUV IANNA ONL PORDR AALLE (RNAV)–STAR	

Terminals	Route	Effective Times (UTC)
FORT MYERS(RSW)	CLVIN (RNAV)–DP STAZE VXV TEUFL CYNTA SHFTY (RNAV)–STAR	
GREER(GSP)	(RNAV ONLY)CLVIN (RNAV)–DP STAZE FLM LOZ DAJPI RCTOR (RNAV)–STAR	
HOUSTON(HOU)	(RNAV ONLY)BARII (RNAV)–DP SINKR PXV J131 LIT EDWAH Q33 SWEUP WAPPL (RNAV)–STAR	
HOUSTON(IAH)	(RNAV ONLY)(IAH EAST FLOW)BARII (RNAV)–DP SINKR TIIDE Q31 DHART Q33 SWEUP GESNR (RNAV)–STAR or (RNAV ONLY)(IAH WEST FLOW)BARII (RNAV)–DP SINKR TIIDE Q31 DHART Q33 SWEUP ZEEKK (RNAV)–STAR	
HPN, DXR	(RNAV 1–DME/DME/IRU OR GPS, 250 KTS OR GREATER)HHOWE (RNAV)–DP LNCON JHW MEMMS DANZI VALRE (RNAV)–STAR	
INDIANAPOLIS(IND)	(RNAV ONLY)SNDRS (RNAV)–DP TORRR SNKPT SNKPT (RNAV)–STAR	
MANCHESTER(MHT)	(RNAV ONLY)HHOWE (RNAV)–DP LNCON JHW Q82 PONCT ROZZE (RNAV)–STAR	1100–0300
MEMPHIS(MEM)	(RNAV ONLY)BARII (RNAV)–DP SINKR PXV BLUZZ (RNAV)–STAR	
MINNEAPOLIS(MSP)	(RNAV TURBOJETS)MIGGY (RNAV)–DP SLLAP Q440 IDIOM MUSCL (RNAV)–STAR	1000–0300
NEW YORK(JFK)	(RNAV 1 – DME/DME/IRU OR GPS, 250KTS OR GREATER)PAVYL (RNAV)–DP MRDOC HOXIE Q476 WLKES PUCKY (RNAV)–STAR	
NEW YORK(LGA)	(RNAV 1 – DME/DME/IRU OR GPS.)PAVYL (RNAV)–DP ESSBE SPYDY Q186 WEVEL ETG MILTON–STAR	
NORFOLK(ORF)	(RNAV 1 – DME/DME/IRU OR GPS)LIDDS (RNAV)–DP GRIVY NUSMM MAULS OUTLA (RNAV)–STAR	
PHILADELPHIA(PHL)	(RNAV 1 – DME/DME/IRU OR GPS.)PAVYL (RNAV)–DP ESSBE EWC JST BOJID (RNAV)–STAR	
PORTLAND(PWM)	(RNAV ONLY)HHOWE (RNAV)–DP LNCON JHW Q82 PONCT CAM CDOGG (RNAV)–STAR	1100–0300
PROVIDENCE(PVD)	(RNAV ONLY)HHOWE (RNAV)–DP LNCON JHW Q82 MEMMS WIPOR (RNAV)–STAR	1100–0300
RALEIGH/DURHAM(RDU)	LIDDS (RNAV)–DP GRIVY NUSMM EKN FRIKY ALDAN (RNAV)–STAR	
RICHMOND(RIC)	(RNAV EQUIPPED)LIDDS (RNAV)–DP GRIVY NUSMM MOL SPIDR (RNAV)–STAR	
ROANOKE(ROA)	(RNAV EQUIPPED)LIDDS (RNAV)–DP GRIVY NUSMM EKN DBRAH	
ROCHESTER(ROC)	HHOWE (RNAV)–DP BROKK DKK BUF	
SAN FRANCISCO(SFO)	(RNAV EQUIPPED)KAYLN (RNAV)–DP SMUUV BFF J157 MTU J148 OAL INYOE DYAMD (RNAV)–STAR	
SYRACUSE(SYR)	(RNAV EQUIPPED)HHOWE (RNAV)–DP LNCON JHW	
TETERBORO(TEB)	(RNAV EQUIPPED)PAVYL (RNAV)–DP MRDOC HOXIE J70 LVZ WILKES–BARRE–STAR	
DETROIT(DTW)		
AUSTIN(AUS)	BARII (RNAV)–DP SINKR TERGE FSM BROBB WINDU SEWZY (RNAV)–STAR	
BIRMINGHAM(BHM)	(JETS ONLY – RNAV1 DME/DME/IRU OR GPS)BARII (RNAV)–DP SINKR RAMRD RQZ NULLS	
ORLANDO(MCO)	CLVIN (RNAV)–DP STAZE VXV TEUFL WHYYT GRNCH (RNAV)–STAR	
PITTSBURGH(PIT)	(RNAV ONLY)LIDDS (RNAV)–DP GRIVY JESEY (RNAV)–STAR	
TAMPA(TPA)	CLVIN (RNAV)–DP STAZE VXV DAREE Q65 KERLY BAAMF DADES (RNAV)–STAR	
WEST PALM BEACH(DJT)	CLVIN (RNAV)–DP STAZE VXV THRSR Q79 ZPLEN VUUDU (RNAV)–STAR	
DETROIT(DTW,DET,YQG,PTK,YIP,ARB)		
SAT,BAZ,CVB,PEZ,RND,SSF,SKF,5C2	(RNAV EQUIPPED)SNDRS (RNAV)–DP BGHRT STL RZC MLC WINDU QERVO (RNAV)–STAR	
DTW, DET, YQG, PTK, YIP, ARB		
BURLINGTON(BTV)	(RNAV 1 – DME/DME/IRU OR GPS.)HHOWE (RNAV)–DP LNCON JHW LAGGS	

Terminals	Route	Effective Times (UTC)
DTW,DET,YQG,PTK,YIP,ARB		
JYO, IAD, HEF	(JETS ONLY, RNAV 1 – DME/DME/IRU OR GPS.)LIDDS (RNAV)–DP GRIVY AIR MGW GIBBZ (RNAV)–STAR	
	or	
	(JETS ONLY, RNAV 1 – DME/DME/IRU OR GPS.)CLVIN (RNAV)–DP STAZE SITTR GIBBZ (RNAV)–STAR	
ELKHART(EKM)		
CLEVELAND METRO(CLE,CGF,BKL,LNN,LPR)	(RNAV TURBOJET)BENJO BRWNZ (RNAV)–STAR	
FORT WAYNE(FWA)		
COVINGTON(CVG)	ZEKUS ARBAS	
GRAND RAPIDS(GRR)		
ADW, DAA, DCA	(JET ONLY, RNAV 1 – DME/DME/IRU OR GPS.)HASTE J34 BUCKO FRDMM (RNAV)–STAR	
ATLANTA(ATL)	FWA IIU BNA NEWBB IHAVE MTHEW CHPPR (RNAV)–STAR	
CLEVELAND METRO(CLE,CGF,BKL,LNN,LPR)	(RNAV TURBOJET)HASTE BRWNZ (RNAV)–STAR	
COVINGTON(CVG)	FWA ZEKUS ARBAS	
DENVER(DEN)	OBK JORDY ONL PORDR AALLE (RNAV)–STAR	
INDIANAPOLIS(IND)		
KEY WEST(EYW)	DAWNN–DP IIU Q79 IISLY FNTSY (RNAV)–STAR	
KALAMAZOO(AZO)		
CLEVELAND METRO(CLE,CGF,BKL,LNN,LPR)	(RNAV TURBOJET)DETMR BRWNZ (RNAV)–STAR	
COVINGTON(CVG)	FWA ZEKUS ARBAS	
MADISON(MSN)		
ADW, DAA, DCA	(JET ONLY, RNAV 1 – DME/DME/IRU OR GPS.)BAE J34 BUCKO FRDMM (RNAV)–STAR	
CLEVELAND METRO(CLE,CGF,BKL,LNN,LPR)	(RNAV TURBOJET)SQUIB OLYEE BRWNZ (RNAV)–STAR	
DENVER(DEN)	LNR MCW ONL PORDR AALLE (RNAV)–STAR	
MILWAUKEE(MKE)		
07FA,HST,MIA,TMB,X51	(JETS ONLY, RNAV 1 – DME/DME/IRU OR GPS)UECKR (RNAV)–DP DELHI PXV HITMN ACORI FROGZ (RNAV)–STAR	
ADW, DAA, DCA	(JET ONLY, RNAV 1 – DME/DME/IRU OR GPS.)OBK SAMPL ADIME OTENS ANEWA JERRI NUSMM BUCKO FRDMM (RNAV)–STAR	
AKRON(CAK)	(RNAV TURBOJET)SQUIB OLYEE BRWNZ (RNAV)–STAR	
ALB,SCH	SQUIB MKG HOCKE Q935 FABEN	
BALTIMORE(BWI)	OBK SAMPL ADIME OTENS ANEWA JERRI NUSMM ANTHM (RNAV)–STAR	
BEDFORD(BED)	SQUIB MKG HOCKE Q935 PONCT EEGUL ZELKA (RNAV)–STAR	
BOCA RATON(BCT)	UECKR (RNAV)–DP DELHI PXV HITMN ACORI VUUDU (RNAV)–STAR	
BOSTON(BOS)	SQUIB MKG HOCKE Q816 KELTI NABOR PONCT JFUND (RNAV)–STAR	
BUFFALO(BUF)	SQUIB MKG YXU	
BURLINGTON(BTV)	SQUIB MKG HOCKE DERLO WOZEE GONZZ LAGGS.	
CAMP SPRINGS(ADW)	OBK SAMPL ADIME OTENS ANEWA JERRI NUSMM BUCKO NUMMY–STAR	
CLEVELAND METRO(CLE,CGF,BKL,LNN,LPR)	(RNAV TURBOJET)SQUIB OLYEE BRWNZ (RNAV)–STAR	
DENVER(DEN)	GREAS JAYEX MCW ONL PORDR AALLE (RNAV)–STAR	
DETROIT(DTW)	(DME/DME/IRU OR GPS REQUIRED)(DTW NORTH FLOW)SQUIB DUUDA KKISS (RNAV)–STAR	
	or	
	(DME/DME/IRU OR GPS REQUIRED)(DTW SOUTH FLOW)SQUIB DUUDA RKCTY (RNAV)–STAR	
FLINT(FNT)	SQUIB	
FLL,FXE,PMP	(JETS ONLY, RNAV 1 – DME/DME/IRU OR GPS.)UECKR (RNAV)–DP DELHI PXV HITMN ACORI TEEKY (RNAV)–STAR	
FORT MYERS(FMY)	UECKR (RNAV)–DP DELHI PXV HITMN Q19 BULZI Q81 NICKI PLYER TYNEE (RNAV)–STAR	1100–0300

Terminals	Route	Effective Times (UTC)
FRG, JFK	(RNAV1–DME/DME/IRU OR GPS, 250 KTS OR GREATER)SQUIB MKG HOCKE Q935 HANKK MEMMS PUCKY (RNAV)–STAR	
HARRISBURG(MDT)	OBK SAMPL ADIME GERBS Q186 SPYDY EWC HAR	
HOUSTON(HOU)	(TURBOJETS–DME/DME/IRU OR GPS)LITTR Q33 SWEUP WAPPL (RNAV)–STAR	
HOUSTON(IAH)	(TURBOJETS, TURBOPROPS)(IAH EAST FLOW)LITTR Q33 SWEUP GESNR (RNAV)–STAR or (TURBOEJTS, TURBOPROPS)(IAH WEST FLOW)LITTR Q33 SWEUP ZEEKK (RNAV)–STAR	
HPN, DXR	(RNAV1 – DME/DME/IRU OR GPS, 250 KTS OR GREATER)SQUIB MKG HOCKE Q935 WOZEE MEMMS DANZI VALRE (RNAV)–STAR	
HYANNIS(HYA)	SQUIB MKG HOCKE Q935 WOZEE ENE	
JACKSON(JXN)	SQUIB	
JYO, IAD, HEF	(JETS ONLY, RNAV 1 – DME/DME/IRU OR GPS.)OBK SAMPL ADIME OTENS ANEWA JERRI NUSMM MGW GIBBZ (RNAV)–STAR	
KANSAS CITY(MCI)	(RNAV TURBOJET/TURBOPROP)BULET RUDDH (RNAV)–STAR	
KANSAS CITY(MKC)	IRK BRAYMER–STAR	
LAL, MCF, TPA, VDF	(RNAV 1 – DME/DME/IRU OR GPS)UECKR (RNAV)–DP DELHI PXV HITMN ACORI MAATY (RNAV)–STAR	
LANSING(LAN)	SQUIB VIO	
MANSFIELD(MFD)	OBK SAMPL ADIME OTENS	
MONTREAL(CYUL)	(DME/DME/IRU OR GNSS REQUIRED)SQUIB MKG HOCKE Q905 SIKBO Q951 SANIN MIGLO HABBS (CANADIAN) (RNAV)–STAR	
MORRISTOWN(MMU)	SQUIB MKG HOCKE Q935 HANKK IGN WEARD V489 COATE	
NASHVILLE(BNA)	(JETS – RNAV1 DME/DME/IRU OR GPS)ACCRA (RNAV)–DP ACCRA BEKKI PLESS SOKOL RYYMN (RNAV)–STAR	
NEW YORK(LGA)	(RNAV1–DME/DME/IRU OR GPS, 250 KTS OR GREATER)SQUIB MKG HOCKE Q935 AUDIL RAHKS VADDR (RNAV)–STAR	
NEWARK(EWR)	SQUIB MKG HOCKE Q935 HANKK Q140 KODEY HNK FLOSI (RNAV)–STAR	
NIAGARA FALLS(IAG)	SQUIB MKG YXU	
ORLANDO(MCO)	(JETS ONLY, RNAV 1 – DME/DME/IRU OR GPS)OBK DELHI TTH RAMRD JILIS THRSR ZJAYX GRNCH (RNAV)–STAR	
ORLANDO(ORL)	(JETS ONLY, RNAV 1 – DME/DME/IRU OR GPS)OBK DELHI TTH RAMRD JILIS THRSR ZPLEN MJKAL JAFAR (RNAV)–STAR	
PHILADELPHIA(PHL)	(RNAV 1 – DME/DME/IRU OR GPS.)OBK SAMPL ADIME GERBS Q186 SPYDY EWC JST BOJID (RNAV)–STAR	
PITTSBURGH(PIT)	UECKR (RNAV)–DP SAMPL ADIME OTENS ANEWA TAMDE GRIVY JESEY (RNAV)–STAR	
PORTLAND(PWM)	SQUIB MKG HOCKE Q935 PONCT CAM CDOGG (RNAV)–STAR	
PROVIDENCE(PVD)	(TURBOJET, TURBOPROP)SQUIB MKG HOCKE Q816 KELTI HANKK Q140 MEMMS WIPOR (RNAV)–STAR	
SARASOTA/BRADENTON(SRQ)	(JETS/TURBOPROPS ONLY)UECKR (RNAV)–DP DELHI PXV HITMN ACORI BANGZ (RNAV)–STAR	
SYRACUSE(SYR)	SQUIB MKG HOCKE Q935 WOZEE	
TETERBORO(TEB)	(DME/DME/RU OR GNSS REQUIRED)SQUIB MKG HOCKE Q935 HANKK Q140 KODEY HNK V167 WEARD	1100–0300
TORONTO(CYYZ)	SQUIB MKG MONEE NUBER (CANADIAN) (RNAV)–STAR	
WASHINGTON(DCA)	OBK SAMPL ADIME OTENS ANEWA JERRI NUSMM BUCKO NUMMY–STAR	
WEST PALM BEACH(DJT)	UECKR (RNAV)–DP DELHI PXV HITMN ACORI VUUDU (RNAV)–STAR	
WINDSOR LOCKS(BDL)	(TURBOJET, TURBOPROP)SQUIB MKG HOCKE Q816 KELTI AUDIL STELA (RNAV)–STAR	
YOUNGSTOWN/WARREN(YNG)	OBK SAMPL ADIME GERBS SPYDY	
MOLINE(MLI)		
CLEVELAND METRO(CLE,CGF,BKL,LNN,LPR)	(RNAV TURBOJET)DUFEE LOGGR DETMR BRWNZ (RNAV)–STAR	

Terminals	Route	Effective Times (UTC)
DETROIT(DTW)	(AOA 140)(DTW SOUTH FLOW)MIHAL WITGO BAE PORZL RKCTY (RNAV)–STAR or (AOA 140)(DTW NORTH FLOW)MIHAL WITGO BAE PORZL RKCTY (RNAV)–STAR	
MONTREAL(CYUL)		
06FA, BCT, F45, DJT	(JETS ONLY)(WATER)FAWNS BUGSY PONCT Q437 CRPLR EARZZ Q131 WAALT Y289 DULEE CLMNT (RNAV)–STAR	
06FA,BCT,FXE,DJT,PMP	FAWNS BUGSY PONCT BIZEX Q75 GSO Q83 JEVED Q97 KENLL CPTAN (RNAV)–STAR	
07FA, HST, MIA, TMB, X51	(JETS ONLY, EXCLUDES EA50, E50P, SF50, C510, C525)(WATER)FAWNS BUGSY PONCT Q437 CRPLR BGBRD Q101 SKARP Y313 HOAGG BNFSH (RNAV)–STAR or FAWNS BUGSY PONCT BIZEX Q75 GSO Q83 JEVED Q97 DEBRL CSTAL (RNAV)–STAR	
07FA,FLL,HST,HWO,MIA,OPF,TMB,X51	(VLJ/TURBPROP ONLY: INCL EA50,E50P,SF50,C510,C525)FAWNS BUGSY PONCT BIZEX Q75 GSO Q83 JEVED Q97 KENLL TARPN (RNAV)–STAR	
BALTIMORE(BWI)	FAWNS BUGSY PONCT BIZEX Q75 MXE V378 NUGGY TRISH (RNAV)–STAR	
CHARLOTTE(CLT)	(JETS ONLY RNAV 1 – DME/DME/IRU OR GPS)FAWNS BUGSY PONCT BIZEX Q75 GVE AIROW CHSLY (RNAV)–STAR	
FLL, OPF	(JETS ONLY, EXCLUDES EA50, E50P, SF50, C510, C525)(WATER)FAWNS BUGSY PONCT Q437 CRPLR KOOKI Q161 CHIEZ Y291 MAJIK CUUDA (RNAV)–STAR or (JETS ONLY, EXCLUDES EA50, E50P, SF50, C510, C525)FAWNS BUGSY PONCT BIZEX Q75 GSO Q83 JEVED Q97 PRMUS CUUDA (RNAV)–STAR	
FORT MYERS(RSW)	FAWNS BUGSY PONCT BIZEX Q75 SLOJO Q103 CYNTA SHFTY (RNAV)–STAR	1100–0300
FRG, JFK	(RNAV1–DME/DME/IRU OR GPS, 250 KTS OR GREATER)FAWNS BUGSY NIPPY PONCT PUCKY (RNAV)–STAR	
HPN, DXR	(RNAV 1 – DME/DME/IRU OR GPS, 250 KTS OR GREATER)FAWNS BUGSY RIVVR VALRE (RNAV)–STAR	
HPN, DXR, LGA	(RNAV 1–DME/DME/IRU,PROPS/TURBOPROP,250 KTS OR LESS)FAWNS BUGSY ALB NOBBI (RNAV)–STAR	
ISM,MCO	(JETS: RNAV 1 – DME/DME/IRU OR GPS REQUIRED)(MCO LANDING NORTH)FAWNS BUGSY PONCT BIZEX Q75 GSO Q83 ROYCO Q85 LPERD SNFLD (RNAV)–STAR	
LGA, DXR, HPN	(RNAV1–DME/DME/IRU, PROP/TURBOPROP,250 KTS OR LESS)FAWNS BUGSY ALB NOBBI (RNAV)–STAR	
NEW YORK(LGA)	(RNAV1–DME/DME/IRU OR GPS, 250 KTS OR GREATER)FAWNS BUGSY ALB VADDR (RNAV)–STAR	
NEWARK(EWR)	(250 KTS OR GREATER)FAWNS BUGSY HANAA FLOSI (RNAV)–STAR or (PROPS, TURBOPROPS LESS THAN 250 KTS)FAWNS BUGSY HANAA ALB V489 COATE	
ORLANDO(MCO)	(JETS: RNAV 1 – DME/DME/IRU OR GPS REQUIRED)(MCO LANDING SOUTH)FAWNS BUGSY PONCT BIZEX Q75 GSO Q83 ROYCO Q85 LPERD GTOUT (RNAV)–STAR	
TAMPA(TPA)	FAWNS BUGSY PONCT BIZEX Q75 TEUFL BAAMF DADES (RNAV)–STAR	1100–0300
TETERBORO(TEB)	FAWNS BUGSY HANAA ALB V489 COATE	
WASHINGTON(DCA)	FAWNS BUGSY PONCT BIZEX Q75 MXE CLIPR (RNAV)–STAR	
PEORIA(PIA)		
DETROIT(DTW)	(DTW SOUTH FLOW)SWAYD HANBL (RNAV)–STAR. or (DTW NORTH FLOW)SWAYD LECTR (RNAV)–STAR.	

Terminals	Route	Effective Times (UTC)
SOUTH BEND(SBN)		
ATLANTA(ATL)	PXV BNA NEWBB IHAVE MTHEW CHPPR (RNAV)–STAR	
CLEVELAND METRO(CLE,CGF,BKL,LNN,LPR)	(RNAV TURBOJET)BENJO BRWNZ (RNAV)–STAR	
COVINGTON(CVG)	FWA ZEKUS ARBAS	
SPRINGFIELD(SPI)		
CHICAGO(ORD)	(TURBOJET)PNTAC TRTLL (RNAV)–STAR or (TURBOJET)PNTAC SHAIN (RNAV)–STAR	
TOLEDO(TOL)		
ATLANTA(ATL)	RID IIU BNA NEWBB IHAVE MTHEW CHPPR (RNAV)–STAR	

SPECIAL HIGH ALTITUDE PREFERRED DIRECTION ROUTES

Terminals	Route	Effective Times (UTC)
TRAFFIC OVERFLYING BADGER (BAE) VORTAC TO JYO, IAD, HEF (JETS ONLY, RNAV 1 – DME/DME/IRU OR GPS.)		
	BAE J34 AIR MGW GIBBZ (RNAV)–STAR	
TRAFFIC OVERFLYING GIPPER (GIJ) VORTAC TO JYO, IAD, HEF (JETS ONLY, RNAV 1 – DME/DME/IRU OR GPS.)		
	PLAIN Q186 WOOST J34 AIR MGW GIBBZ (RNAV)–STAR	
TRAFFIC OVERFLYING SOUTHEASTERN ZAU LANDING CINCINNATI SATS LUK,HAO,I69,K62		
	FWA RINTE HEDEE MXQ	
TRAFFIC OVERFLYING SOUTHEASTERN ZAU LANDING CVG		
	FWA ZEKUS ARBAS	
TRAFFIC OVERFLYING ZAU LANDING DETROIT SATS YIP,ARB,MTZ,ONZ,PTK,TTF,VLL		
NORTHEAST BOUND	WWODD PETTE (RNAV)–STAR	
TRAFFIC OVERFLYING ZAU LANDING DTW (DTW LANDING NORTH) (AOB FL330)		
NORTHEAST BOUND	WWODD LECTR (RNAV)–STAR	
TRAFFIC OVERFLYING ZAU LANDING DTW (DTW LANDING SOUTH) (AOB FL330)		
NORTHEAST BOUND	WWODD HANBL (RNAV)–STAR	
TRAFFIC OVERFLYING ZAU LANDING TOL (AOB FL290)		
NORTHEAST BOUND	SWAYD TOL	
	GCK LPINE VAAIL (RNAV)–STAR	
	GCK MMUTT HAREI (RNAV)–STAR	
	HYS DORPH MMARY (RNAV)–STAR	
	HYS DORPH MMARY (RNAV)–STAR	
	HYS DORPH MMARY (RNAV)–STAR	
	HYS HIKNG VAAIL (RNAV)–STAR	
	HYS HIKNG VAAIL (RNAV)–STAR	
	HYS HIKNG VAAIL (RNAV)–STAR	
	LEFAM DORPH MMARY (RNAV)–STAR	
	LEFAM DORPH MMARY (RNAV)–STAR	
	LLUKY BKPCK VAAIL (RNAV)–STAR	
	LLUKY BKPCK VAAIL (RNAV)–STAR	
	LNK WIZZR VAAIL (RNAV)–STAR	
	LNK WIZZR VAAIL (RNAV)–STAR	
	ONL HCT DORPH MMARY (RNAV)–STAR	
	ONL HCT DORPH MMARY (RNAV)–STAR	
	PIR HCT DORPH MMARY (RNAV)–STAR	
	PIR HCT DORPH MMARY (RNAV)–STAR	
	TBE LPINE VAAIL (RNAV)–STAR	
	TBE MMUTT HAREI (RNAV)–STAR	

MINIMUM OPERATIONAL NETWORK (MON) AIRPORT LISTING

STATE	CITY	AIRPORT NAME	LOCATION IDENTIFIER
IL	CHICAGO/WEST CHICAGO	DUPAGE	DPA
IL	DECATUR	DECATUR	DEC
IL	OLNEY-NOBLE	OLNEY-NOBLE	OLY
IN	EVANSVILLE	EVANSVILLE RGNL	EVV
IN	INDIANAPOLIS	INDIANAPOLIS RGNL	MQJ
MI	GRAND RAPIDS	GERALD R FORD INTL	GRR
MI	HOWELL	LIVINGSTON COUNTY/SPENCER J HARDY	OZW
MI	IRONWOOD	GOGEBIC-IRON COUNTY	IWD
MI	MARQUETTE	SAWYER INTL	SAW
MI	SAULT STE MARIE	SAULT STE MARIE MUNI/SANDERSON FIELD	ANJ
MI	TRAVERSE CITY	CHERRY CAPITAL	TVC
OH	AKRON	AKRON-CANTON RGNL	CAK
OH	NEWARK	LICKING COUNTY RGNL	VTA
WI	BARABOO	BARABOO-WISCONSIN DELLS RGNL	DLL
WI	GREEN BAY	GREEN BAY-AUSTIN STRAUBEL INTL	GRB
WI	MADISON	DANE COUNTY RGNL-TRUAX FIELD	MSN

In support of the Federal Aviation Administration's Runway Incursion Program, selected towered airport diagrams have been published in the Airport Diagram section of the Chart Supplement. Diagrams will be listed alphabetically by associated city and airport name. Airport diagrams, depicting runway and taxiway configurations, will assist both VFR and IFR pilots in ground taxi operations. The airport diagrams in this publication are the same as those published in the U.S. Terminal Procedures Publications. For additional airport diagram legend information see the U.S. Terminal Procedures Publication.

NOTE: Some text data published under the individual airport in the front portion of the Chart Supplement may be more current than the data published on the Airport Diagrams. The airport diagrams are updated only when significant changes occur.

PILOT CONTROLLED AIRPORT LIGHTING SYSTEMS

Available pilot controlled lighting (PCL) systems are indicated as follows:
1. Approach lighting systems that bear a system identification are symbolized using negative symbology, e.g., (A1), (V), (✿)
2. Approach lighting systems that do not bear a system identification are indicated with a negative "(L)" beside the name.
A star (★) indicates non-standard PCL, consult Chart Supplement, e.g., (L★)
To activate lights, use frequency indicated in the communication section of the chart with a (L) or the appropriate lighting system identification e.g., UNICOM 122.8 (L), (A1), (V)

KEY MIKE	FUNCTION
7 times within 5 seconds	Highest intensity available
5 times within 5 seconds	Medium or lower intensity (Lower REIL or REIL-off)
3 times within 5 seconds	Lowest intensity available (Lower REIL or REIL-off)

CHART CURRENCY INFORMATION

Date of Latest Revision 09365

The Date of Latest Revision identifies the Julian date the chart was added or last revised for any reason. The first two digits indicate the year, the last three digits indicate the day of the year (001 to 365/6) in which the latest revision of any kind has been made to the chart.

FAA Procedure Amendment Number → Orig 31DEC09 / Amdt 2B 12MAR09 ← Procedure Amendment Effective Date

The FAA Procedure Amendment Number represents the most current amendment of a given procedure. The Procedure Amendment Effective Date represents the AIRAC cycle date on which the procedure amendment was incorporated into the chart. Updates to the amendment number & effective date represent procedural/criteria revisions to the charted procedure, e.g., course, fix, altitude, minima, etc.

NOTE: Inclusion of the "Procedure Amendment Effective Date" will be phased in as procedures are amended. As this occurs, the Julian date will be relocated to the upper right corner of the chart.

MISCELLANEOUS

★ Indicates a non-continuously operating facility, see Chart Supplement.
For Civil (FAA) instrument procedures, "RADAR REQUIRED" in the planview of the chart indicates that ATC radar must be available to assist the pilot when transitioning from the en route environment. "Radar required" in the pilot briefing portion of the chart indicates that ATC radar is required on portions of the procedure outside the final approach segment, including the missed approach. Some military procedures also have equipment requirements such as "Radar Required", but do not conform to the same charting application standards used by the FAA. Distances in nautical miles (except visibility in statute miles and Runway Visual Range in hundreds of feet). Runway Dimensions in feet. Elevations in feet. Mean Sea Level (MSL). Ceilings in feet above airport elevation. Radials/bearings/headings/courses are magnetic. Horizontal Datum: Unless otherwise noted on the chart, all coordinates are referenced to North American Datum 1983 (NAD 83), which for charting purposes is considered equivalent to World Geodetic System 1984 (WGS 84).

Terrain is scaled within the neat lines (planview boundaries) and does not accurately underlie not-to-scale distance depictions or symbols.

26246

LEGEND

INSTRUMENT APPROACH PROCEDURES (CHARTS)

AIRPORT DIAGRAM/AIRPORT SKETCH

Runways

Hard Surface | Other Than Hard Surface | Taxiways, Parking Areas | Stopways, Overruns, Blast Pads | Metal Surface

Closed Runway | Closed Surface | Non-Movement | Under Construction | Water Runway

ARRESTING GEAR: Specific arresting gear systems; e.g., BAK12, MA-1A etc., shown on airport diagrams, not applicable to Civil Pilots. Military Pilots refer to appropriate DOD publications.

uni-directional | bi-directional | Jet Barrier

ARRESTING SYSTEM (EMAS)

REFERENCE FEATURES

Displaced Threshold
Hot Spot
Runway Holding Position Markings
Buildings
Self-Serve Fuel ##
Tanks
Obstructions
Airport Beacon #
Runway Radar Reflectors
Bridges
Control Tower # TWR

	Unlit	Lit
Wind Cone		
Landing Tee		
Tetrahedron		

When Control Tower and Rotating Beacon are co-located, Beacon symbol will be used and further identified as TWR.

See appropriate Chart Supplement for information.

Runway Weight Bearing Capacity or Pavement Classification Number (PCN)/Pavement Classification Rating (PCR) is shown as a codified expression. Refer to the appropriate Supplement/Directory for applicable codes e.g., RWY 14-32 PCR 560 R/B/W/T; S-75, D-185, 2D-325, 2D/2D2-1120

Helicopter Alighting Areas

Negative Symbols used to identify Copter Procedures landing point

NOTE:
Landmark features depicted on Copter Approach insets and sketches are provided for visual reference only.

Runway TDZ elevation.....TDZE 123

Runway Slope..... ← 0.3% Down.....0.8% UP → (shown when rounded runway slope is ≥ 0.3%)

NOTE:
Runway Slope measured to midpoint on runways 8000 feet or longer.

U.S. Navy Optical Landing System (OLS) "OLS" location is shown because of its height of approximately 7 feet and proximity to edge of runway may create an obstruction for some types of aircraft.

Approach light symbols are shown in the Flight Information Handbook.

Airport diagram scales are variable.

True/magnetic North orientation may vary from diagram to diagram

Coordinate values are shown in 1 or ½ minute increments. They are further broken down into 6 second ticks, within each 1 minute increments.

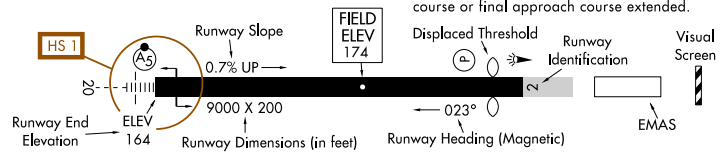
Positional accuracy within ± 600 feet unless otherwise noted on the chart.

Runway length depicted is the physical length of the runway (end-to-end, including displaced thresholds if any) but excluding areas designated as stopways.

A D symbol is shown to indicate runway declared distance information available, see appropriate Chart Supplement for distance information.

NOTE:
All new and revised airport diagrams are shown referenced to the World Geodetic System (WGS) (noted on appropriate diagram), and may not be compatible with local coordinates published in DoD FLIP. (Foreign Only)

The airport sketch box includes the final approach course or final approach course extended.



SCOPE

Airport diagrams are specifically designed to assist in the movement of ground traffic at locations with complex runway/taxiway configurations. Airport diagrams are not intended to be used for approach and landing or departure operations. For revisions to Airport Diagrams: Consult FAA Order 7910.4.

LEGEND

HOT SPOTS

An “Airport surface hot spot” is a location on an aerodrome movement area with a history or potential risk of collision or runway incursion, and where heightened attention by pilots/drivers is necessary.

A “hot spot” is a runway safety related problem area on an airport that presents increased risk during surface operations. Typically it is a complex or confusing taxiway/taxiway or taxiway/runway intersection. The area of increased risk has either a history of or potential for runway incursions or surface incidents, due to a variety of causes, such as but not limited to: airport layout, traffic flow, airport marking, signage and lighting, situational awareness, and training. Hot spots are depicted on airport diagrams as open circles or ellipses designated as “HS 1”, “HS 2”, etc. and tabulated in the list below with a brief description of each hot spot. Hot spots will remain charted on airport diagrams until such time the increased risk has been reduced or eliminated.

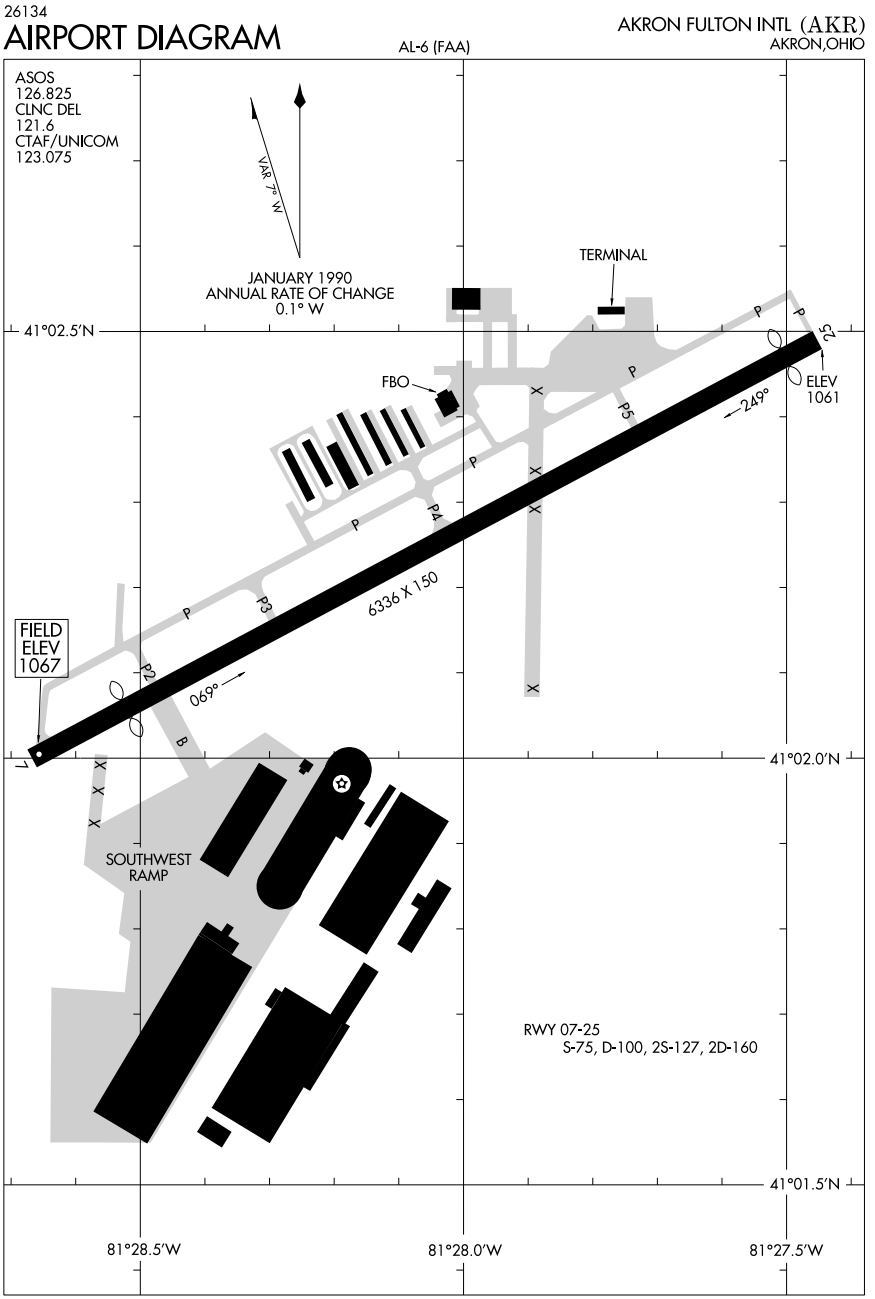
CITY/AIRPORT	HOT SPOT	DESCRIPTION
ILLINOIS		
ALTON/ST LOUIS		
ST LOUIS RGNL (ALN)	HS 1	Runway Incursion risk. Rwy 11 at Twy C. Short distance from ramp to Rwy.
	HS 2	Runway Incursion risk. Rwy 17/35 at Twy A. Short distance from ramp to Rwy.
BELLEVILLE		
SCOTT AFB/MIDAMERICA ST LOUIS (BLV)	HS 1	Maint vigilance Twy G due to numerous veh crossings.
	HS 2	Maint vigilance Twy G close proximity to the ramp and numerous veh crossings.
BLOOMINGTON/NORMAL		
CENTRAL IL RGNL/BLOOMINGTON–NORMAL (BMI)	HS 1	Twy G intersecting Rwy 11–29. Short taxi distance from terminal ramp.
	HS 2	Hold line on Twy E is used for Rwy 02–20 and Rwy 29.
CARBONDALE/MURPHYSBORO		
SOUTHERN ILLINOIS (MDH)	HS 1	Intersection of Rwy 06–24 and Twy A. Rwy incursion risk.
	HS 2	Intersection of Rwy 06–24 and Twy C. Rwy incursion risk.
CHICAGO		
CHICAGO MIDWAY INTL (MDW)	HS 1	Runway Incursion risk. Rwy 04L and Twy W. Rwy holding position markings further from Rwy than expected.
	HS 2	Runway Incursion risk. Rwy 04R and Twy F. Aircraft often miss the Rwy holding position markings for Rwy 04R on Twy F.
	HS 3	Runway Incursion risk. Rwy 31L and Twy K. Aircraft frequently miss the right turn onto Twy F and cross Rwy 31L at Twy K.
CHICAGO		
CHICAGO O'HARE INTL (ORD)	HS 1	Surface Incident risk. Twy A between Twy A14 and Twy A12. Acft pushing onto Twy A from gates K18 and K20.
	HS 2	Surface Incident risk. Twy A near Twy A7. Acft pushing onto Twy A from gates F26 and F28.
CHICAGO/AURORA		
AURORA MUNI (ARR)	HS 1	Pilots often miss the hold short markings for Rwy 15–33 on Twy A. Maint vigilance.
CHICAGO/PROSPECT HEIGHTS/WHEELING		
CHICAGO EXEC (PWK)	HS 1	Runway Incursion risk. Runway 06–24, Twy E, K, and C. Complex geometry due to converging Rwy and Twys.
	HS 2	Runway Incursion risk. Runway 06–24 and Twy D, Twy L. Runway Holding Position Markings further form Rwy than expected.
CHICAGO/ROCKFORD		
CHICAGO/ROCKFORD INTL (RFD)	HS 1	Surface incident risk. Twys B and F. Loss of situational awareness due to wide expanse of pavement.
	HS 2	Runway Incursion Risk. West side of airfield to include both the Rwy and Twy between Rwy 07 approach end and Twy M, poor visibility area from the tower.

CITY/AIRPORT	HOT SPOT	DESCRIPTION
MARION		
VETERANS AIRPORT OF SOUTHERN ILLINOIS (MWA)	HS 1	This area is not visible from the twr.
	HS 2	This area is not visible from the twr.
	HS 3	Hold short of Rwy 02 at Twy B for departure on Rwy 11. Some pilots mistakenly line up on Rwy 02.
PEORIA		
GENERAL DOWNING – PEORIA INTL (PIA)	HS 1	Complex intersection in close proximity to two rwys.
	HS 2	Short taxi distance to Rwy 04–22.
QUINCY		
QUINCY RGNL–BALDWIN FLD (UIN)	HS 1	No line of sight fr Rwy 04–22 rwy ends to Rwy 31 end. Announce intentions and mnt CTAF for awareness of potential crossing tfc.
INDIANA		
EVANSVILLE		
EVANSVILLE RGNL (EVV)	HS 1	Twy G and Rwy 18–36, rwy in close proximity of ramp. Be prepared to hold short of the rwy entering Twy G.
	HS 2	Rwy 27 incursion risk at Twy A, ATC clearance required for taxi on rwy.
MICHIGAN		
ANN ARBOR		
ANN ARBOR MUNI (ARB)	HS 1	Intersection of Twy A1/A not visible from the ctl twr.
	HS 2	Twy A crosses turf Rwy 12–30.
FLINT		
BISHOP INTL (FNT)	HS 1	Rwy incursion risk. Rwy 18–36 at Twy C. Taxiing via Twy C be prepared to hold short of Rwy 18–36.
	HS 2	Rwy incursion risk. Rwy 09–27 at Twy C. Acft exiting the de–icing pad, short taxi distance from pad to Rwy.
GRAND RAPIDS		
GERALD R FORD INTL (GRR)	HS 1	Twy A, Twy M, High Speed Twy A2 near Rwy 08R–26L – risk of pilot confusion on wide pavement resulting in rwy incursions.
	HS 2	Twy A, Twy F, Twy B, High Speed Twy A1 near Rwy 08R–26L – risk of pilot confusion on wide pavement resulting in rwy incursions.
	HS 3	Twy B, Twy V, High Speed Twy B4 near Rwy 17–35 – risk of pilot confusion resulting in rwy incursions.
KALAMAZOO		
KALAMAZOO/BATTLE CREEK INTL (AZO)	HS 1	Complex int of Rwy 05, Twy A and Twy D.
LANSING		
CAPITAL REGION INTL (LAN)	HS 1	Runway Incursion Risk. Rwy 10R–28L at intersection Twy C and Twy B. Pilots taxing NE on Twy C miss right turn onto Twy B.
	HS 2	Runway Incursion Risk. Rwy 10R–28L at Twy M. Direct access to Rwy from Ramp and short distance from ramp to Rwy.
MUSKEGON		
MUSKEGON CO (MKG)	HS 1	Twy A at Rwy 14–32 hold short line is non–standard.
SAGINAW		
MBS INTL (MBS)	HS 1	Rwy incursion risk. Approach end Rwy 23 at Twy C4, Runway Holding Position Markings not visible from tower.
OHIO		
CINCINNATI		
CINCINNATI MUNI/LUNKEN FLD (LUK)	HS 1	Departing acft on Rwy 21 can expect to hold short of Rwy 25 on Twy A.
	HS 2	Pedestrians and vehicles prohibited from departing terminal ramp area without ATC authorization.
CLEVELAND		
BURKE LAKEFRONT (BKL)	HS 1	Runway Incursion Risk. Rwy 06 L/R and Twy A. Short distance from ramp to runway.

CITY/AIRPORT	HOT SPOT	DESCRIPTION
COLUMBUS		
OHIO STATE UNIVERSITY (OSU)	HS 1	When holding short of Rwy 09R, acft must clear Rwy 05 hold short line on Twy A, west of Rwy 05.
	HS 2	Rwy 05 hold short line close proximity to west ramp on Twy A.
	HS 3	Wrong rwy departure risk: Unusual geometry at Rwy 27R, Rwy 23, Twy C and Twy F int; Rwy 23 thld is beyond Rwy 27R on Twy F southbound.
DAYTON		
JAMES M COX DAYTON INTL (DAY)	HS 1	Runway Incursion Risk. Transitioning from Twy D to Twy H via Rwy 18–36. Rwy 06R–24L mistaken for Twy H.
YOUNGSTOWN/WARREN		
YOUNGSTOWN/WARREN RGNL (YNG)	HS 1	Runway Incursion risk. Rwy 05–23 at Twy H. Short distance from the ramp to the rwy.

WISCONSIN

APPLETON		
APPLETON INTL (ATW)	HS 1	Surface Incident Risk. Twy A, Twy B, and Twy C. Complex geometry due to converging taxiways.
JANESVILLE		
SOUTHERN WISCONSIN RGNL (JVL)	HS 1	Rwy 32 and Rwy 36 apch ends are closely aligned and may be confused when lining up for departure.
KENOSHA		
KENOSHA RGNL (ENW)	HS 1	Int of Twy D and Twy E is very close to a hi concentration of rwy crossings and is not visible fr the twr.
LA CROSSE		
LA CROSSE RGNL (LSE)	HS 1	Rwy 36 hold position set back on Twy C.
	HS 2	Twy A3, Twy A and Twy B complex int in close proximity to rwys.
MADISON		
DANE CO RGNL/TRUAX FLD (MSN)	HS 1	Closely aligned Rwys – Rwy 36 and Rwy 03 at Twy A4.
	HS 2	Pilots exiting Rwy 18–36 on Twy C sometimes miss the hold short for Rwy 03–21.
OSHKOSH		
WITTMAN RGNL (OSH)	HS 1	Int of Twy C1, Twy C, Twy A, Twy A1, Twy J.
WAUKESHA		
WAUKESHA CO (UES)	HS 1	Rwy Incursion Risk. Rwy 10–28 and Twy C3. Runway Position Holding Markings further from Rwy than expected.

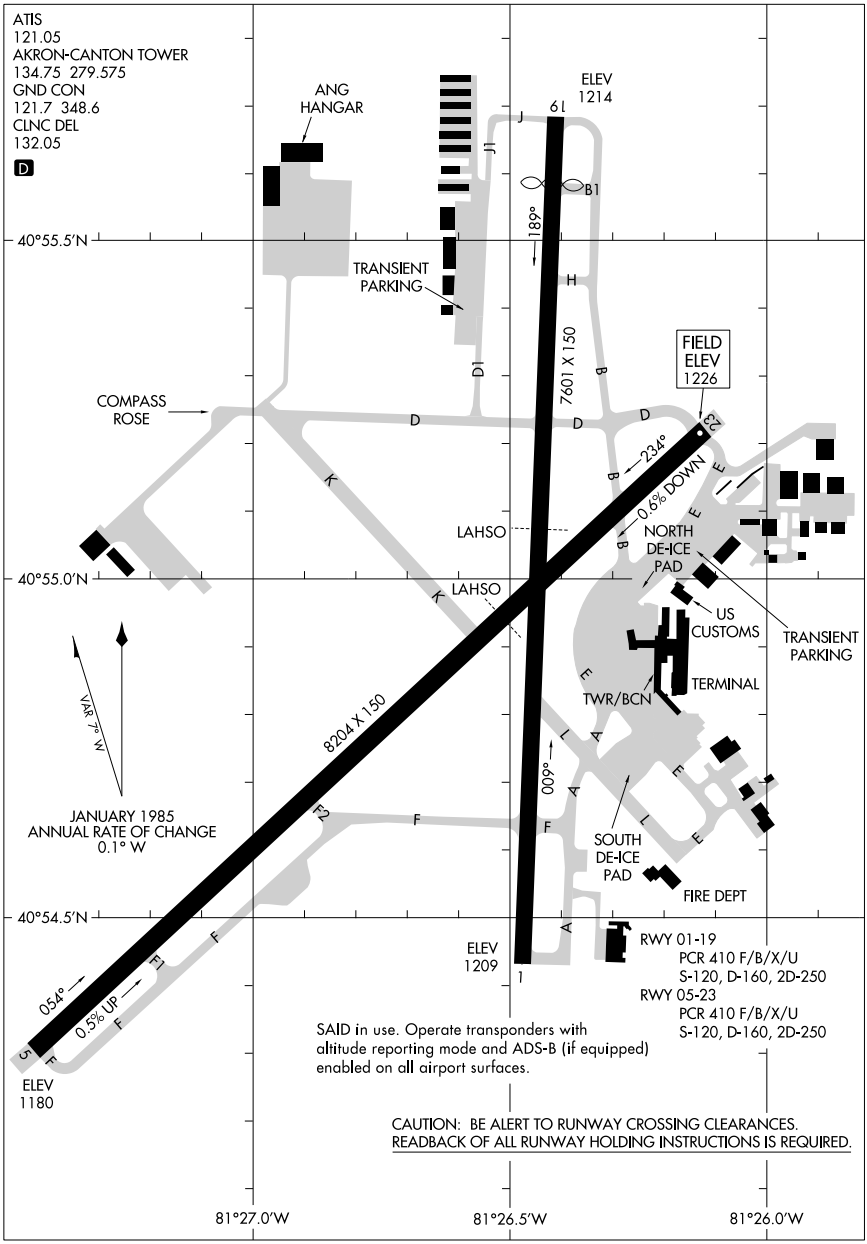

26134
AIRPORT DIAGRAM
AL-6 (FAA)
AKRON FULTON INTL (AKR)
AKRON,OHIO
ASOS
126.825
CLNC DEL
121.6
CTAF/UNICOM
123.075
VAR 7° W
JANUARY 1990
ANNUAL RATE OF CHANGE
0.1° W
TERMINAL
41°02.5'N
FBO
ELEV
1061
249°
6336 X 150
FIELD
ELEV
1067
069°
41°02.0'N
SOUTHWEST
RAMP
RWY 07-25
S-75, D-100, 2S-127, 2D-160
41°01.5'N
81°28.5'W
81°28.0'W
81°27.5'W
AIRPORT DIAGRAM
26134
AKRON,OHIO
AKRON FULTON INTL (AKR)

26134

AIRPORT DIAGRAM

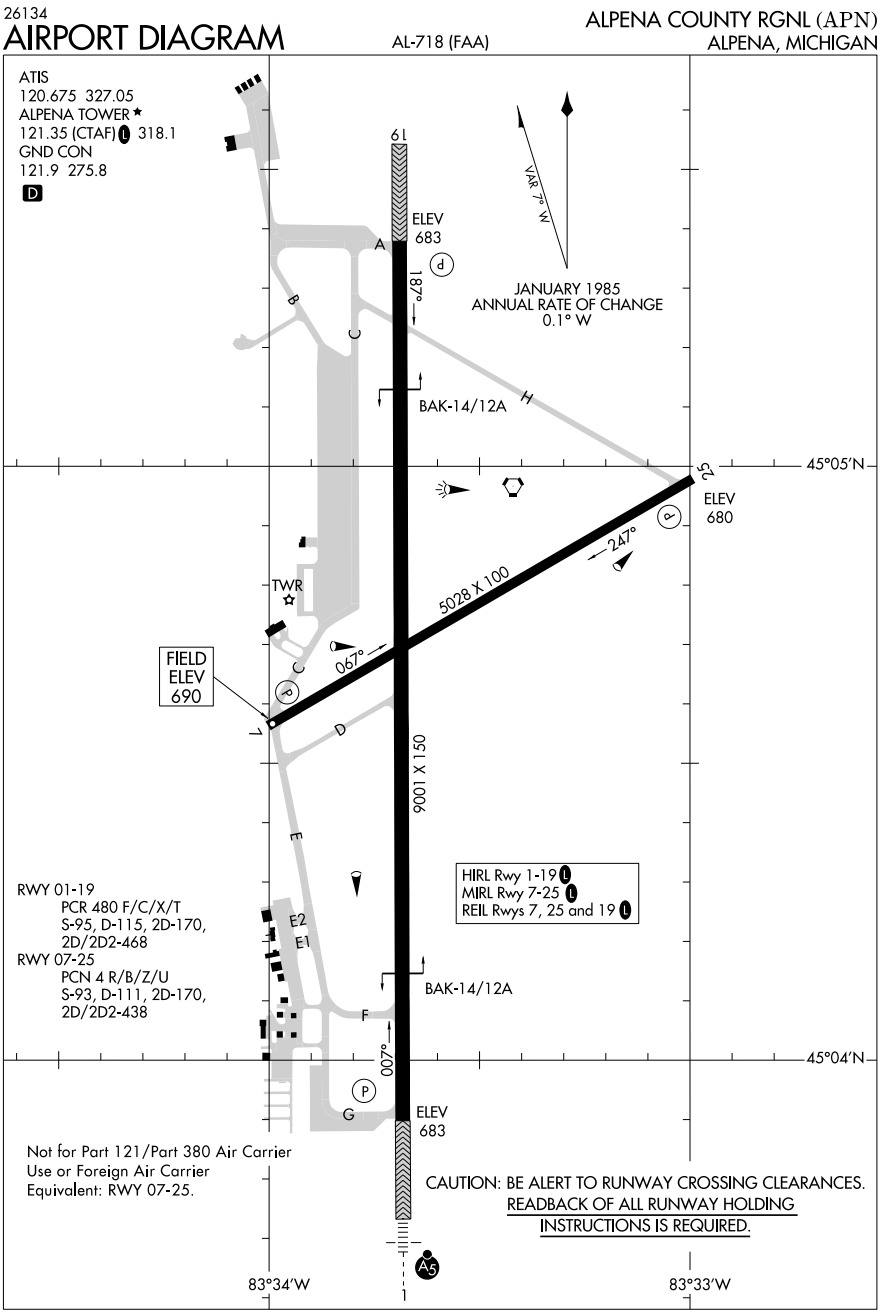
AL-638 (FAA)

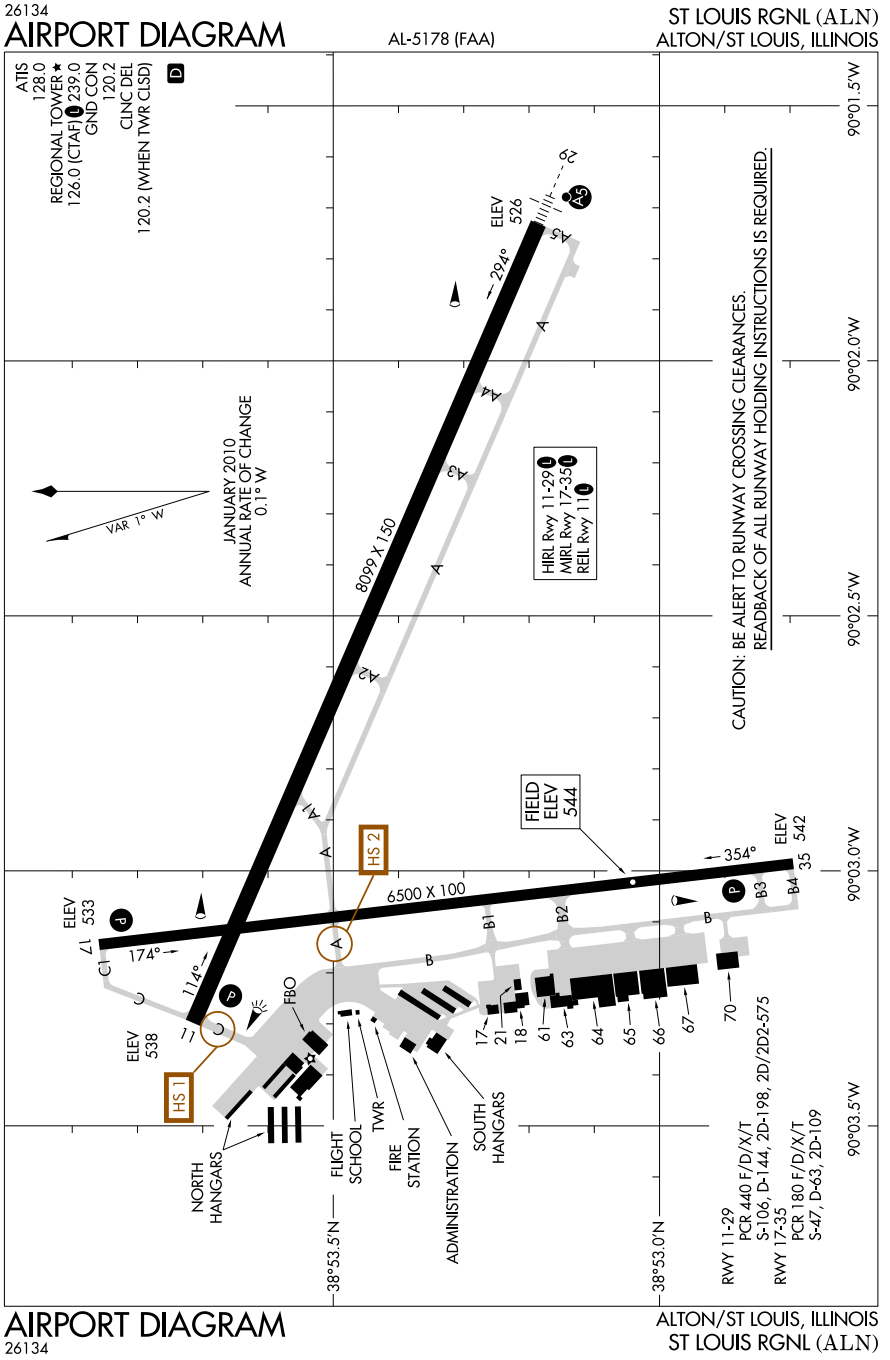
AKRON-CANTON RGNL (CAK)
AKRON, OHIO



AIRPORT DIAGRAM
26134

AKRON, OHIO
AKRON-CANTON RGNL (CAK)


26134
AIRPORT DIAGRAM
AL-718 (FAA)
ALPENA COUNTY RGNL (APN)
ALPENA, MICHIGAN
ATIS
120.675 327.05
ALPENA TOWER
121.35 (CTAF) L 318.1
GND CON
121.9 275.8
D
19
ELEV
683
A
P
1879
B
C
VAR 7° W
JANUARY 1985
ANNUAL RATE OF CHANGE
0.1° W
BAK-14/12A
H
45°05'N
25
ELEV
680
P
247°
5028 X 100
TWR
FIELD
ELEV
690
B
C
067°
L
D
9001 X 150
E
HIRL Rwy 1-19 L
MIRL Rwy 7-25 L
REIL Rwys 7, 25 and 19 L
RWY 01-19
PCR 480 F/C/X/T
S-95, D-115, 2D-170,
2D/2D2-468
RWY 07-25
PCN 4 R/B/Z/U
S-93, D-111, 2D-170,
2D/2D2-438
E2
E1
BAK-14/12A
F
007°
45°04'N
P
G
ELEV
683
Not for Part 121/Part 380 Air Carrier
Use or Foreign Air Carrier
Equivalent: RWY 07-25.
CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING
INSTRUCTIONS IS REQUIRED.
A5
83°34'W
83°33'W
AIRPORT DIAGRAM
26134
ALPENA, MICHIGAN
ALPENA COUNTY RGNL (APN)

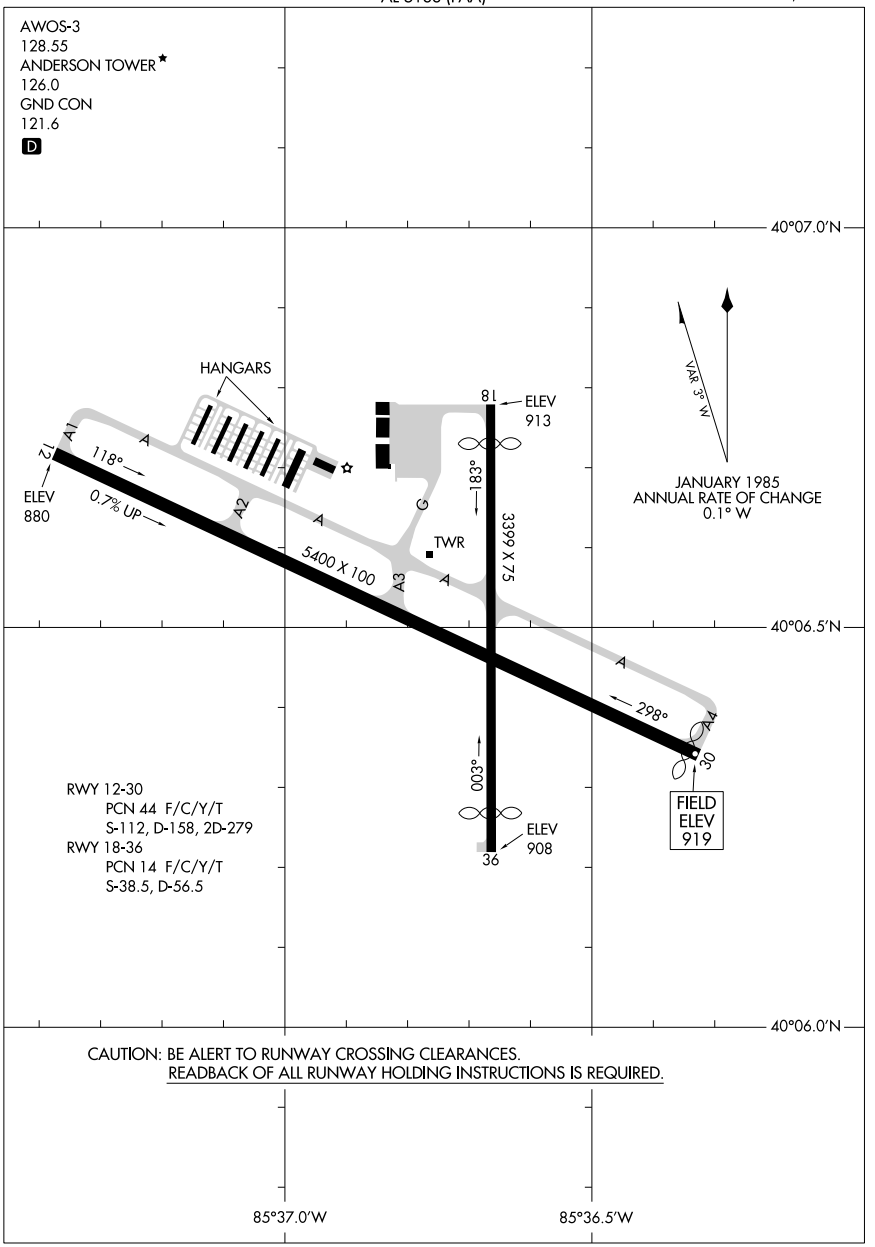

26134
AIRPORT DIAGRAM
AL-5178 (FAA)
ST LOUIS RGNL (ALN)
ALTON/ST LOUIS, ILLINOIS
ATIS 128.0
REGIONAL TOWER 126.0 (CTAF) 239.0
GND CON 120.2
CLNC DEL 120.2 (WHEN TWR CLSD)
VAR 1° W
JANUARY 2010
ANNUAL RATE OF CHANGE 0.1° W
8099 X 150
6500 X 100
HIRL Rwy 11-29
MIRL Rwy 17-35
REIL Rwy 11
ELEV 526
ELEV 533
ELEV 538
ELEV 542
FIELD ELEV 544
294°
174°
114°
354°
HS 1
HS 2
FBO
NORTH HANGARS
FLIGHT SCHOOL
TWR
FIRE STATION
ADMINISTRATION
SOUTH HANGARS
CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.
RWY 11-29
PCR 440 F/D/X/T
S-106, D-144, 2D-198, 2D/2D2-575
RWY 17-35
PCR 180 F/D/X/T
S-47, D-63, 2D-109
38°53.5'N
38°53.0'N
90°03.5'W
90°03.0'W
90°02.5'W
90°02.0'W
90°01.5'W
AIRPORT DIAGRAM
26134
ALTON/ST LOUIS, ILLINOIS
ST LOUIS RGNL (ALN)

26190

AIRPORT DIAGRAM

AL-5133 (FAA)

ANDERSON RGNL (AID)
ANDERSON, INDIANA



AIRPORT DIAGRAM

26190

ANDERSON, INDIANA
ANDERSON RGNL (AID)

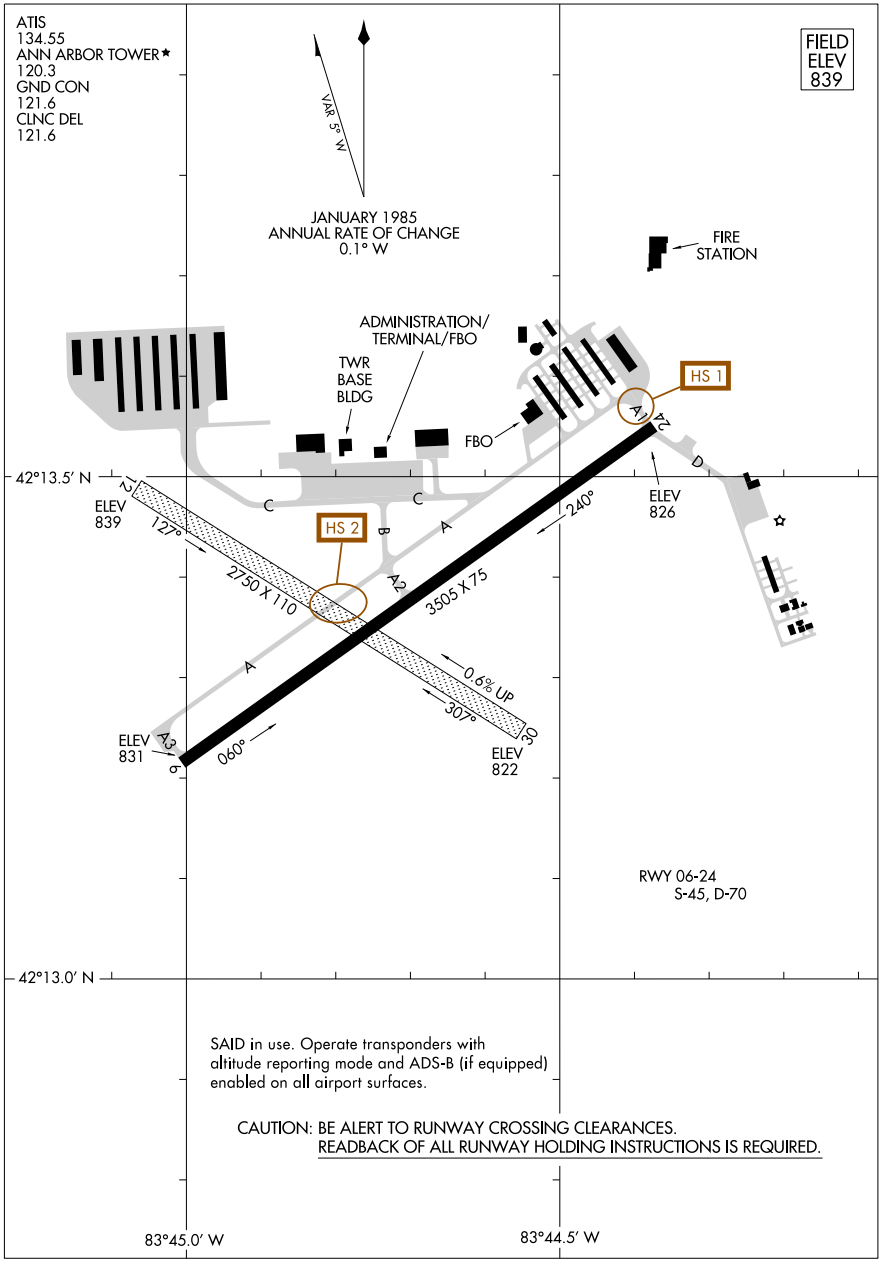
26246

AIRPORT DIAGRAM

AL-5506 (FAA)

ANN ARBOR MUNI (ARB)

ANN ARBOR, MICHIGAN



AIRPORT DIAGRAM

26246

ANN ARBOR, MICHIGAN

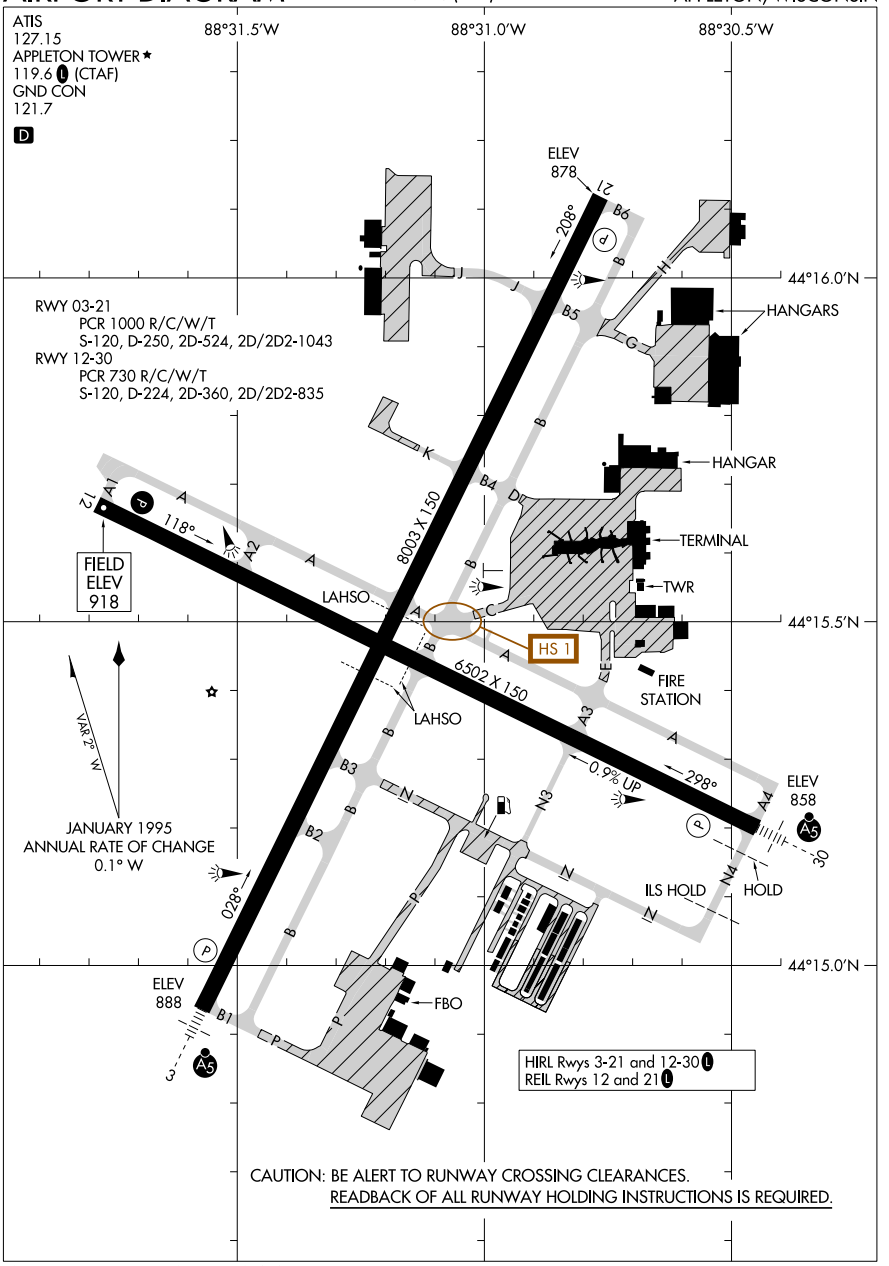
ANN ARBOR MUNI (ARB)

26190

AIRPORT DIAGRAM

AL-5216 (FAA)

APPLETON INTL (ATW)
APPLETON, WISCONSIN



AIRPORT DIAGRAM

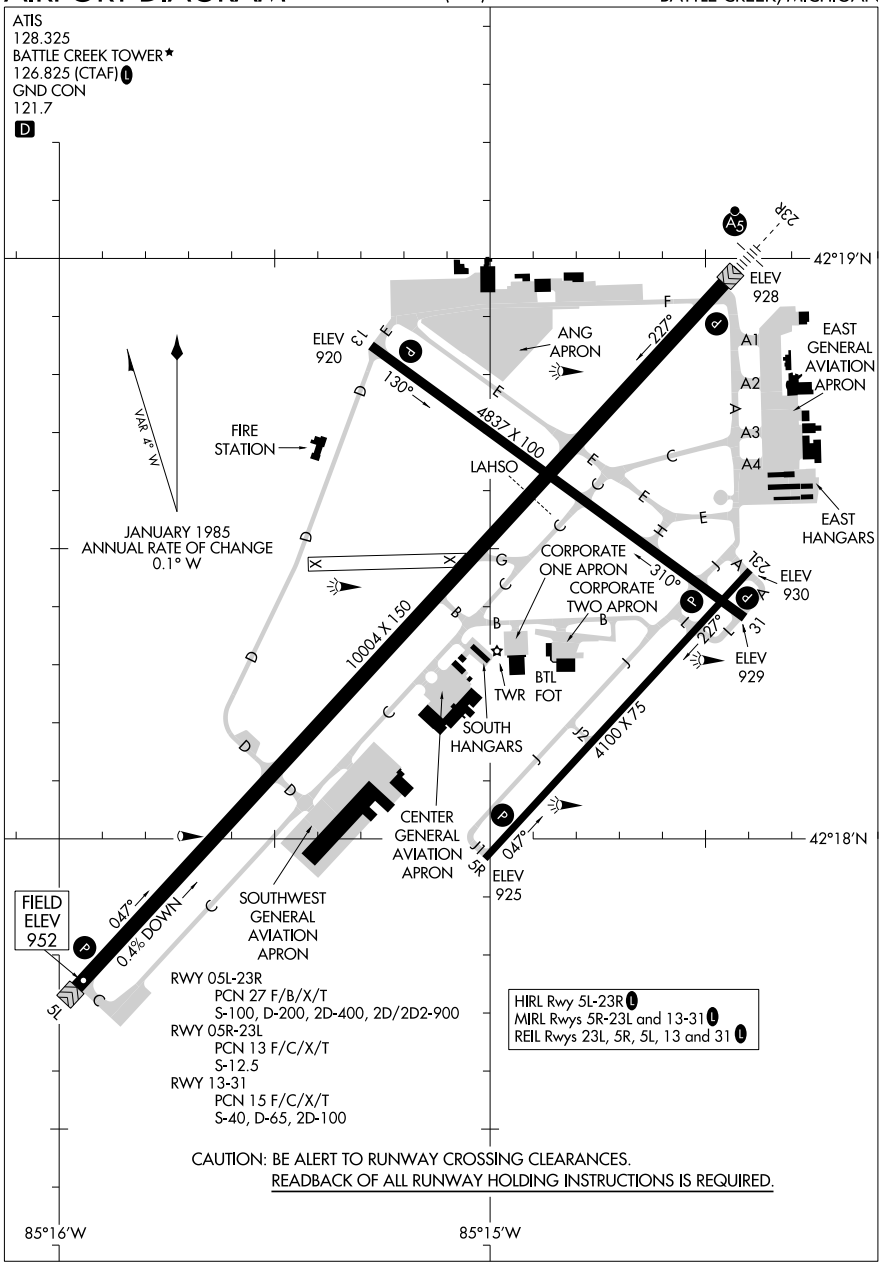
26190

APPLETON, WISCONSIN
APPLETON INTL (ATW)

26134

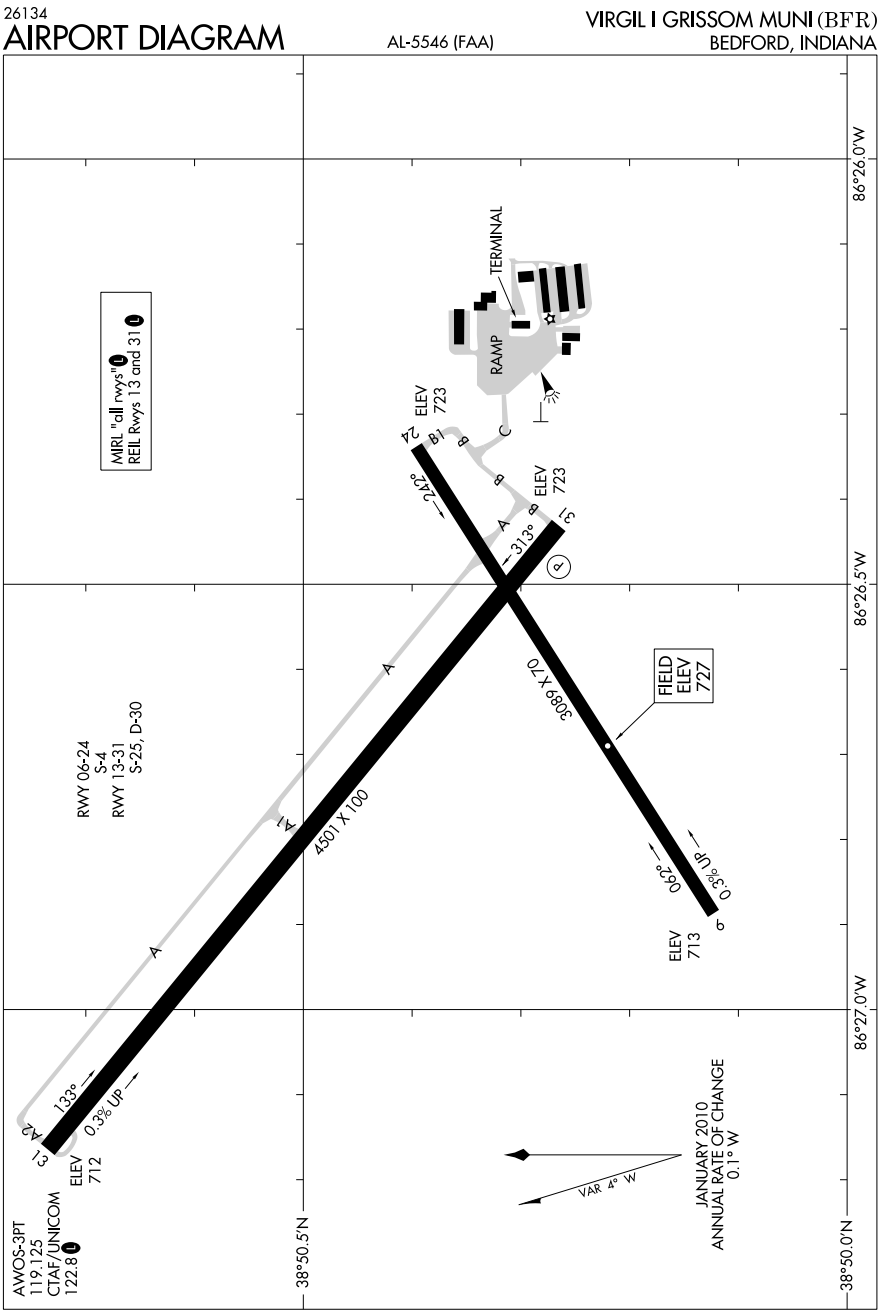
AIRPORT DIAGRAM

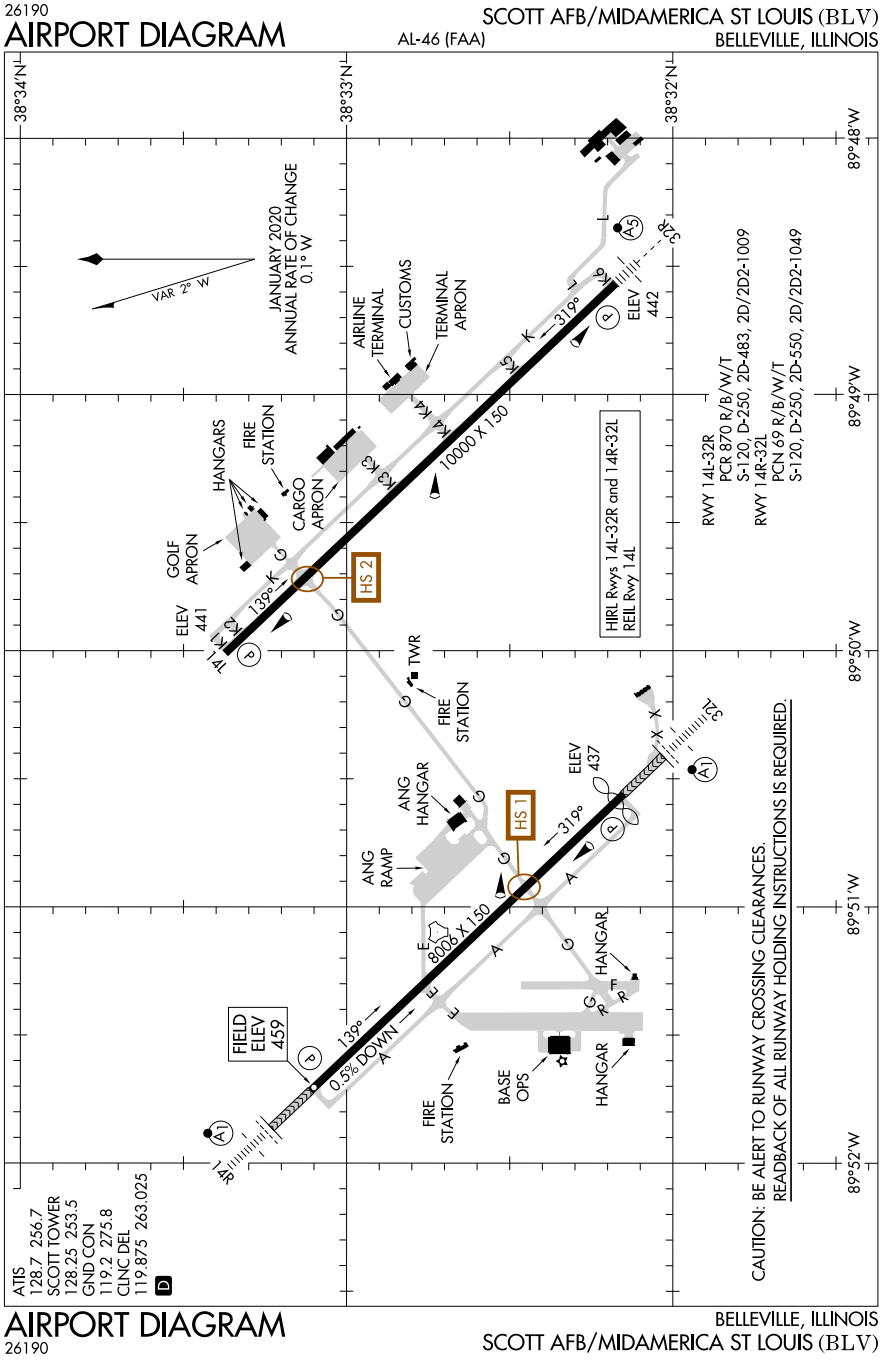
BATTLE CREEK EXEC AT KELLOGG FLD (BTL)
AL-41 (FAA)
BATTLE CREEK, MICHIGAN



AIRPORT DIAGRAM
26134

BATTLE CREEK, MICHIGAN
BATTLE CREEK EXEC AT KELLOGG FLD (BTL)

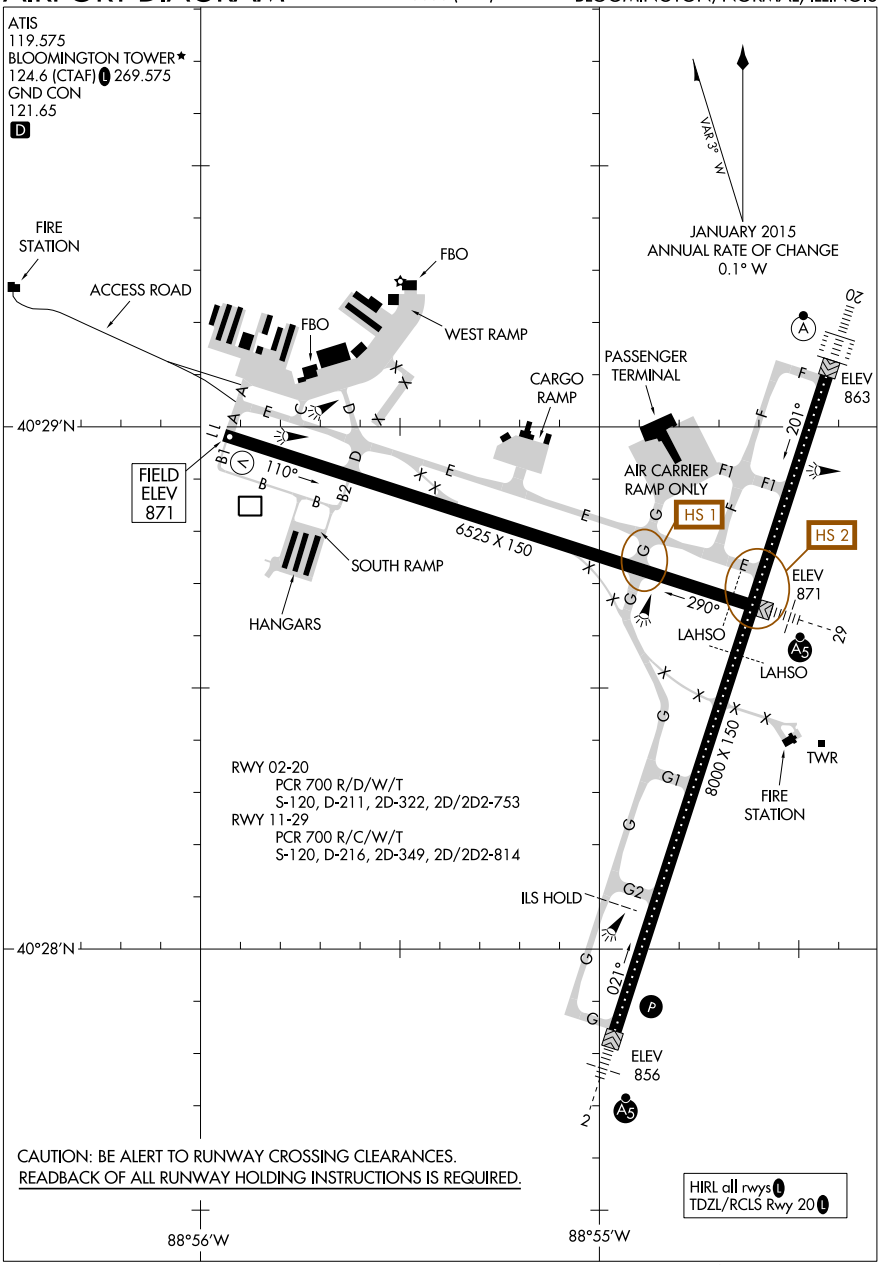

26134
AIRPORT DIAGRAM
AL-5546 (FAA)
VIRGIL I GRISSOM MUNI (BFR)
BEDFORD, INDIANA
MIRL "all rwys"
REIL Rwys 13 and 31
TERMINAL
RAMP
ELEV 723
ELEV 723
ELEV 723
ELEV 712
ELEV 713
FIELD ELEV 727
RWY 06-24 S-4
RWY 13-31 S-25, D-30
4501 X 100
3089 X 70
133°
313°
240°
060°
0.3% UP
0.3% UP
AWOS-3PT
119.125
CTAF/UNICOM
122.8
VAR 4° W
JANUARY 2010
ANNUAL RATE OF CHANGE
0.1° W
38°50.5'N
38°50.0'N
86°26.0'W
86°26.5'W
86°27.0'W
AIRPORT DIAGRAM
26134
BEDFORD, INDIANA
VIRGIL I GRISSOM MUNI (BFR)


26190
AIRPORT DIAGRAM
SCOTT AFB/MIDAMERICA ST LOUIS (BLV)
AL-46 (FAA)
BELLEVILLE, ILLINOIS
38°34'N
38°33'N
38°32'N
89°48'W
89°49'W
89°50'W
89°51'W
89°52'W
VAR 2° W
JANUARY 2020
ANNUAL RATE OF CHANGE
0.1° W
AIRLINE TERMINAL
CUSTOMS
TERMINAL APRON
HANGARS
FIRE STATION
CARGO APRON
GOLF APRON
ELEV 441
ELEV 442
ELEV 437
10000 X 150
8006 X 150
HS 2
HS 1
TWR
FIRE STATION
ANG HANGAR
ANG RAMP
HANGAR
BASE OPS
FIELD ELEV 459
0.5% DOWN
139°
319°
HIRL Rwys 14L-32R and 14R-32L
REIL Rwy 14L
RWY 14L-32R
PCR 870 R/B/W/T
S-120, D-250, 2D-483, 2D/2D2-1009
RWY 14R-32L
PCN 69 R/B/W/T
S-120, D-250, 2D-550, 2D/2D2-1049
CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.
ATIS 128.7 256.7
SCOTT TOWER 128.25 253.5
GND CON 119.2 275.8
CLNC DEL 119.875 263.025
D
AIRPORT DIAGRAM
26190
BELLEVILLE, ILLINOIS
SCOTT AFB/MIDAMERICA ST LOUIS (BLV)

26246

AIRPORT DIAGRAM

CENTRAL IL RGNL/BLOOMINGTON-NORMAL (BMI)
AL-5058 (FAA)
BLOOMINGTON/NORMAL, ILLINOIS



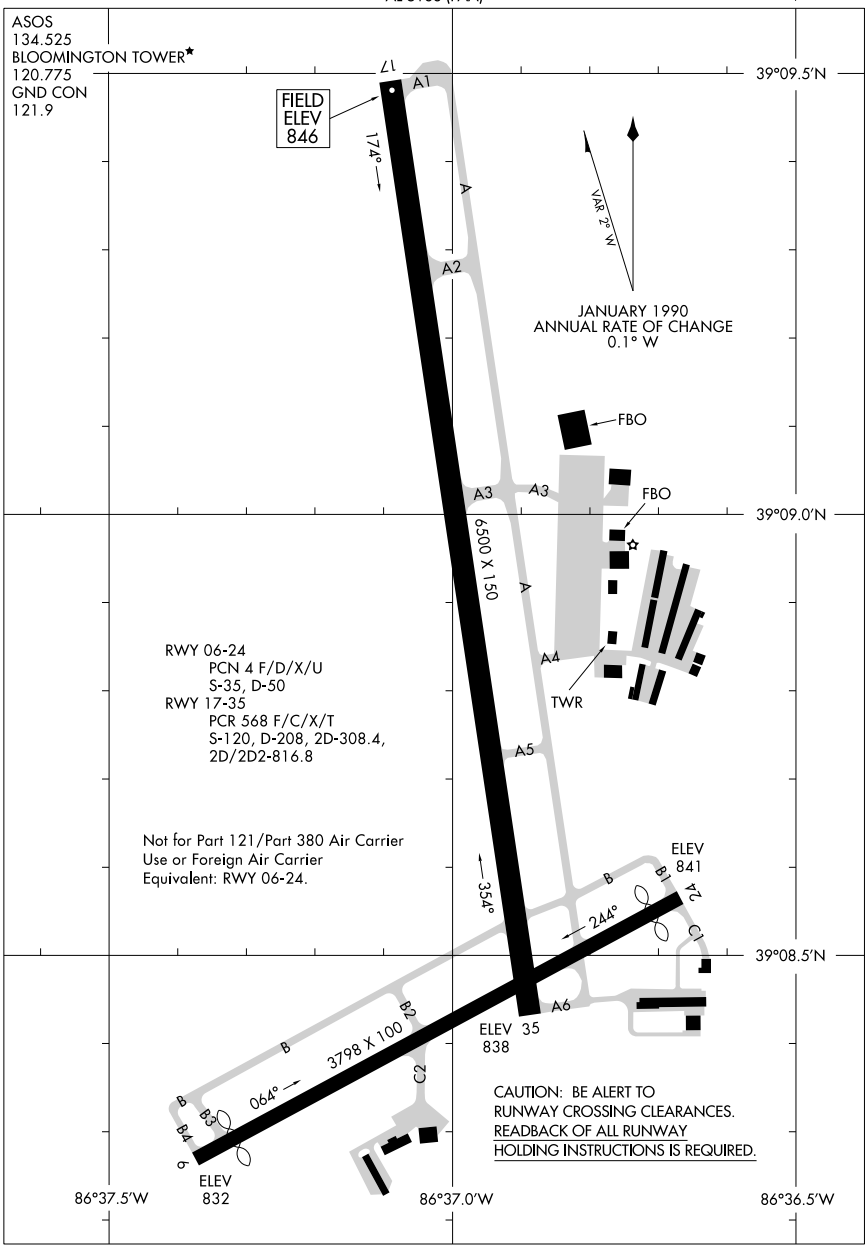
AIRPORT DIAGRAM
26246
BLOOMINGTON/NORMAL, ILLINOIS
CENTRAL IL RGNL/BLOOMINGTON-NORMAL (BMI)

26134

AIRPORT DIAGRAM

AL-5168 (FAA)

MONROE COUNTY (BMG)
BLOOMINGTON, INDIANA



AIRPORT DIAGRAM

26134

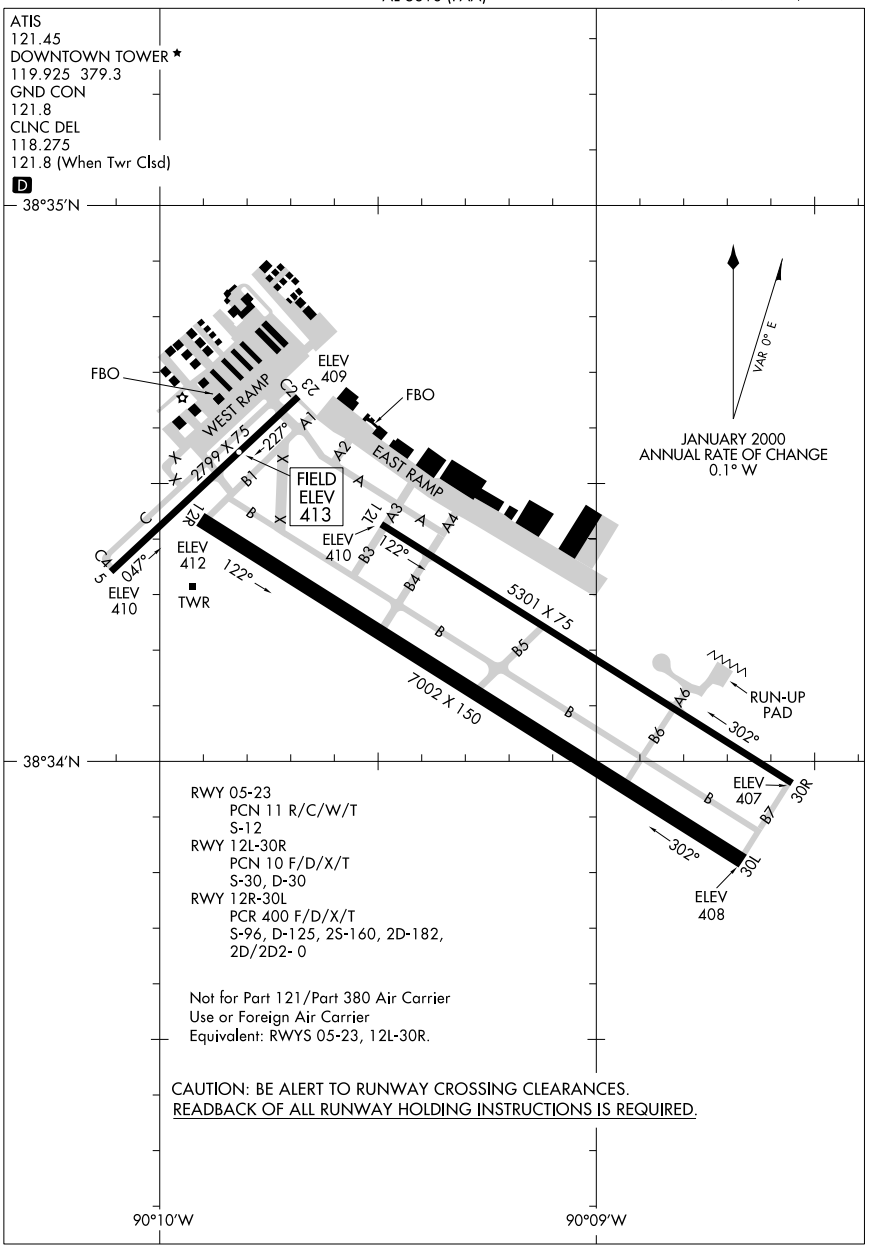
BLOOMINGTON, INDIANA
MONROE COUNTY (BMG)

26190

AIRPORT DIAGRAM

AL-5316 (FAA)

ST LOUIS DOWNTOWN (CPS)
CAHOKIA/ST. LOUIS, ILLINOIS



RWY 05-23
PCN 11 R/C/W/T
S-12
RWY 12L-30R
PCN 10 F/D/X/T
S-30, D-30
RWY 12R-30L
PCR 400 F/D/X/T
S-96, D-125, 2S-160, 2D-182,
2D/2D2- 0

Not for Part 121/Part 380 Air Carrier
Use or Foreign Air Carrier
Equivalent: RWYS 05-23, 12L-30R.

CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.

AIRPORT DIAGRAM

CAHOKIA/ST. LOUIS, ILLINOIS
ST LOUIS DOWNTOWN (CPS)

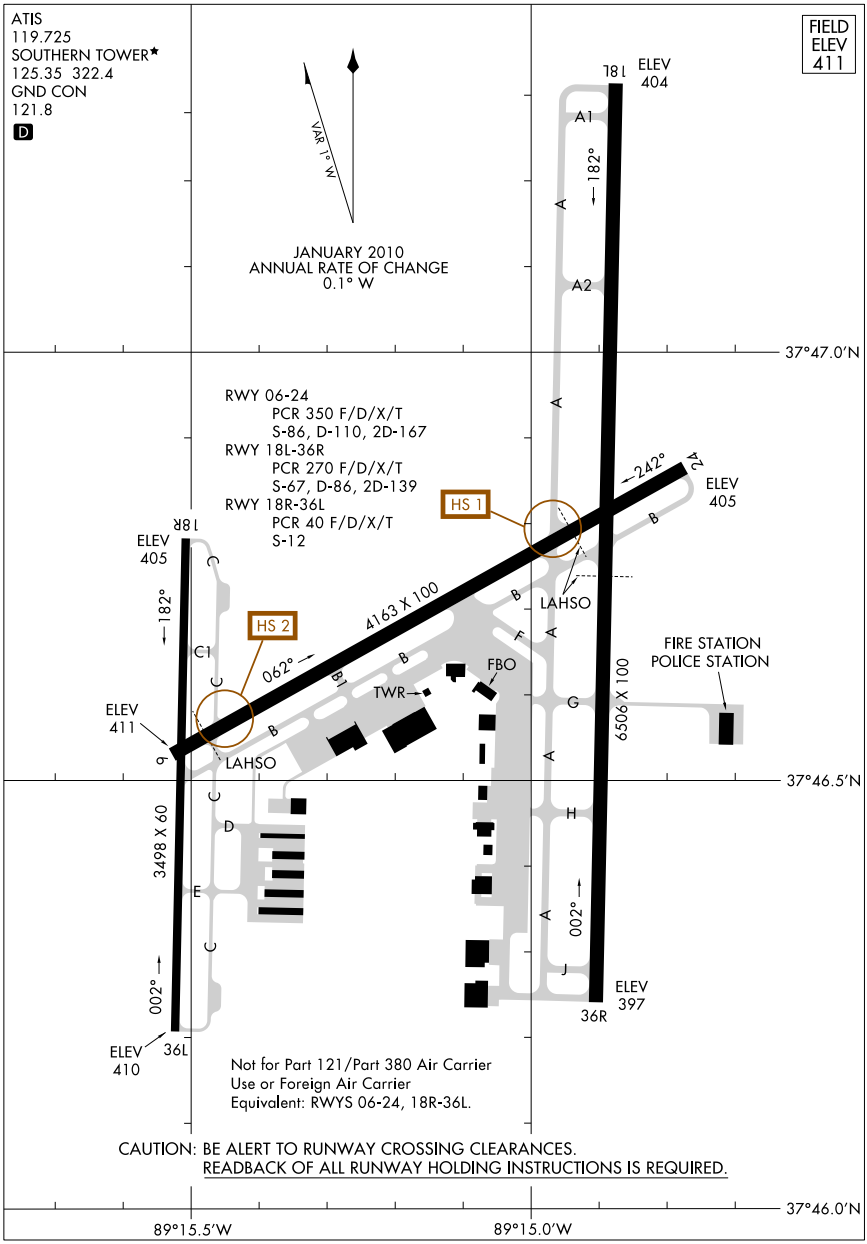
26190

26134

AIRPORT DIAGRAM

AL-5091 (FAA)

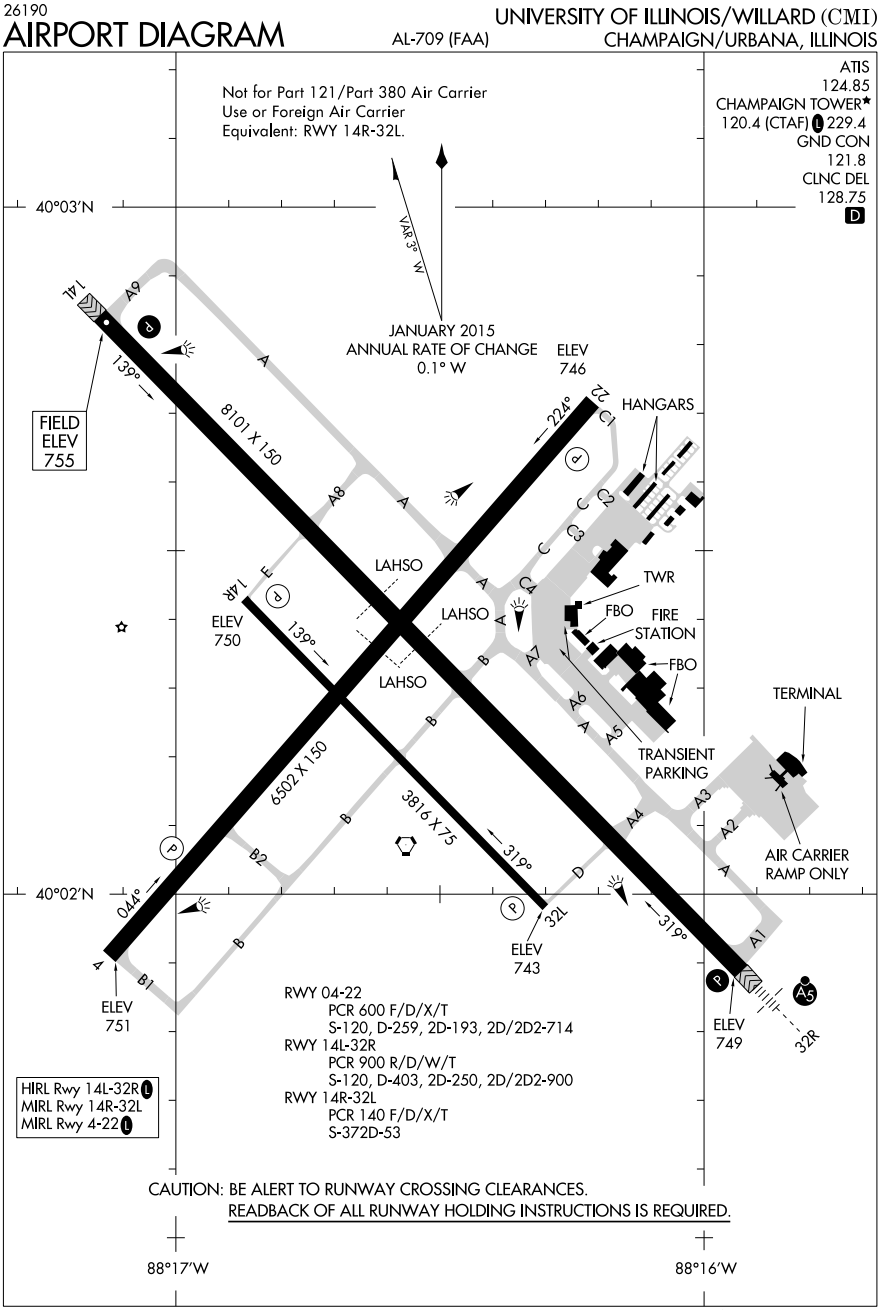
SOUTHERN ILLINOIS (MDH)
CARBONDALE-MURPHYSBORO, ILLINOIS



AIRPORT DIAGRAM

26134

CARBONDALE-MURPHYSBORO, ILLINOIS
SOUTHERN ILLINOIS (MDH)

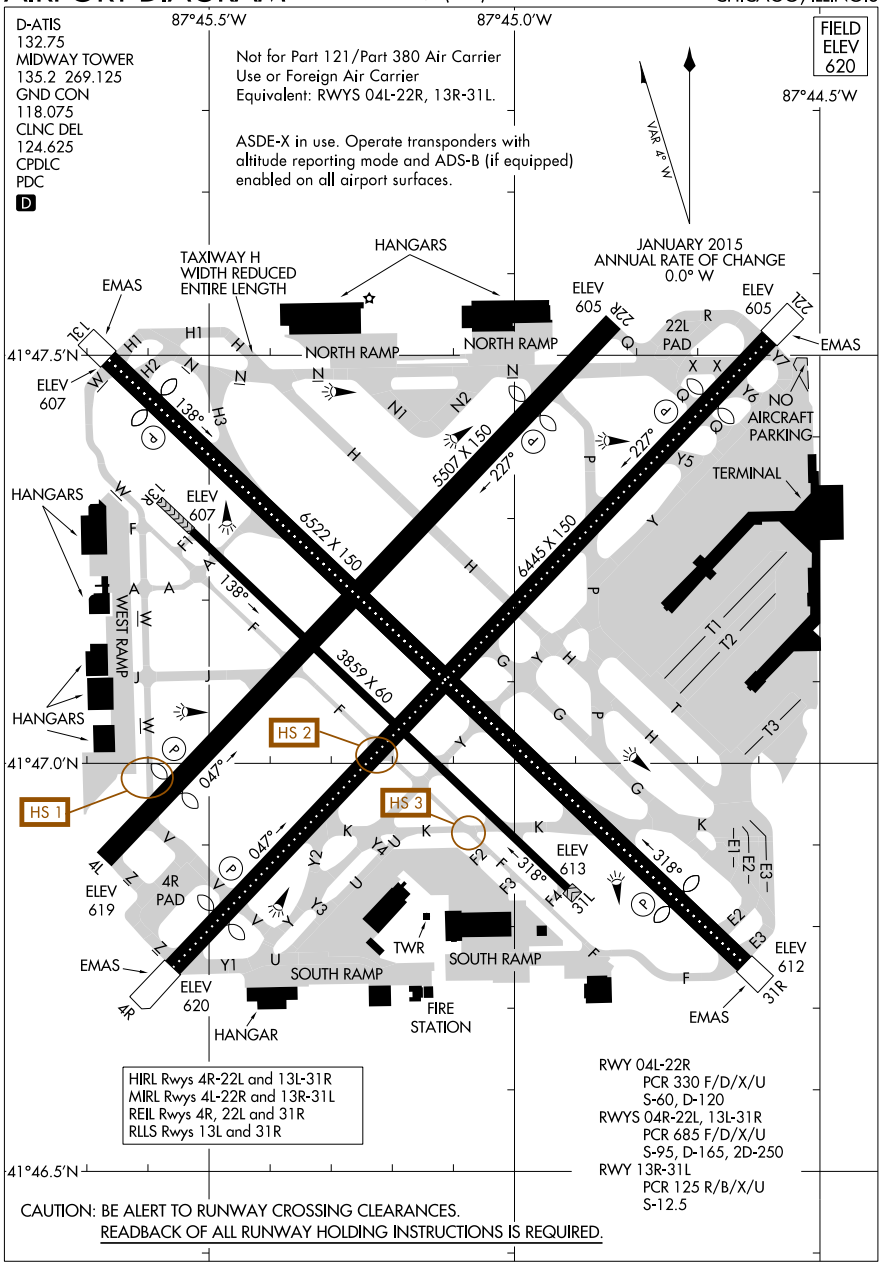

26190
AIRPORT DIAGRAM
AL-709 (FAA)
UNIVERSITY OF ILLINOIS/WILLARD (CMI)
CHAMPAIGN/URBANA, ILLINOIS
Not for Part 121/Part 380 Air Carrier Use or Foreign Air Carrier Equivalent: RWY 14R-32L.
ATIS 124.85
CHAMPAIGN TOWER* 120.4 (CTAF) L 229.4
GND CON 121.8
CLNC DEL 128.75
D
40°03'N
VAR 3° W
JANUARY 2015 ANNUAL RATE OF CHANGE 0.1° W
ELEV 746
FIELD ELEV 755
8101 X 150
139°
224°
HANGARS
LAHSO
TWR
FBO
FIRE STATION
FBO
TERMINAL
TRANSIENT PARKING
AIR CARRIER RAMP ONLY
ELEV 750
6502 X 150
3816 X 75
319°
044°
40°02'N
ELEV 743
ELEV 751
ELEV 749
RWY 04-22
PCR 600 F/D/X/T
S-120, D-259, 2D-193, 2D/2D2-714
RWY 14L-32R
PCR 900 R/D/W/T
S-120, D-403, 2D-250, 2D/2D2-900
RWY 14R-32L
PCR 140 F/D/X/T
S-372D-53
HIRL Rwy 14L-32R L
MIRL Rwy 14R-32L
MIRL Rwy 4-22 L
CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.
88°17'W
88°16'W
AIRPORT DIAGRAM
26190
CHAMPAIGN/URBANA, ILLINOIS
UNIVERSITY OF ILLINOIS/WILLARD (CMI)

26190

AIRPORT DIAGRAM

AL-81 (FAA)

CHICAGO MIDWAY INTL (MDW)
CHICAGO, ILLINOIS



AIRPORT DIAGRAM
26190

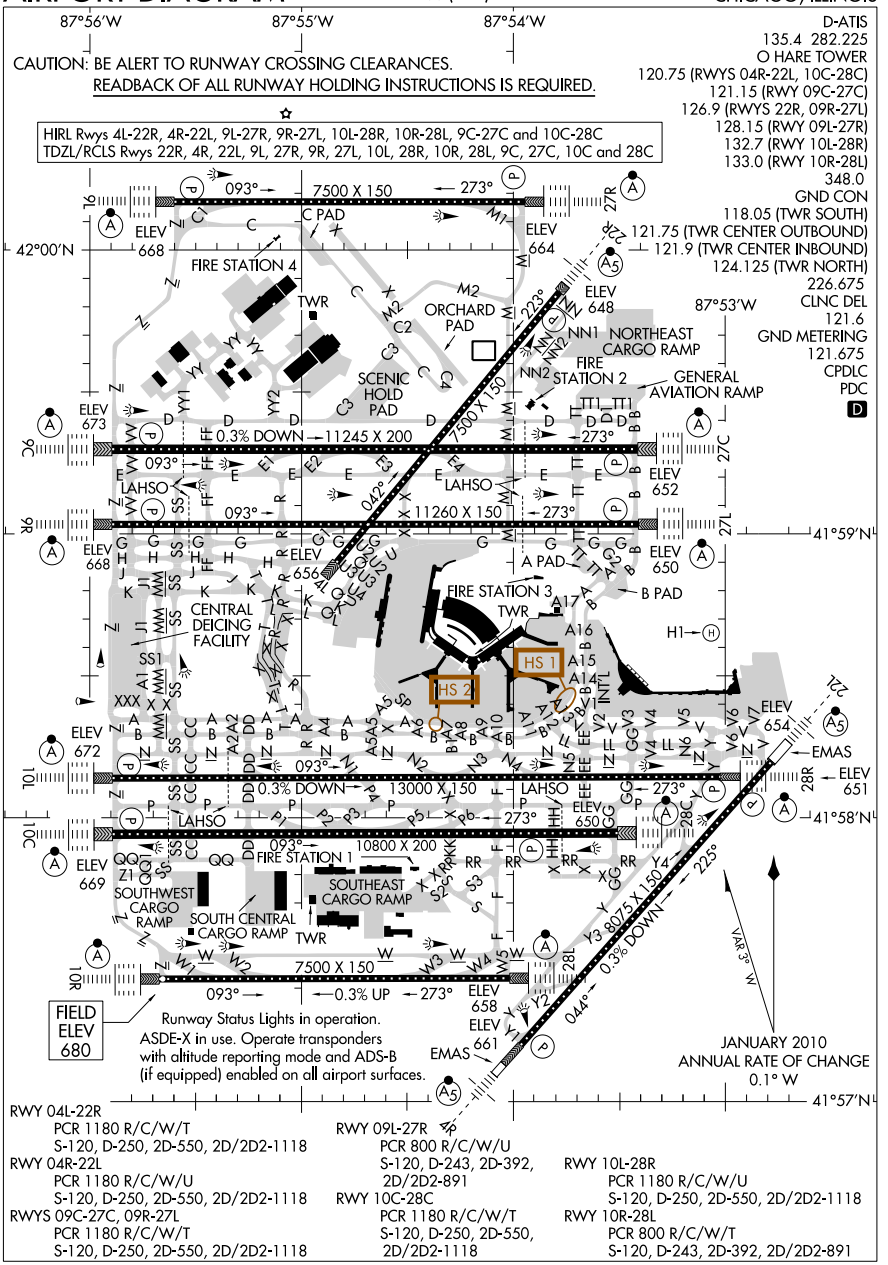
CHICAGO, ILLINOIS
CHICAGO MIDWAY INTL (MDW)

26246

AIRPORT DIAGRAM

AL-166 (FAA)

CHICAGO O'HARE INTL (ORD)
CHICAGO, ILLINOIS



RWY 04L-22R
PCR 1180 R/C/W/T
S-120, D-250, 2D-550, 2D/2D2-1118

RWY 04R-22L
PCR 1180 R/C/W/U
S-120, D-250, 2D-550, 2D/2D2-1118

RWYS 09C-27C, 09R-27L
PCR 1180 R/C/W/T
S-120, D-250, 2D-550, 2D/2D2-1118

RWY 09L-27R
PCR 800 R/C/W/U
S-120, D-243, 2D-392, 2D/2D2-891

RWY 10C-28C
PCR 1180 R/C/W/T
S-120, D-250, 2D-550, 2D/2D2-1118

RWY 10L-28R
PCR 1180 R/C/W/U
S-120, D-250, 2D-550, 2D/2D2-1118

RWY 10R-28L
PCR 800 R/C/W/T
S-120, D-243, 2D-392, 2D/2D2-891

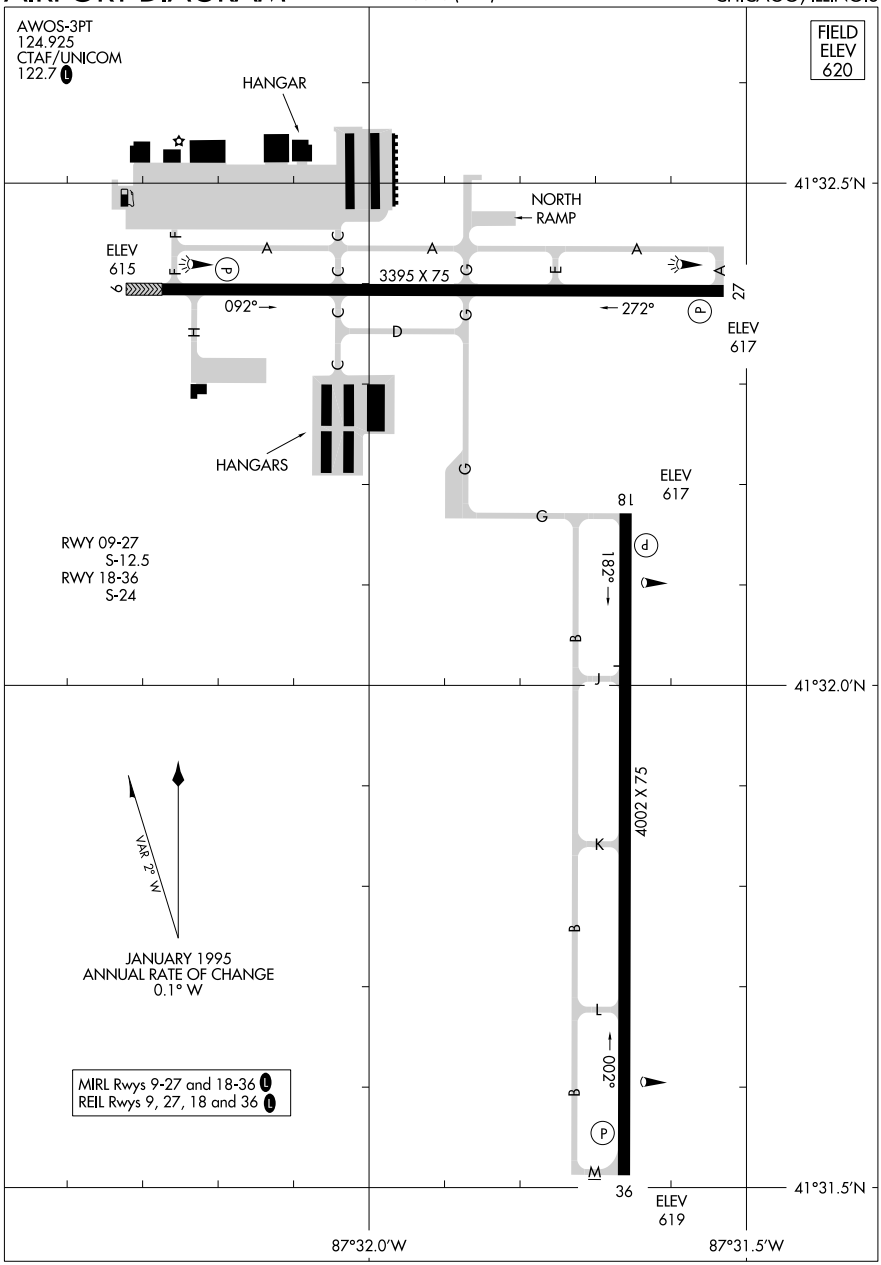
AIRPORT DIAGRAM
26246
CHICAGO, ILLINOIS
CHICAGO O'HARE INTL (ORD)

26134

AIRPORT DIAGRAM

AL-5826 (FAA)

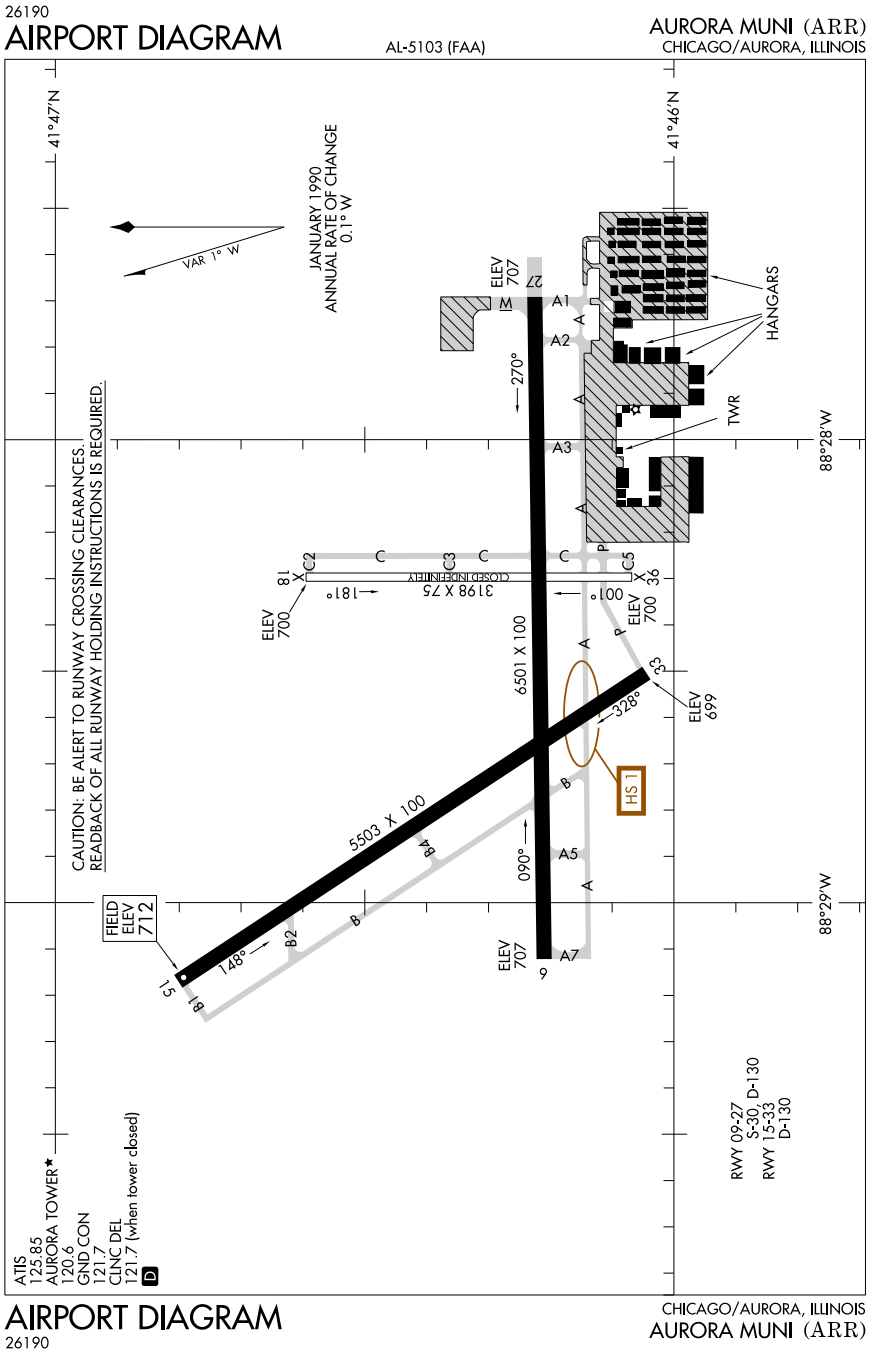
LANSING MUNI (IGQ)
CHICAGO, ILLINOIS



AIRPORT DIAGRAM

26134

CHICAGO, ILLINOIS
LANSING MUNI (IGQ)


26190
AIRPORT DIAGRAM
AL-5103 (FAA)
AURORA MUNI (ARR)
CHICAGO/AURORA, ILLINOIS
41°47'N
41°46'N
88°28'W
88°29'W
VAR 1° W
JANUARY 1990
ANNUAL RATE OF CHANGE
0.1° W
CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.
ELEV 707
27
M
A1
A2
A3
A5
A7
270°
HANGARS
TWR
3198 X 75
CLOSED INDEFINITELY
181°
001°
ELEV 700
18
36
C2
C3
C5
6501 X 100
5503 X 100
15
33
9
328°
148°
090°
ELEV 699
FIELD ELEV 712
HS 1
ATIS 125.85
AURORA TOWER* 120.6
GND CON 121.7
CLNC DEL 121.7 (when tower closed)
D
RWY 09-27 S-30, D-130
RWY 15-33 D-130
AIRPORT DIAGRAM
26190
CHICAGO/AURORA, ILLINOIS
AURORA MUNI (ARR)

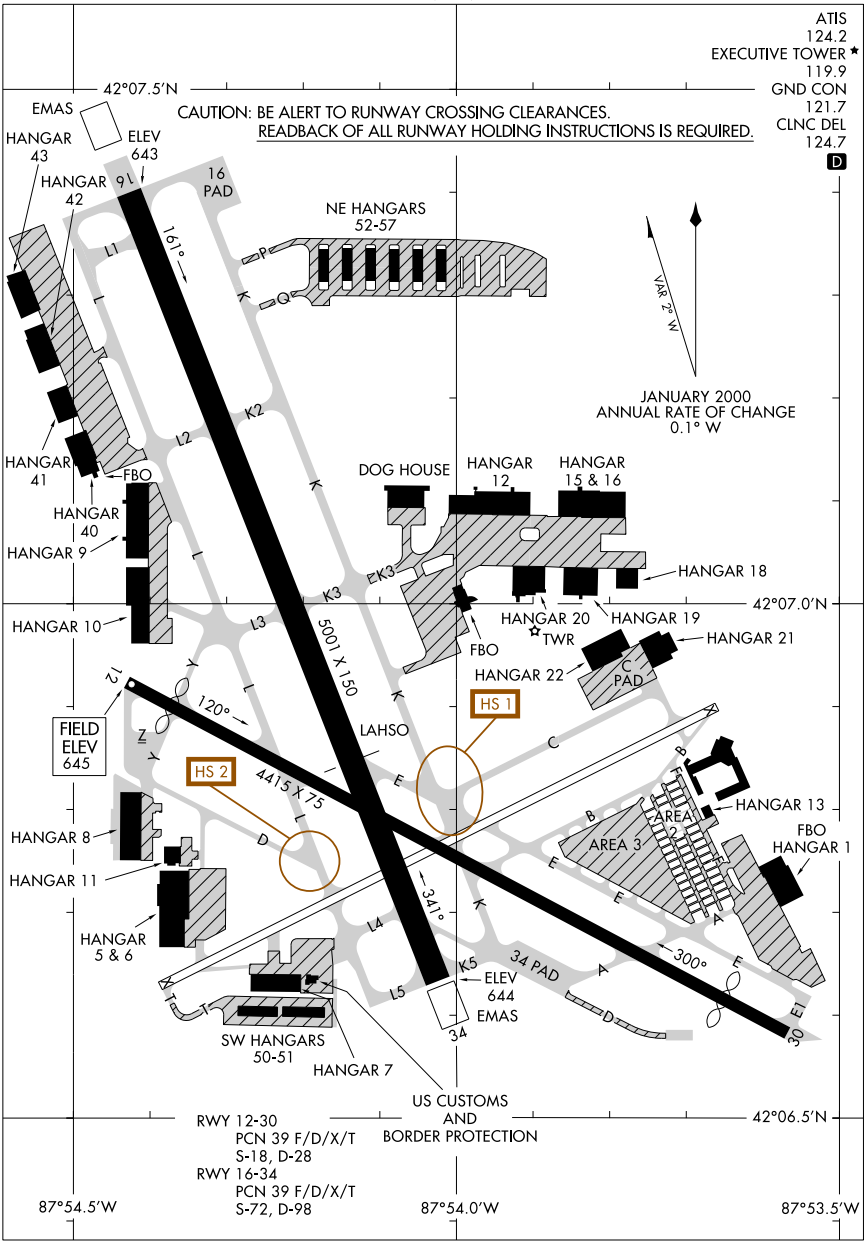
26246

AIRPORT DIAGRAM

AL-5028 (FAA)

CHICAGO EXEC (PWK)

CHICAGO/PROSPECT HEIGHTS/WHEELING, ILLINOIS



AIRPORT DIAGRAM

26246

CHICAGO/PROSPECT HEIGHTS/WHEELING, ILLINOIS

CHICAGO EXEC (PWK)

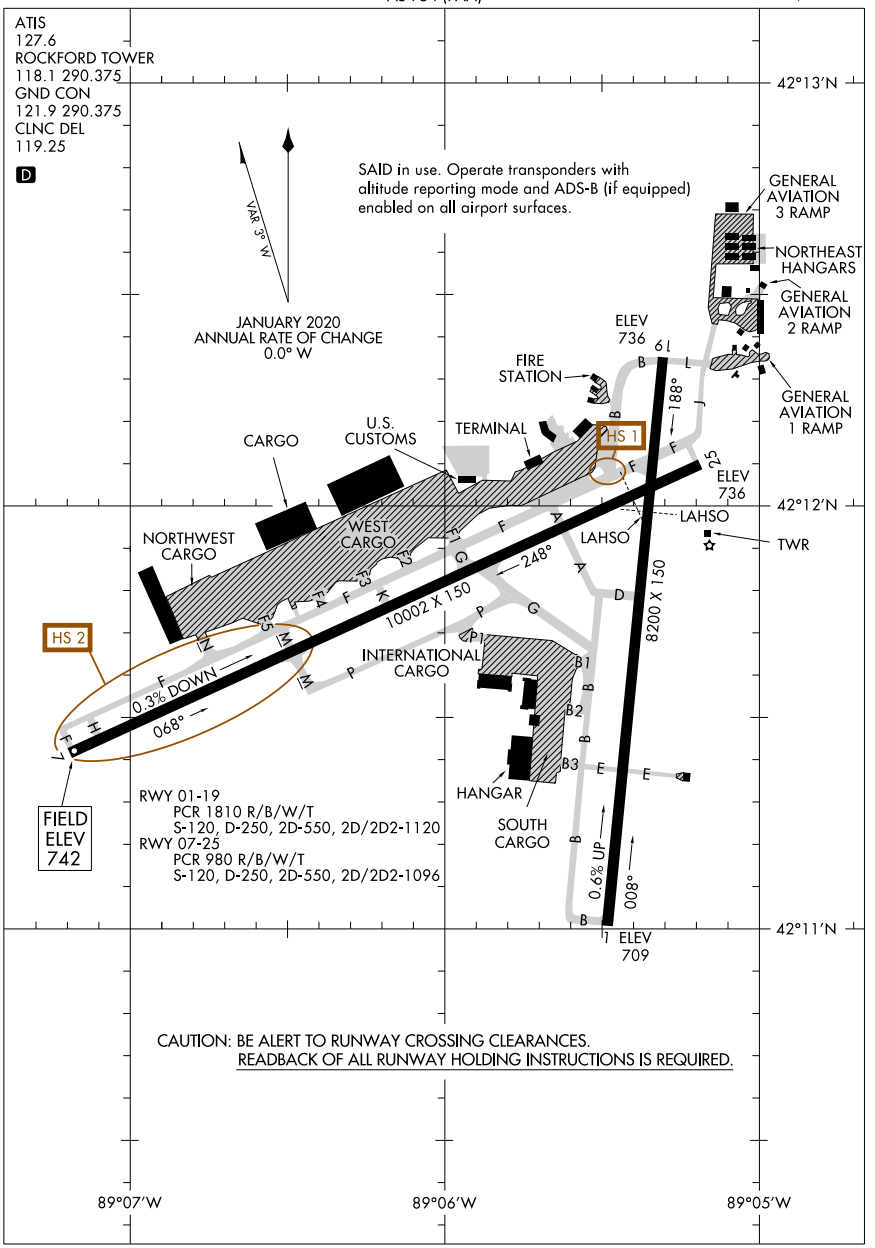
26134

AIRPORT DIAGRAM

AL-954 (FAA)

CHICAGO/ROCKFORD INTL (RFD)

CHICAGO/ROCKFORD, ILLINOIS

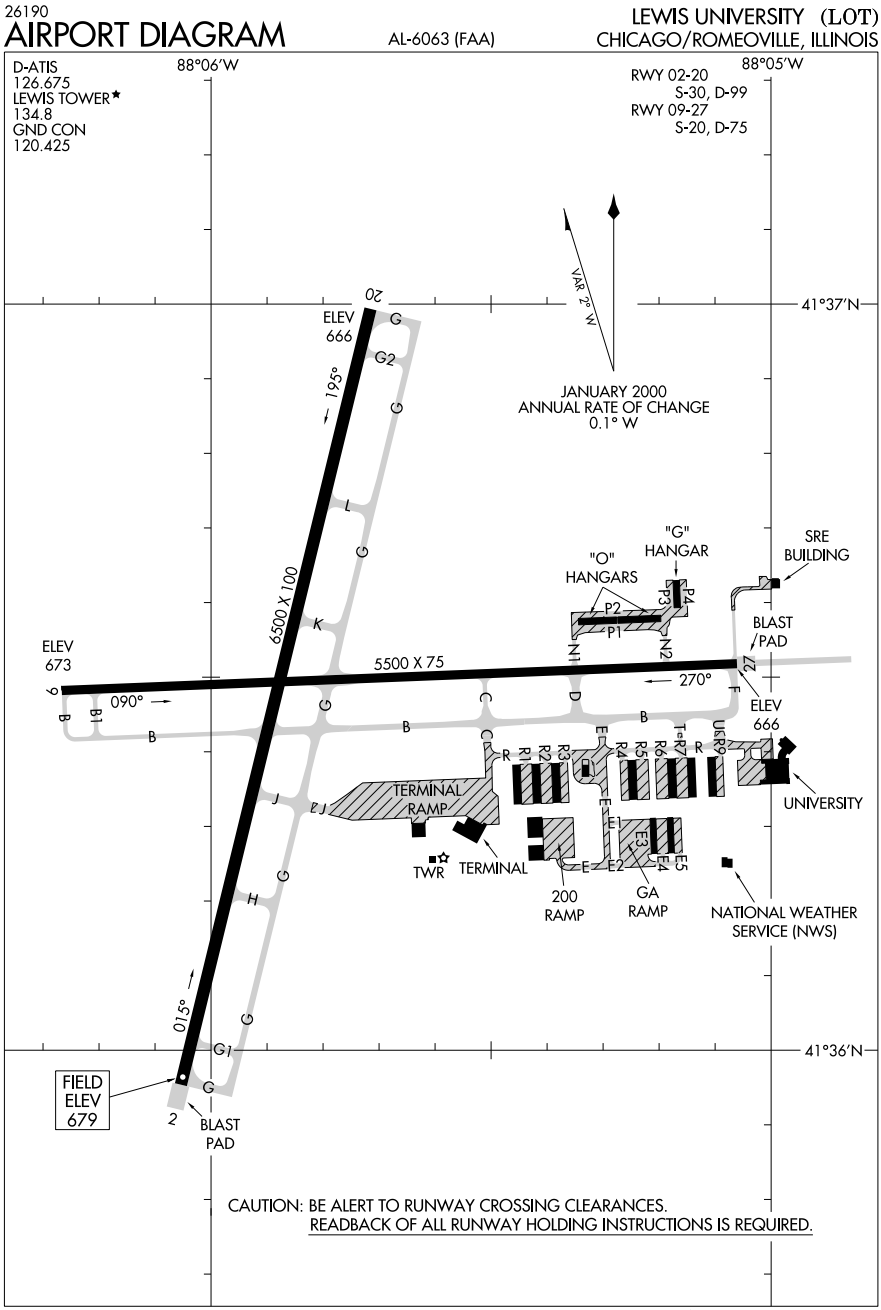


AIRPORT DIAGRAM

26134

CHICAGO/ROCKFORD, ILLINOIS

CHICAGO/ROCKFORD INTL (RFD)

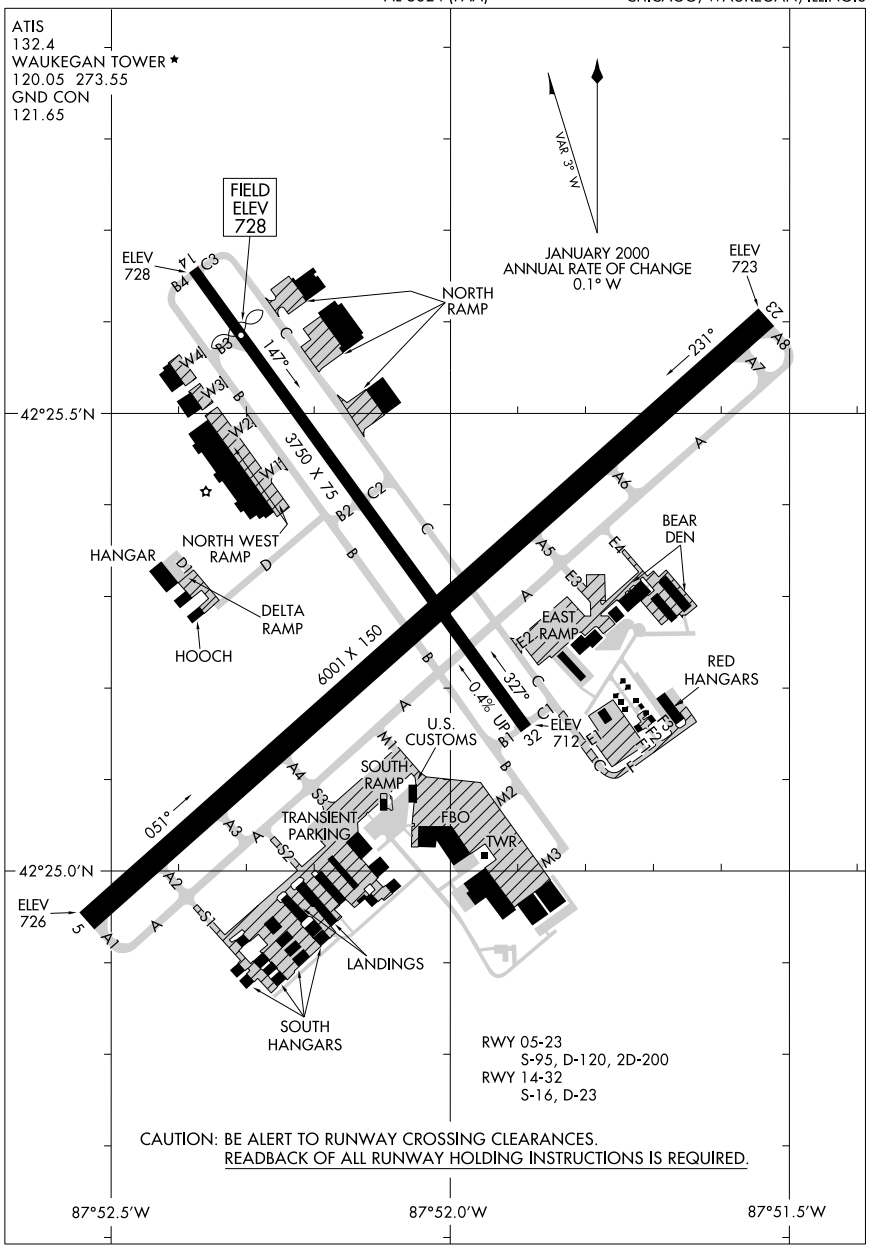

26190
AIRPORT DIAGRAM
AL-6063 (FAA)
LEWIS UNIVERSITY (LOT)
CHICAGO/ROMEOVILLE, ILLINOIS
D-ATIS
126.675
LEWIS TOWER★
134.8
GND CON
120.425
88°06'W
88°05'W
RWY 02-20
S-30, D-99
RWY 09-27
S-20, D-75
41°37'N
41°36'N
VAR 2° W
JANUARY 2000
ANNUAL RATE OF CHANGE
0.1° W
ELEV
666
20
195°
015°
6500 X 100
5500 X 75
090°
270°
ELEV
673
"G"
HANGAR
"O"
HANGARS
SRE
BUILDING
BLAST
/PAD
ELEV
666
TERMINAL
RAMP
TWR
TERMINAL
200
RAMP
GA
RAMP
UNIVERSITY
NATIONAL WEATHER
SERVICE (NWS)
FIELD
ELEV
679
BLAST
PAD
CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.
AIRPORT DIAGRAM
26190
CHICAGO/ROMEOVILLE, ILLINOIS
LEWIS UNIVERSITY (LOT)

26190

AIRPORT DIAGRAM

AL-5324 (FAA)

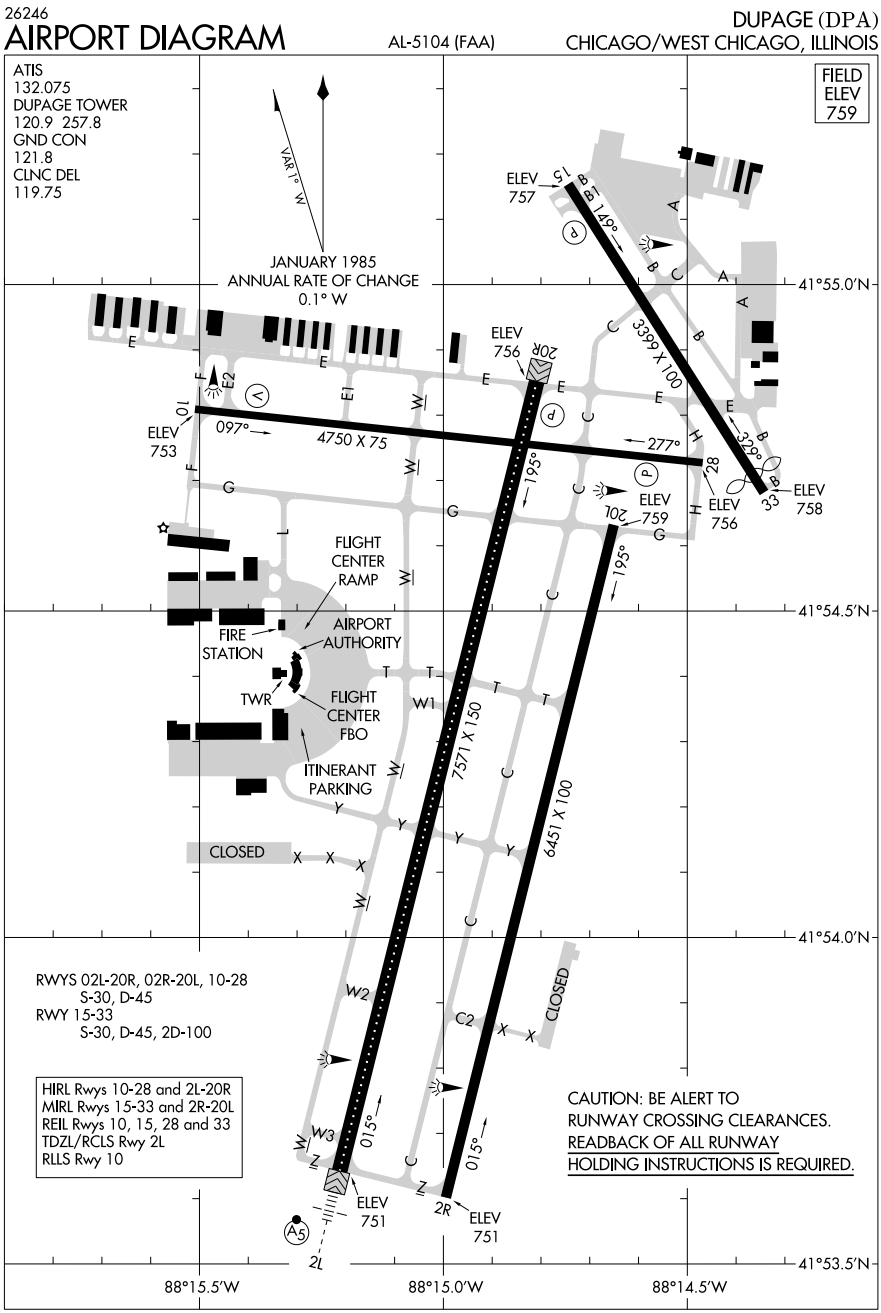
WAUKEGAN NTL (UGN)
CHICAGO/WAUKEGAN, ILLINOIS



AIRPORT DIAGRAM

26190

CHICAGO/WAUKEGAN, ILLINOIS
WAUKEGAN NTL (UGN)

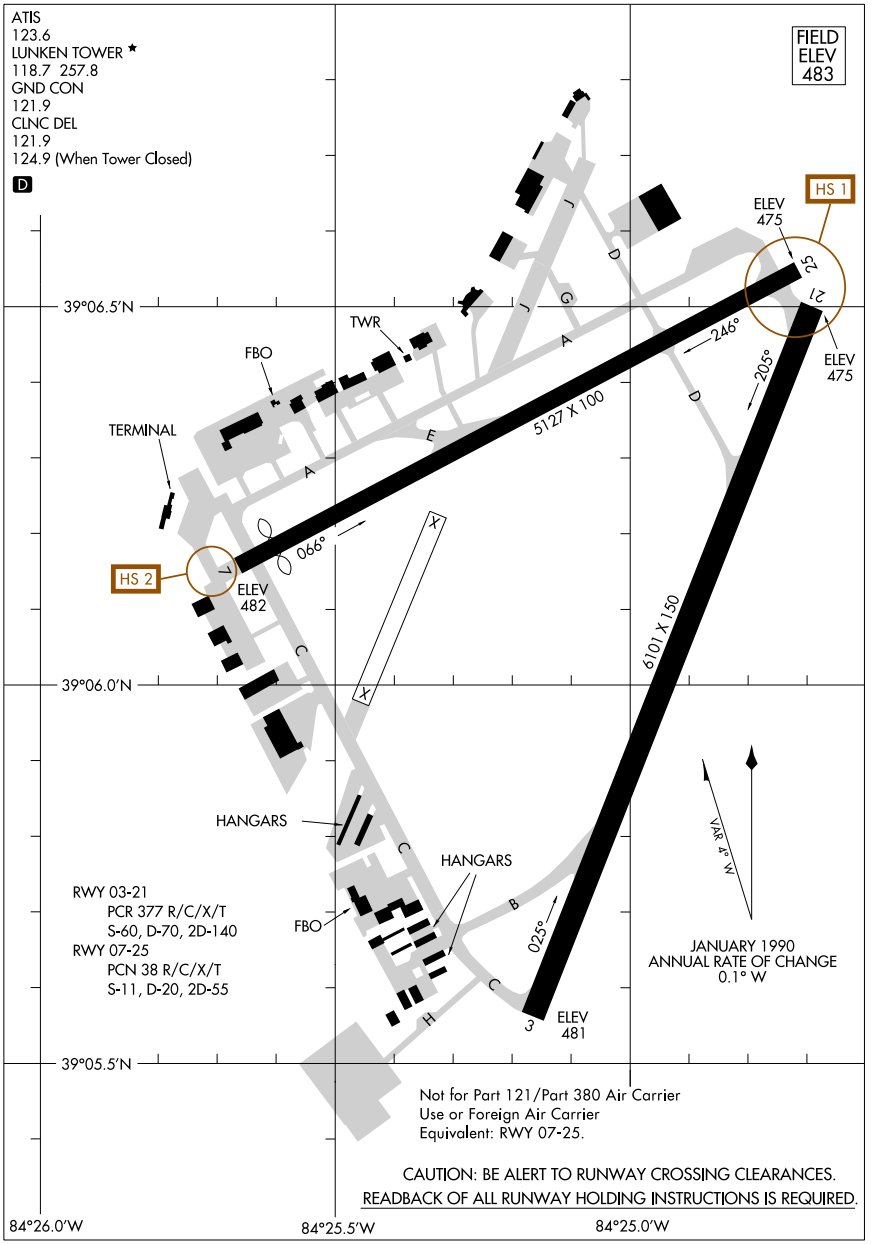

26246
AIRPORT DIAGRAM
AL-5104 (FAA)
DUPAGE (DPA)
CHICAGO/WEST CHICAGO, ILLINOIS
ATIS
132.075
DUPAGE TOWER
120.9 257.8
GND CON
121.8
CLNC DEL
119.75
FIELD ELEV 759
VAR 1° W
JANUARY 1985
ANNUAL RATE OF CHANGE
0.1° W
ELEV 757
ELEV 756
ELEV 753
ELEV 759
ELEV 758
ELEV 751
ELEV 751
097°
277°
4750 X 75
195°
195°
149°
329°
3399 X 100
7571 X 150
6451 X 100
015°
015°
CLOSED
CLOSED
FLIGHT CENTER RAMP
AIRPORT AUTHORITY
FIRE STATION
TWR
FLIGHT CENTER FBO
ITINERANT PARKING
41°55.0'N
41°54.5'N
41°54.0'N
41°53.5'N
88°15.5'W
88°15.0'W
88°14.5'W
RWYS 02L-20R, 02R-20L, 10-28
S-30, D-45
RWY 15-33
S-30, D-45, 2D-100
HIRL Rwys 10-28 and 2L-20R
MIRL Rwys 15-33 and 2R-20L
REIL Rwys 10, 15, 28 and 33
TDZL/RCLS Rwy 2L
RLLS Rwy 10
CAUTION: BE ALERT TO
RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY
HOLDING INSTRUCTIONS IS REQUIRED.
AIRPORT DIAGRAM
26246
CHICAGO/WEST CHICAGO, ILLINOIS
DUPAGE (DPA)

26134

AIRPORT DIAGRAM

AL-83 (FAA)

CINCINNATI MUNI/LUNKEN FLD (LUK)
CINCINNATI, OHIO



AIRPORT DIAGRAM
26134

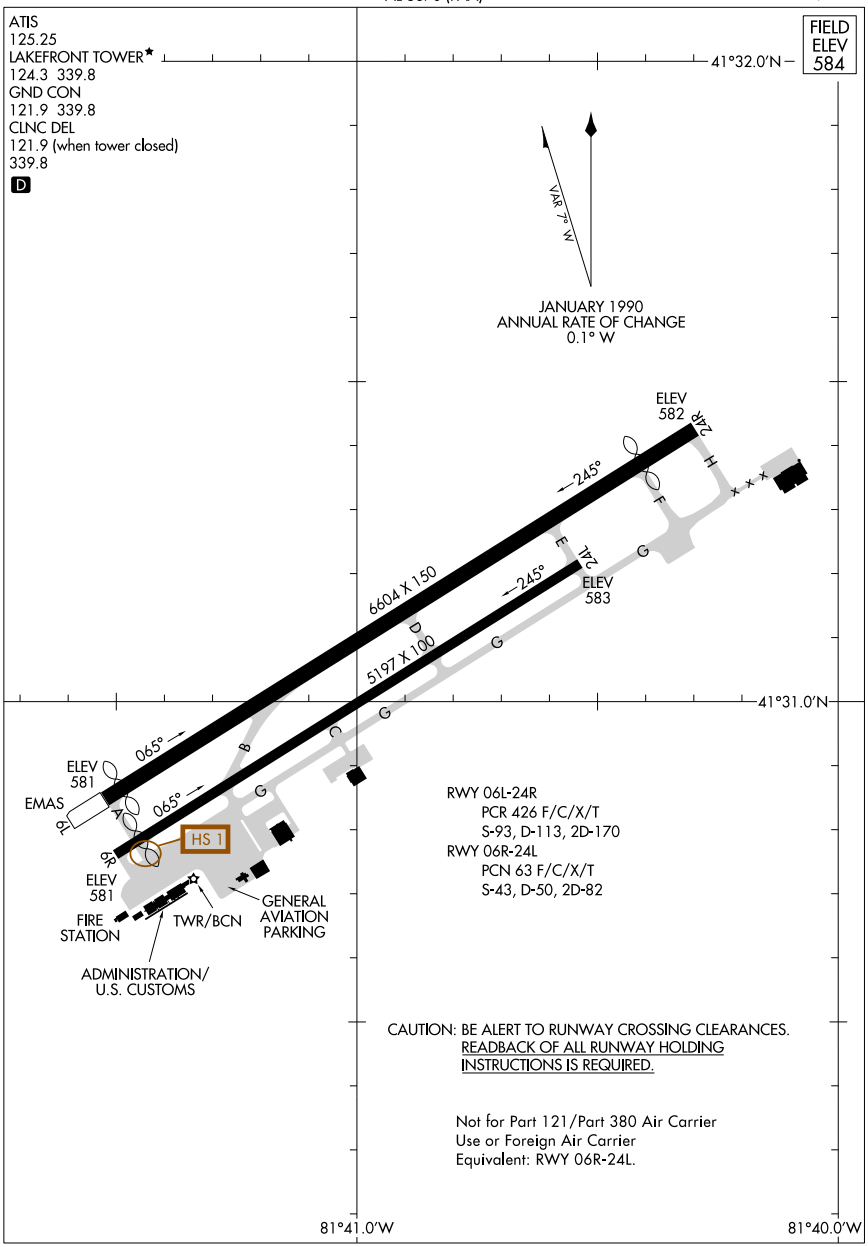
CINCINNATI, OHIO
CINCINNATI MUNI/LUNKEN FLD (LUK)

26134

AIRPORT DIAGRAM

AL-5370 (FAA)

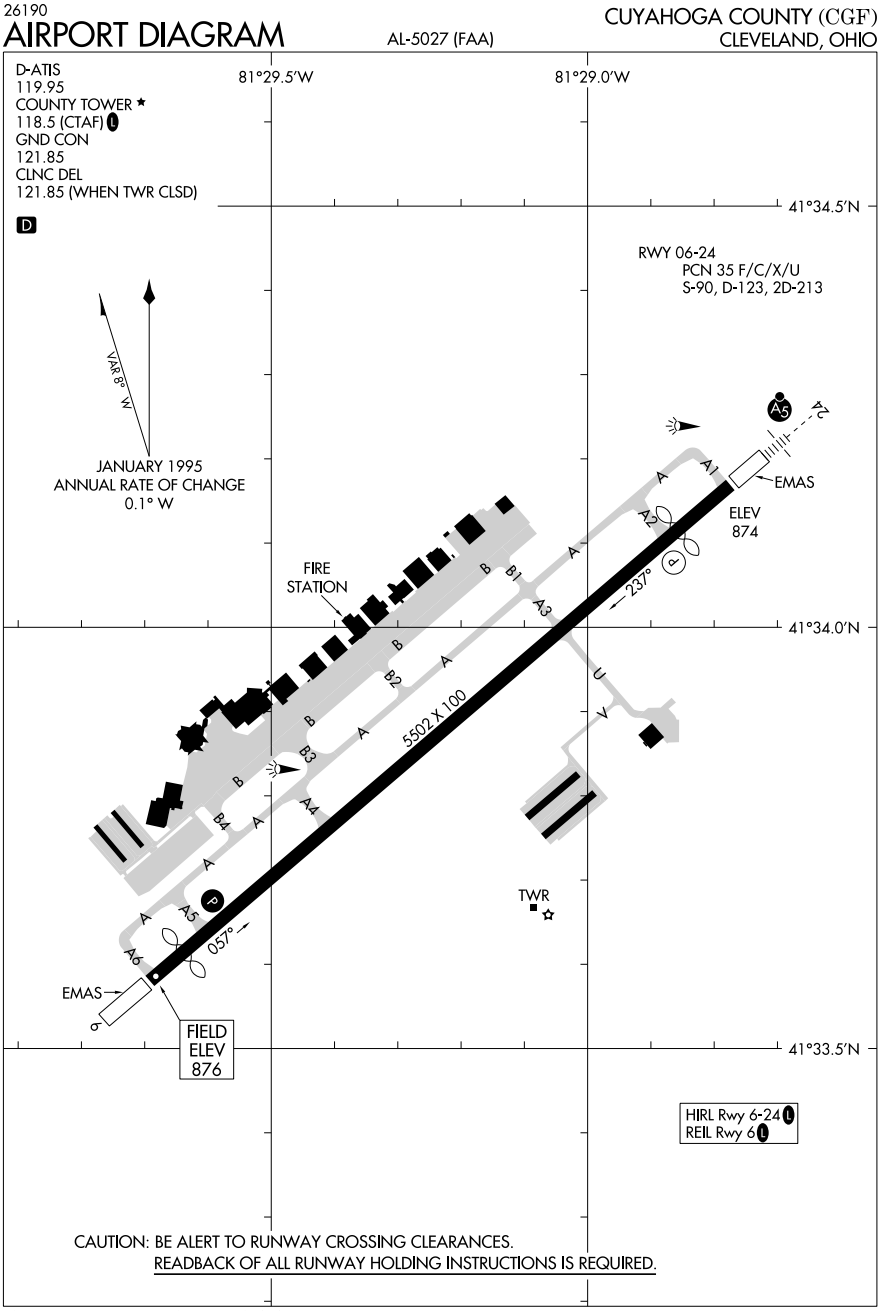
BURKE LAKEFRONT (BKL)
CLEVELAND, OHIO

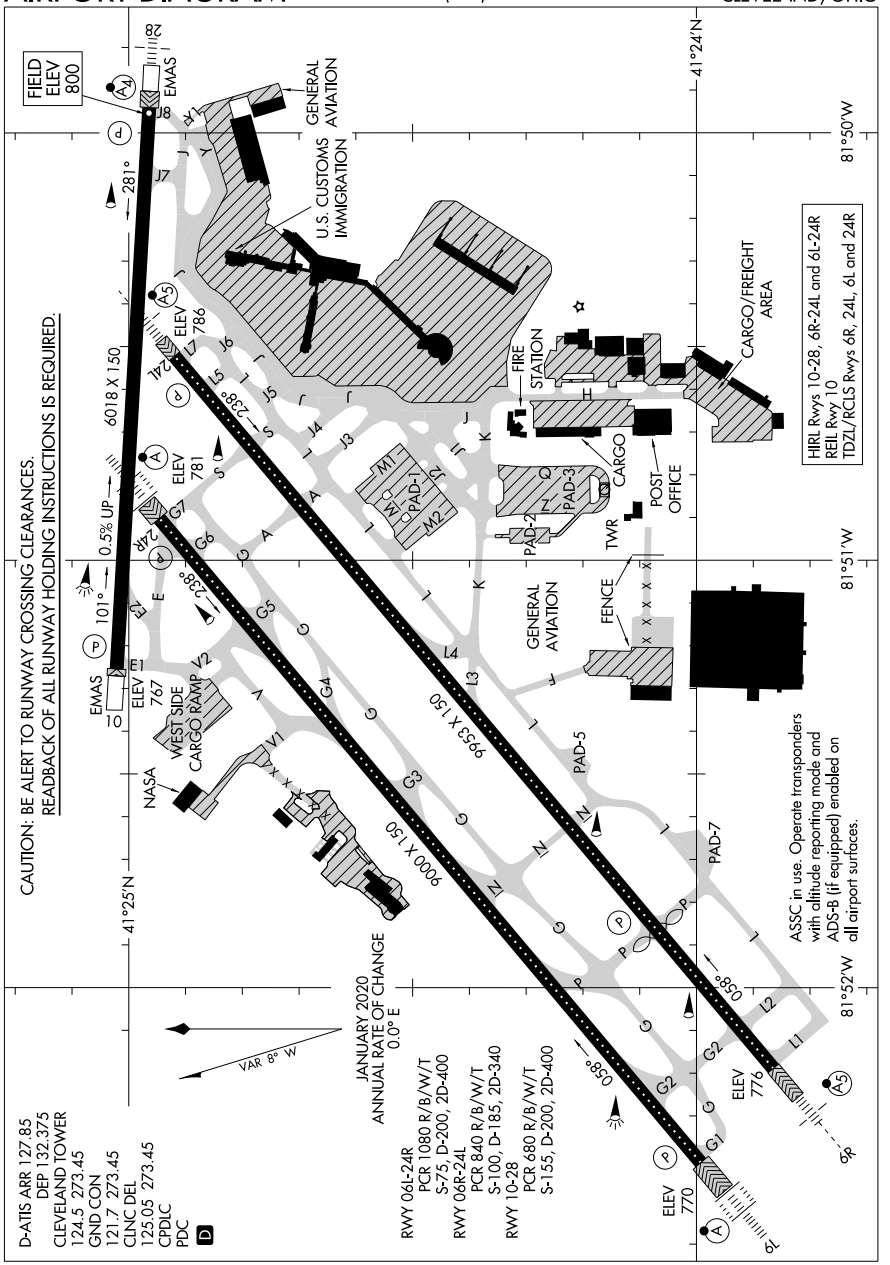


AIRPORT DIAGRAM

26134

CLEVELAND, OHIO
BURKE LAKEFRONT (BKL)


26190
AIRPORT DIAGRAM
AL-5027 (FAA)
CUYAHOGA COUNTY (CGF)
CLEVELAND, OHIO
D-ATIS
119.95
COUNTY TOWER
118.5 (CTAF)
GND CON
121.85
CLNC DEL
121.85 (WHEN TWR CLSD)
81°29.5'W
81°29.0'W
41°34.5'N
41°34.0'N
41°33.5'N
RWY 06-24
PCN 35 F/C/X/U
S-90, D-123, 2D-213
VAR 8° W
JANUARY 1995
ANNUAL RATE OF CHANGE
0.1° W
FIRE
STATION
EMAS
ELEV
874
237°
5502 X 100
TWR
057°
EMAS
FIELD
ELEV
876
HIRL Rwy 6-24
REIL Rwy 6
CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.
AIRPORT DIAGRAM
26190
CLEVELAND, OHIO
CUYAHOGA COUNTY (CGF)

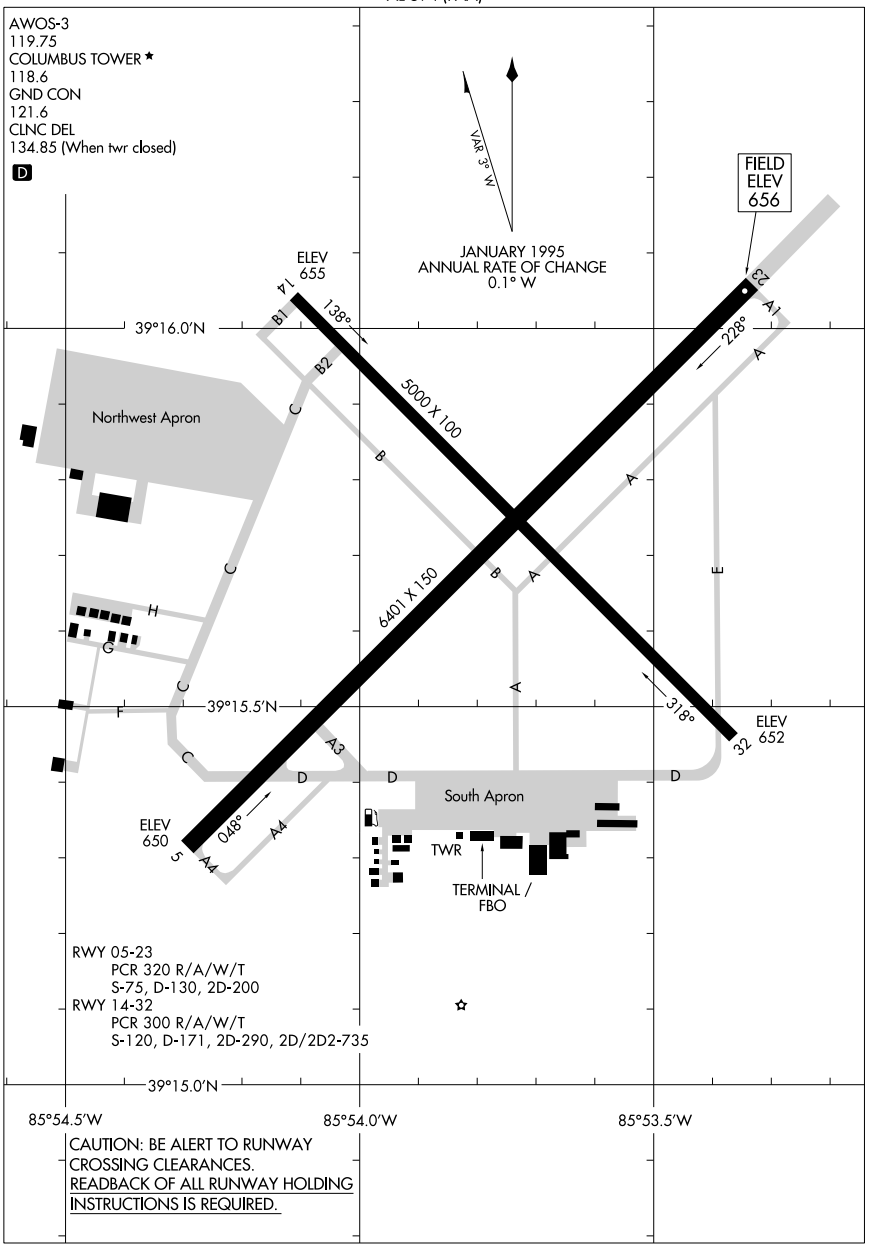

26134
AIRPORT DIAGRAM
AL-84 (FAA)
CLEVELAND-HOPKINS INTL (CLE)
CLEVELAND, OHIO
FIELD ELEV 800
CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.
D-ATIS ARR 127.85
DEP 132.375
CLEVELAND TOWER
124.5 273.45
GND CON
121.7 273.45
CLNC DEL
125.05 273.45
CPDLC
PDC
D
RWY 06L-24R
PCR 1080 R/B/W/T
S-75, D-200, 2D-400
RWY 06R-24L
PCR 840 R/B/W/T
S-100, D-185, 2D-340
RWY 10-28
PCR 680 R/B/W/T
S-155, D-200, 2D-400
JANUARY 2020
ANNUAL RATE OF CHANGE
0.0° E
VAR 8° W
6018 X 150
9933 X 150
9000 X 150
0.5% UP
101°
281°
238°
058°
ELEV 786
ELEV 781
ELEV 767
ELEV 776
ELEV 770
EMAS
NASA
WEST SIDE CARGO RAMP
GENERAL AVIATION
U.S. CUSTOMS IMMIGRATION
FIRE STATION
CARGO
POST OFFICE
TWR
FENCE
CARGO/FREIGHT AREA
PAD-1
PAD-2
PAD-3
PAD-5
PAD-7
HIRL Rwys 10-28, 6R-24L and 6L-24R
REIL Rwy 10
TDZL/RCLS Rwys 6R, 24L, 6L and 24R
ASSC in use. Operate transponders with altitude reporting mode and ADS-B (if equipped) enabled on all airport surfaces.
41°25'N
41°24'N
81°52'W
81°51'W
81°50'W
AIRPORT DIAGRAM
26134
CLEVELAND, OHIO
CLEVELAND-HOPKINS INTL (CLE)

26134

AIRPORT DIAGRAM

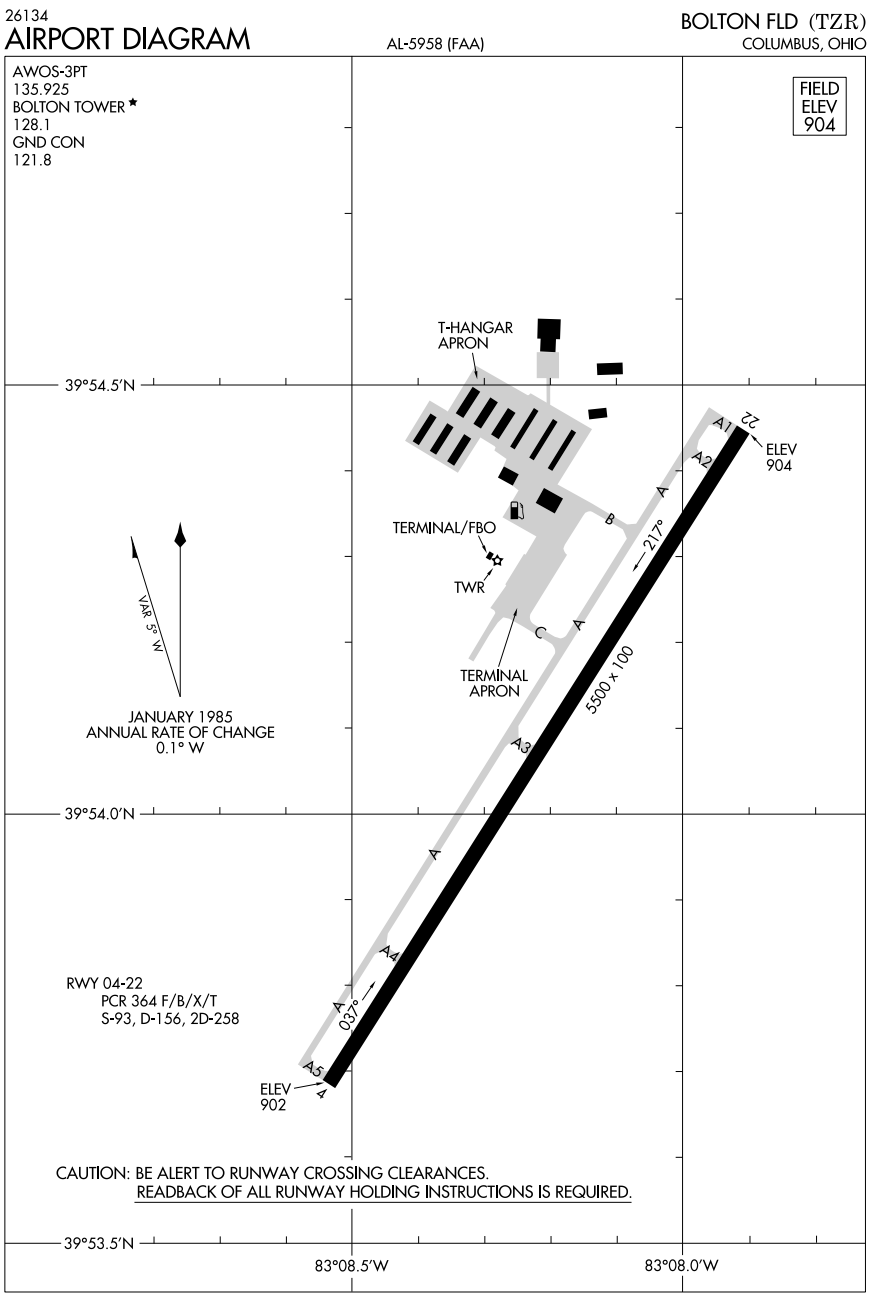
AL-594 (FAA)

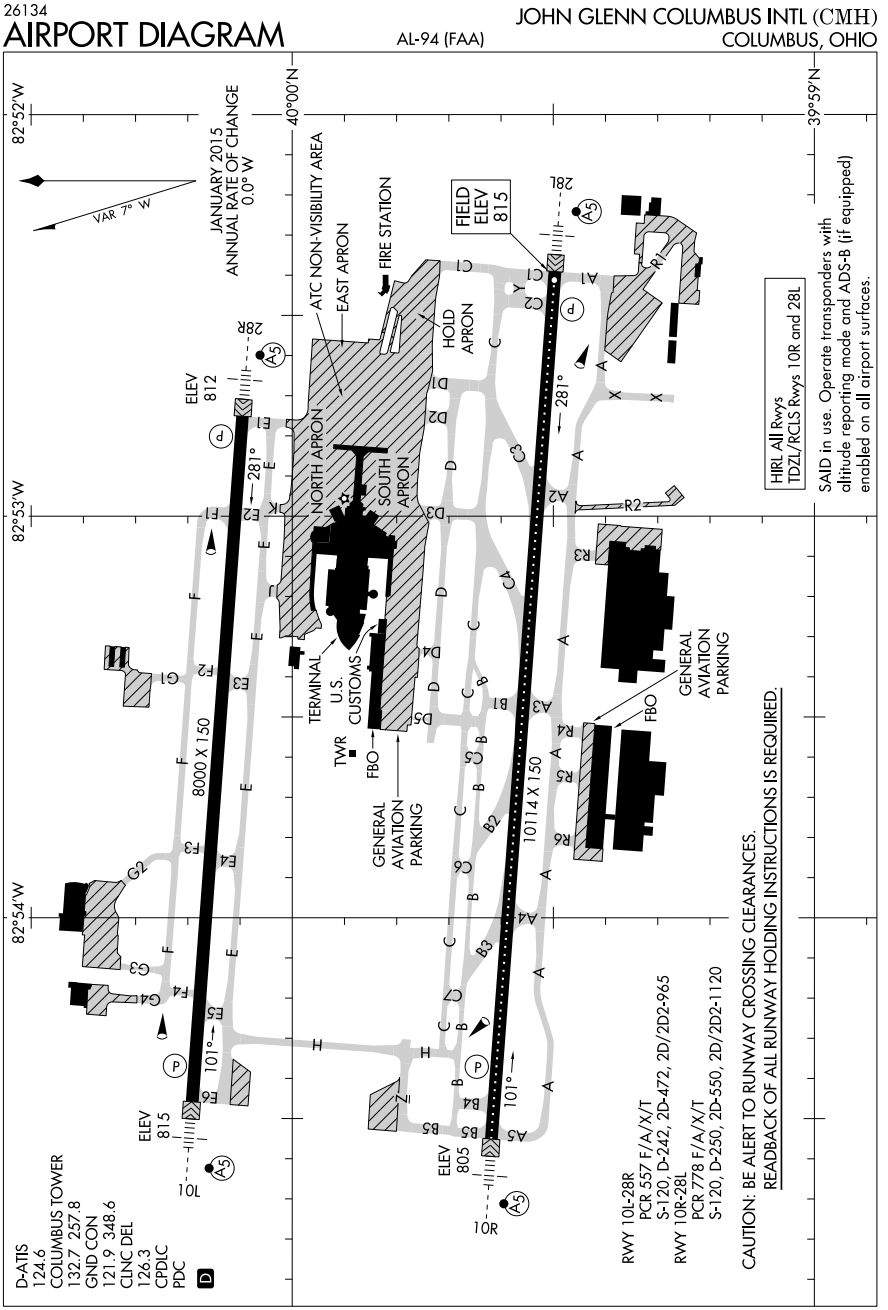
COLUMBUS MUNI (BAK)
COLUMBUS, INDIANA



AIRPORT DIAGRAM
26134

COLUMBUS, INDIANA
COLUMBUS MUNI (BAK)


26134
AIRPORT DIAGRAM
AL-5958 (FAA)
BOLTON FLD (TZR)
COLUMBUS, OHIO
AWOS-3PT
135.925
BOLTON TOWER *
128.1
GND CON
121.8
FIELD
ELEV
904
T-HANGAR
APRON
39°54.5'N
A1
22
ELEV
904
A2
A
B
TERMINAL/FBO
TWR
217°
C
A
TERMINAL
APRON
5500 x 100
VAR 5° W
JANUARY 1985
ANNUAL RATE OF CHANGE
0.1° W
A3
39°54.0'N
A
A4
A
037°
A5
4
ELEV
902
RWY 04-22
PCR 364 F/B/X/T
S-93, D-156, 2D-258
CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.
39°53.5'N
83°08.5'W
83°08.0'W
AIRPORT DIAGRAM
26134
COLUMBUS, OHIO
BOLTON FLD (TZR)

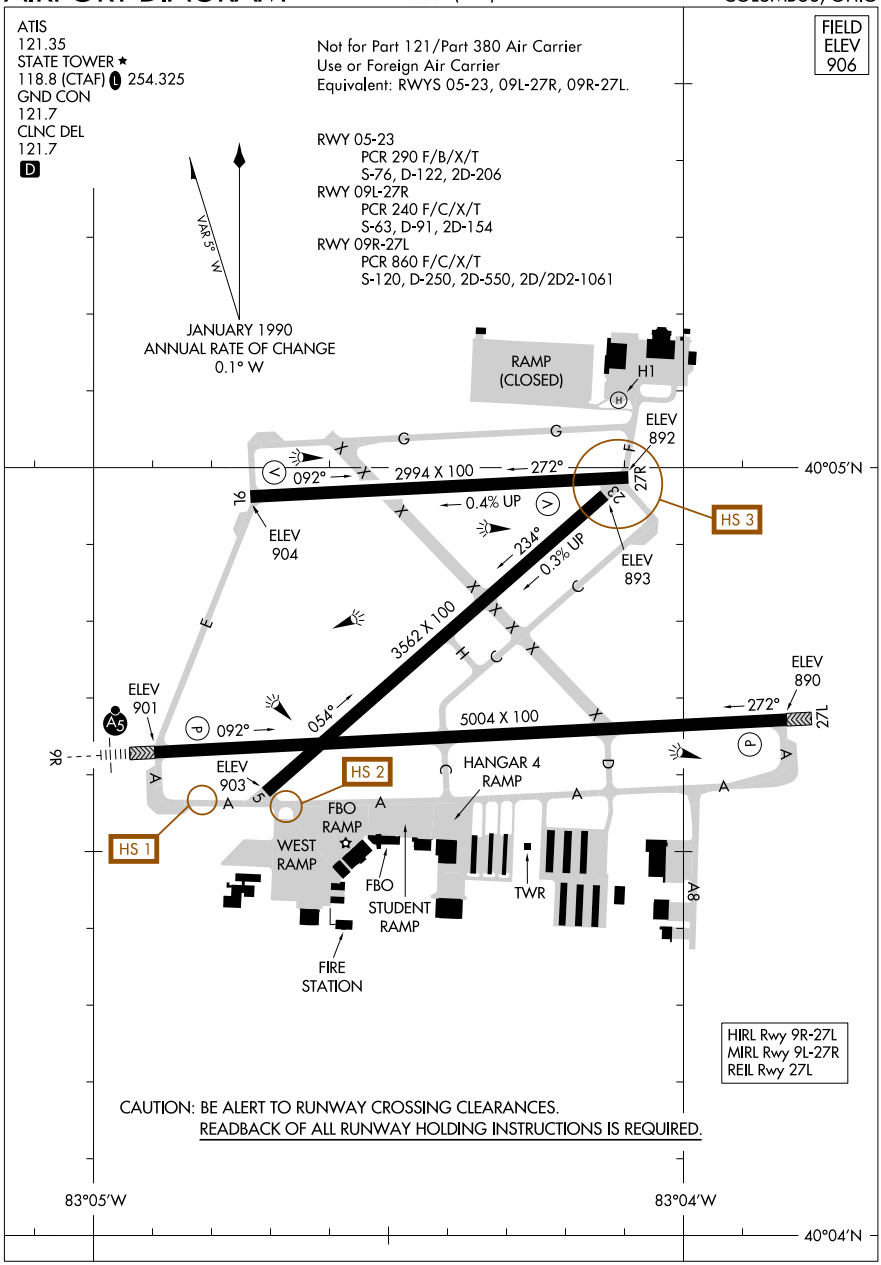

26134
AIRPORT DIAGRAM
JOHN GLENN COLUMBUS INTL (CMH)
AL-94 (FAA)
COLUMBUS, OHIO
82°52'W
82°53'W
82°54'W
40°00'N
39°59'N
VAR 7° W
JANUARY 2015
ANNUAL RATE OF CHANGE
0.0° W
ATC NON-VISIBILITY AREA
EAST APRON
FIRE STATION
FIELD ELEV 815
HOLD APRON
NORTH APRON
SOUTH APRON
TERMINAL
U.S. CUSTOMS
TWR
FBO
GENERAL AVIATION PARKING
8000 X 150
10114 X 150
ELEV 812
ELEV 815
ELEV 805
28R
28L
10L
10R
281°
101°
HIRL All Rwys
TDZL/RCLS Rwys 10R and 28L
SAID in use. Operate transponders with altitude reporting mode and ADS-B (if equipped) enabled on all airport surfaces.
D-ATIS 124.6
COLUMBUS TOWER 132.7 257.8
GND CON 121.9 348.6
CLNC DEL 126.3
CPDLC
PDC
RWY 10L-28R
PCR 557 F/A/X/T
S-120, D-242, 2D-472, 2D/2D2-965
RWY 10R-28L
PCR 778 F/A/X/T
S-120, D-250, 2D-550, 2D/2D2-1120
CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.
AIRPORT DIAGRAM
26134
COLUMBUS, OHIO
JOHN GLENN COLUMBUS INTL (CMH)

26246

AIRPORT DIAGRAM

AL-5387 (FAA)

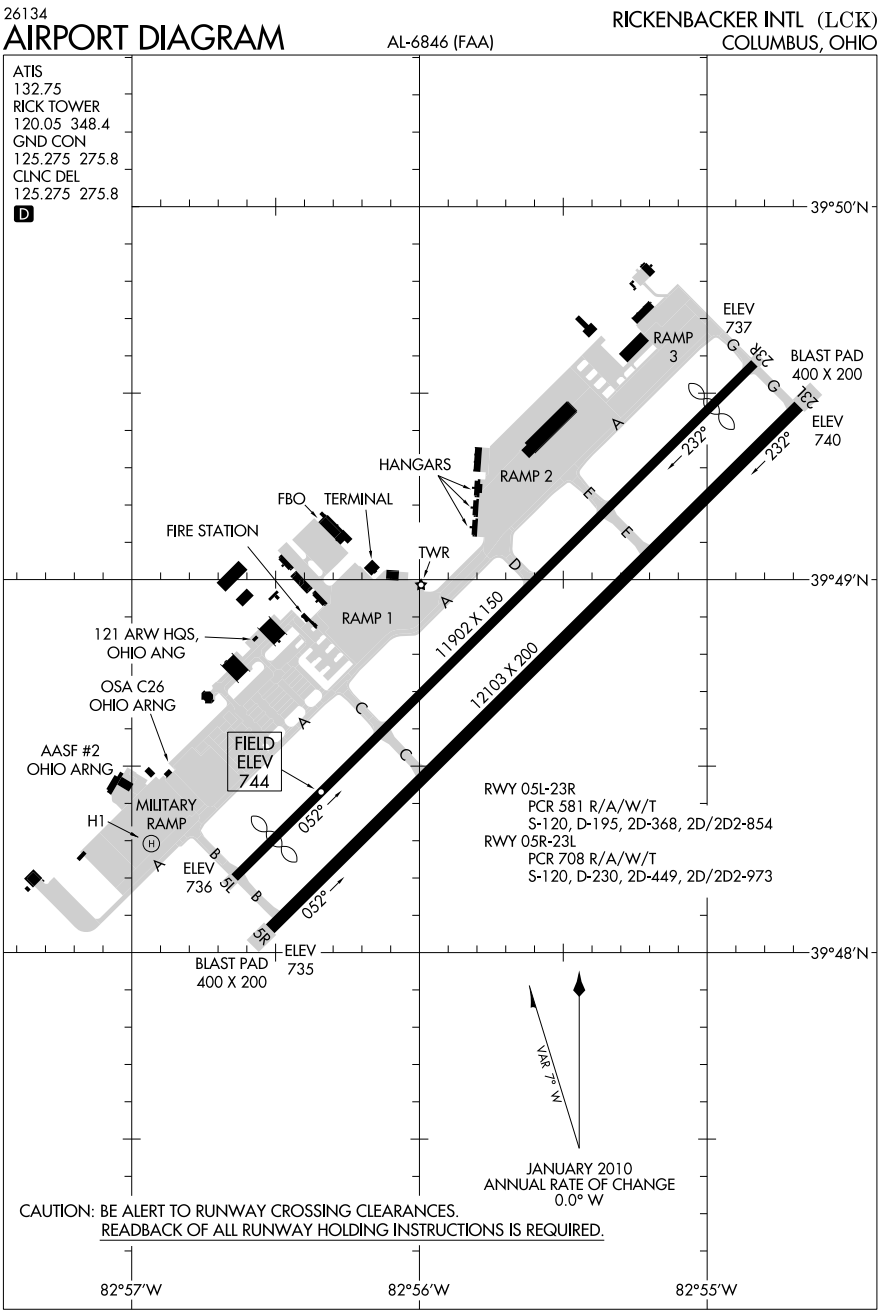
OHIO STATE UNIVERSITY (OSU)
COLUMBUS, OHIO



AIRPORT DIAGRAM

26246

COLUMBUS, OHIO
OHIO STATE UNIVERSITY (OSU)

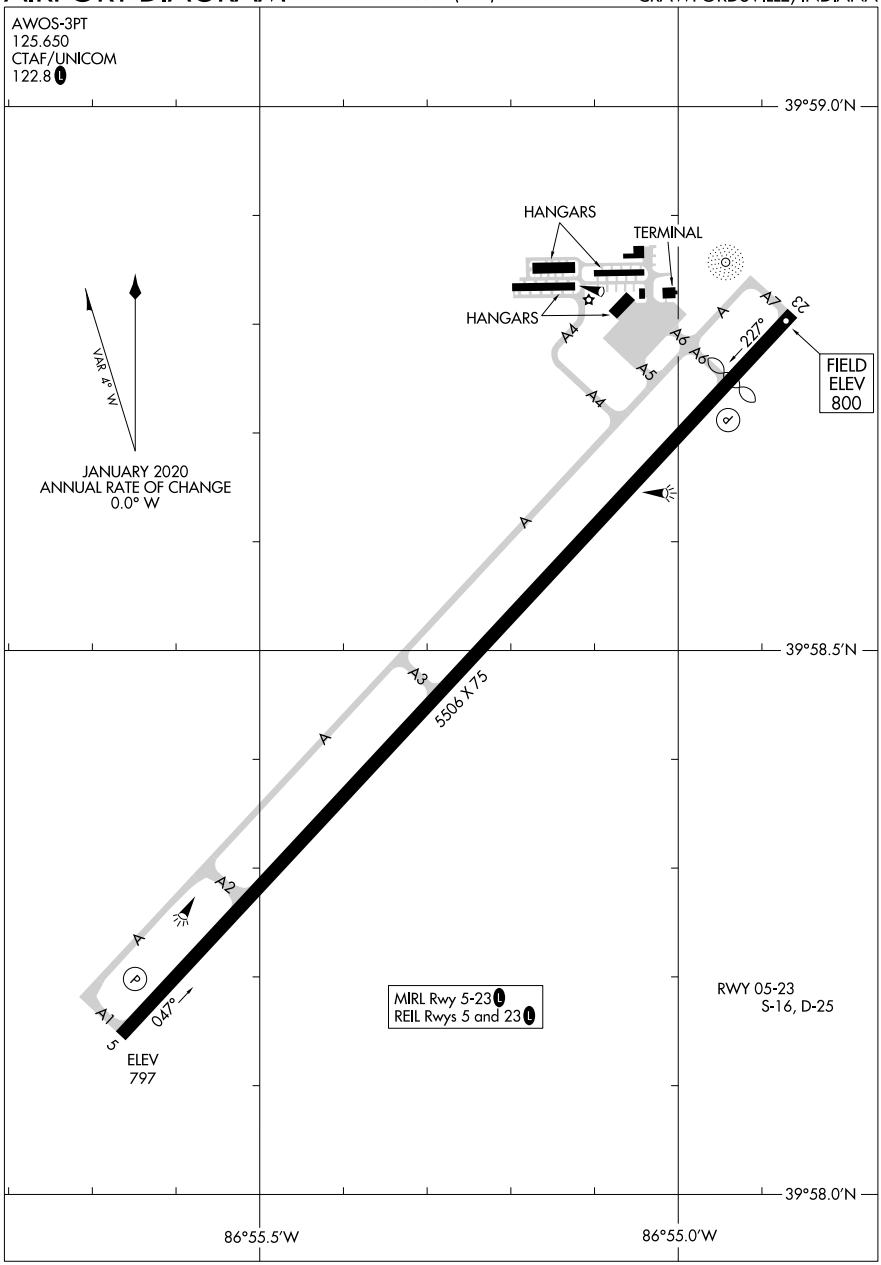

26134
AIRPORT DIAGRAM
AL-6846 (FAA)
RICKENBACKER INTL (LCK)
COLUMBUS, OHIO
ATIS
132.75
RICK TOWER
120.05 348.4
GND CON
125.275 275.8
CLNC DEL
125.275 275.8
D
39°50'N
39°49'N
39°48'N
82°57'W
82°56'W
82°55'W
ELEV
737
RAMP
3
BLAST PAD
400 X 200
ELEV
740
232°
HANGARS
RAMP 2
FBO
TERMINAL
FIRE STATION
TWR
RAMP 1
11902 X 150
12103 X 200
121 ARW HQS,
OHIO ANG
OSA C26
OHIO ARNG
AASF #2
OHIO ARNG
FIELD
ELEV
744
MILITARY
RAMP
H1
ELEV
736
052°
ELEV
735
BLAST PAD
400 X 200
RWY 05L-23R
PCR 581 R/A/W/T
S-120, D-195, 2D-368, 2D/2D2-854
RWY 05R-23L
PCR 708 R/A/W/T
S-120, D-230, 2D-449, 2D/2D2-973
VAR 7° W
JANUARY 2010
ANNUAL RATE OF CHANGE
0.0° W
CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.
AIRPORT DIAGRAM
26134
COLUMBUS, OHIO
RICKENBACKER INTL (LCK)

26134

AIRPORT DIAGRAM

AL-6014 (FAA)

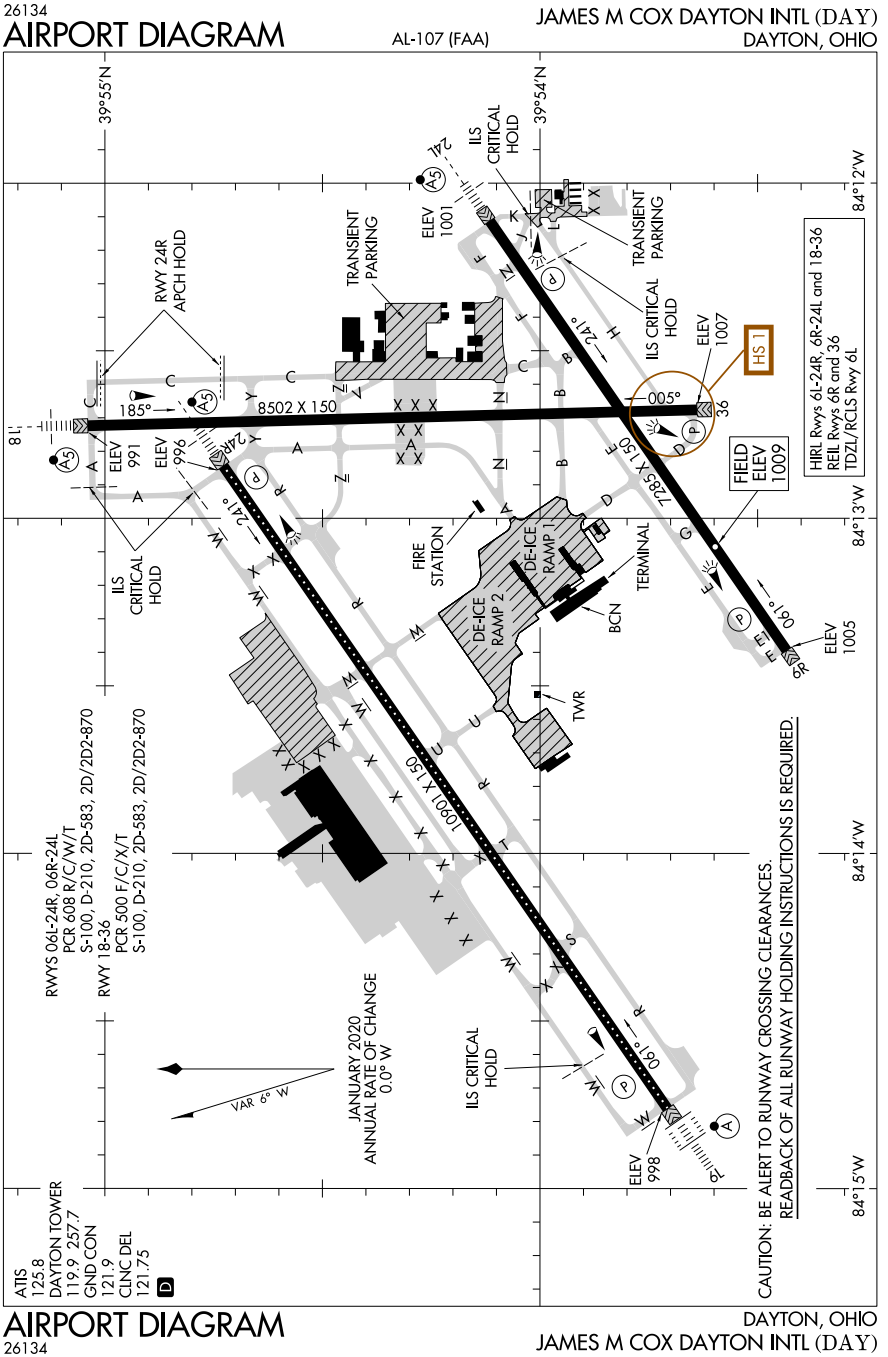
CRAWFORDSVILLE RGNL (CFJ)
CRAWFORDSVILLE, INDIANA

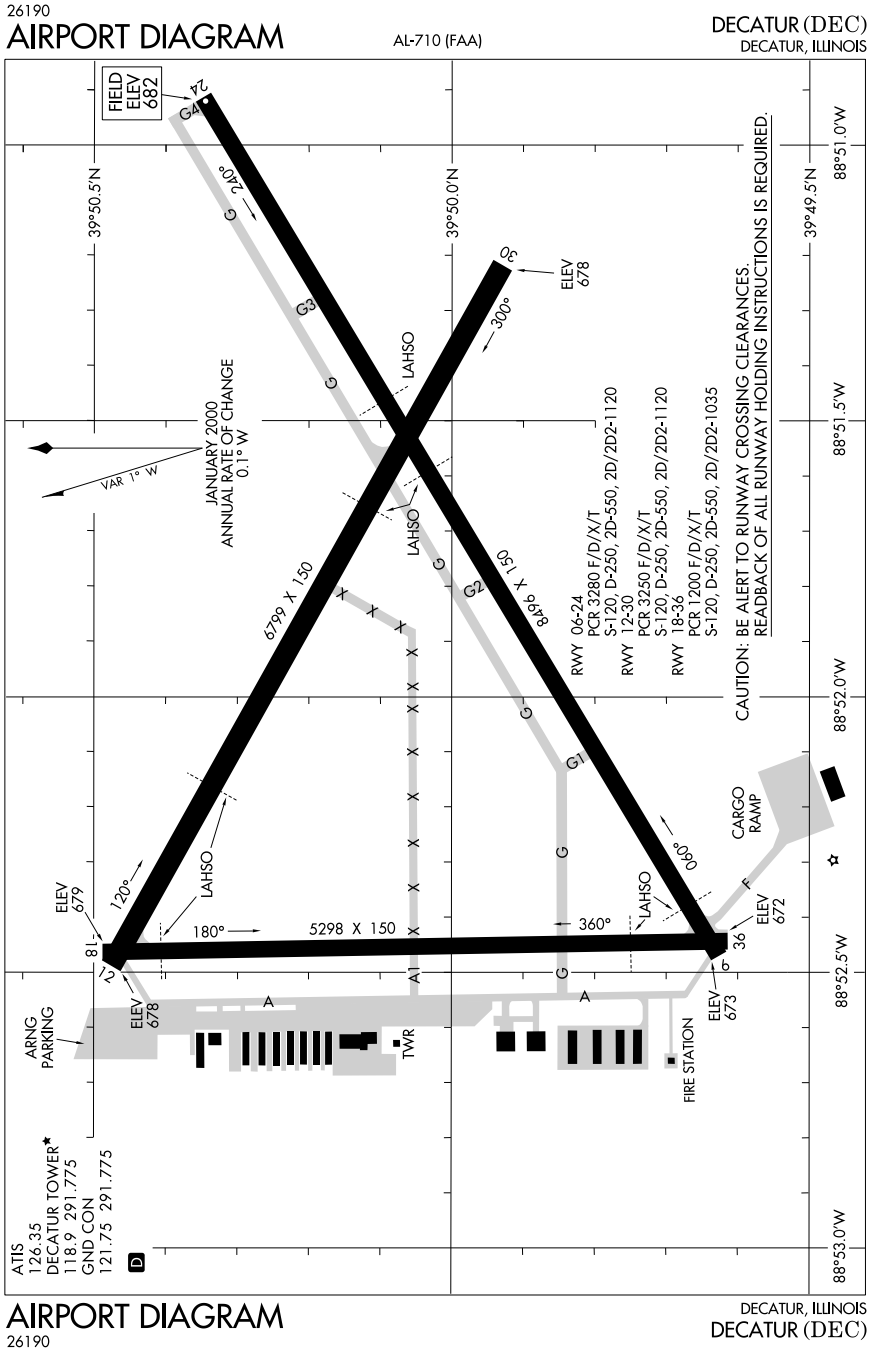


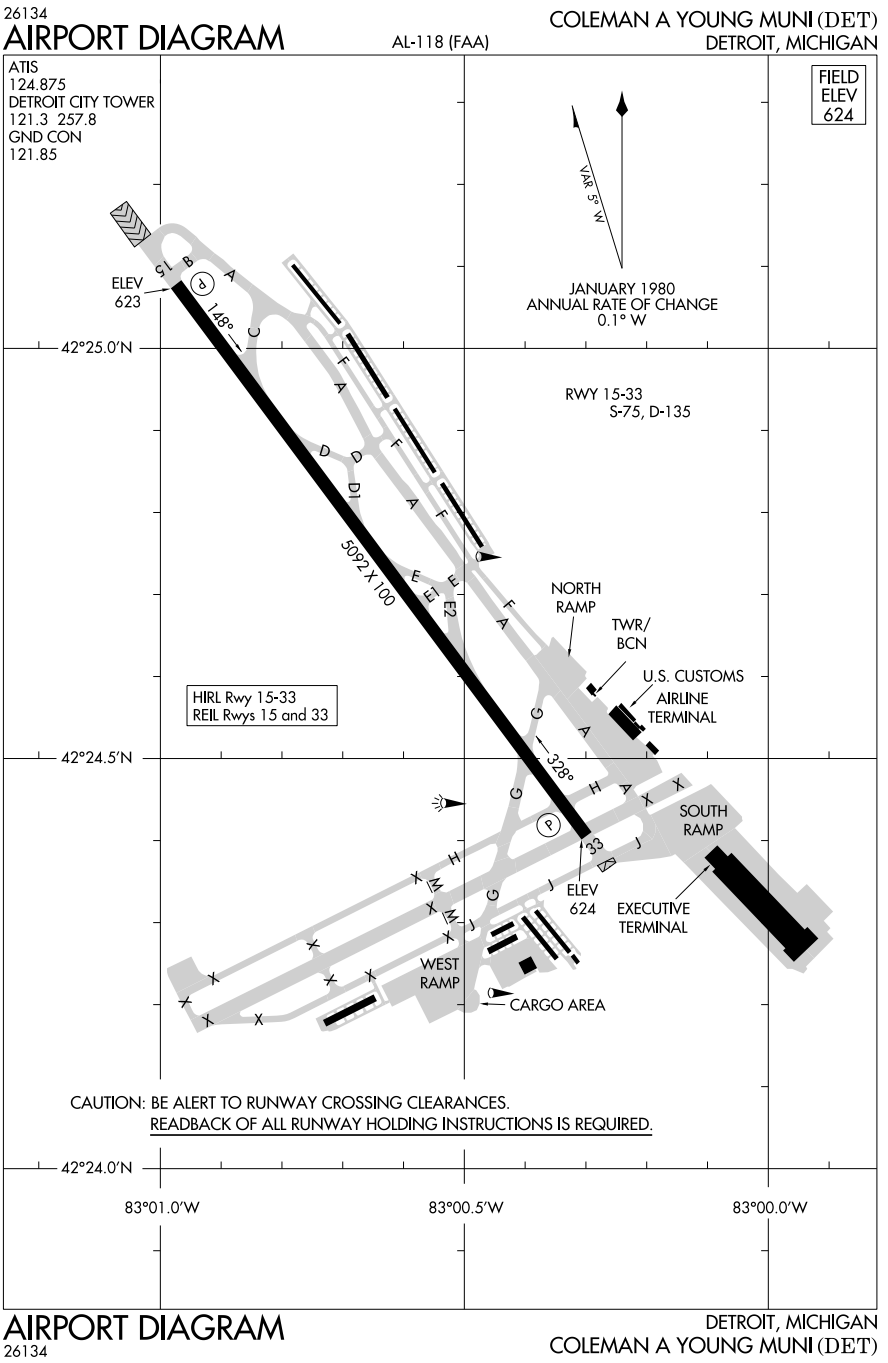
AIRPORT DIAGRAM

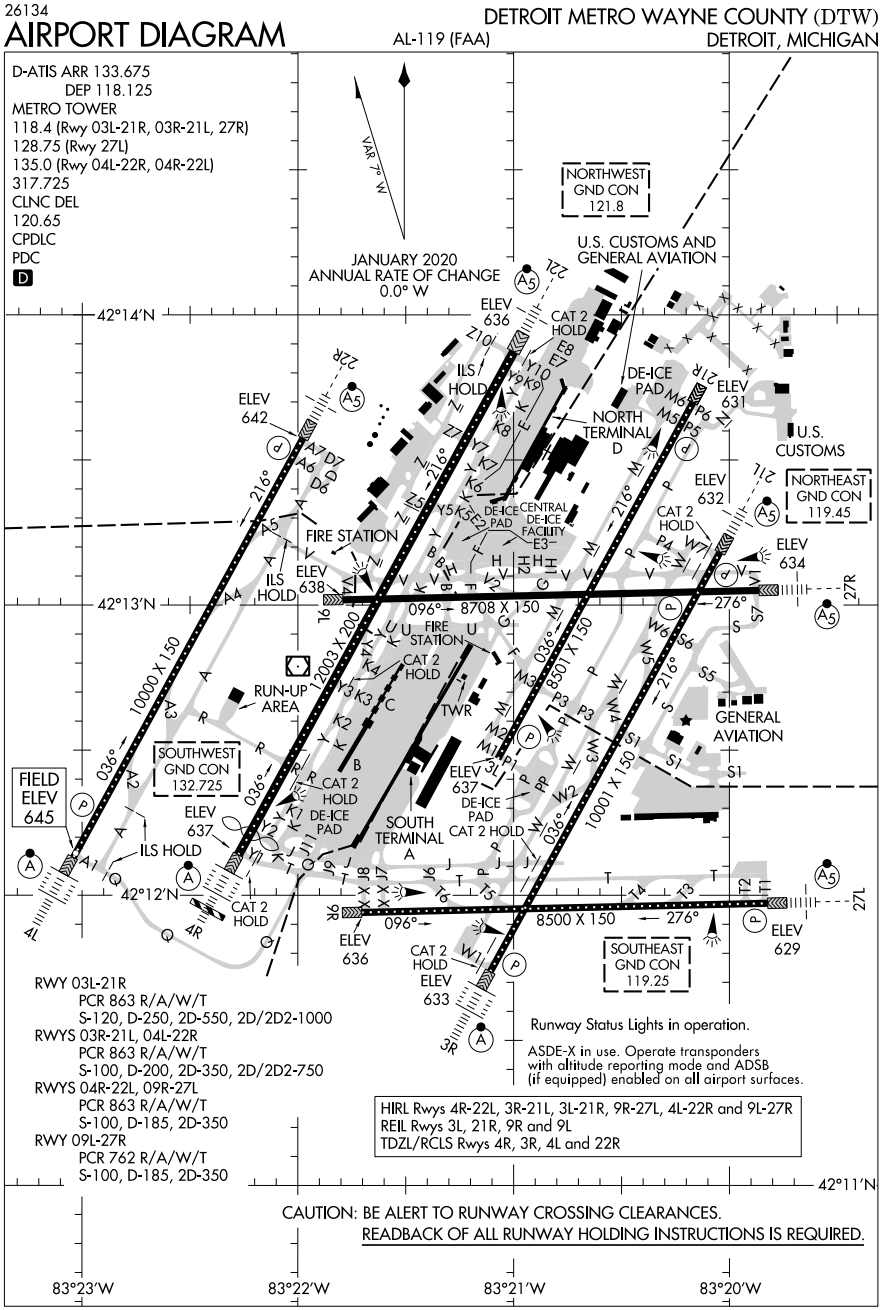
26134

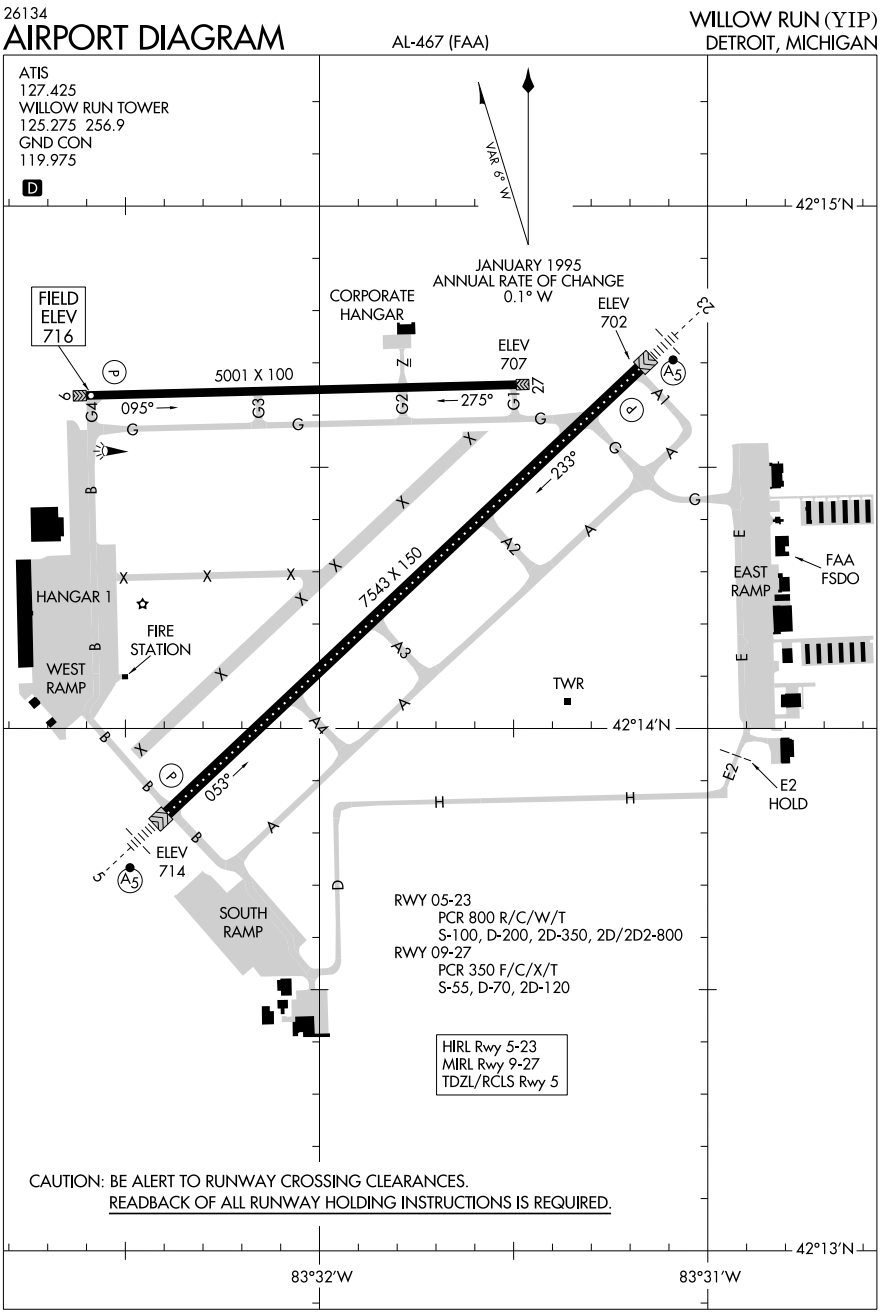
CRAWFORDSVILLE, INDIANA
CRAWFORDSVILLE RGNL (CFJ)


26134
AIRPORT DIAGRAM
AL-107 (FAA)
JAMES M COX DAYTON INTL (DAY)
DAYTON, OHIO
39°55'N
39°54'N
84°12'W
84°13'W
84°14'W
84°15'W
ILS CRITICAL HOLD
TRANSIENT PARKING
ELEV 1001
ELEV 1007
HS-1
RWY 24R APCH HOLD
185°
8502 X 150
005°
36
ELEV 991
ELEV 996
ELEV 998
ELEV 1005
FIELD ELEV 1009
HIRL Rwys 6L-24R, 6R-24L and 18-36
REIL Rwys 6R and 36
TDZL/RCLS Rwy 6L
7286 X 150
241°
061°
FIRE STATION
DE-ICE RAMP 1
DE-ICE RAMP 2
TERMINAL
BCN
TWR
10001 X 150
RWYS 06L-24R, 06R-24L
PCR 608 R/C/W/T
S-100, D-210, 2D-583, 2D/2D2-870
RWY 18-36
PCR 500 F/C/X/T
S-100, D-210, 2D-583, 2D/2D2-870
JANUARY 2020
ANNUAL RATE OF CHANGE
0.0° W
VAR 6° W
CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.
ATIS 125.8
DAYTON TOWER 119.9 257.7
GND CON 121.9
CLNC DEL 121.75
D
AIRPORT DIAGRAM
26134
DAYTON, OHIO
JAMES M COX DAYTON INTL (DAY)


26190
AIRPORT DIAGRAM
AL-710 (FAA)
DECATUR (DEC)
DECATUR, ILLINOIS
FIELD ELEV 682
24
G4
G3
G2
G1
G
040°
300°
30
ELEV 678
LAHSO
JANUARY 2000
ANNUAL RATE OF CHANGE
0.1° W
VAR 1° W
6799 X 150
8496 X 150
RWY 06-24
PCR 3280 F/D/X/T
S-120, D-250, 2D-550, 2D/2D2-1120
RWY 12-30
PCR 3250 F/D/X/T
S-120, D-250, 2D-550, 2D/2D2-1120
RWY 18-36
PCR 1200 F/D/X/T
S-120, D-250, 2D-550, 2D/2D2-1035
CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.
CARGO RAMP
060°
ELEV 672
ELEV 679
120°
180°
5298 X 150
360°
18
36
ELEV 678
ELEV 673
ARNG PARKING
TWR
FIRE STATION
ATIS 126.35
DECATUR TOWER 118.9 291.775
GND CON 121.75 291.775
39°50.5'N
39°50.0'N
39°49.5'N
88°53.0'W
88°52.5'W
88°52.0'W
88°51.5'W
88°51.0'W
AIRPORT DIAGRAM
26190
DECATUR, ILLINOIS
DECATUR (DEC)


26134
AIRPORT DIAGRAM
AL-118 (FAA)
COLEMAN A YOUNG MUNI (DET)
DETROIT, MICHIGAN
ATIS
124.875
DETROIT CITY TOWER
121.3 257.8
GND CON
121.85
FIELD
ELEV
624
VAR 5° W
JANUARY 1980
ANNUAL RATE OF CHANGE
0.1° W
ELEV
623
148°
328°
5092 X 100
RWY 15-33
S-75, D-135
NORTH
RAMP
TWR/
BCN
U.S. CUSTOMS
AIRLINE
TERMINAL
SOUTH
RAMP
EXECUTIVE
TERMINAL
ELEV
624
WEST
RAMP
CARGO AREA
HIRL Rwy 15-33
REIL Rwys 15 and 33
42°25.0'N
42°24.5'N
42°24.0'N
83°01.0'W
83°00.5'W
83°00.0'W
CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.
AIRPORT DIAGRAM
26134
DETROIT, MICHIGAN
COLEMAN A YOUNG MUNI (DET)


26134
AIRPORT DIAGRAM
DETROIT METRO WAYNE COUNTY (DTW)
AL-119 (FAA)
DETROIT, MICHIGAN
D-ATIS ARR 133.675
DEP 118.125
METRO TOWER
118.4 (Rwy 03L-21R, 03R-21L, 27R)
128.75 (Rwy 27L)
135.0 (Rwy 04L-22R, 04R-22L)
317.725
CLNC DEL
120.65
CPDLC
PDC
D
VAR 7° W
JANUARY 2020
ANNUAL RATE OF CHANGE
0.0° W
NORTHWEST GND CON 121.8
U.S. CUSTOMS AND GENERAL AVIATION
NORTH TERMINAL
DE-ICE PAD
CENTRAL DE-ICE FACILITY
FIRE STATION
RUN-UP AREA
TWR
SOUTH TERMINAL
GENERAL AVIATION
U.S. CUSTOMS
NORTHEAST GND CON 119.45
SOUTHWEST GND CON 132.725
SOUTHEAST GND CON 119.25
FIELD ELEV 645
ELEV 642
ELEV 638
ELEV 637
ELEV 636
ELEV 633
ELEV 631
ELEV 632
ELEV 634
ELEV 629
ILS HOLD
CAT 2 HOLD
42°14'N
42°13'N
42°12'N
42°11'N
83°23'W
83°22'W
83°21'W
83°20'W
10000 X 150
2003 X 200
8708 X 150
8501 X 150
10001 X 150
8500 X 150
RWY 03L-21R
PCR 863 R/A/W/T
S-120, D-250, 2D-550, 2D/2D2-1000
RWYS 03R-21L, 04L-22R
PCR 863 R/A/W/T
S-100, D-200, 2D-350, 2D/2D2-750
RWYS 04R-22L, 09R-27L
PCR 863 R/A/W/T
S-100, D-185, 2D-350
RWY 09L-27R
PCR 762 R/A/W/T
S-100, D-185, 2D-350
Runway Status Lights in operation.
ASDE-X in use. Operate transponders with altitude reporting mode and ADSB (if equipped) enabled on all airport surfaces.
HIRL Rwys 4R-22L, 3R-21L, 3L-21R, 9R-27L, 4L-22R and 9L-27R
REIL Rwys 3L, 21R, 9R and 9L
TDZL/RCLS Rwys 4R, 3R, 4L and 22R
CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.
AIRPORT DIAGRAM
26134
DETROIT, MICHIGAN
DETROIT METRO WAYNE COUNTY (DTW)

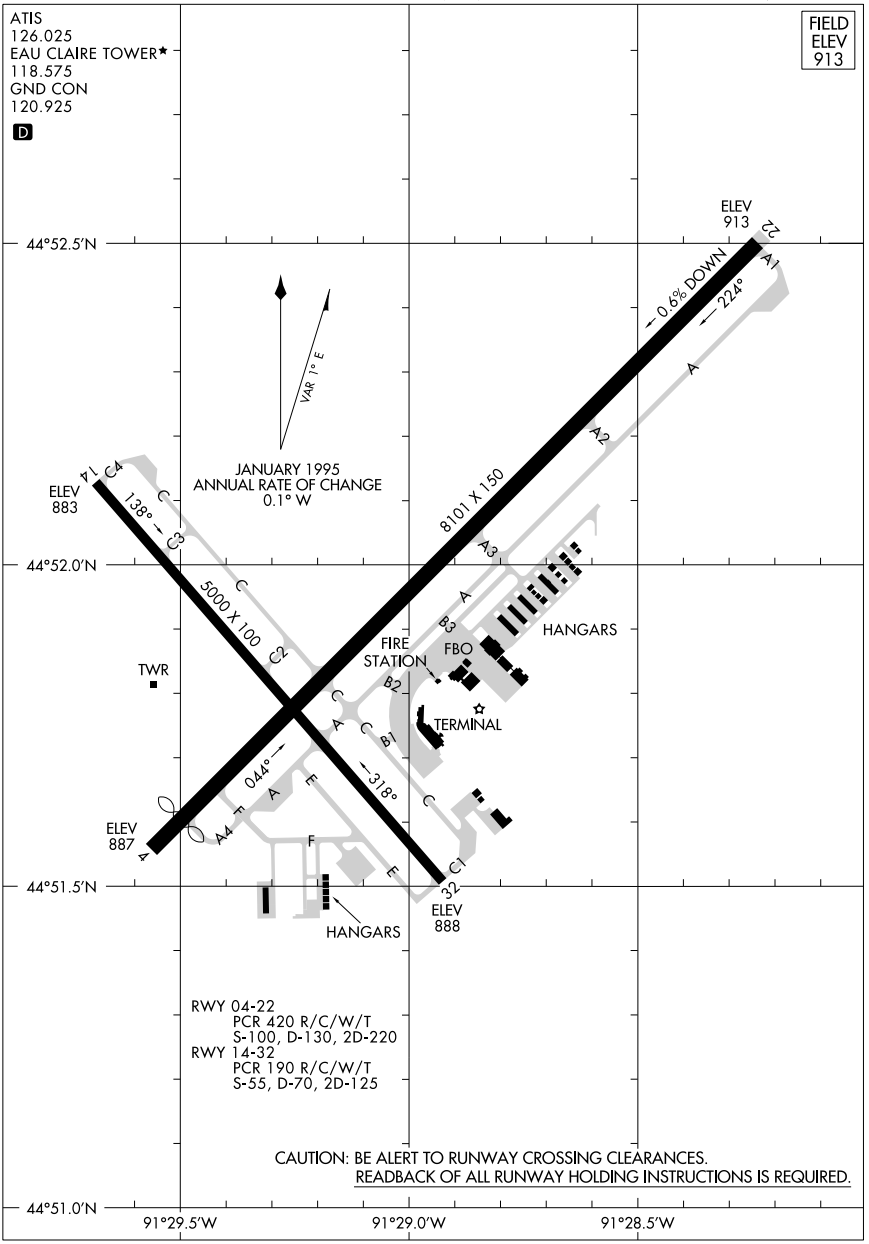

26134
AIRPORT DIAGRAM
AL-467 (FAA)
WILLOW RUN (YIP)
DETROIT, MICHIGAN
ATIS
127.425
WILLOW RUN TOWER
125.275 256.9
GND CON
119.975
VAR 6° W
JANUARY 1995
ANNUAL RATE OF CHANGE
0.1° W
42°15'N
FIELD
ELEV
716
CORPORATE
HANGAR
ELEV
707
ELEV
702
5001 X 100
095°
275°
233°
053°
7543 X 150
HANGAR 1
FIRE
STATION
WEST
RAMP
EAST
RAMP
FAA
FSDO
TWR
42°14'N
E2
E2
HOLD
ELEV
714
SOUTH
RAMP
RWY 05-23
PCR 800 R/C/W/T
S-100, D-200, 2D-350, 2D/2D2-800
RWY 09-27
PCR 350 F/C/X/T
S-55, D-70, 2D-120
HIRL Rwy 5-23
MIRL Rwy 9-27
TDZL/RCLS Rwy 5
CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.
42°13'N
83°32'W
83°31'W
AIRPORT DIAGRAM
26134
DETROIT, MICHIGAN
WILLOW RUN (YIP)

26134

AIRPORT DIAGRAM

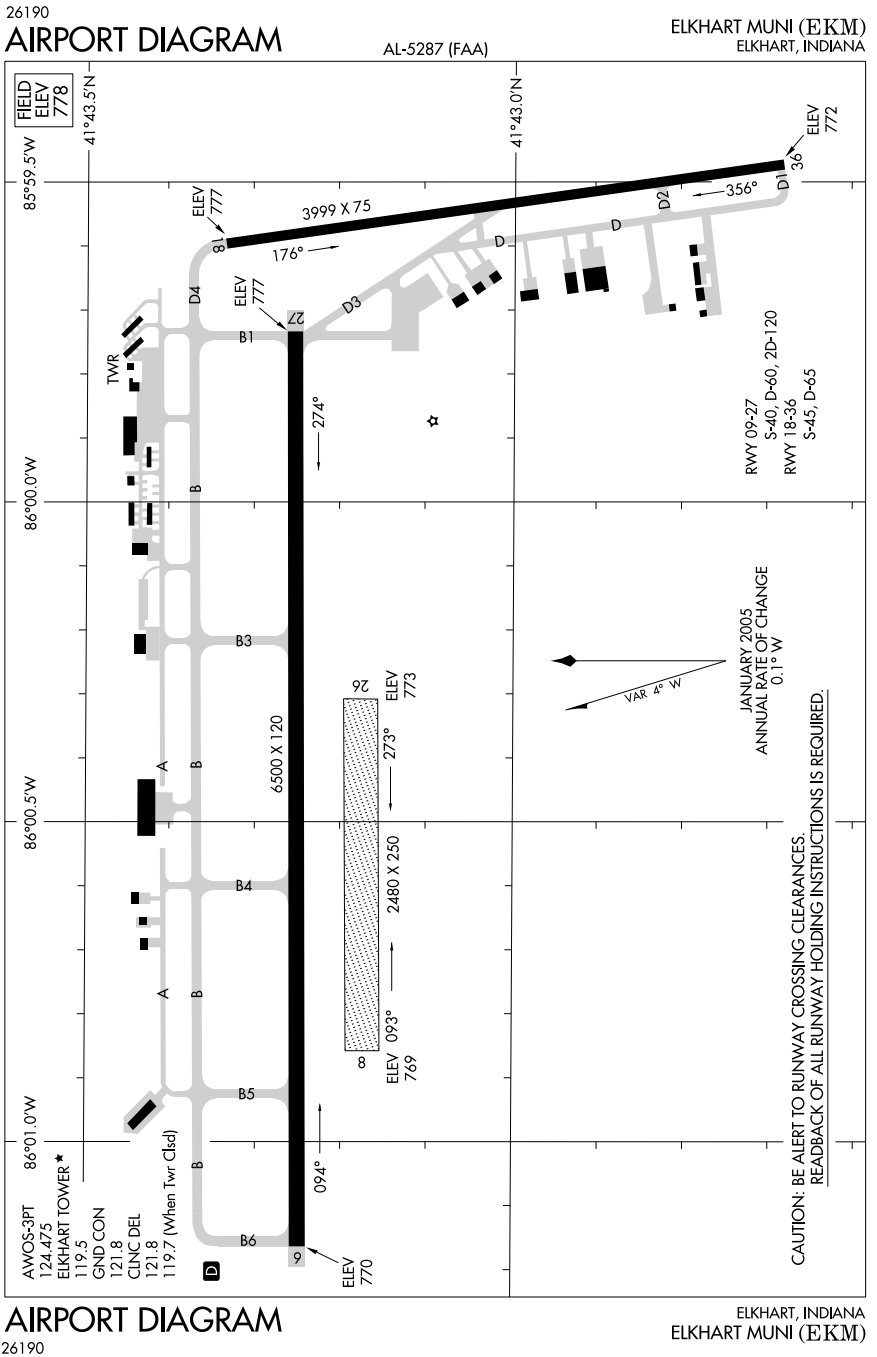
AL-937 (FAA)

CHIPPEWA VALLEY RGNL (EAU)
EAU CLAIRE, WISCONSIN



AIRPORT DIAGRAM
26134

EAU CLAIRE, WISCONSIN
CHIPPEWA VALLEY RGNL (EAU)

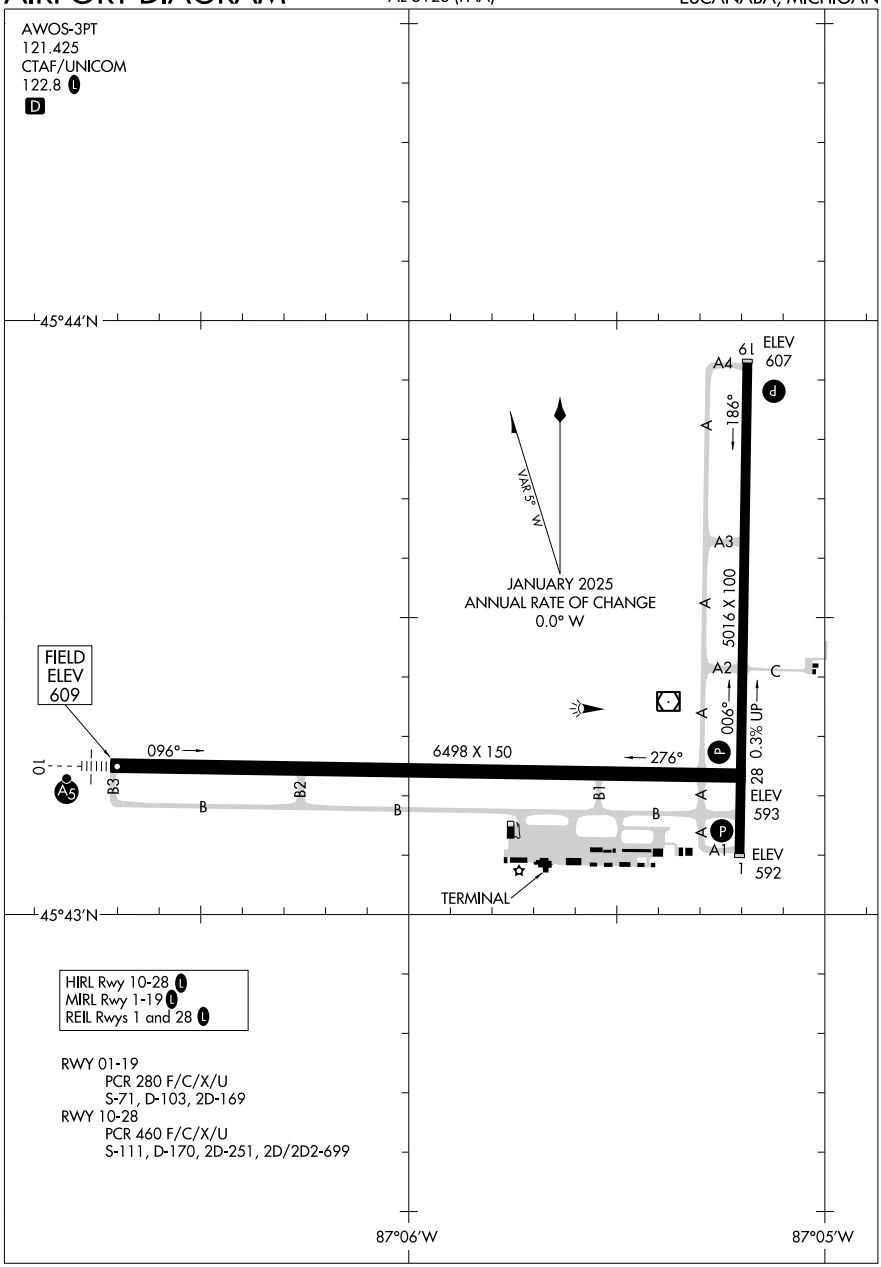

26190
AIRPORT DIAGRAM
AL-5287 (FAA)
ELKHART MUNI (EKM)
ELKHART, INDIANA
FIELD ELEV 778
41°43.5'N
41°43.0'N
85°59.5'W
86°00.0'W
86°00.5'W
86°01.0'W
ELEV 772
ELEV 777
3999 X 75
176°
356°
D1
D2
D3
D4
D
TWR
B1
B3
B4
B5
B6
27
9
274°
094°
6500 X 120
26
8
ELEV 773
ELEV 769
273°
093°
2480 X 250
ELEV 770
RWY 09-27
S-40, D-60, 2D-120
RWY 18-36
S-45, D-65
JANUARY 2005
ANNUAL RATE OF CHANGE
0.1° W
VAR 4° W
CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.
AWOS-3PT 124.475
ELKHART TOWER* 119.5
GND CON 121.8
CLNC DEL 121.8
119.7 (When Twr Clsd)
AIRPORT DIAGRAM
26190
ELKHART, INDIANA
ELKHART MUNI (EKM)

26246

AIRPORT DIAGRAM

AL-5123 (FAA)

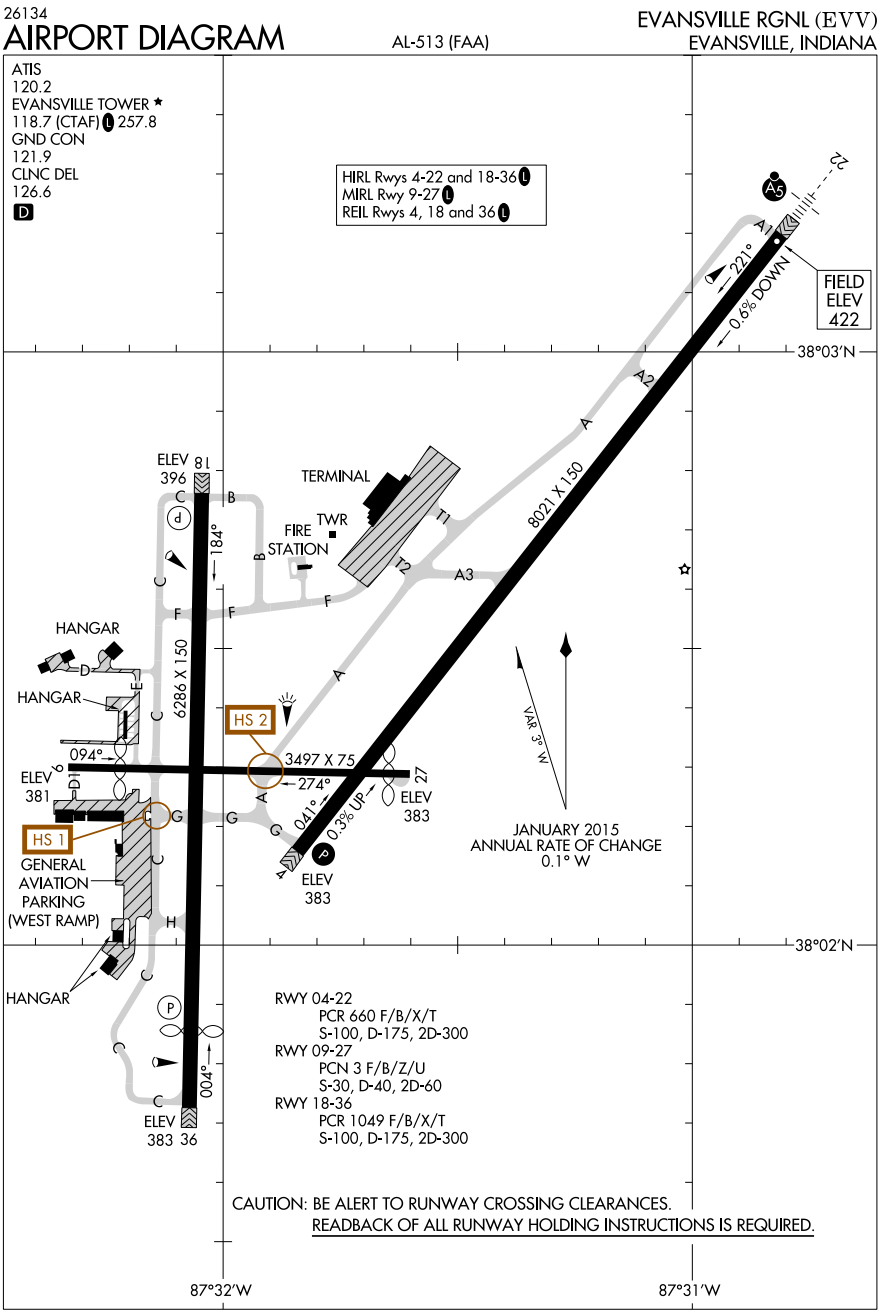
DELTA COUNTY (ESC)
ESCANABA, MICHIGAN



AIRPORT DIAGRAM

26246

ESCANABA, MICHIGAN
DELTA COUNTY (ESC)

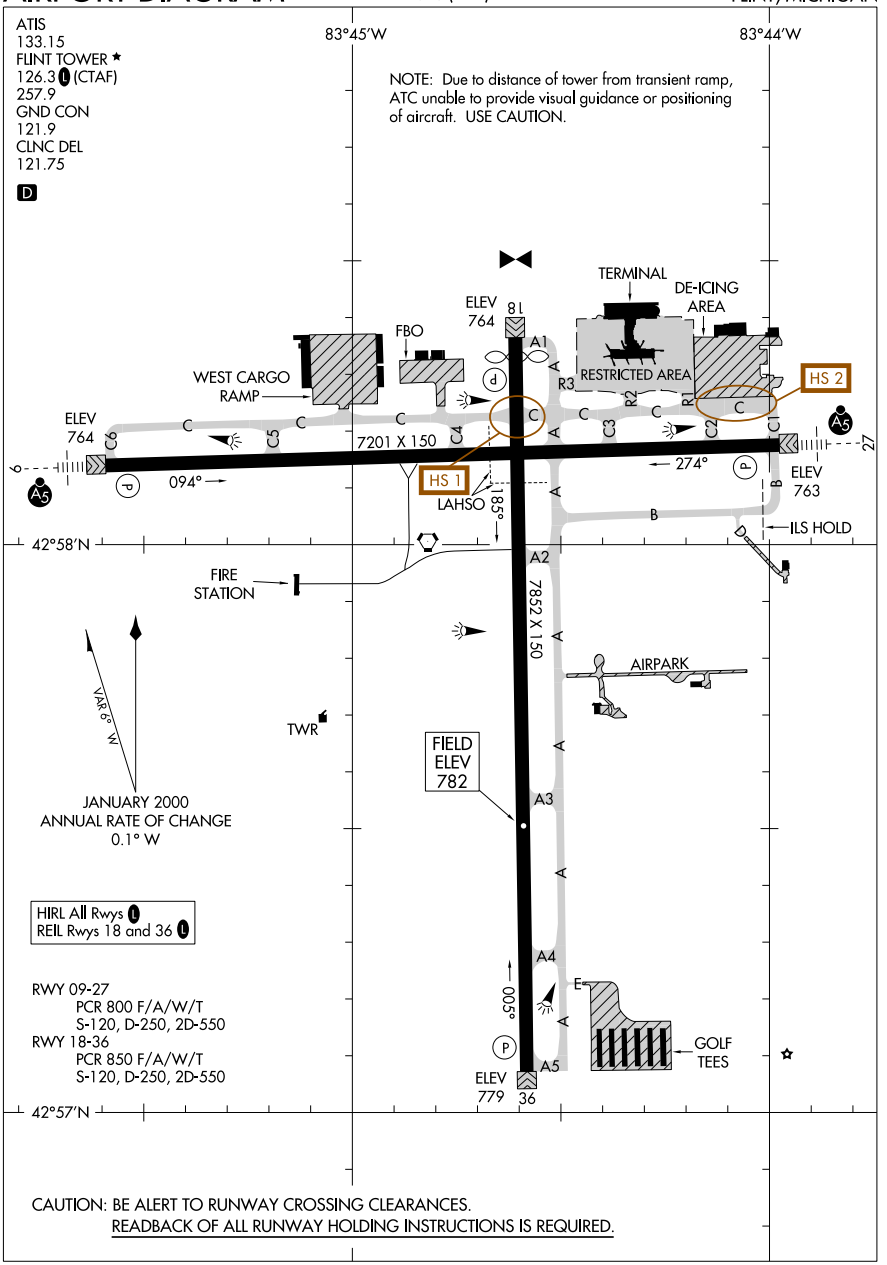

26134
AIRPORT DIAGRAM
AL-513 (FAA)
EVANSVILLE RGNL (EVV)
EVANSVILLE, INDIANA
ATIS
120.2
EVANSVILLE TOWER ★
118.7 (CTAF) L 257.8
GND CON
121.9
CLNC DEL
126.6
D
HIRL Rwys 4-22 and 18-36 L
MIRL Rwy 9-27 L
REIL Rwys 4, 18 and 36 L
FIELD ELEV 422
0.6% DOWN
221°
22
A5
A1
A2
A
8021 X 150
38°03'N
ELEV 396
18
184°
TERMINAL
FIRE STATION
TWR
T1
T2
A3
HANGAR
HANGAR
6286 X 150
HS 2
094°
3497 X 75
274°
27
ELEV 381
HS 1
GENERAL AVIATION PARKING (WEST RAMP)
041°
0.3% UP
ELEV 383
ELEV 383
VAR 3° W
JANUARY 2015
ANNUAL RATE OF CHANGE
0.1° W
38°02'N
HANGAR
004°
ELEV 383
36
RWY 04-22
PCR 660 F/B/X/T
S-100, D-175, 2D-300
RWY 09-27
PCN 3 F/B/Z/U
S-30, D-40, 2D-60
RWY 18-36
PCR 1049 F/B/X/T
S-100, D-175, 2D-300
CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.
87°32'W
87°31'W
AIRPORT DIAGRAM
26134
EVANSVILLE, INDIANA
EVANSVILLE RGNL (EVV)

26246

AIRPORT DIAGRAM

AL-618 (FAA)

BISHOP INTL (FNT)
FLINT, MICHIGAN



AIRPORT DIAGRAM
26246

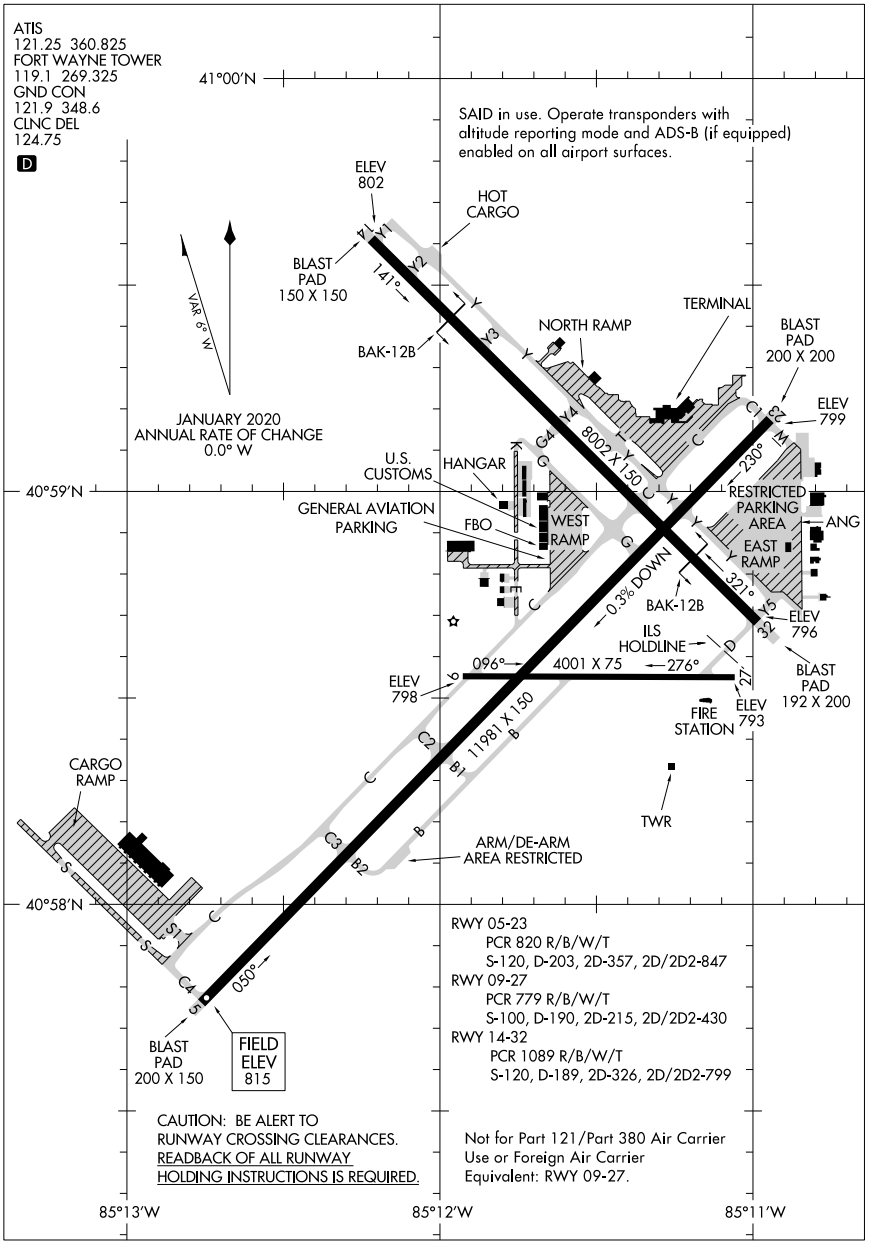
FLINT, MICHIGAN
BISHOP INTL (FNT)

26134

AIRPORT DIAGRAM

AL-156 (FAA)

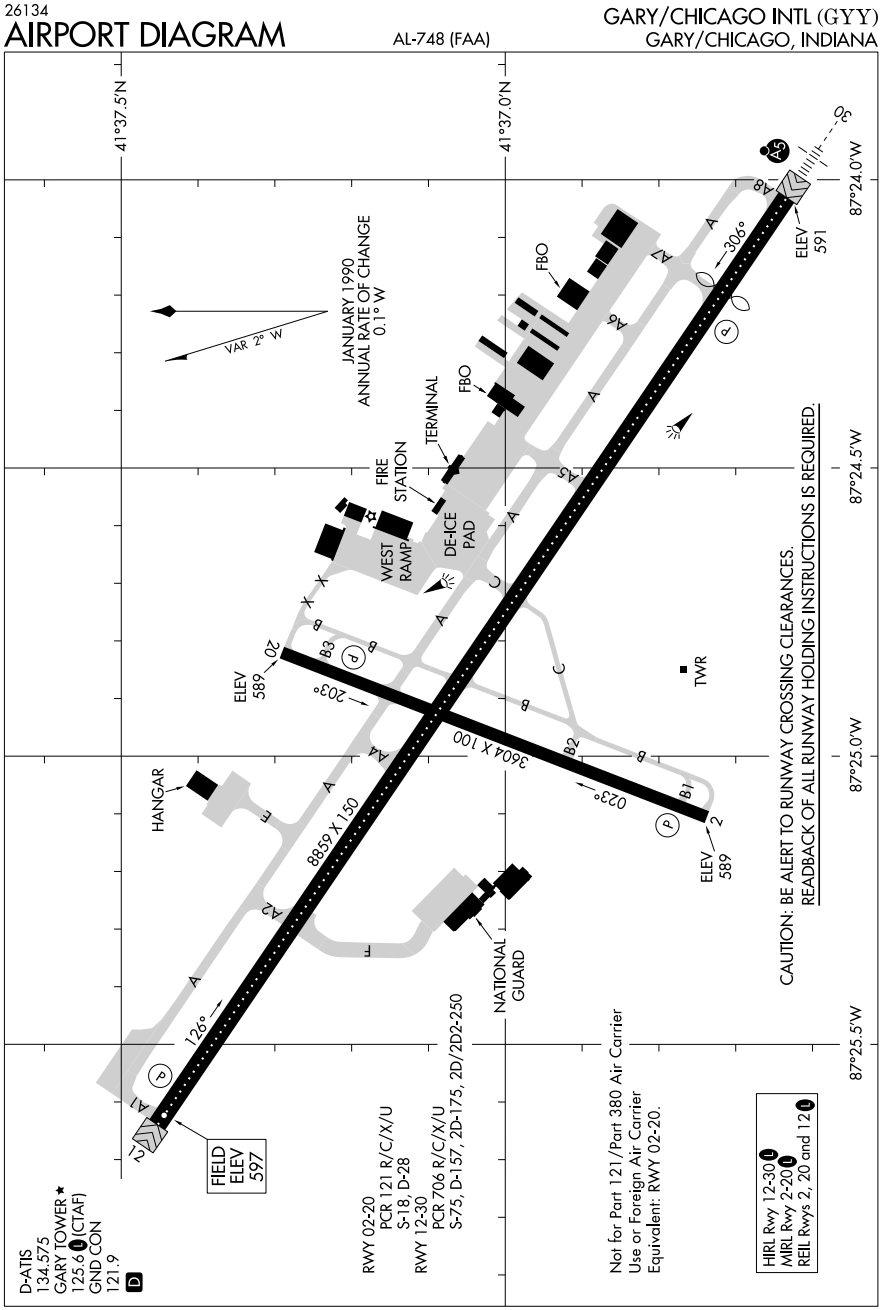
FORT WAYNE INTL (FWA)
FORT WAYNE, INDIANA



AIRPORT DIAGRAM

26134

FORT WAYNE, INDIANA
FORT WAYNE INTL (FWA)

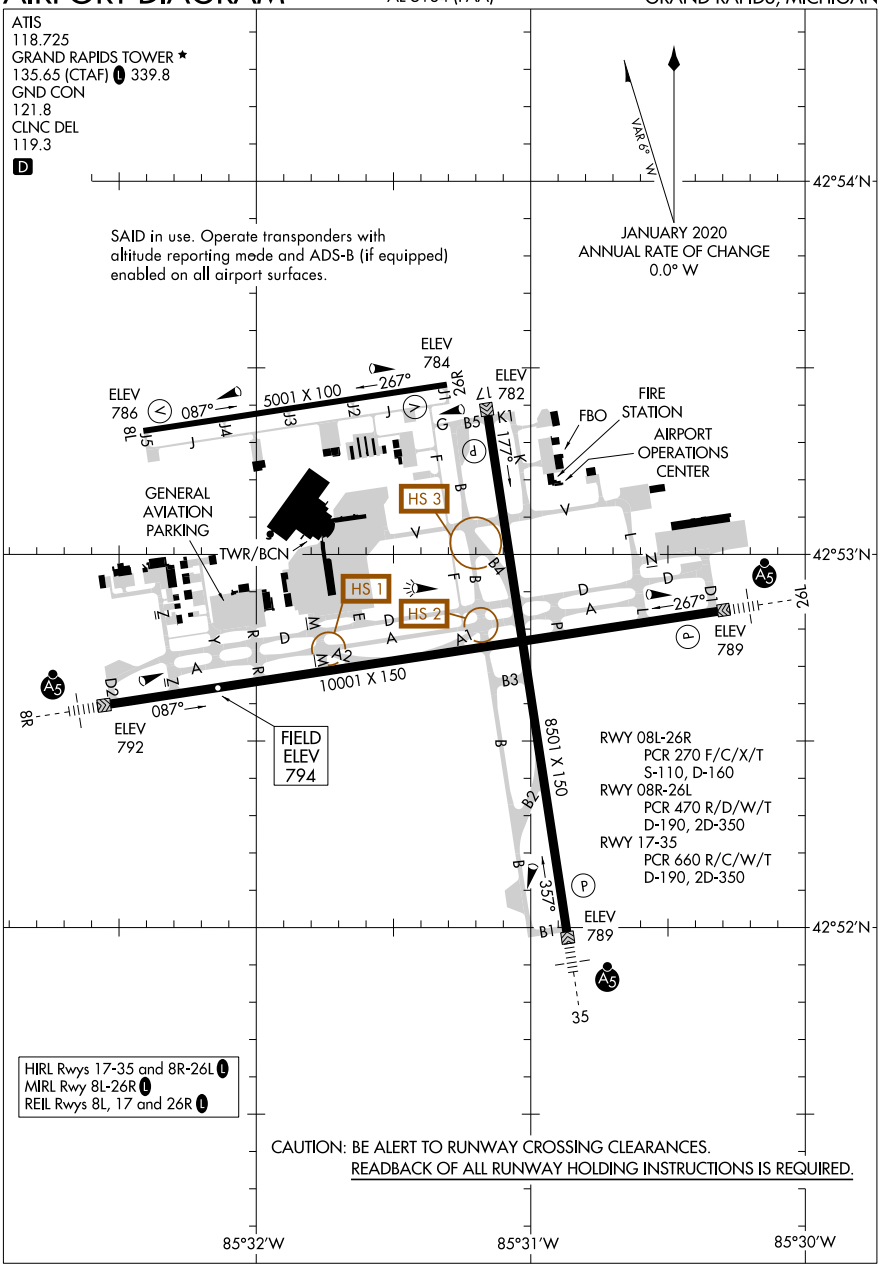

26134
AIRPORT DIAGRAM
AL-748 (FAA)
GARY/CHICAGO INTL (GYY)
GARY/CHICAGO, INDIANA
41°37.5'N
41°37.0'N
87°24.0'W
87°24.5'W
87°25.0'W
87°25.5'W
VAR 2° W
JANUARY 1990
ANNUAL RATE OF CHANGE
0.1° W
FBO
TERMINAL
FBO
FIRE STATION
WEST RAMP
DE-ICE PAD
TWR
HANGAR
NATIONAL GUARD
ELEV 589
ELEV 589
ELEV 591
203°
023°
126°
306°
8659 X 150
3604 X 100
FIELD ELEV 597
D-ATIS
134.575
GARY TOWER
125.6 (CTAF)
GND CON
121.9
RWY 02-20
PCR 121 R/C/X/U
S-18, D-28
RWY 12-30
PCR 706 R/C/X/U
S-75, D-157, 2D-175, 2D/2D2-250
Not for Part 121/Part 380 Air Carrier
Use or Foreign Air Carrier
Equivalent: RWY 02-20.
HIRL Rwy 12-30
MIRL Rwy 2-20
REIL Rwys 2, 20 and 12
CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.
AIRPORT DIAGRAM
26134
GARY/CHICAGO, INDIANA
GARY/CHICAGO INTL (GYY)

26246

AIRPORT DIAGRAM

AL-5184 (FAA)

GERALD R FORD INTL (GRR)
GRAND RAPIDS, MICHIGAN



AIRPORT DIAGRAM

26246

GRAND RAPIDS, MICHIGAN
GERALD R FORD INTL (GRR)

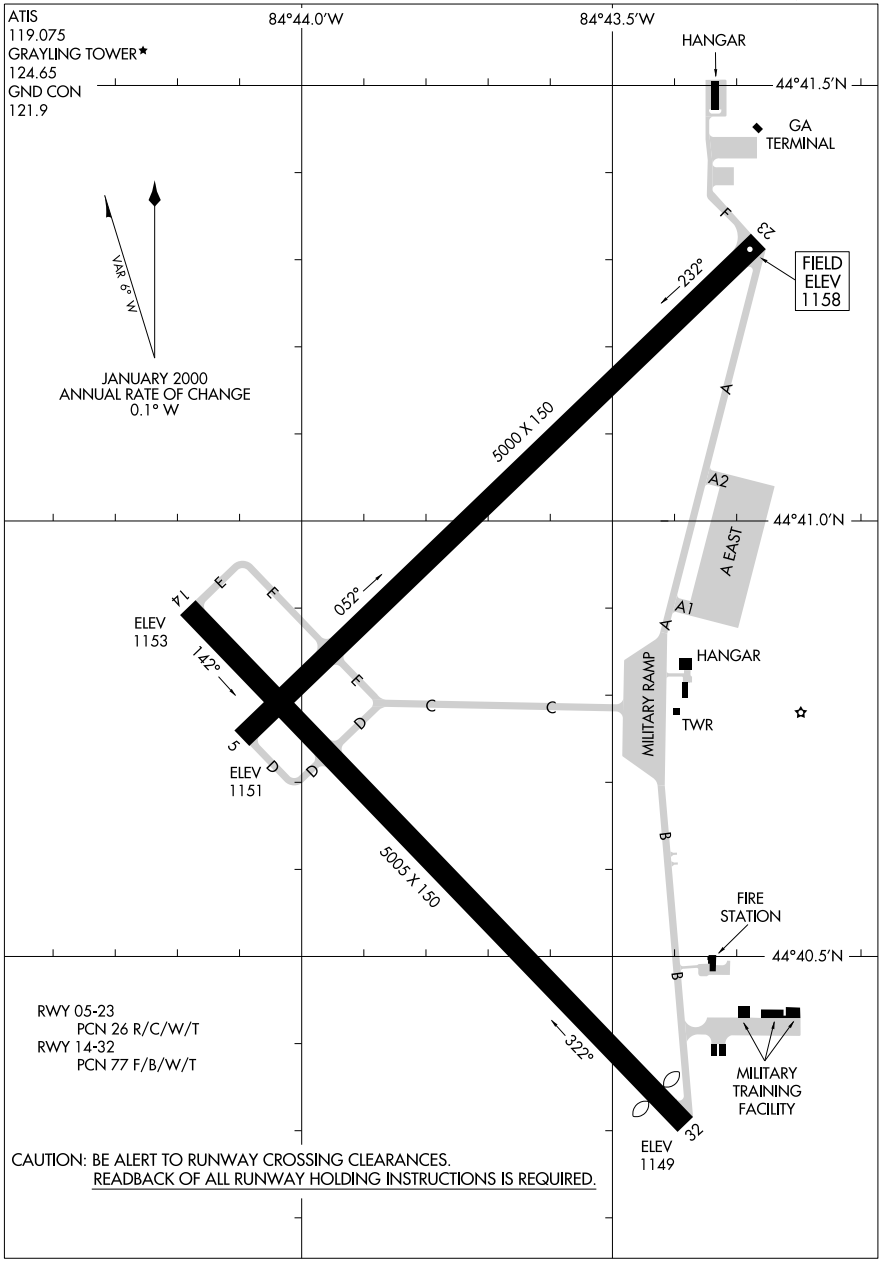
26134

AIRPORT DIAGRAM

AL-5957 (FAA)

GRAYLING AAF (GOV)

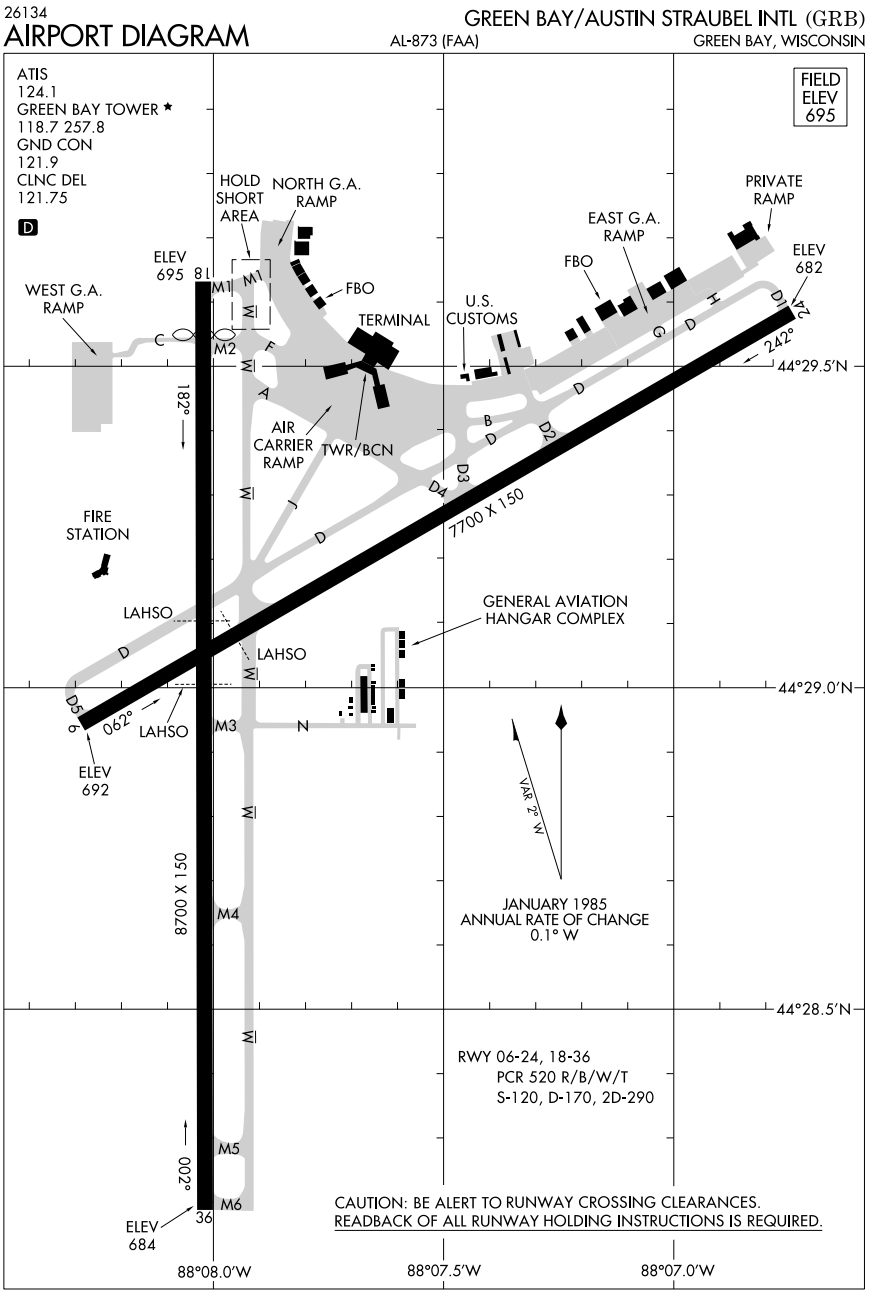
GRAYLING, MICHIGAN



AIRPORT DIAGRAM

26134

GRAYLING, MICHIGAN
GRAYLING AAF (GOV)


26134
AIRPORT DIAGRAM
GREEN BAY/AUSTIN STRAUBEL INTL (GRB)
AL-873 (FAA)
GREEN BAY, WISCONSIN
ATIS
124.1
GREEN BAY TOWER
118.7 257.8
GND CON
121.9
CLNC DEL
121.75
FIELD ELEV 695
HOLD SHORT AREA
NORTH G.A. RAMP
PRIVATE RAMP
EAST G.A. RAMP
ELEV 695
ELEV 682
WEST G.A. RAMP
FBO
TERMINAL
U.S. CUSTOMS
AIR CARRIER RAMP
TWR/BCN
FIRE STATION
7700 X 150
8700 X 150
LAHSO
GENERAL AVIATION HANGAR COMPLEX
ELEV 692
ELEV 684
182°
062°
242°
002°
VAR 2° W
JANUARY 1985
ANNUAL RATE OF CHANGE
0.1° W
RWY 06-24, 18-36
PCR 520 R/B/W/T
S-120, D-170, 2D-290
CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.
44°29.5'N
44°29.0'N
44°28.5'N
88°08.0'W
88°07.5'W
88°07.0'W
AIRPORT DIAGRAM
26134
GREEN BAY, WISCONSIN
GREEN BAY/AUSTIN STRAUBEL INTL (GRB)

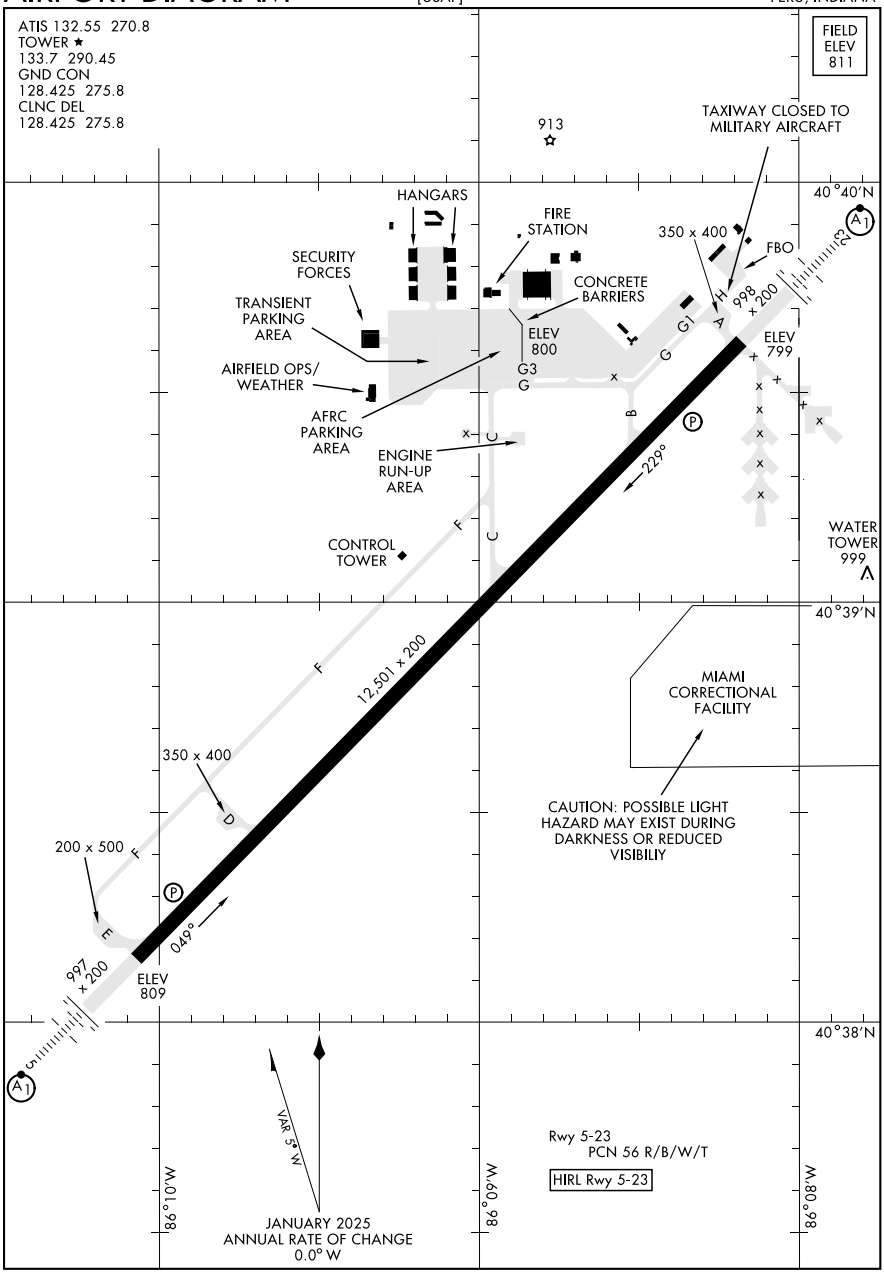
25331

AIRPORT DIAGRAM

GRISSOM ARB (KGUS)

[USAF]

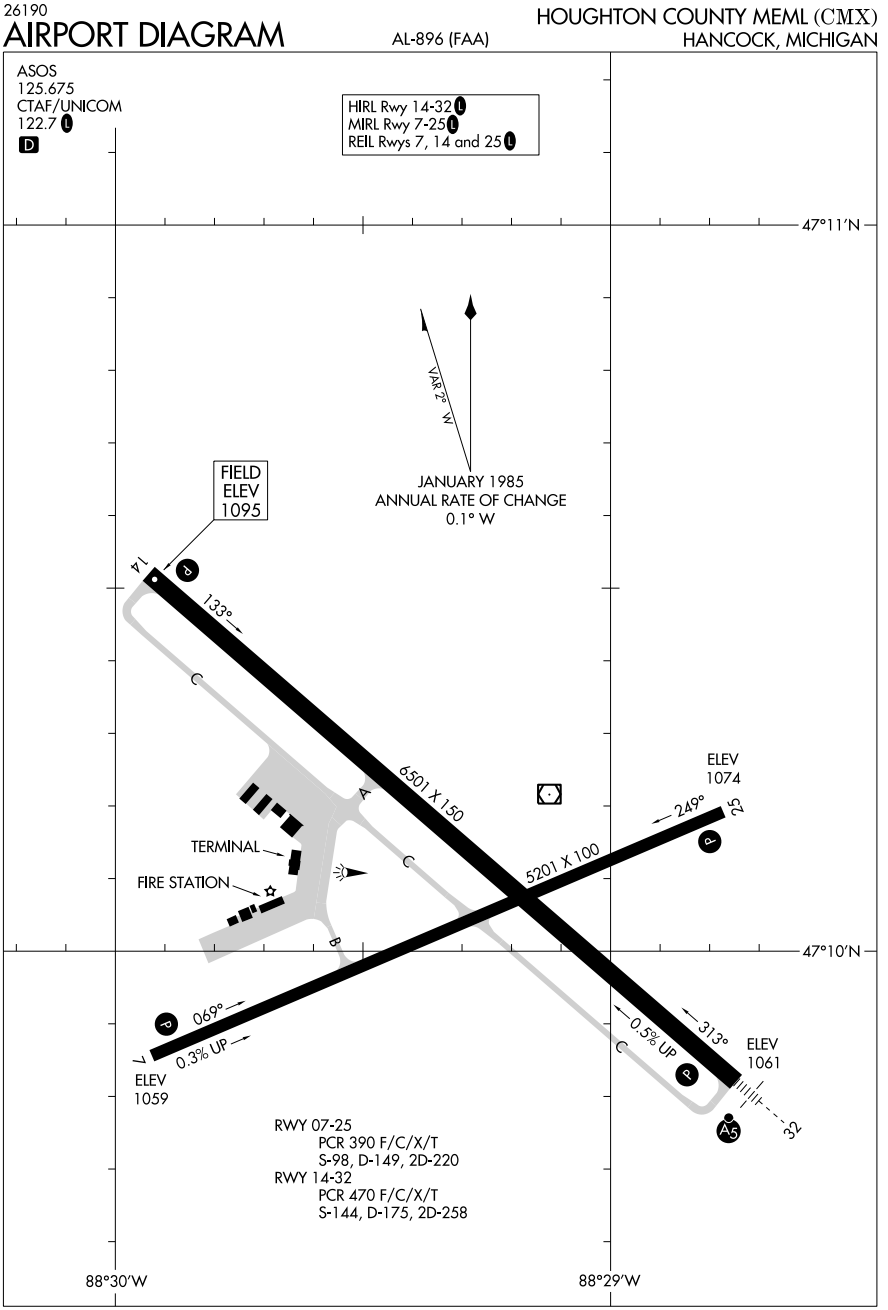
PERU, INDIANA



AIRPORT DIAGRAM

PERU, INDIANA

GRISSOM ARB (KGUS)

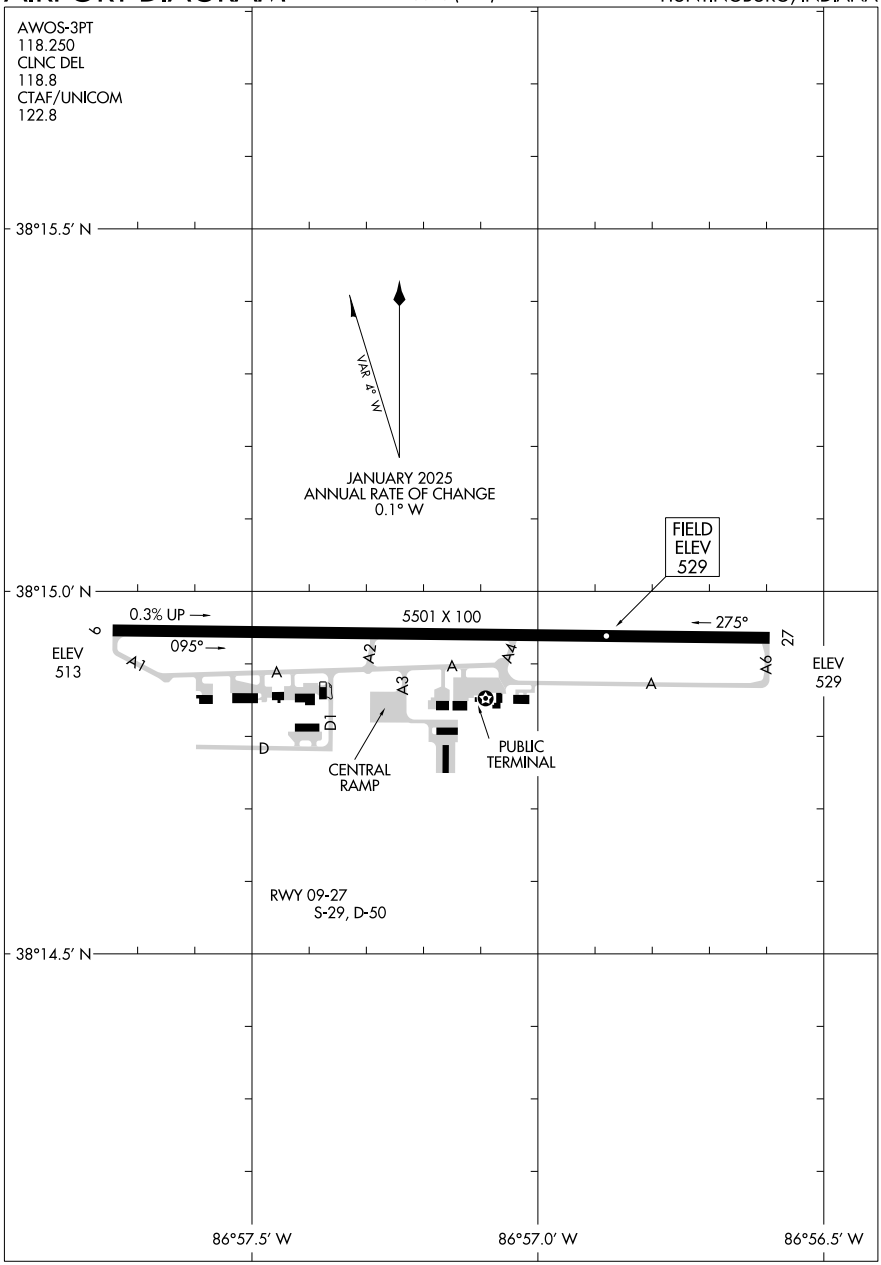

26190
AIRPORT DIAGRAM
AL-896 (FAA)
HOUGHTON COUNTY MEML (CMX)
HANCOCK, MICHIGAN
ASOS
125.675
CTAF/UNICOM
122.7 L
D
HIRL Rwy 14-32 L
MIRL Rwy 7-25 L
REIL Rwys 7, 14 and 25 L
47°11′N
VAR 2° W
JANUARY 1985
ANNUAL RATE OF CHANGE
0.1° W
FIELD
ELEV
1095
14
133°
6501 X 150
ELEV
1074
25
249°
5201 X 100
TERMINAL
FIRE STATION
47°10′N
069°
0.3% UP
ELEV
1059
313°
0.5% UP
ELEV
1061
RWY 07-25
PCR 390 F/C/X/T
S-98, D-149, 2D-220
RWY 14-32
PCR 470 F/C/X/T
S-144, D-175, 2D-258
88°30′W
88°29′W
AIRPORT DIAGRAM
26190
HANCOCK, MICHIGAN
HOUGHTON COUNTY MEML (CMX)

26134

AIRPORT DIAGRAM

AL-5378 (FAA)

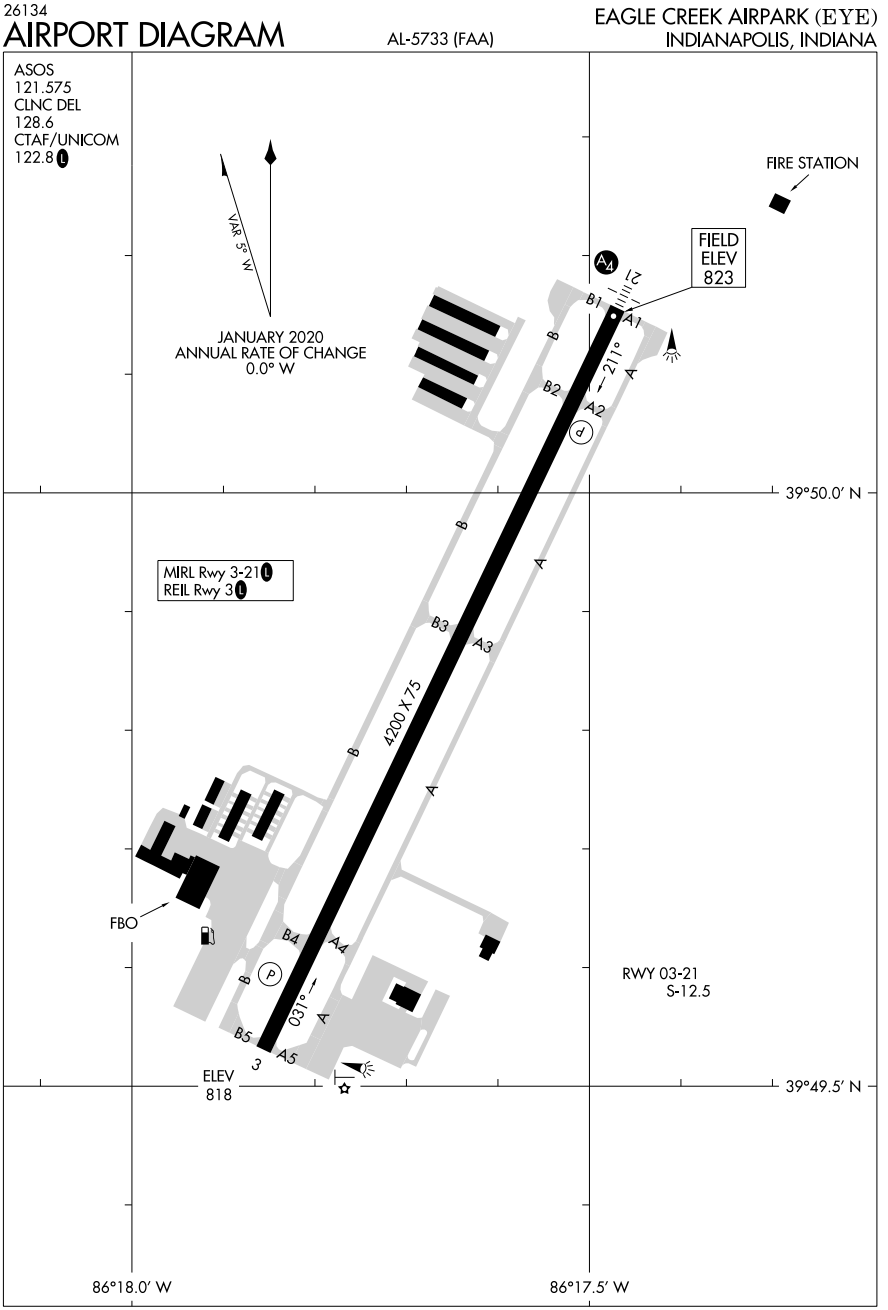
HUNTINGBURG (HNB)
HUNTINGBURG, INDIANA



AIRPORT DIAGRAM

26134

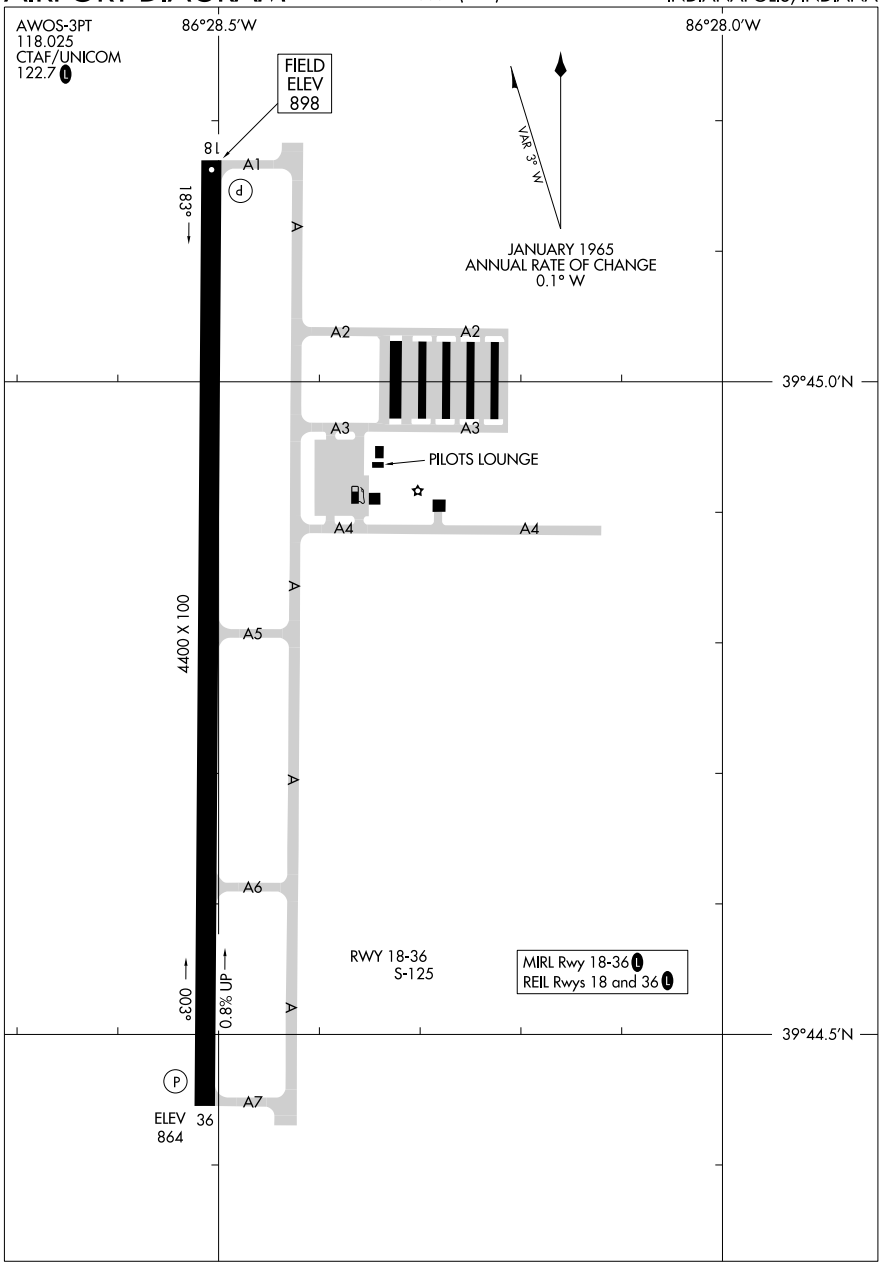
HUNTINGBURG, INDIANA
HUNTINGBURG (HNB)


26134
AIRPORT DIAGRAM
AL-5733 (FAA)
EAGLE CREEK AIRPARK (EYE)
INDIANAPOLIS, INDIANA
ASOS
121.575
CLNC DEL
128.6
CTAF/UNICOM
122.8 L
VAR 5° W
JANUARY 2020
ANNUAL RATE OF CHANGE
0.0° W
FIRE STATION
FIELD
ELEV
823
A4
21
B1
A1
B
B2
A2
211°
A
P
39°50.0′ N
MIRL Rwy 3-21 L
REIL Rwy 3 L
B
B3
A3
A
4200 X 75
B
A
FBO
B4
A4
B
P
031°
A
B5
A5
3
ELEV
818
RWY 03-21
S-12.5
39°49.5′ N
86°18.0′ W
86°17.5′ W
AIRPORT DIAGRAM
26134
INDIANAPOLIS, INDIANA
EAGLE CREEK AIRPARK (EYE)

26190

AIRPORT DIAGRAM

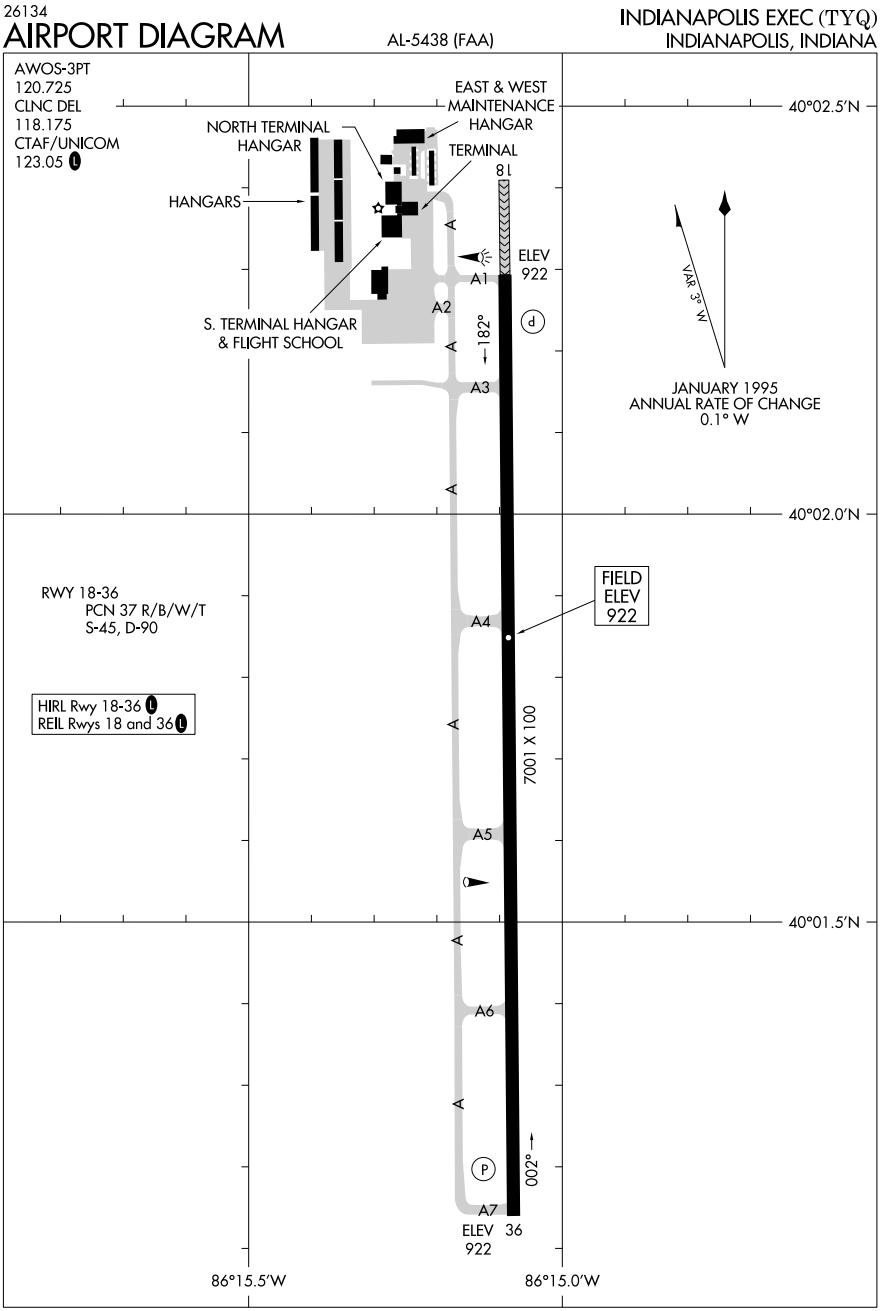
HENDRICKS COUNTY-GORDON GRAHAM FLD (2R2)
AL-10352 (FAA) INDIANAPOLIS, INDIANA

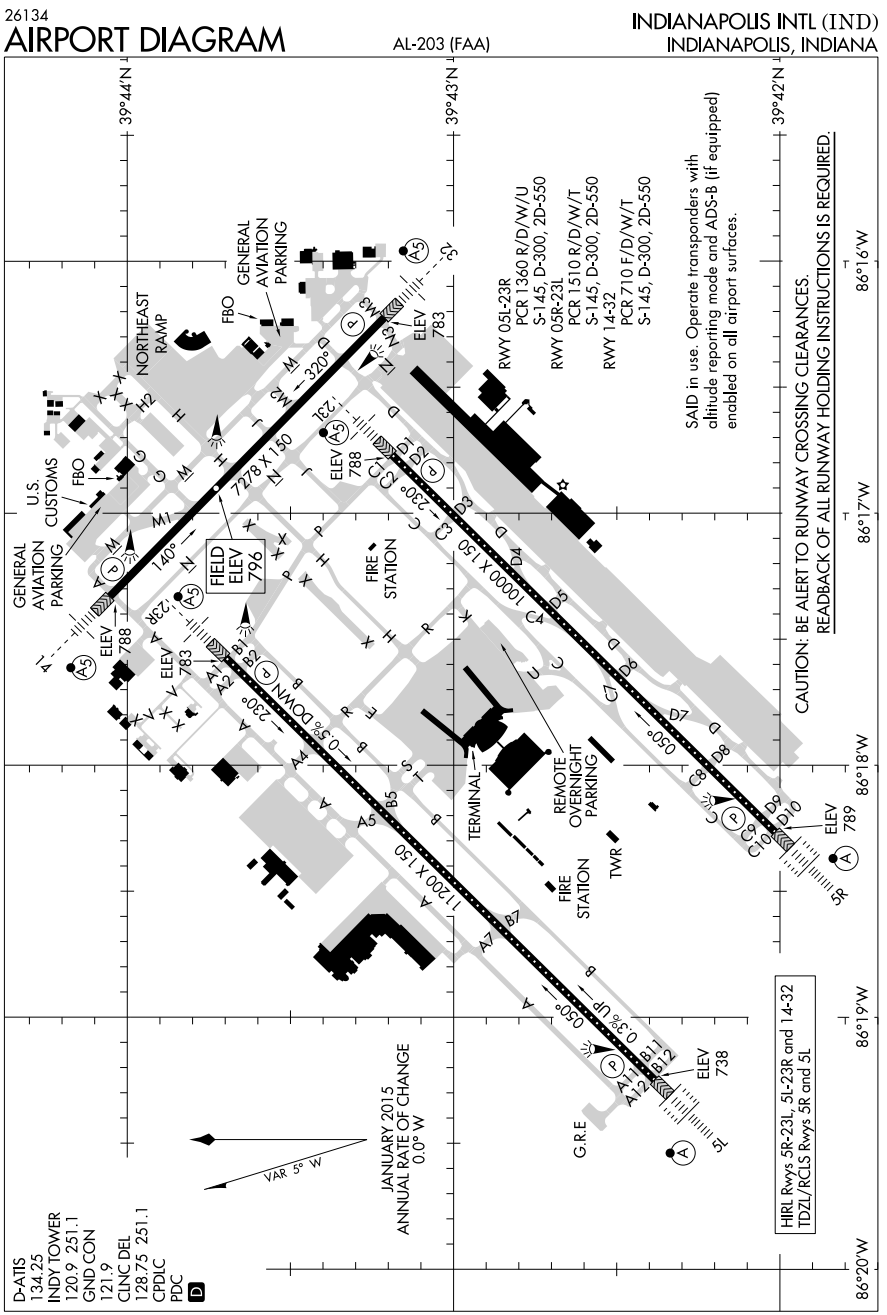


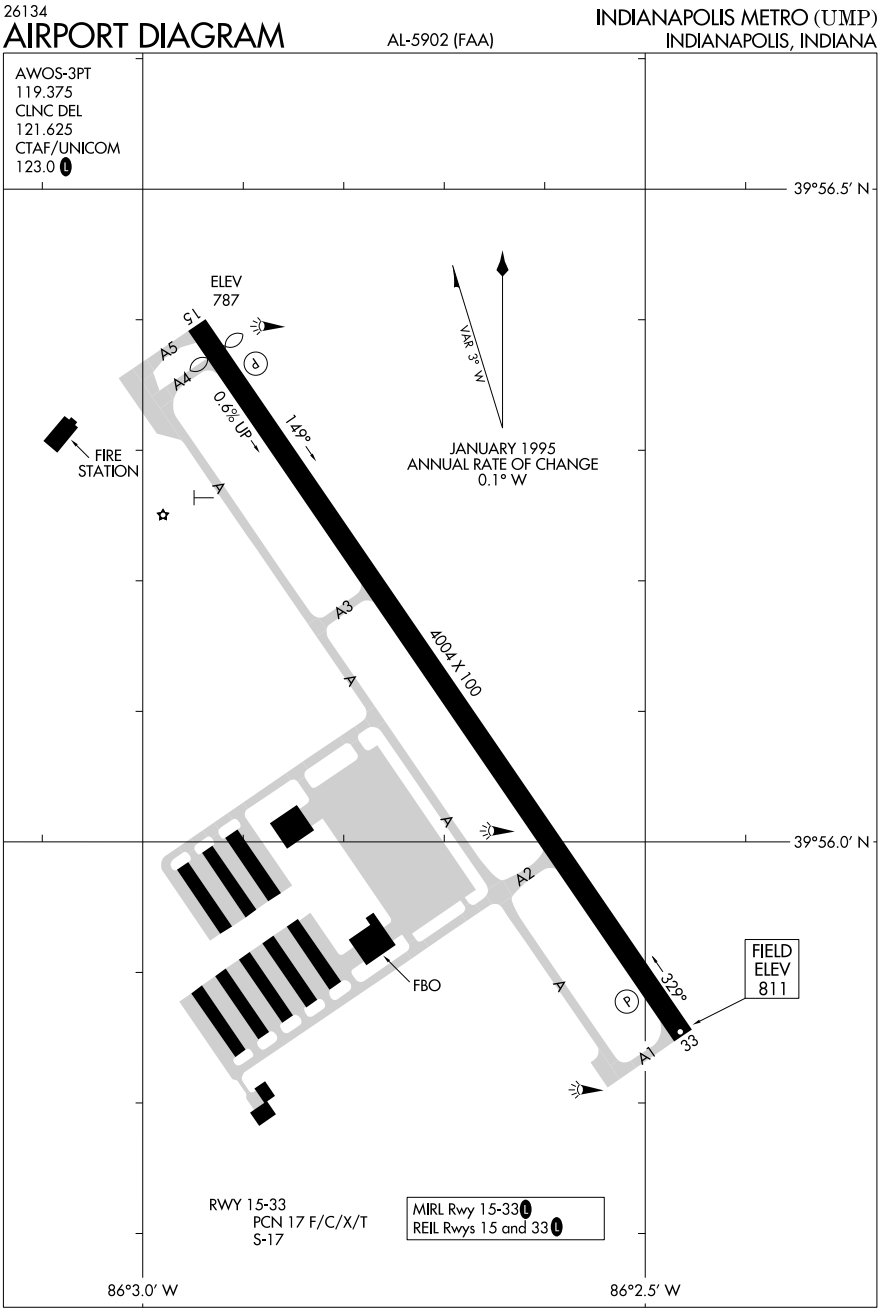
AIRPORT DIAGRAM

26190

INDIANAPOLIS, INDIANA
HENDRICKS COUNTY-GORDON GRAHAM FLD (2R2)


26134
AIRPORT DIAGRAM
AL-5438 (FAA)
INDIANAPOLIS EXEC (TYQ)
INDIANAPOLIS, INDIANA
AWOS-3PT
120.725
CLNC DEL
118.175
CTAF/UNICOM
123.05 L
EAST & WEST
MAINTENANCE
HANGAR
NORTH TERMINAL
HANGAR
TERMINAL
HANGARS
S. TERMINAL HANGAR
& FLIGHT SCHOOL
ELEV
922
A1
A2
A3
182°
VAR 3° W
JANUARY 1995
ANNUAL RATE OF CHANGE
0.1° W
40°02.5'N
40°02.0'N
40°01.5'N
RWY 18-36
PCN 37 R/B/W/T
S-45, D-90
HIRL Rwy 18-36 L
REIL Rwys 18 and 36 L
FIELD
ELEV
922
A4
A5
A6
A7
7001 X 100
002°
ELEV 36
922
86°15.5'W
86°15.0'W
AIRPORT DIAGRAM
26134
INDIANAPOLIS, INDIANA
INDIANAPOLIS EXEC (TYQ)


26134
AIRPORT DIAGRAM
AL-203 (FAA)
INDIANAPOLIS INTL (IND)
INDIANAPOLIS, INDIANA
39°44'N
39°43'N
39°42'N
86°16'W
86°17'W
86°18'W
86°19'W
86°20'W
GENERAL AVIATION PARKING
U.S. CUSTOMS
FBO
NORTHEAST RAMP
GENERAL AVIATION PARKING
FBO
FIELD ELEV 796
7228 X 150
140°
320°
ELEV 788
ELEV 783
ELEV 783
ELEV 788
ELEV 783
FIRE STATION
10000 X 150
230°
050°
0.5% DOWN
11200 X 150
0.3% UP
ELEV 738
ELEV 789
TERMINAL
REMOTE OVERNIGHT PARKING
FIRE STATION
TWR
G.R.E
RWY 05L-23R
PCR 1360 R/D/W/U
S-145, D-300, 2D-550
RWY 05R-23L
PCR 1510 R/D/W/T
S-145, D-300, 2D-550
RWY 14-32
PCR 710 F/D/W/T
S-145, D-300, 2D-550
SAID in use. Operate transponders with altitude reporting mode and ADS-B (if equipped) enabled on all airport surfaces.
CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES. READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.
HIRL Rwys 5R-23L, 5L-23R and 14-32
TDZL/RCLS Rwys 5R and 5L
VAR 5° W
JANUARY 2015
ANNUAL RATE OF CHANGE
0.0° W
D-ATIS 134.25
INDY TOWER 120.9 251.1
GND CON 121.9
CLNC DEL 128.75 251.1
CPDLC
PDC
D
AIRPORT DIAGRAM
26134
INDIANAPOLIS, INDIANA
INDIANAPOLIS INTL (IND)

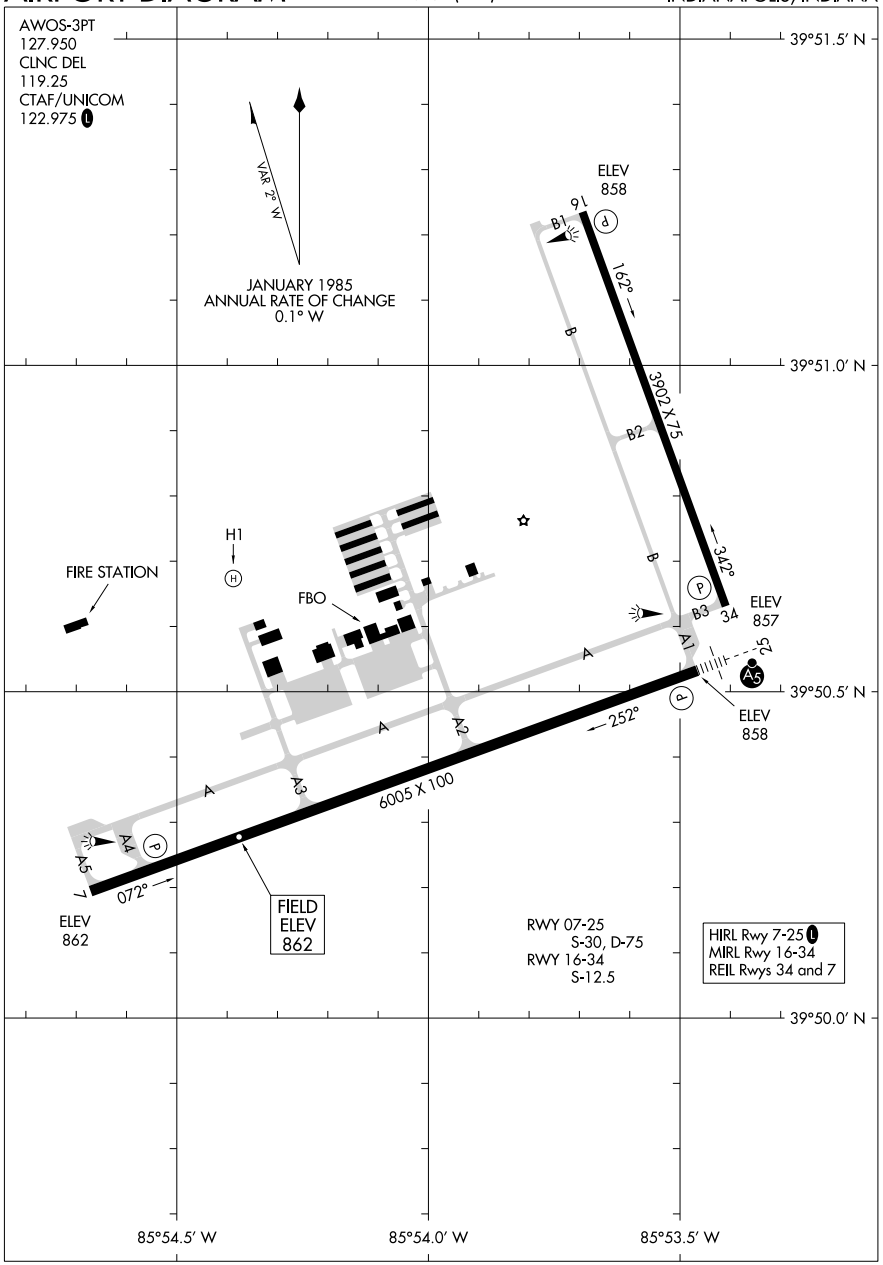

26134
AIRPORT DIAGRAM
AL-5902 (FAA)
INDIANAPOLIS METRO (UMP)
INDIANAPOLIS, INDIANA
AWOS-3PT
119.375
CLNC DEL
121.625
CTAF/UNICOM
123.0 L
39°56.5′ N
ELEV
787
15
A5
A4
0.6% UP
149°
VAR 3° W
JANUARY 1995
ANNUAL RATE OF CHANGE
0.1° W
FIRE
STATION
A3
4004 X 100
39°56.0′ N
A2
FBO
329°
FIELD
ELEV
811
A1
33
RWY 15-33
PCN 17 F/C/X/T
S-17
MIRL Rwy 15-33 L
REIL Rwys 15 and 33 L
86°3.0′ W
86°2.5′ W
AIRPORT DIAGRAM
26134
INDIANAPOLIS, INDIANA
INDIANAPOLIS METRO (UMP)

26190

AIRPORT DIAGRAM

AL-6452 (FAA)

INDIANAPOLIS RGNL (MQJ)
INDIANAPOLIS, INDIANA



AIRPORT DIAGRAM
26190

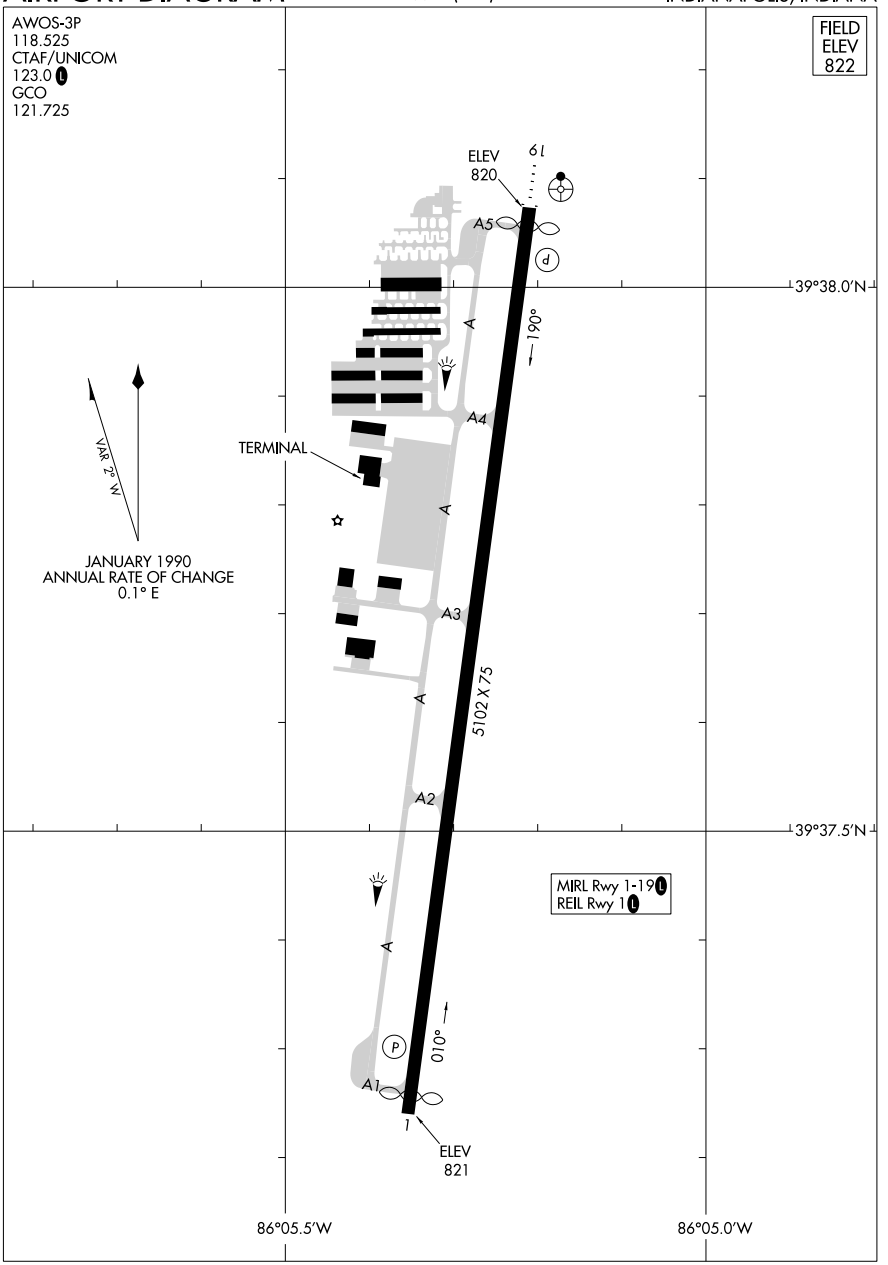
INDIANAPOLIS, INDIANA
INDIANAPOLIS RGNL (MQJ)

26134

AIRPORT DIAGRAM

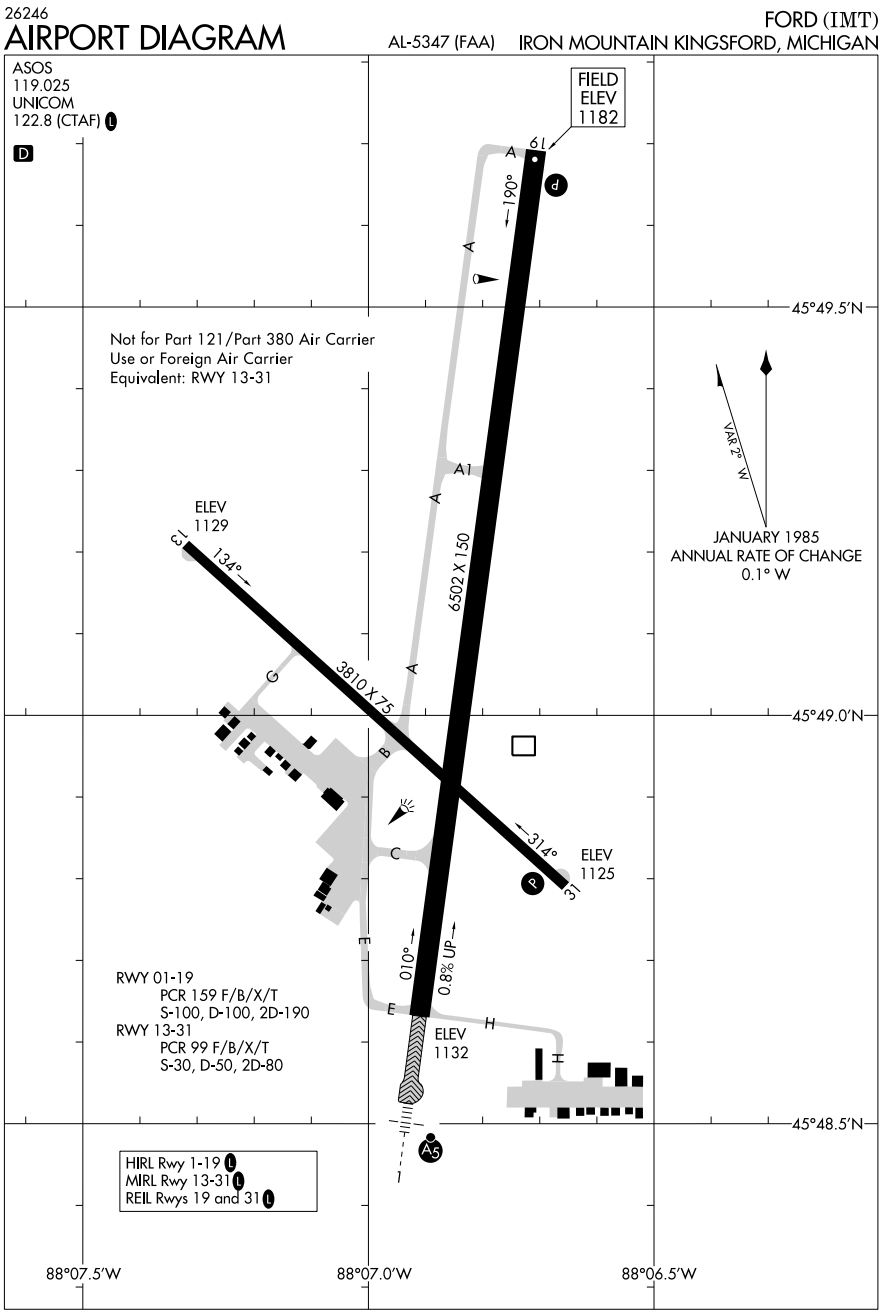
AL-6614 (FAA)

INDY SOUTH GREENWOOD (HFY)
INDIANAPOLIS, INDIANA



AIRPORT DIAGRAM
26134

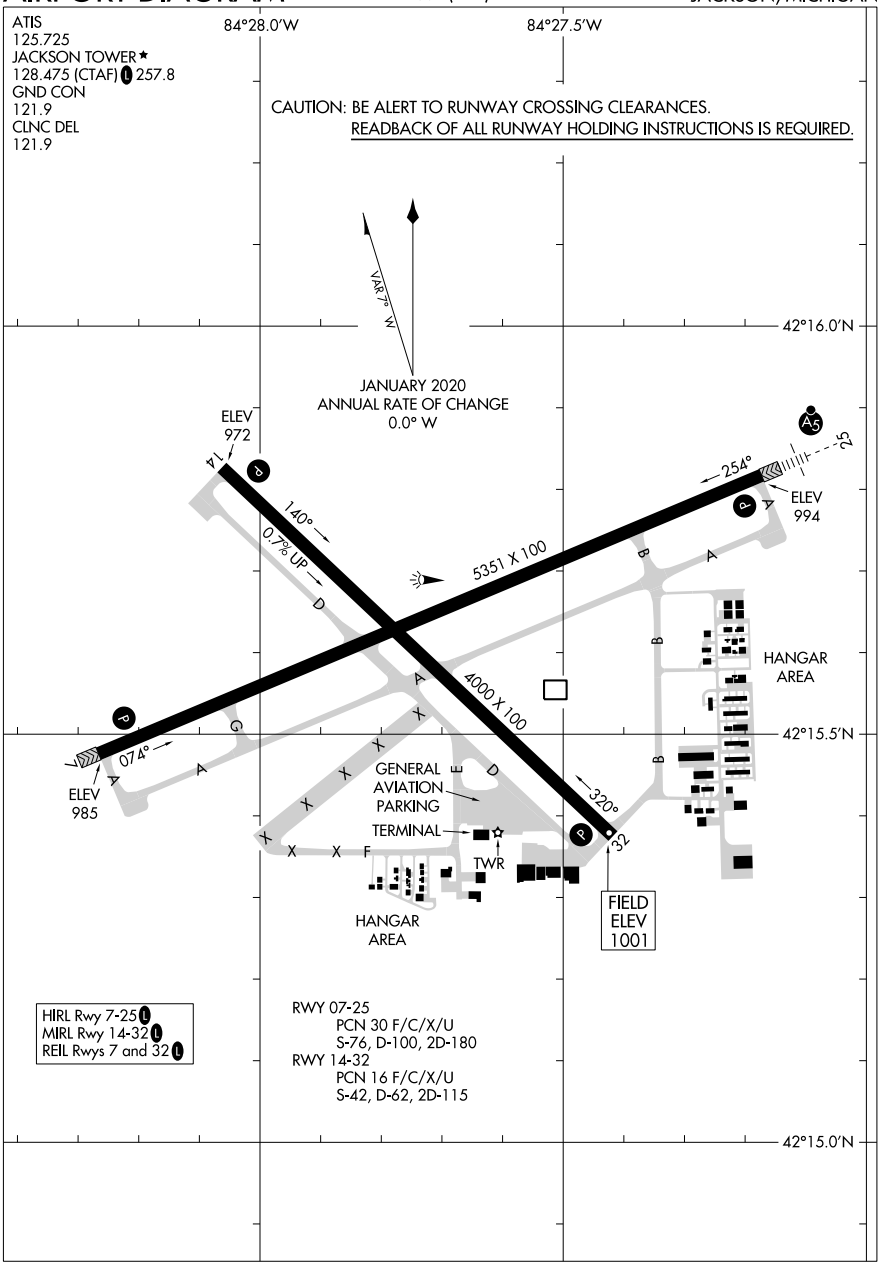
INDIANAPOLIS, INDIANA
INDY SOUTH GREENWOOD (HFY)


26246
AIRPORT DIAGRAM
AL-5347 (FAA)
FORD (IMT)
IRON MOUNTAIN KINGSFORD, MICHIGAN
ASOS
119.025
UNICOM
122.8 (CTAF) L
D
FIELD ELEV 1182
19
190°
6502 X 150
45°49.5'N
Not for Part 121/Part 380 Air Carrier Use or Foreign Air Carrier Equivalent: RWY 13-31
VAR 2° W
JANUARY 1985
ANNUAL RATE OF CHANGE
0.1° W
ELEV 1129
13
134°
3810 X 75
45°49.0'N
314°
31
ELEV 1125
010°
0.8% UP
RWY 01-19
PCR 159 F/B/X/T
S-100, D-100, 2D-190
RWY 13-31
PCR 99 F/B/X/T
S-30, D-50, 2D-80
ELEV 1132
45°48.5'N
HIRL Rwy 1-19 L
MIRL Rwy 13-31 L
REIL Rwys 19 and 31 L
88°07.5'W
88°07.0'W
88°06.5'W
AIRPORT DIAGRAM
26246
IRON MOUNTAIN KINGSFORD, MICHIGAN
FORD (IMT)

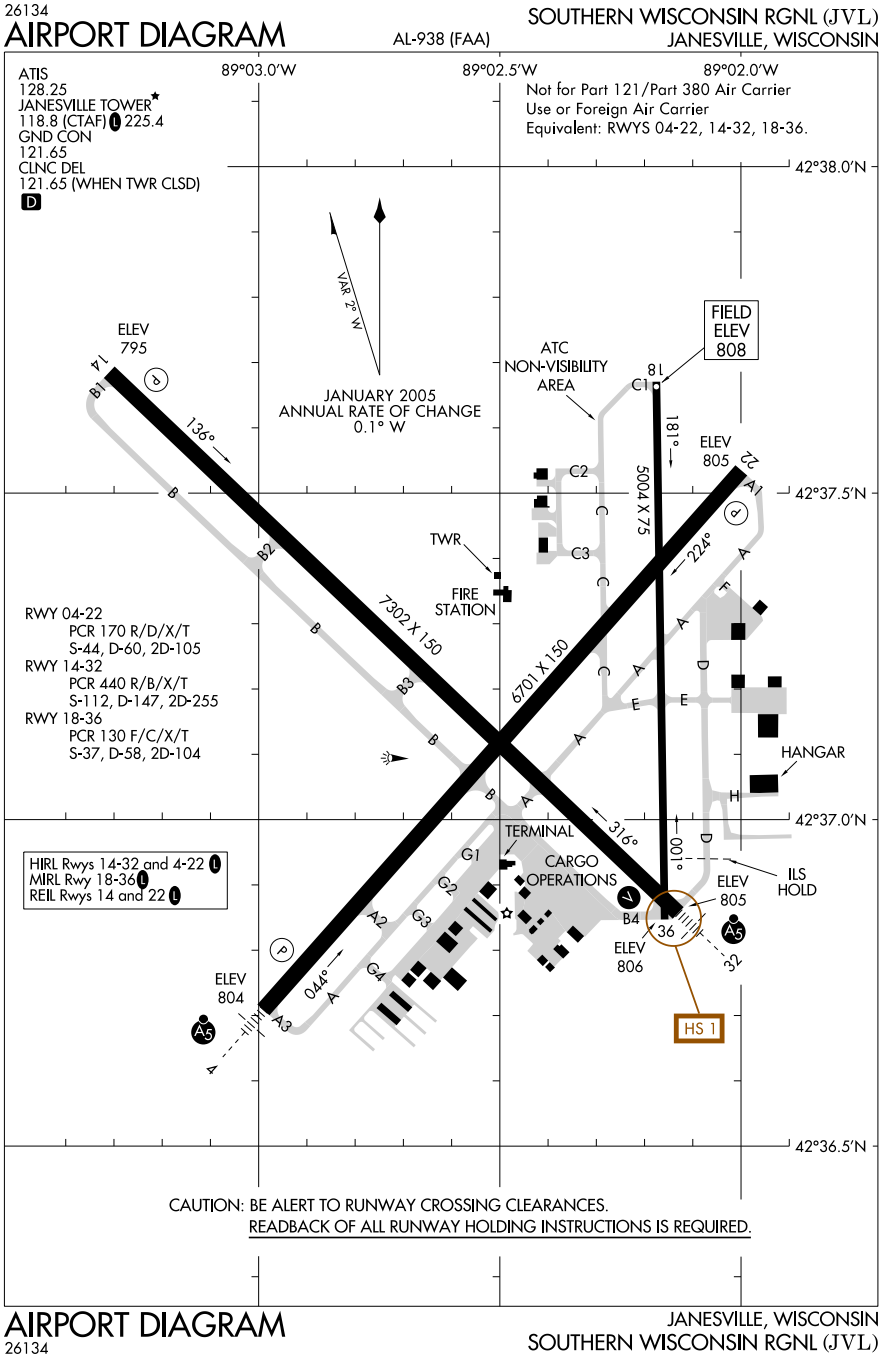
26190

AIRPORT DIAGRAM

JACKSON COUNTY/REYNOLDS FLD (JXN)
AL-861 (FAA)
JACKSON, MICHIGAN



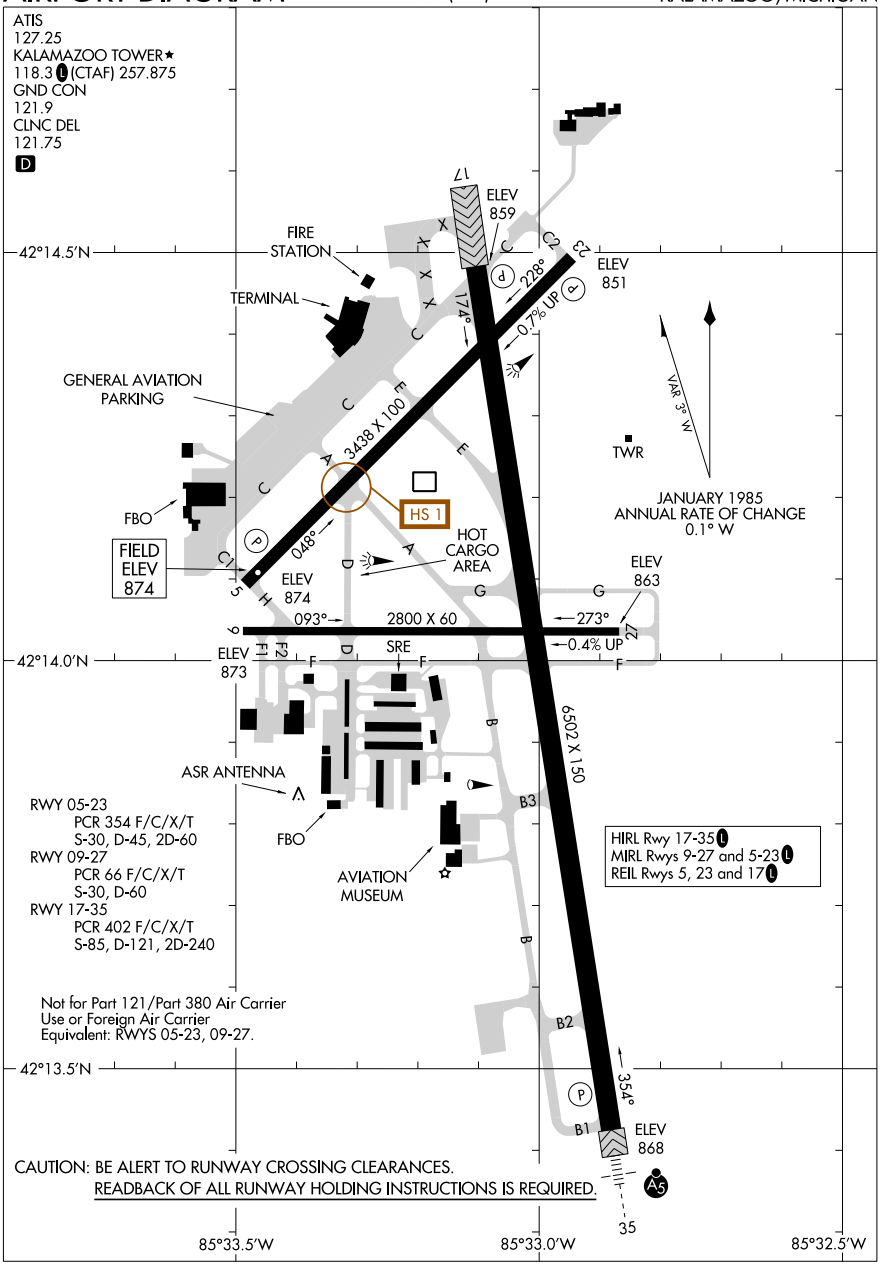
AIRPORT DIAGRAM
26190
JACKSON, MICHIGAN
JACKSON COUNTY/REYNOLDS FLD (JXN)


26134
AIRPORT DIAGRAM
AL-938 (FAA)
SOUTHERN WISCONSIN RGNL (JVL)
JANESVILLE, WISCONSIN
ATIS
128.25
JANESVILLE TOWER
118.8 (CTAF) L 225.4
GND CON
121.65
CLNC DEL
121.65 (WHEN TWR CLSD)
D
89°03.0'W
89°02.5'W
89°02.0'W
Not for Part 121/Part 380 Air Carrier
Use or Foreign Air Carrier
Equivalent: RWYS 04-22, 14-32, 18-36.
42°38.0'N
42°37.5'N
42°37.0'N
42°36.5'N
VAR 2° W
JANUARY 2005
ANNUAL RATE OF CHANGE
0.1° W
ELEV
795
FIELD
ELEV
808
ATC
NON-VISIBILITY
AREA
ELEV
805
5004 X 75
181°
136°
224°
TWR
FIRE
STATION
7302 X 150
6701 X 150
RWY 04-22
PCR 170 R/D/X/T
S-44, D-60, 2D-105
RWY 14-32
PCR 440 R/B/X/T
S-112, D-147, 2D-255
RWY 18-36
PCR 130 F/C/X/T
S-37, D-58, 2D-104
HANGAR
TERMINAL
CARGO
OPERATIONS
316°
044°
ILS
HOLD
ELEV
805
ELEV
806
ELEV
804
HS 1
HIRL Rwys 14-32 and 4-22 L
MIRL Rwy 18-36 L
REIL Rwys 14 and 22 L
CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.
AIRPORT DIAGRAM
26134
JANESVILLE, WISCONSIN
SOUTHERN WISCONSIN RGNL (JVL)

26134

AIRPORT DIAGRAM

KALAMAZOO/BATTLE CREEK INTL (AZO)
AL-717 (FAA)
KALAMAZOO, MICHIGAN



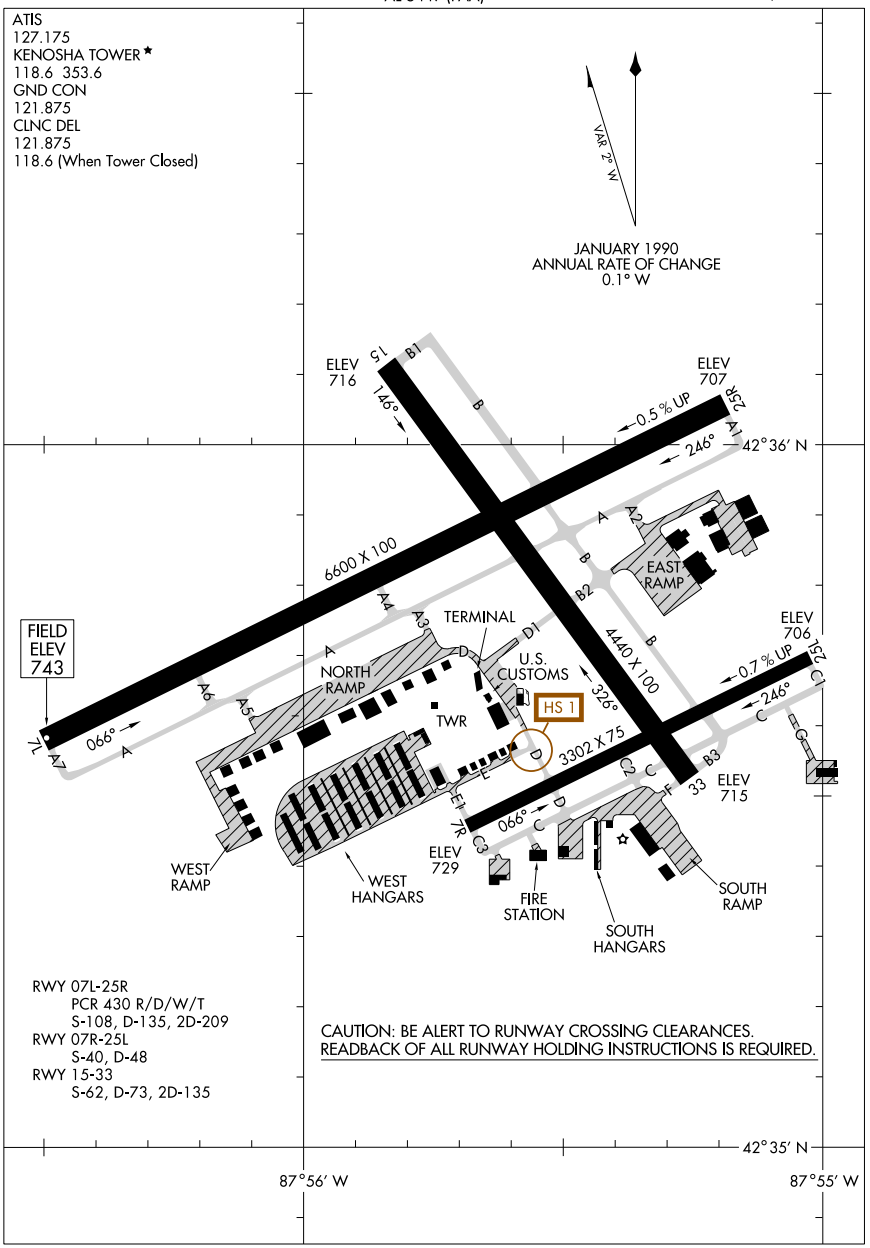
AIRPORT DIAGRAM
26134
KALAMAZOO, MICHIGAN
KALAMAZOO/BATTLE CREEK INTL (AZO)

26190

AIRPORT DIAGRAM

AL-5449 (FAA)

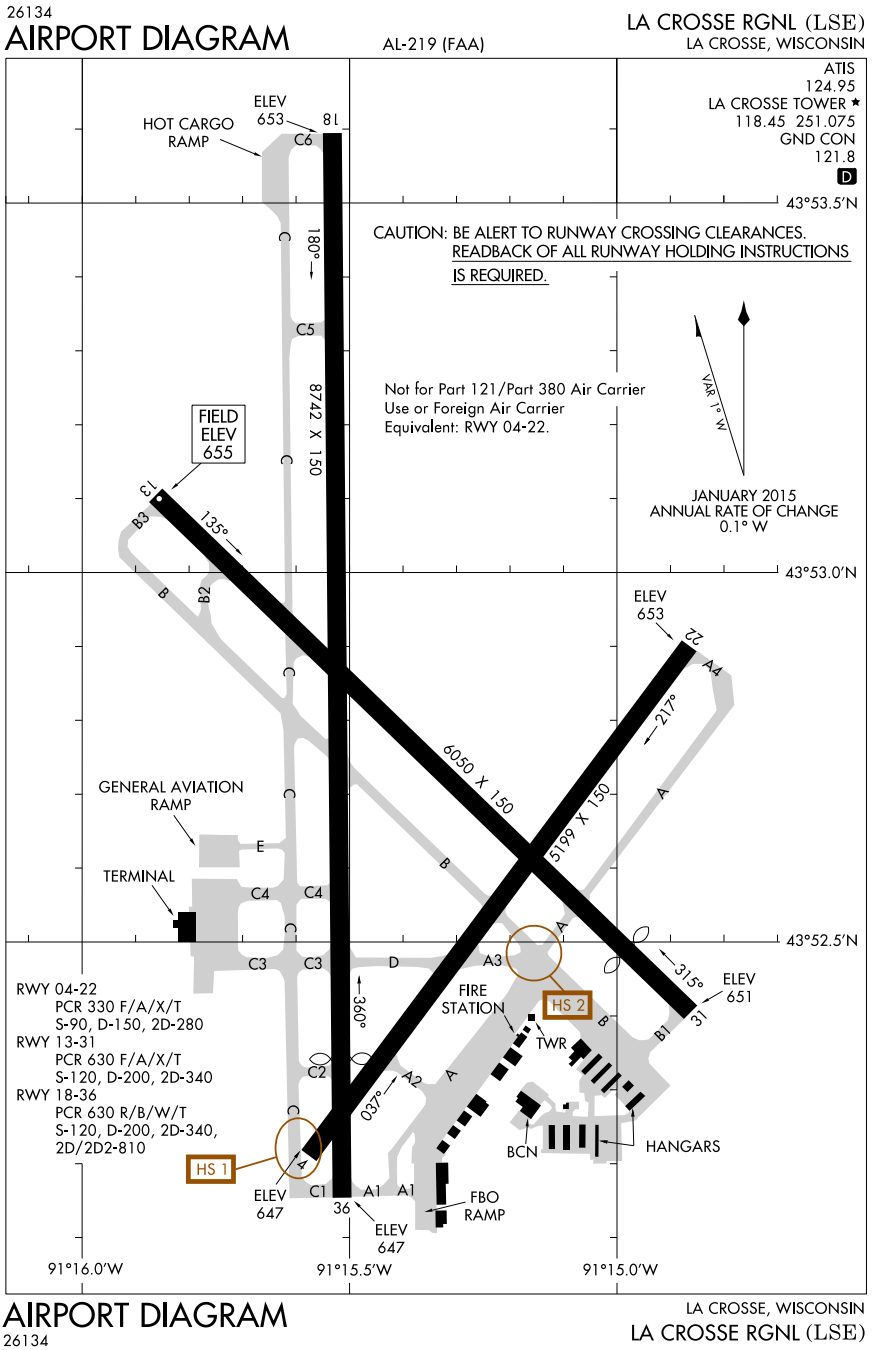
KENOSHA RGNL(ENW)
KENOSHA, WISCONSIN

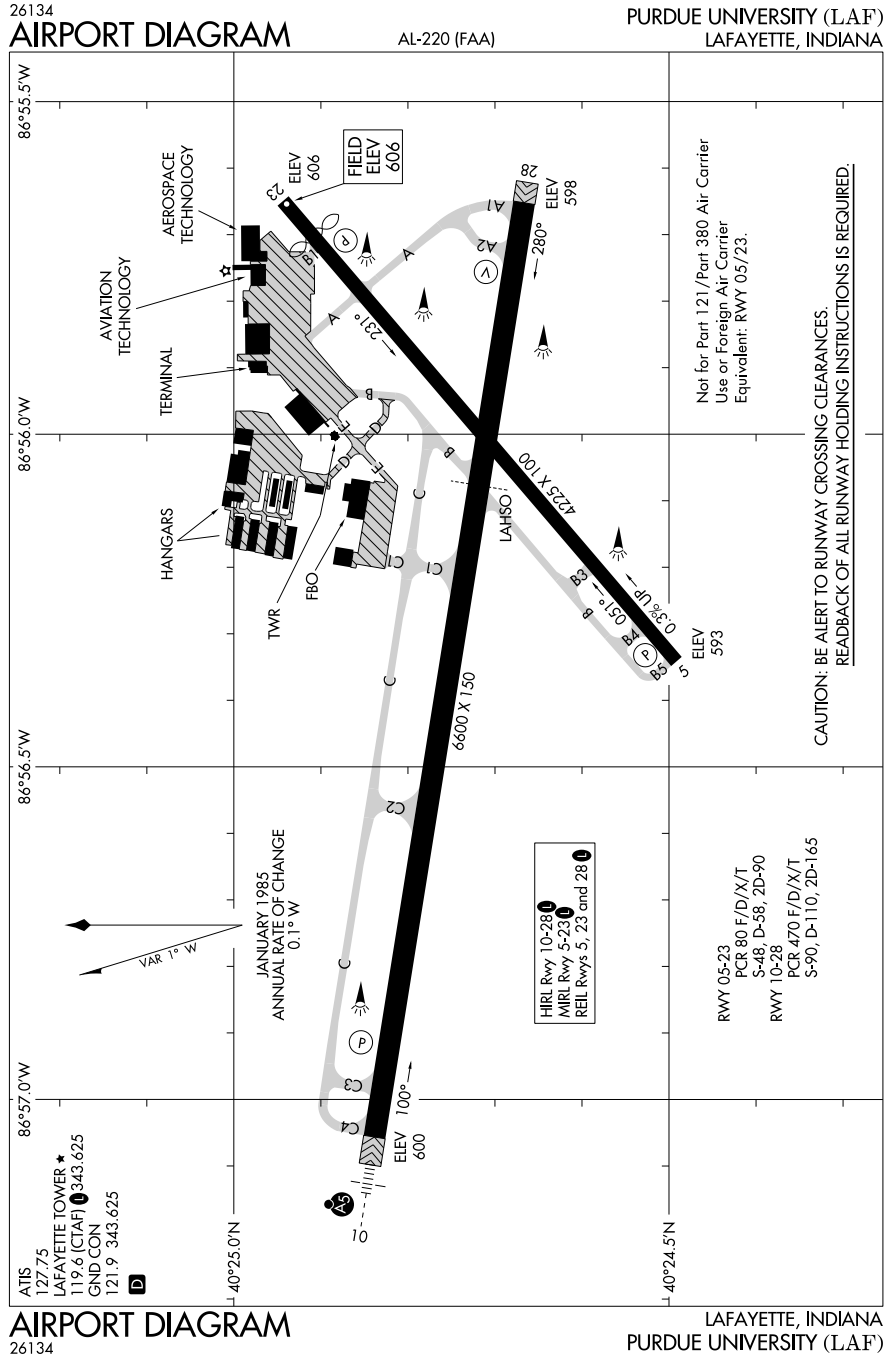


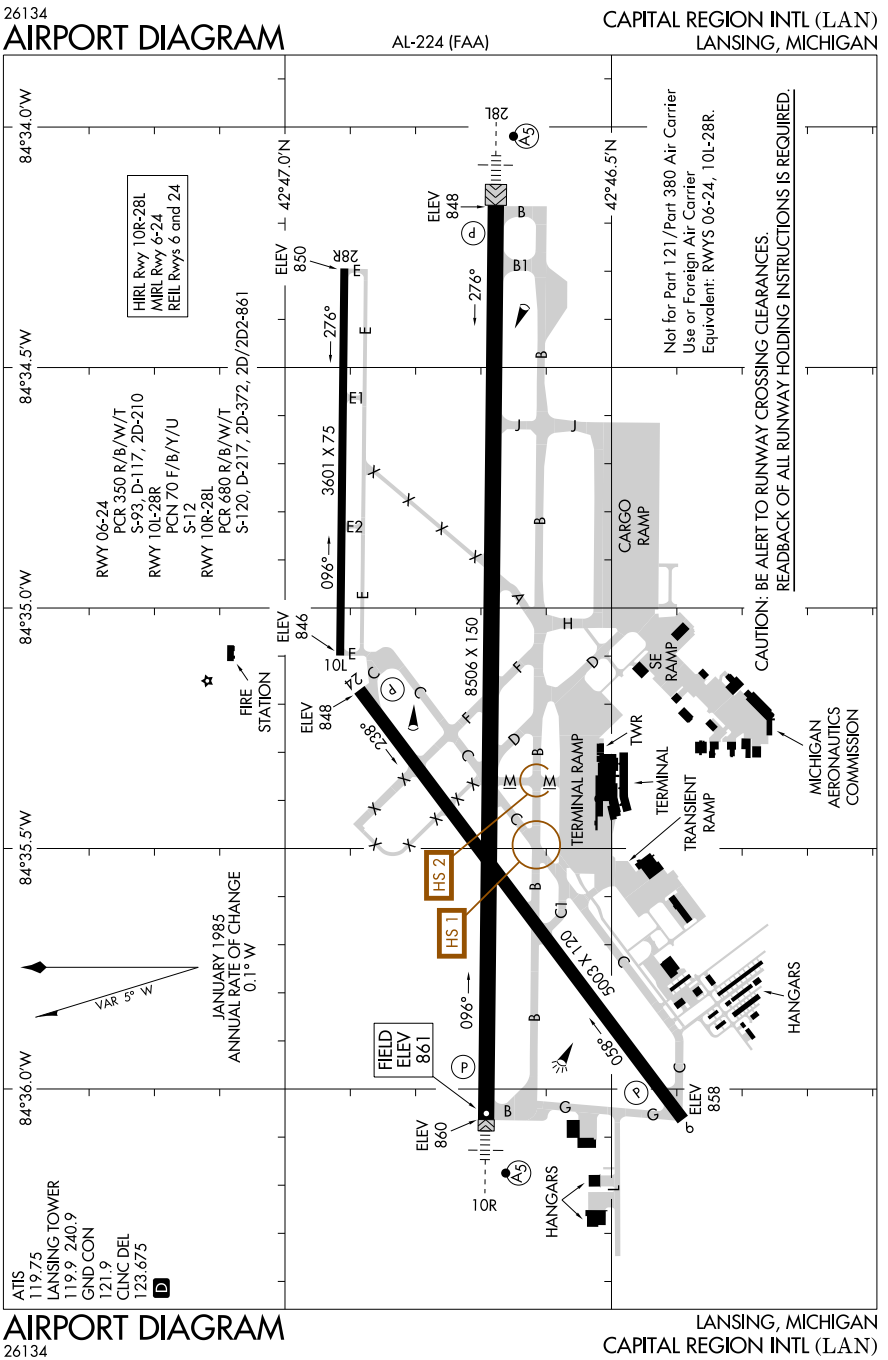
AIRPORT DIAGRAM

26190

KENOSHA, WISCONSIN
KENOSHA RGNL(ENW)


26134
AIRPORT DIAGRAM
AL-219 (FAA)
LA CROSSE RGNL (LSE)
LA CROSSE, WISCONSIN
ATIS
124.95
LA CROSSE TOWER
118.45 251.075
GND CON
121.8
D
ELEV
653
HOT CARGO
RAMP
C6
81
43°53.5'N
CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS
IS REQUIRED.
180°
C5
8742 X 150
Not for Part 121/Part 380 Air Carrier
Use or Foreign Air Carrier
Equivalent: RWY 04-22.
VAR 1° W
JANUARY 2015
ANNUAL RATE OF CHANGE
0.1° W
FIELD
ELEV
655
13
B3
135°
B2
43°53.0'N
ELEV
653
22
A4
217°
6050 X 150
5199 X 150
GENERAL AVIATION
RAMP
E
TERMINAL
C4
C3
D
A3
HS 2
FIRE
STATION
TWR
315°
ELEV
651
31
B1
43°52.5'N
RWY 04-22
PCR 330 F/A/X/T
S-90, D-150, 2D-280
RWY 13-31
PCR 630 F/A/X/T
S-120, D-200, 2D-340
RWY 18-36
PCR 630 R/B/W/T
S-120, D-200, 2D-340,
2D/2D2-810
360°
C2
A2
037°
BCN
HANGARS
HS 1
ELEV
647
C1
A1
36
FBO
RAMP
ELEV
647
91°16.0'W
91°15.5'W
91°15.0'W
AIRPORT DIAGRAM
26134
LA CROSSE, WISCONSIN
LA CROSSE RGNL (LSE)


26134
AIRPORT DIAGRAM
AL-220 (FAA)
PURDUE UNIVERSITY (LAF)
LAFAYETTE, INDIANA
86°55.5'W
86°56.0'W
86°56.5'W
86°57.0'W
40°25.0'N
40°24.5'N
AEROSPACE TECHNOLOGY
AVIATION TECHNOLOGY
TERMINAL
HANGARS
TWR
FBO
FIELD ELEV 606
ELEV 606
ELEV 598
ELEV 593
ELEV 600
231°
280°
051°
0.3% UP
4225 X 100
6600 X 150
LAHSO
Not for Part 121/Part 380 Air Carrier Use or Foreign Air Carrier Equivalent: RWY 05/23.
CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES. READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.
VAR 1° W
JANUARY 1985
ANNUAL RATE OF CHANGE
0.1° W
HIRL Rwy 10-28
MIRL Rwy 5-23
REIL Rwys 5, 23 and 28
RWY 05-23
PCR 80 F/D/X/T
S-48, D-58, 2D-90
RWY 10-28
PCR 470 F/D/X/T
S-90, D-110, 2D-165
ATIS
127.75
LAFAYETTE TOWER
119.6 (CTAF)
343.625
GND CON
121.9 343.625
AIRPORT DIAGRAM
26134
LAFAYETTE, INDIANA
PURDUE UNIVERSITY (LAF)


26134
AIRPORT DIAGRAM
AL-224 (FAA)
CAPITAL REGION INTL (LAN)
LANSING, MICHIGAN
84°34.0'W
84°34.5'W
84°35.0'W
84°35.5'W
84°36.0'W
42°47.0'N
42°46.5'N
HIRL Rwy 10R-28L
MIRL Rwy 6-24
REIL Rwys 6 and 24
RWY 06-24
PCR 350 R/B/W/T
S-93, D-117, 2D-210
RWY 10L-28R
PCN 70 F/B/Y/U
S-12
RWY 10R-28L
PCR 680 R/B/W/T
S-120, D-217, 2D-372, 2D/2D2-861
3601 X 75
8506 X 150
5003 X 120
ELEV 850
ELEV 846
ELEV 848
ELEV 860
ELEV 858
FIELD ELEV 861
276°
096°
238°
058°
10L
28R
10R
28L
HS 1
HS 2
FIRE STATION
CARGO RAMP
TERMINAL RAMP
TERMINAL
TWR
SE RAMP
TRANSIENT RAMP
HANGARS
MICHIGAN AERONAUTICS COMMISSION
Not for Part 121/Part 380 Air Carrier Use or Foreign Air Carrier Equivalent: RWYS 06-24, 10L-28R.
CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES. READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.
VAR 5° W
JANUARY 1985
ANNUAL RATE OF CHANGE
0.1° W
ATIS
119.75
LANSING TOWER
119.9, 240.9
GND CON
121.9
CLNC DEL
123.675
D
AIRPORT DIAGRAM
26134
LANSING, MICHIGAN
CAPITAL REGION INTL (LAN)

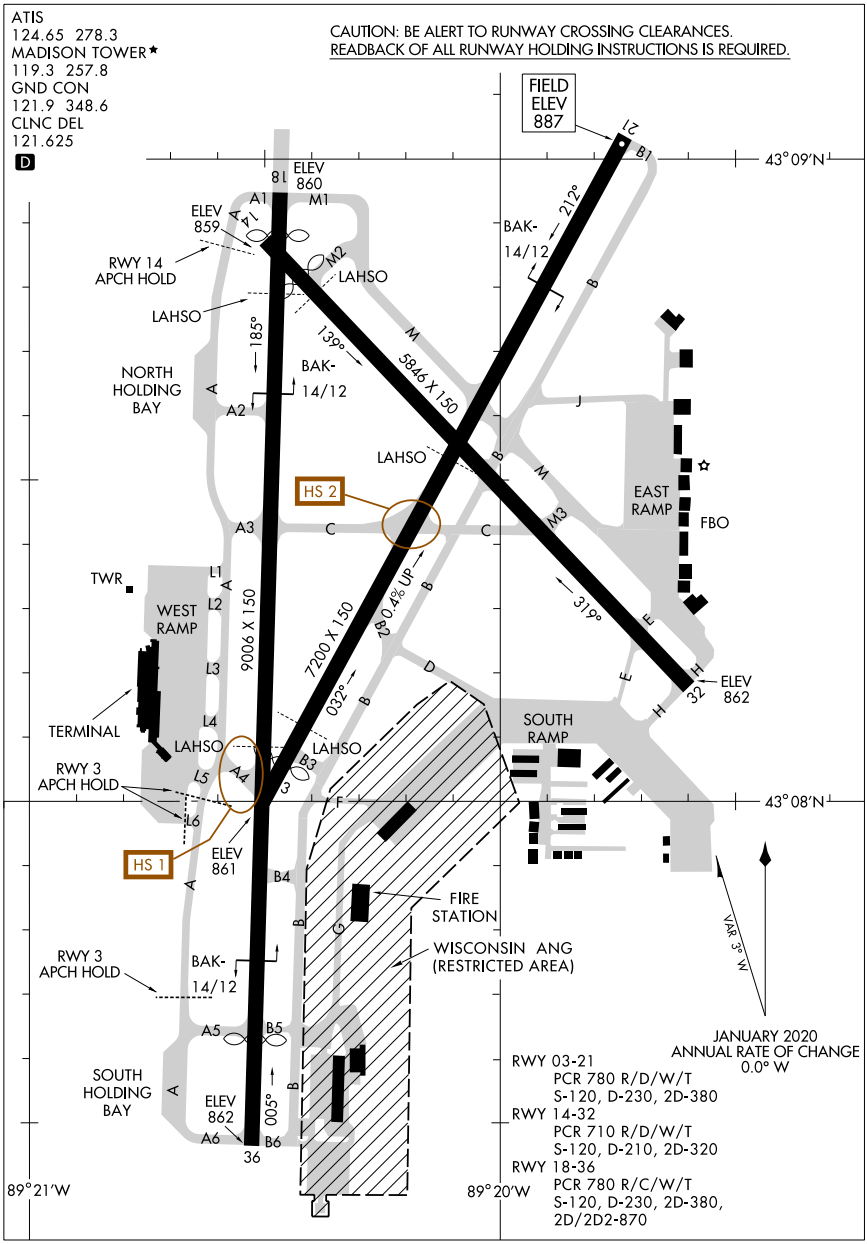
26134

AIRPORT DIAGRAM

DANE COUNTY RGNL/TRUAX FLD (MSN)

AL-245 (FAA)

MADISON, WISCONSIN

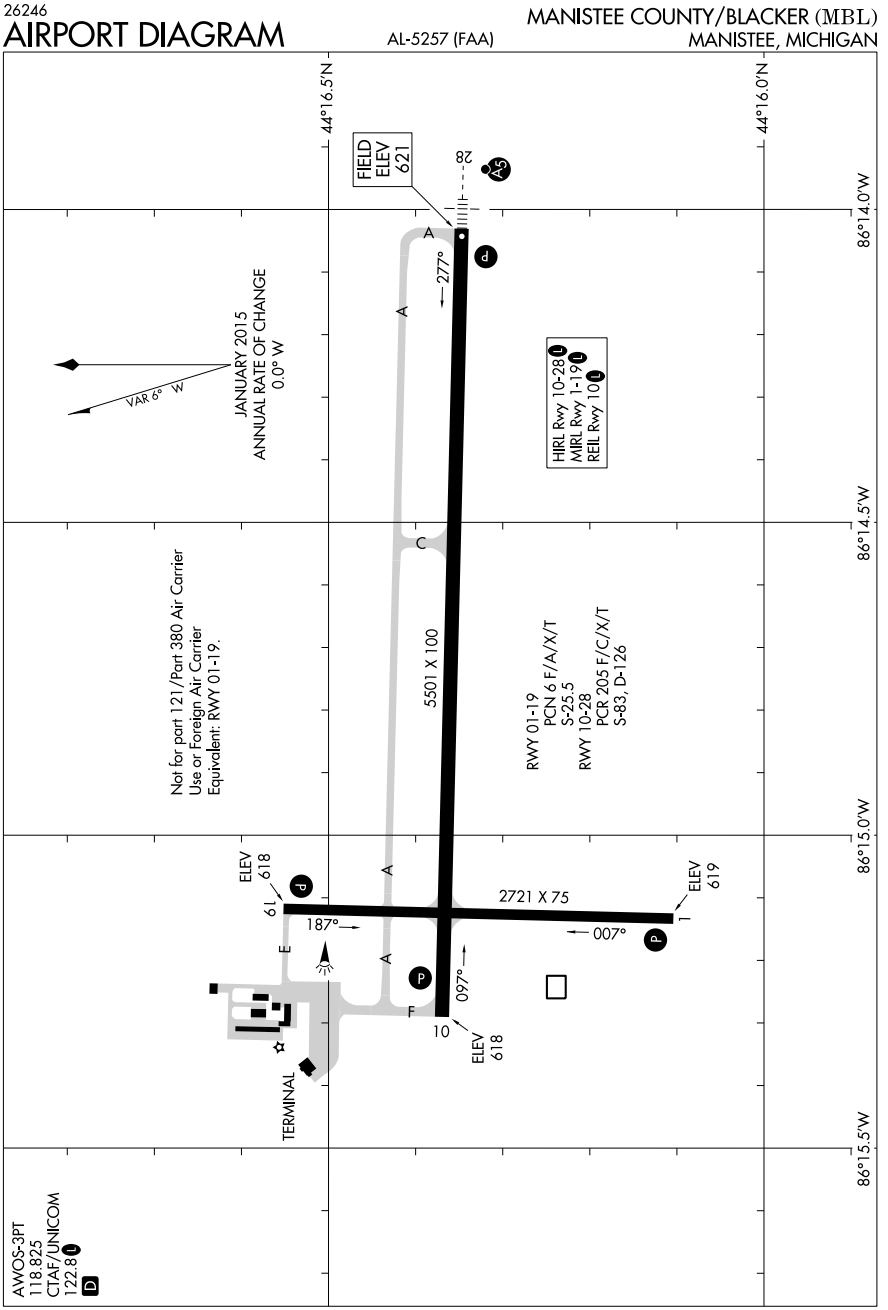


AIRPORT DIAGRAM

26134

MADISON, WISCONSIN

DANE COUNTY RGNL/TRUAX FLD (MSN)

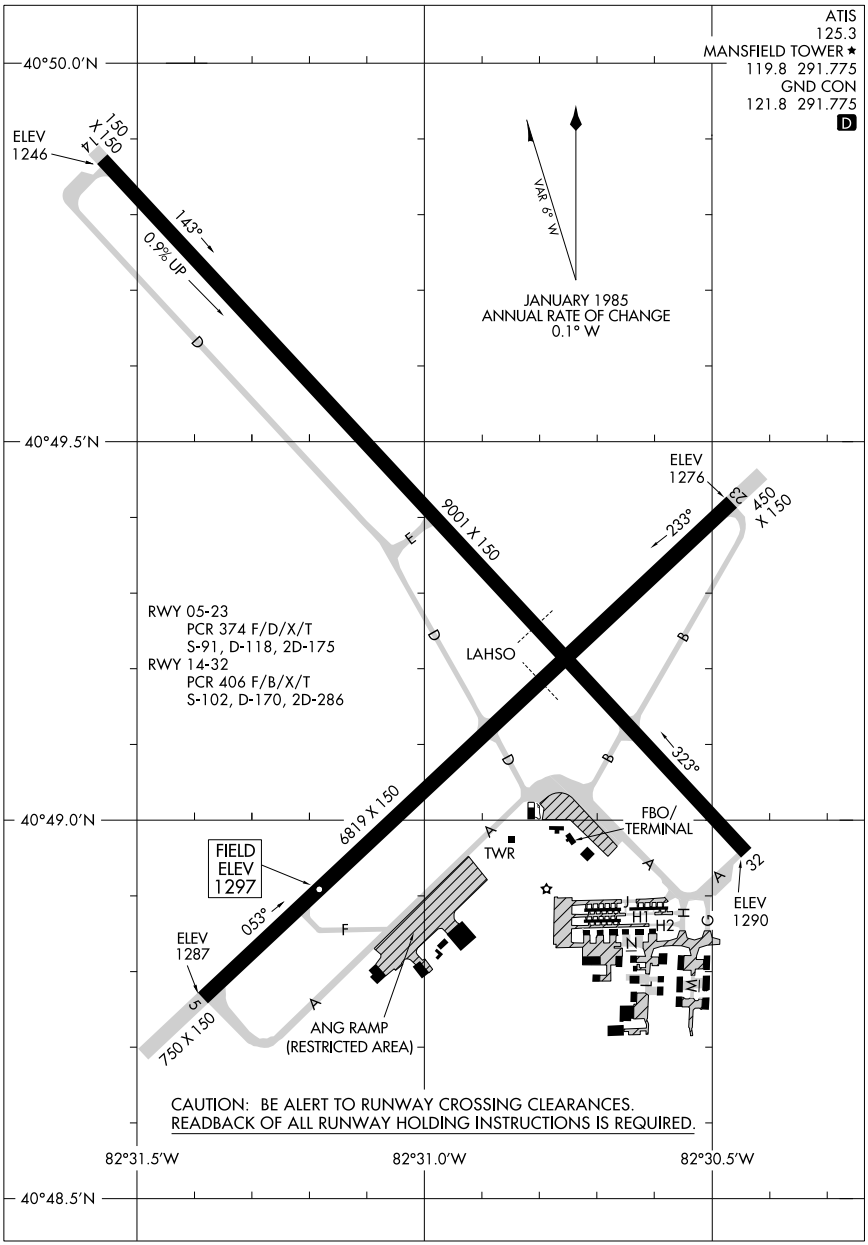

26246
AIRPORT DIAGRAM
AL-5257 (FAA)
MANISTEE COUNTY/BLACKER (MBL)
MANISTEE, MICHIGAN
44°16.5'N
44°16.0'N
86°14.0'W
86°14.5'W
86°15.0'W
86°15.5'W
FIELD ELEV 621
28
A5
277°
JANUARY 2015
ANNUAL RATE OF CHANGE
0.0° W
VAR 6° W
HIRL Rwy 10-28
MIRL Rwy 1-19
REIL Rwy 10
Not for part 121/Part 380 Air Carrier
Use or Foreign Air Carrier
Equivalent: RWY 01-19.
5501 X 100
RWY 01-19
PCN 6 F/A/X/T
S-25.5
RWY 10-28
PCR 205 F/C/X/T
S-83, D-126
ELEV 618
61
187°
2721 X 75
007°
ELEV 619
1
097°
10
ELEV 618
TERMINAL
AWOS-3PT
118.825
CTAF/UNICOM
122.8
D
AIRPORT DIAGRAM
26246
MANISTEE, MICHIGAN
MANISTEE COUNTY/BLACKER (MBL)

26134

AIRPORT DIAGRAM

AL-860 (FAA)

MANSFIELD LAHM RGNL (MFD)
MANSFIELD, OHIO



AIRPORT DIAGRAM

26134

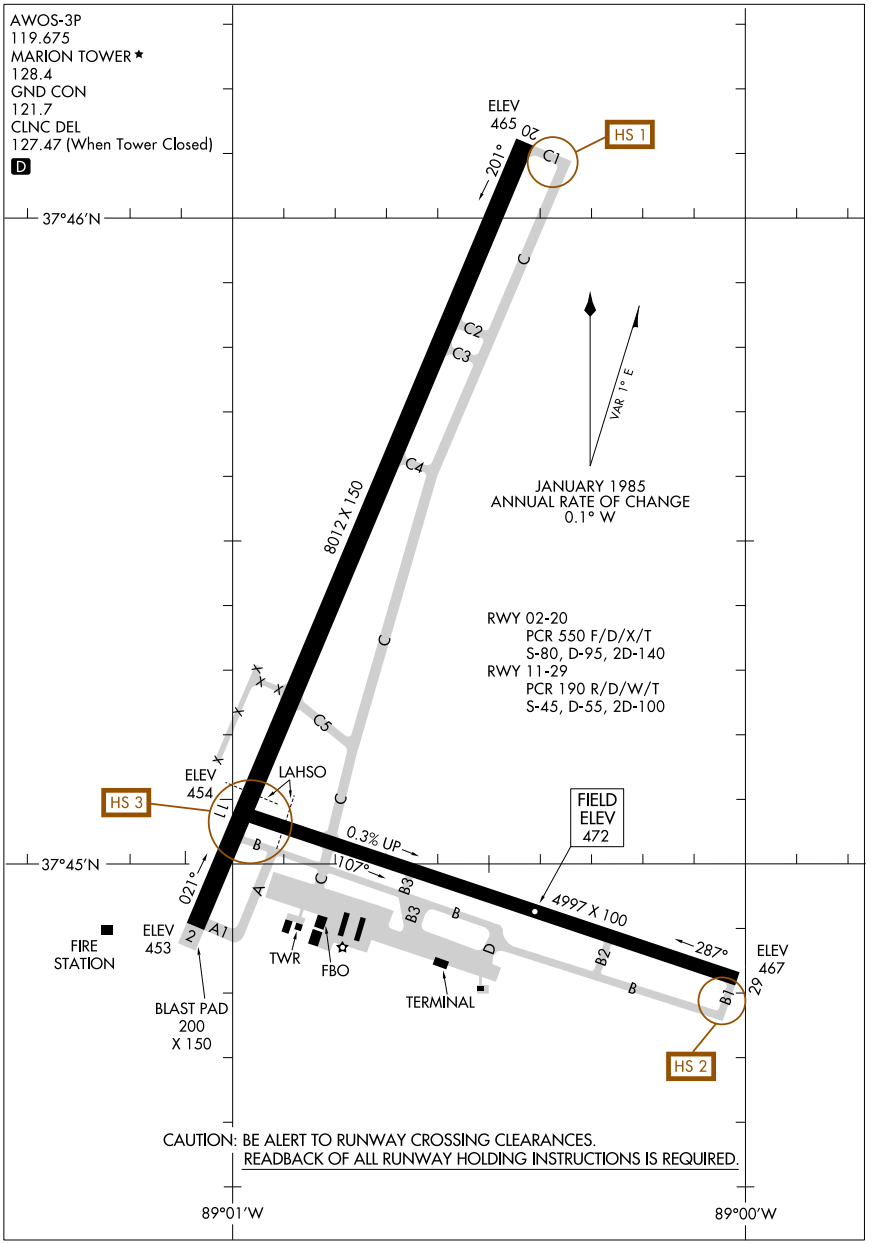
MANSFIELD, OHIO
MANSFIELD LAHM RGNL (MFD)

26134

AIRPORT DIAGRAM

VETERANS AIRPORT OF SOUTHERN ILLINOIS (MWA)

AL-5215 (FAA) MARION, ILLINOIS



AIRPORT DIAGRAM

26134

VETERANS AIRPORT OF SOUTHERN ILLINOIS (MWA)

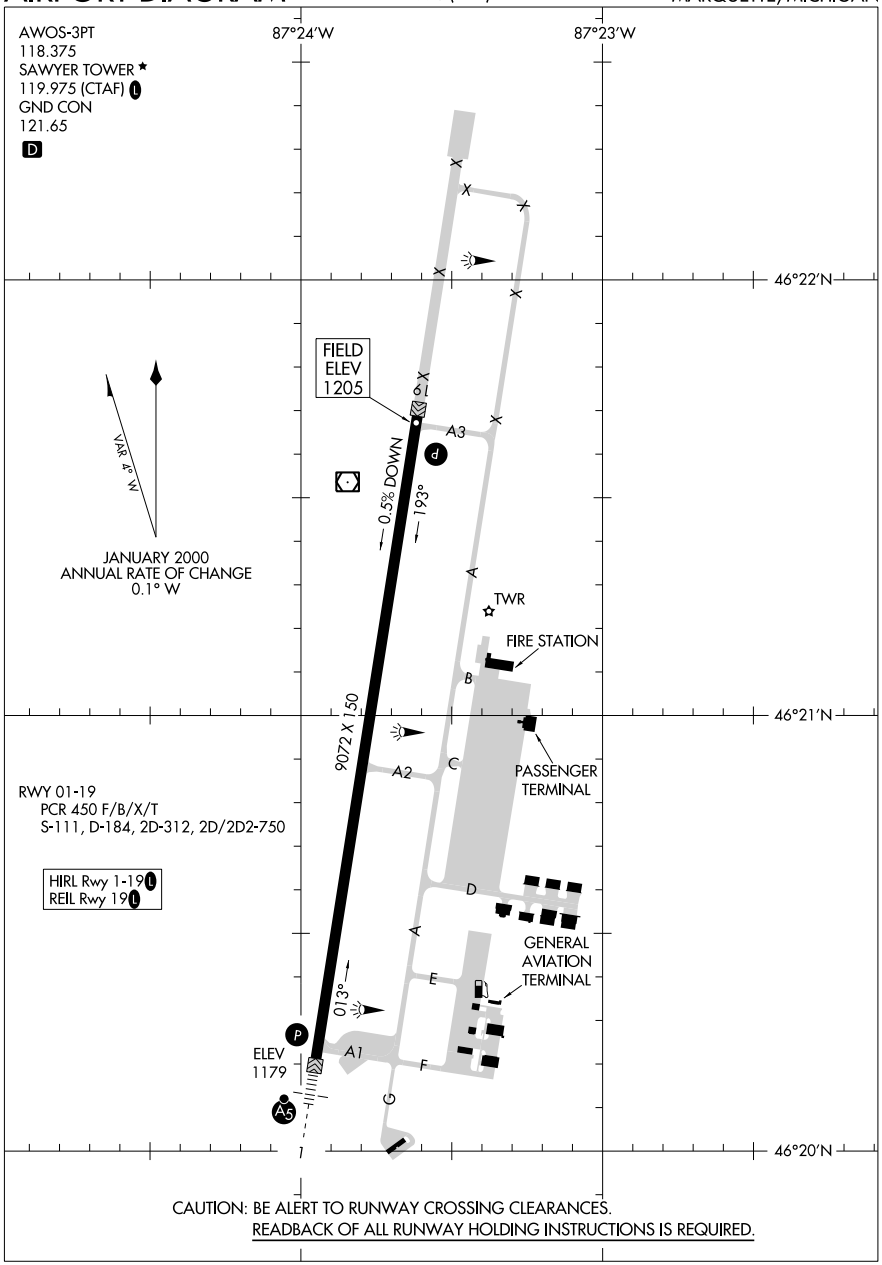
MARION, ILLINOIS

26134

AIRPORT DIAGRAM

AL-773 (FAA)

MARQUETTE/SAWYER RGNL (SAW)
MARQUETTE, MICHIGAN



CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.

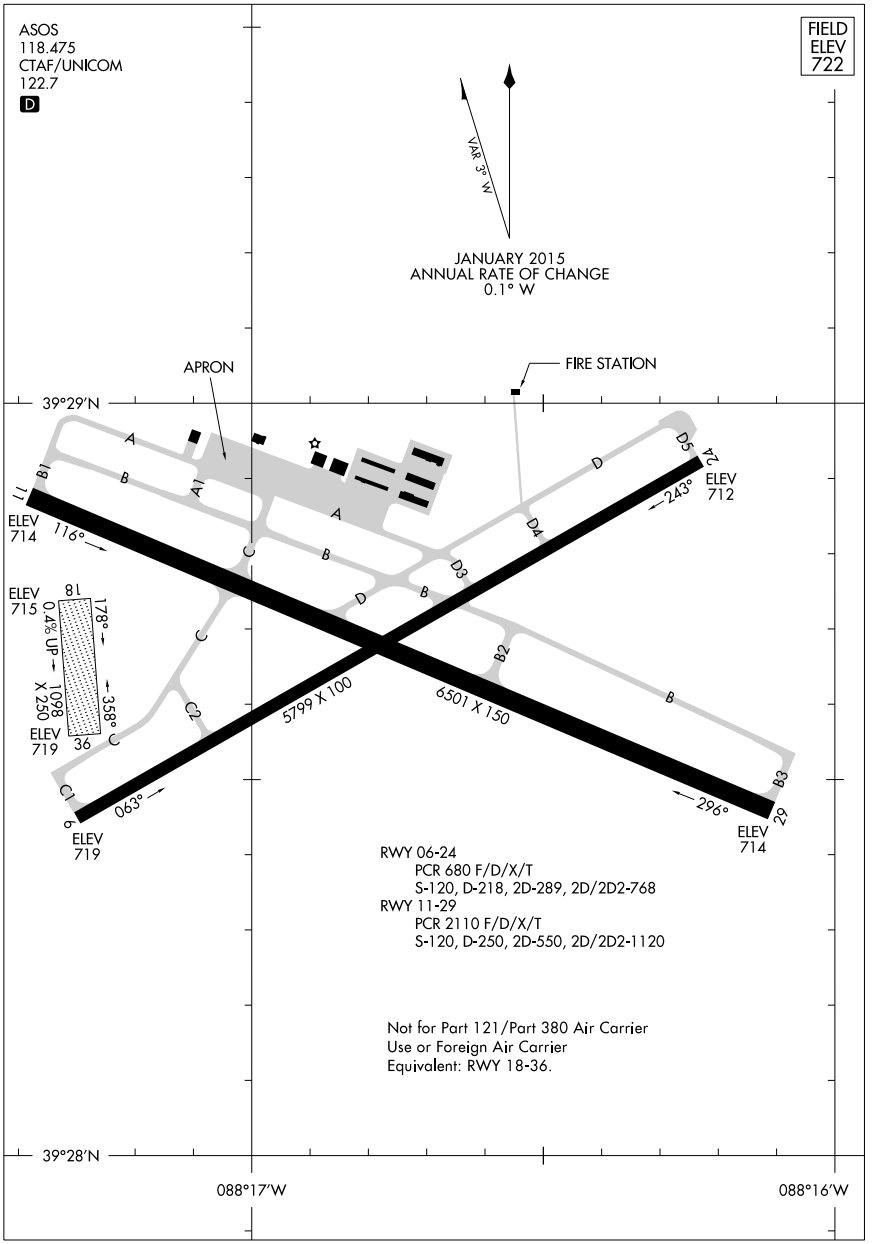
AIRPORT DIAGRAM
26134
MARQUETTE, MICHIGAN
MARQUETTE/SAWYER RGNL (SAW)

26134

AIRPORT DIAGRAM

AL-5180 (FAA)

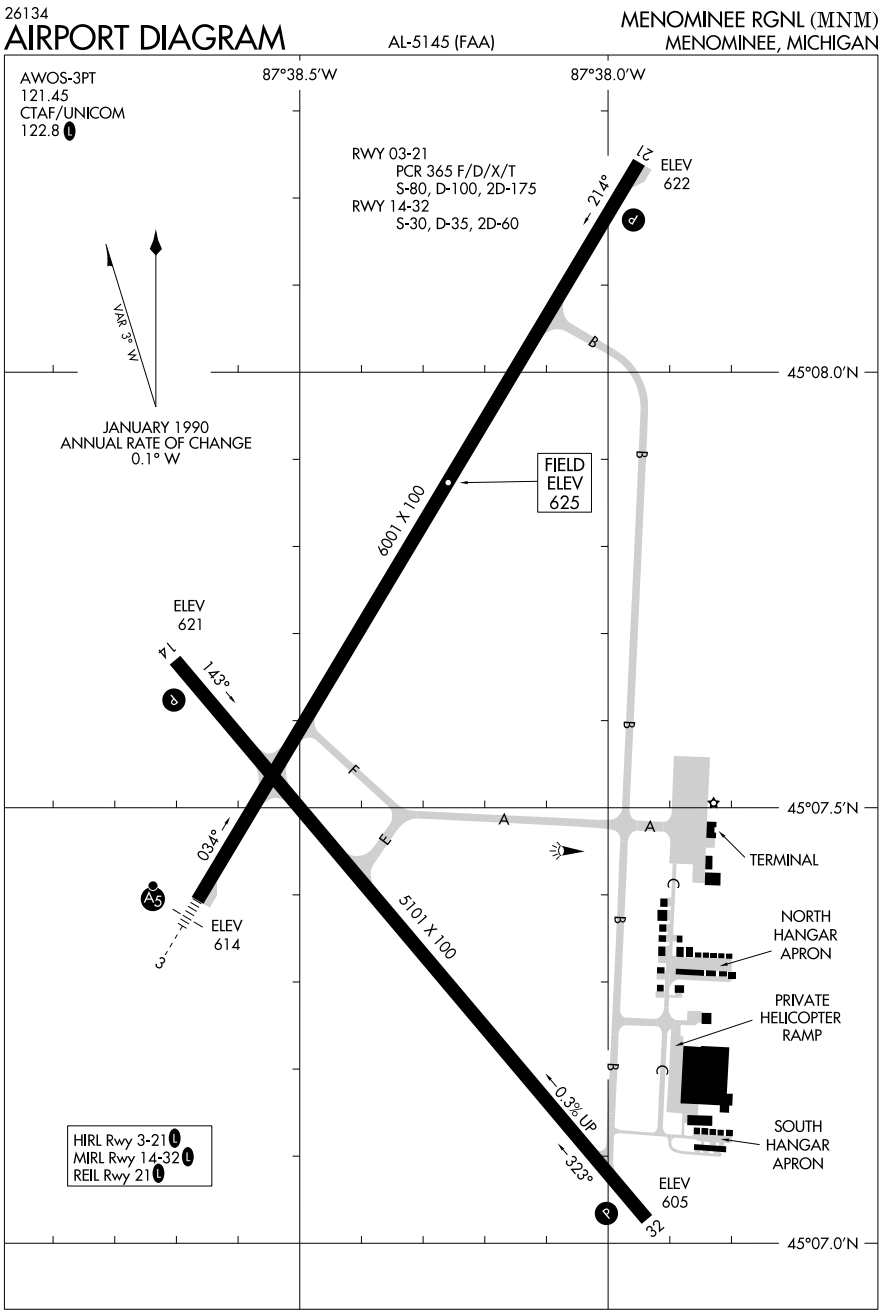
COLES COUNTY MEML (MTO)
MATTOON/CHARLESTON, ILLINOIS



AIRPORT DIAGRAM

26134

MATTOON/CHARLESTON, ILLINOIS
COLES COUNTY MEML (MTO)

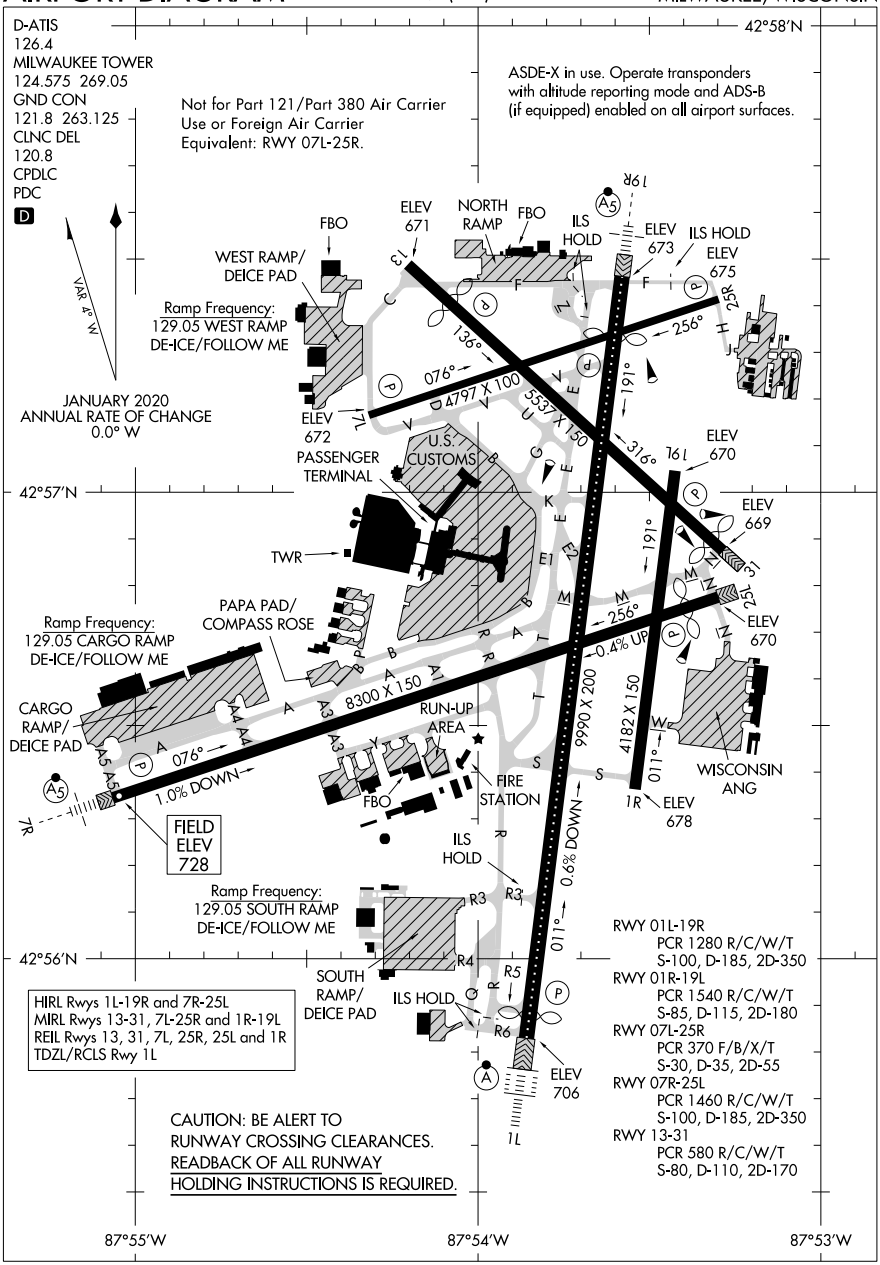

26134
AIRPORT DIAGRAM
AL-5145 (FAA)
MENOMINEE RGNL (MNM)
MENOMINEE, MICHIGAN
AWOS-3PT
121.45
CTAF/UNICOM
122.8 L
87°38.5'W
87°38.0'W
RWY 03-21
PCR 365 F/D/X/T
S-80, D-100, 2D-175
RWY 14-32
S-30, D-35, 2D-60
21
ELEV
622
214°
VAR 3° W
JANUARY 1990
ANNUAL RATE OF CHANGE
0.1° W
45°08.0'N
FIELD
ELEV
625
6001 X 100
ELEV
621
14
143°
034°
ELEV
614
5101 X 100
0.3% UP
329°
32
ELEV
605
45°07.5'N
TERMINAL
NORTH
HANGAR
APRON
PRIVATE
HELICOPTER
RAMP
SOUTH
HANGAR
APRON
45°07.0'N
HIRL Rwy 3-21 L
MIRL Rwy 14-32 L
REIL Rwy 21 L
AIRPORT DIAGRAM
26134
MENOMINEE, MICHIGAN
MENOMINEE RGNL (MNM)

26134

AIRPORT DIAGRAM

AL-262 (FAA)

GENERAL MITCHELL INTL (MKE)
MILWAUKEE, WISCONSIN



AIRPORT DIAGRAM

26134

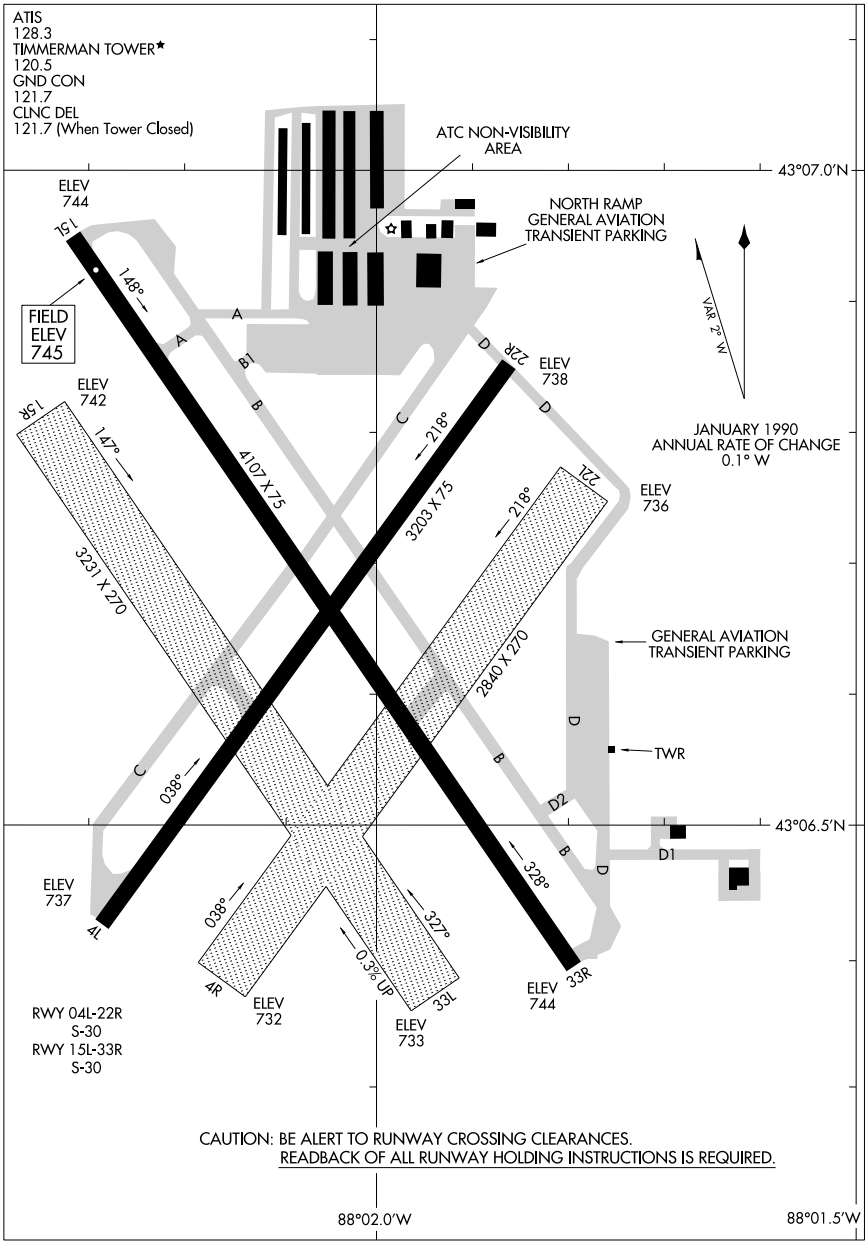
MILWAUKEE, WISCONSIN
GENERAL MITCHELL INTL (MKE)

26134

AIRPORT DIAGRAM

AL-5077 (FAA)

LAWRENCE J TIMMERMAN (MWC)
MILWAUKEE, WISCONSIN



AIRPORT DIAGRAM

26134

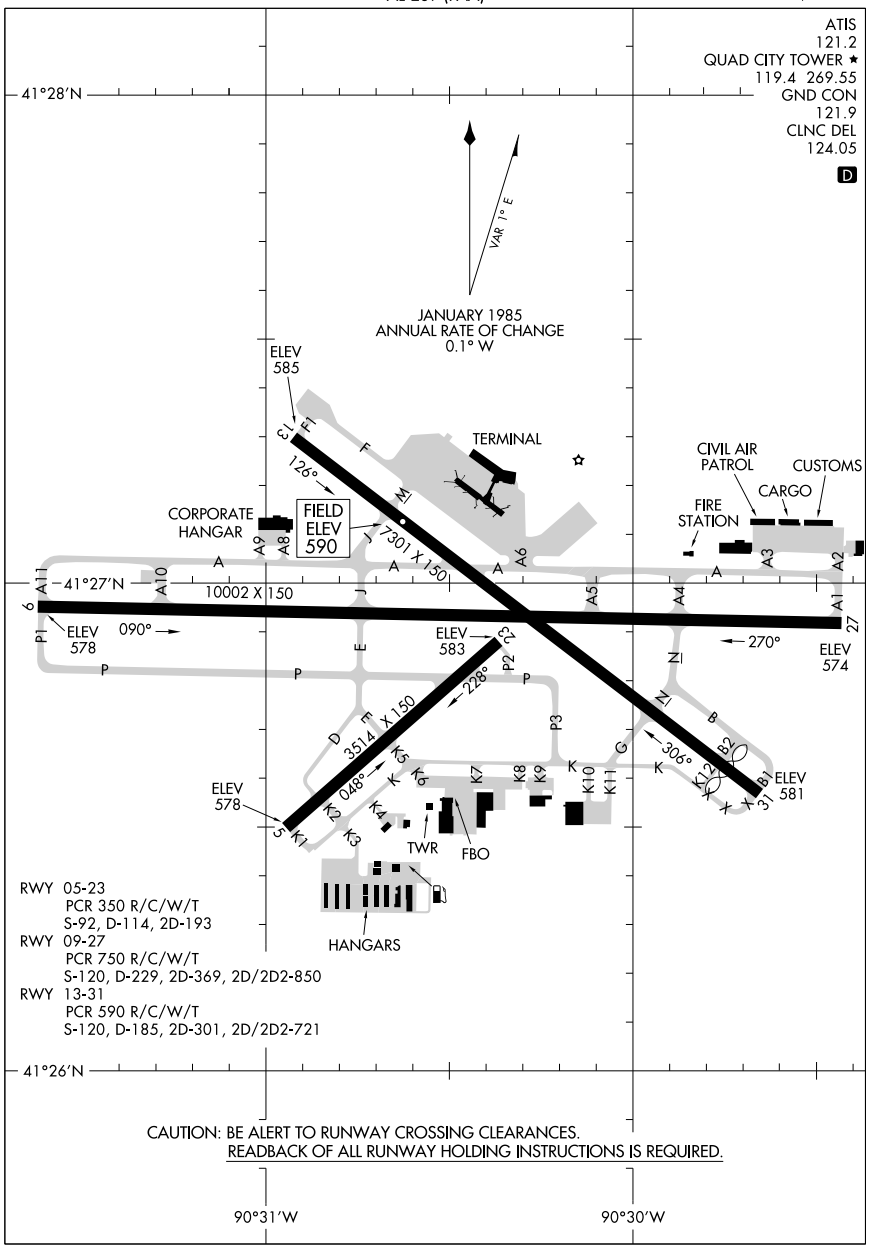
MILWAUKEE, WISCONSIN
LAWRENCE J TIMMERMAN (MWC)

26134

AIRPORT DIAGRAM

AL-269 (FAA)

QUAD CITIES INTL (MLI)
MOLINE, ILLINOIS



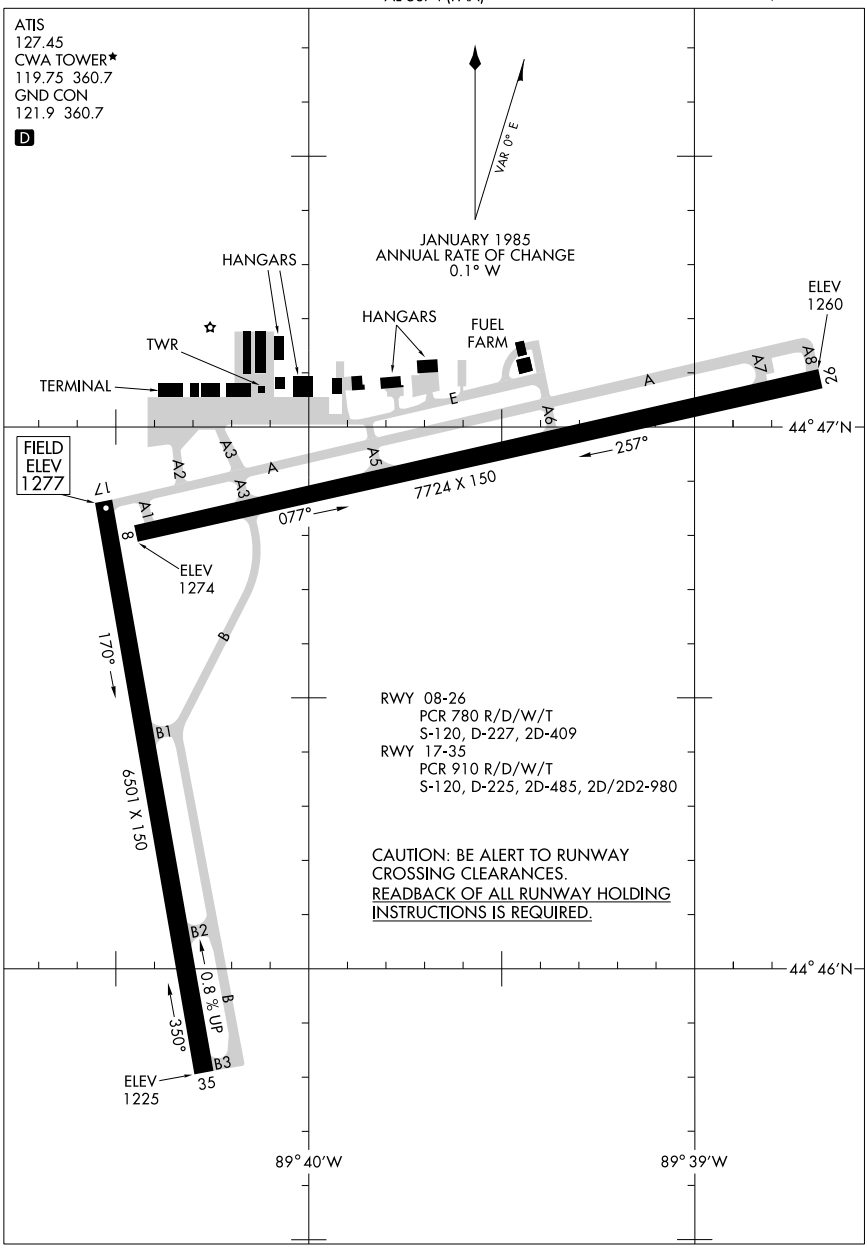
AIRPORT DIAGRAM
26134
MOLINE, ILLINOIS
QUAD CITIES INTL (MLI)

26134

AIRPORT DIAGRAM

AL-5674 (FAA)

CENTRAL WISCONSIN (CWA)
MOSINEE, WISCONSIN



AIRPORT DIAGRAM

26134

MOSINEE, WISCONSIN
CENTRAL WISCONSIN (CWA)

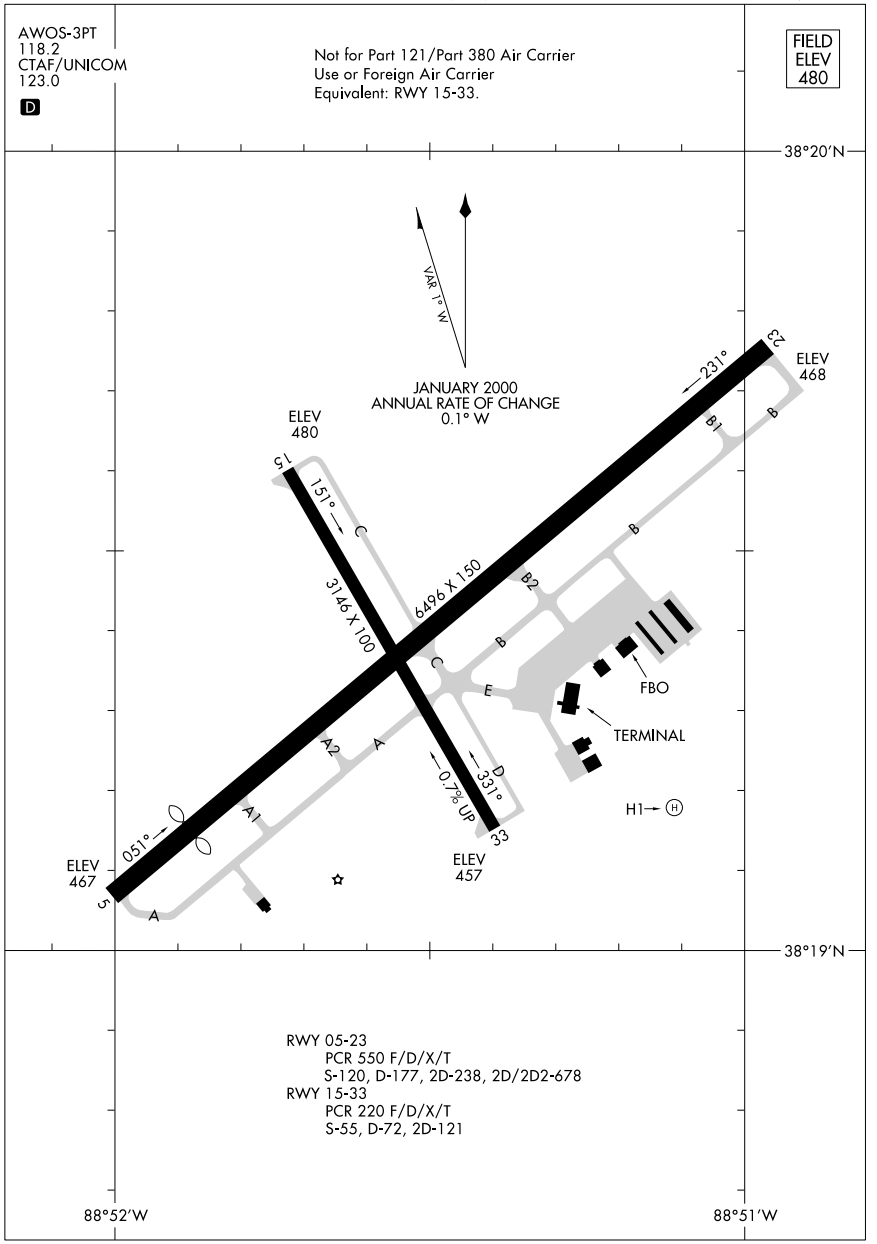
26134

AIRPORT DIAGRAM

AL-5317 (FAA)

MOUNT VERNON (MVN)

MOUNT VERNON, ILLINOIS



AIRPORT DIAGRAM

26134

MOUNT VERNON, ILLINOIS

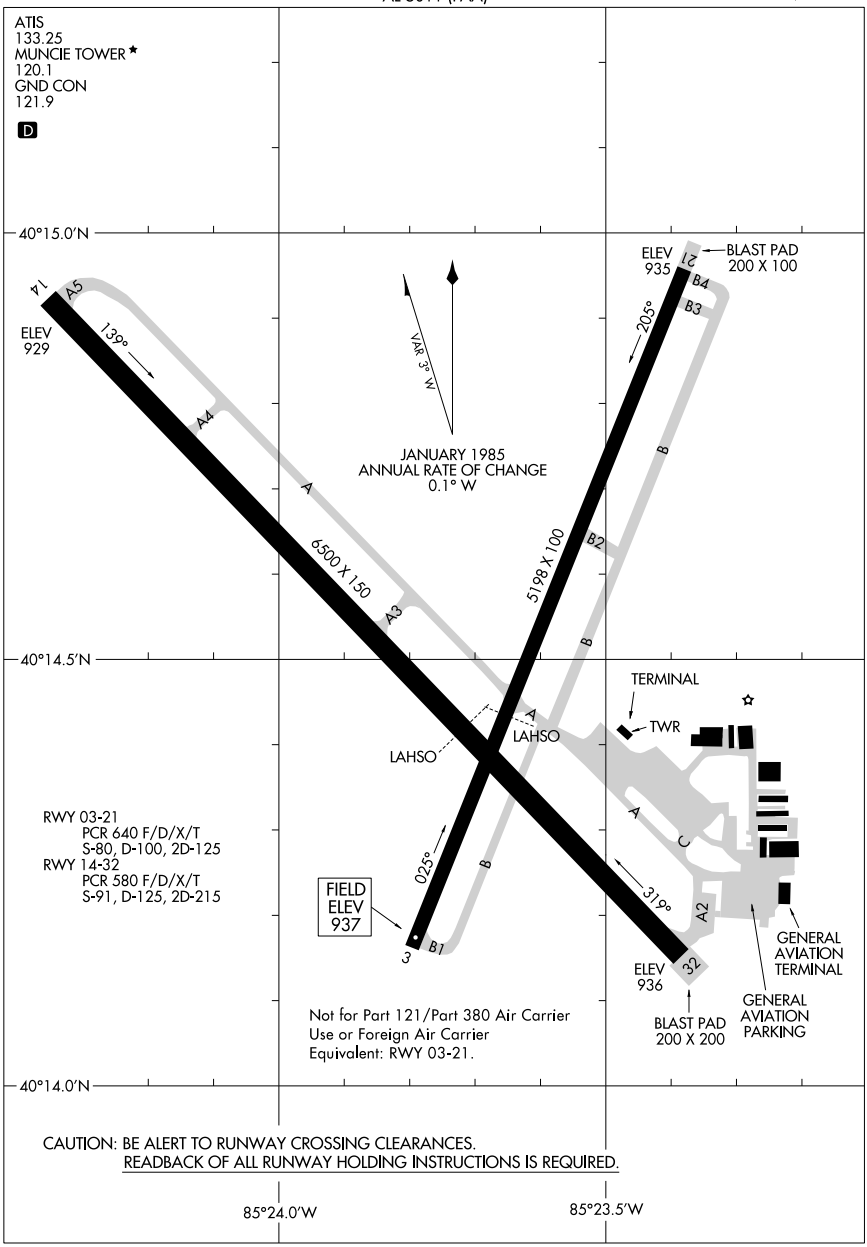
MOUNT VERNON(MVN)

26134

AIRPORT DIAGRAM

AL-5011 (FAA)

DELAWARE COUNTY RGNL (MIE)
MUNCIE, INDIANA



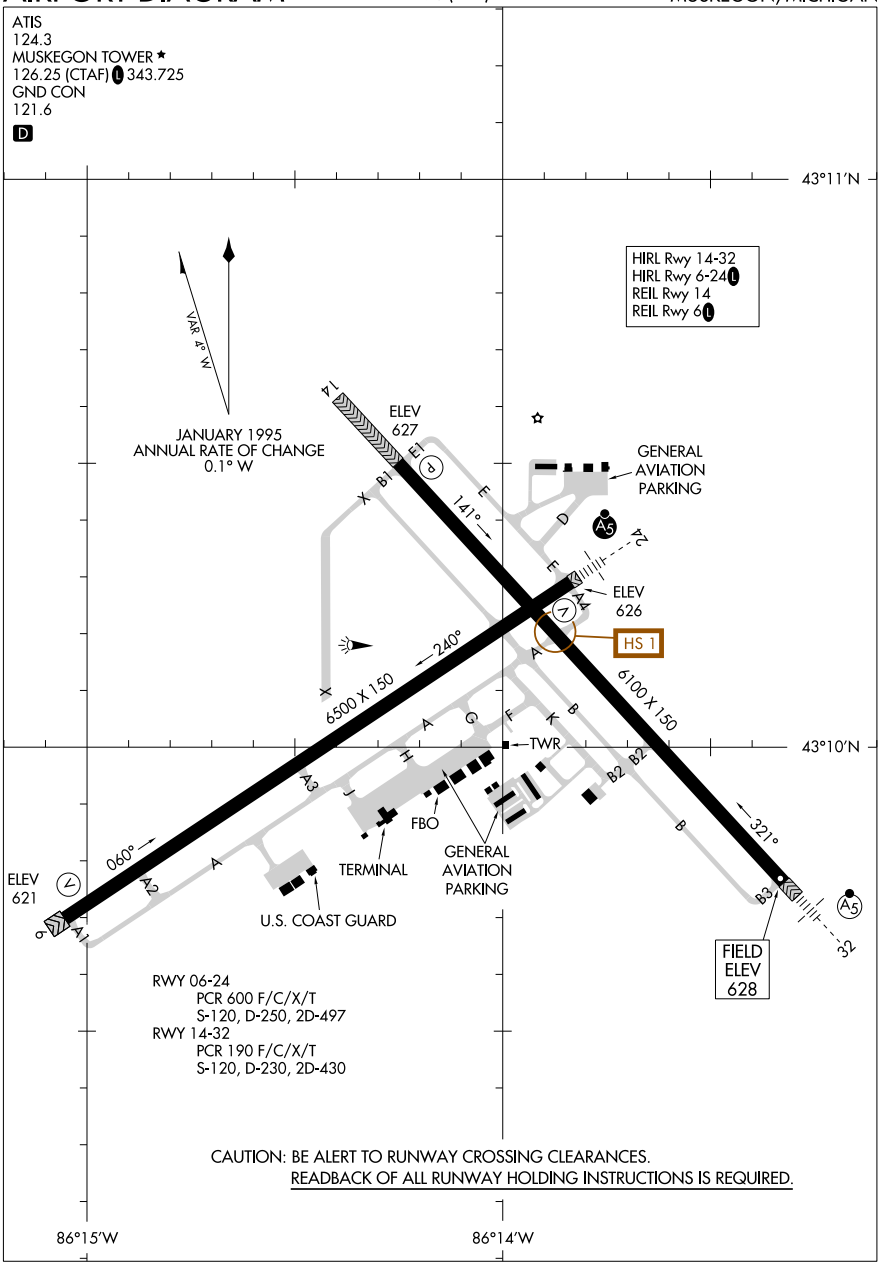
AIRPORT DIAGRAM
26134
MUNCIE, INDIANA
DELAWARE COUNTY RGNL (MIE)

26190

AIRPORT DIAGRAM

AL-278 (FAA)

MUSKEGON COUNTY (MKG)
MUSKEGON, MICHIGAN



AIRPORT DIAGRAM
26190

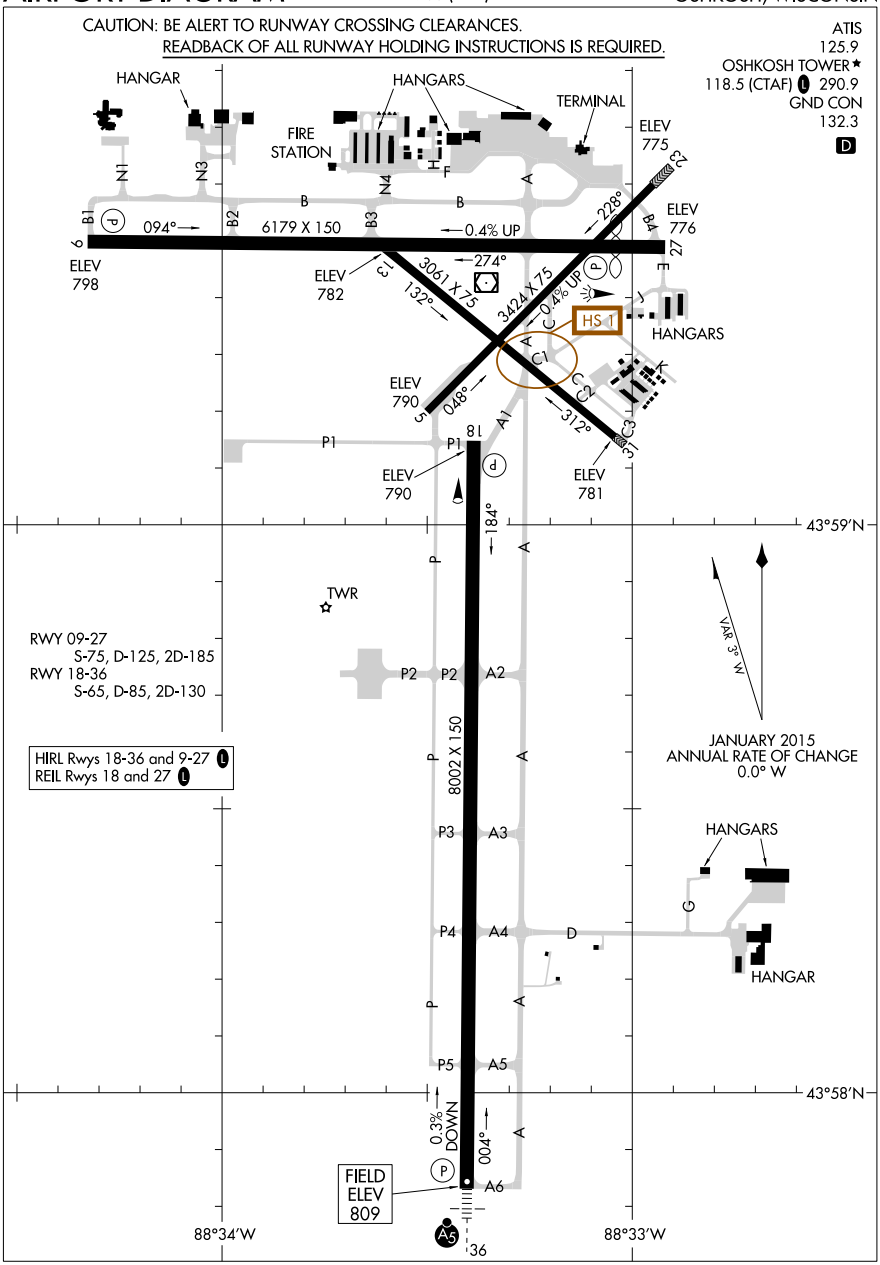
MUSKEGON, MICHIGAN
MUSKEGON COUNTY (MKG)

26134

AIRPORT DIAGRAM

AL-730 (FAA)

WITTMAN RGNL (OSH)
OSHKOSH, WISCONSIN



AIRPORT DIAGRAM

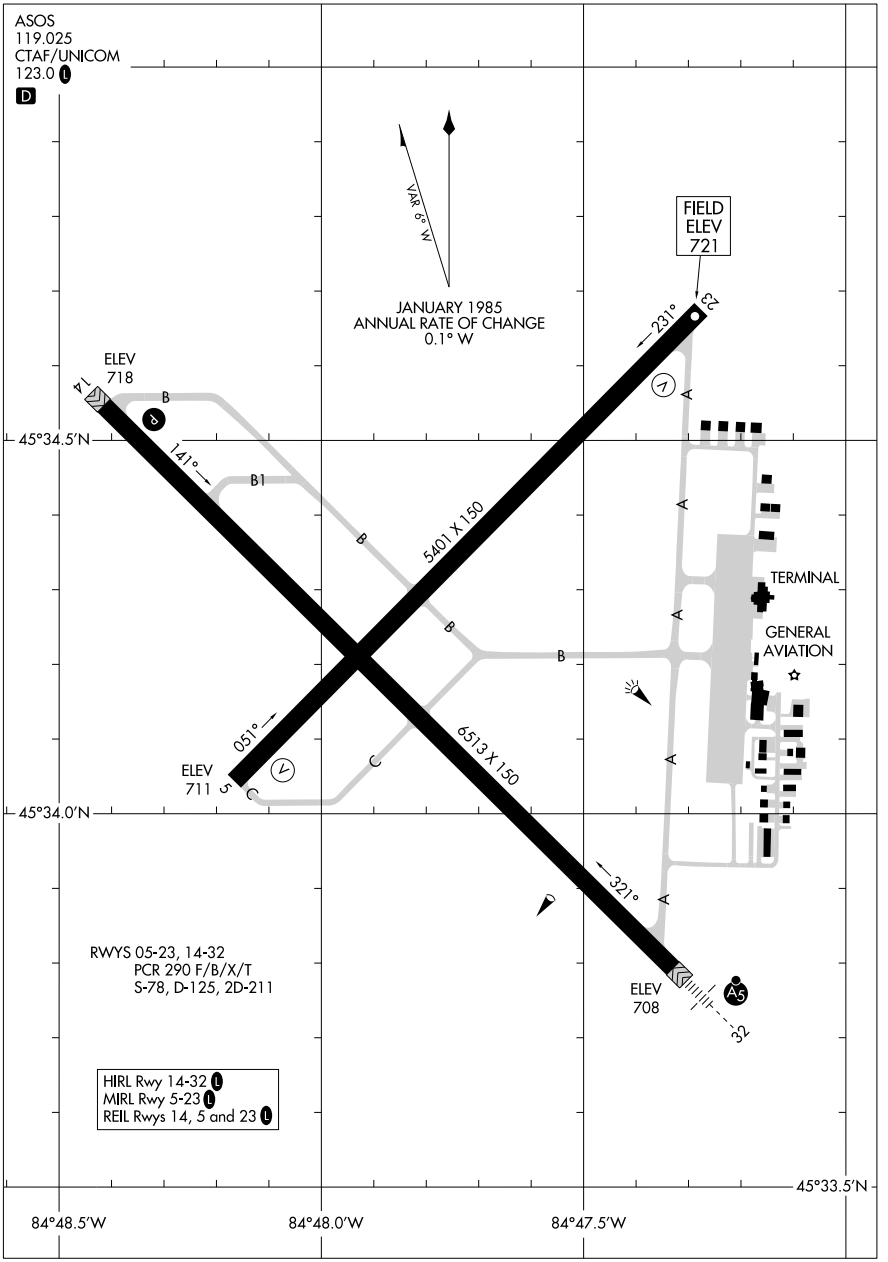
26134

OSHKOSH, WISCONSIN
WITTMAN RGNL (OSH)

26134

AIRPORT DIAGRAM

PELLSTON RGNL/EMMET COUNTY (PLN)
PELLSTON, MICHIGAN
AL-647 (FAA)



AIRPORT DIAGRAM

PELLSTON, MICHIGAN
PELLSTON RGNL/EMMET COUNTY (PLN)

26134

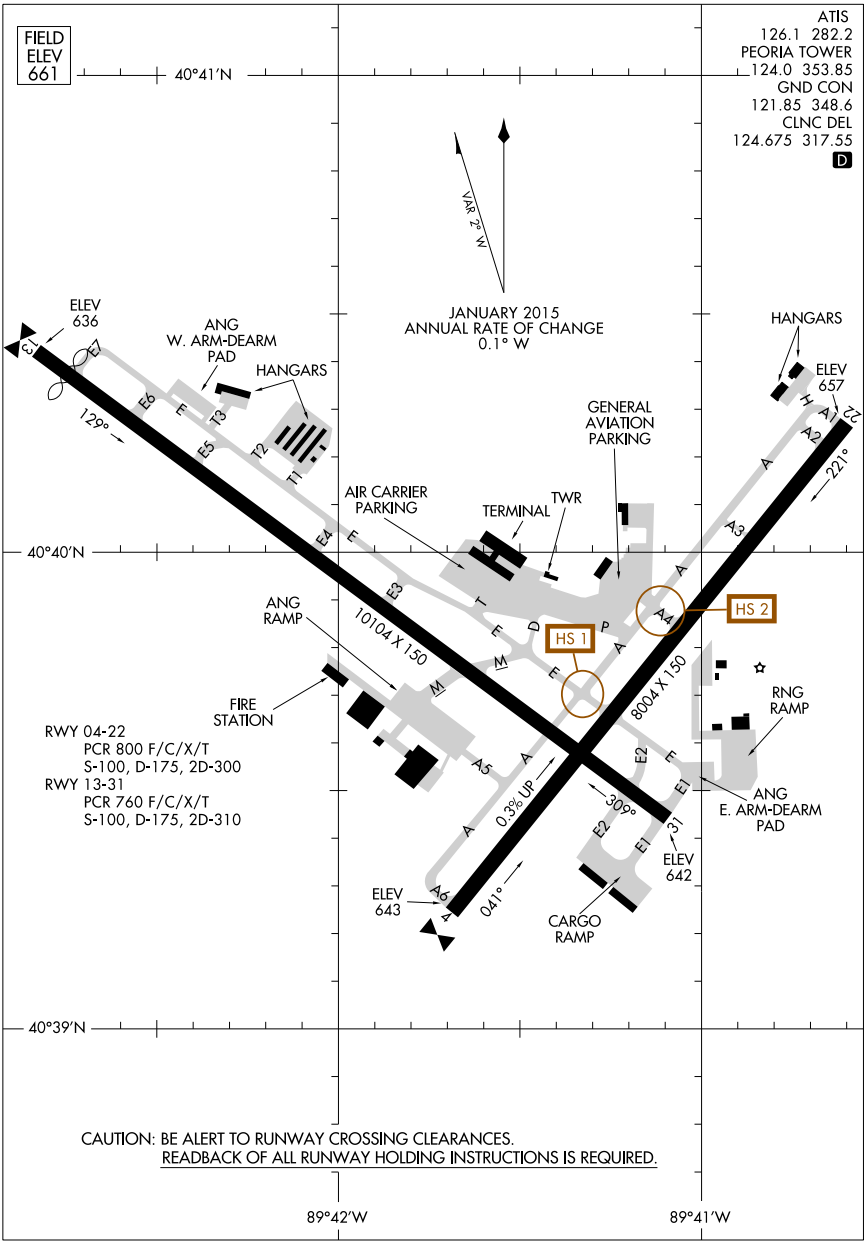
26134

AIRPORT DIAGRAM

GENERAL DOWNING - PEORIA INTL (PIA)

AL-597 (FAA)

PEORIA, ILLINOIS

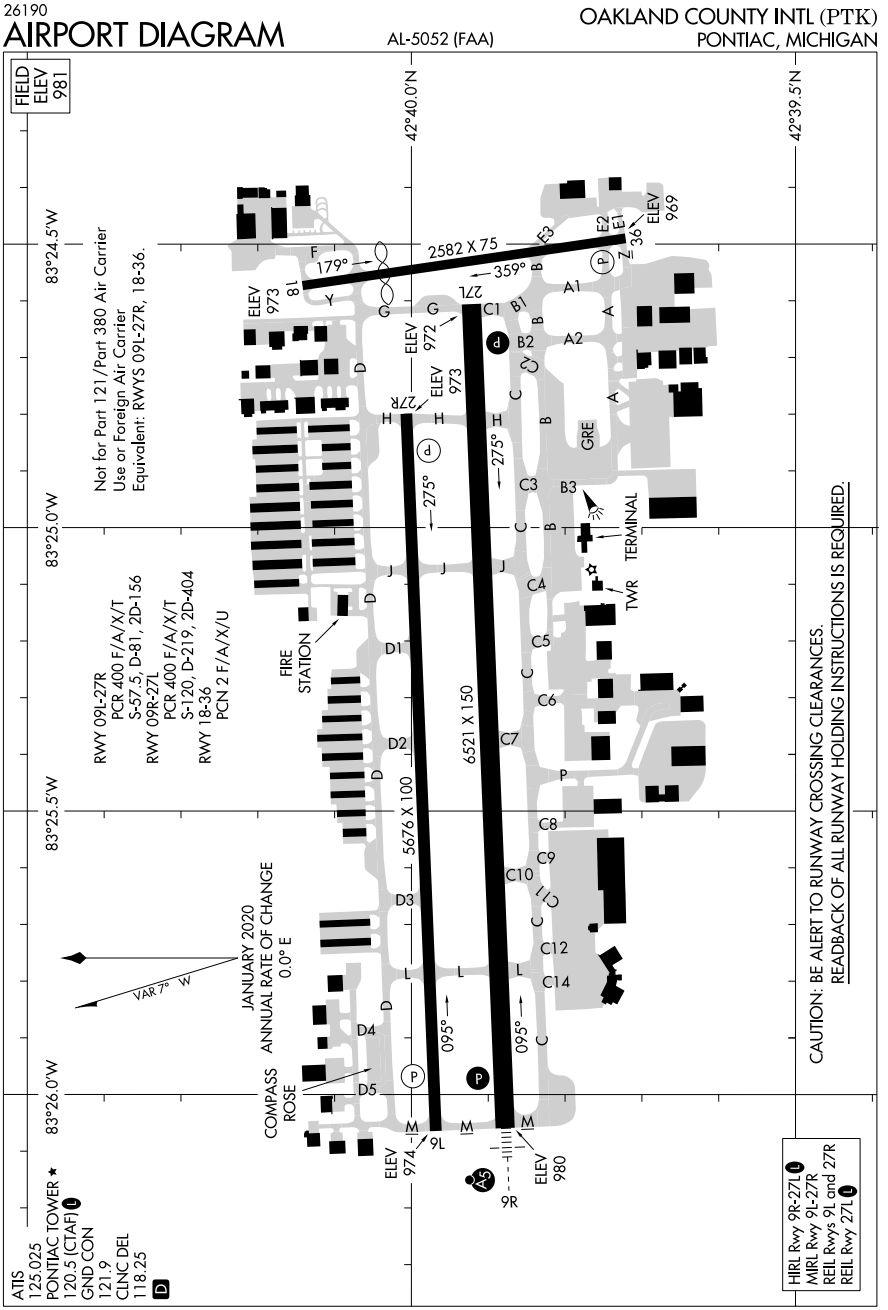


AIRPORT DIAGRAM

26134

PEORIA, ILLINOIS

GENERAL DOWNING - PEORIA INTL (PIA)


26190
AIRPORT DIAGRAM
AL-5052 (FAA)
OAKLAND COUNTY INTL (PTK)
PONTIAC, MICHIGAN
FIELD ELEV 981
42°40.0'N
42°39.5'N
83°24.5'W
83°25.0'W
83°25.5'W
83°26.0'W
Not for Part 121/Part 380 Air Carrier Use or Foreign Air Carrier
Equivalent: RWYS 09L-27R, 18-36.
RWY 09L-27R
PCR 400 F/A/X/T
S-57.5, D-81, 2D-156
RWY 09R-27L
PCR 400 F/A/X/T
S-120, D-219, 2D-404
RWY 18-36
PCN 2 F/A/X/U
2582 X 75
6521 X 150
5676 X 100
179°
359°
095°
275°
27L
27R
9R
18
36
ELEV 973
ELEV 972
ELEV 973
ELEV 969
ELEV 974
ELEV 980
FIRE STATION
TERMINAL
TWR
GRE
VAR 7° W
JANUARY 2020
ANNUAL RATE OF CHANGE
0.0° E
COMPASS ROSE
CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.
HIRL Rwy 9R-27L
MIRL Rwy 9L-27R
REIL Rwys 9L and 27R
REIL Rwy 27L
ATIS 125.025
PONTIAC TOWER
120.5 (CTAF)
GND CON 121.9
CLNC DEL 118.25
AIRPORT DIAGRAM
26190
PONTIAC, MICHIGAN
OAKLAND COUNTY INTL (PTK)

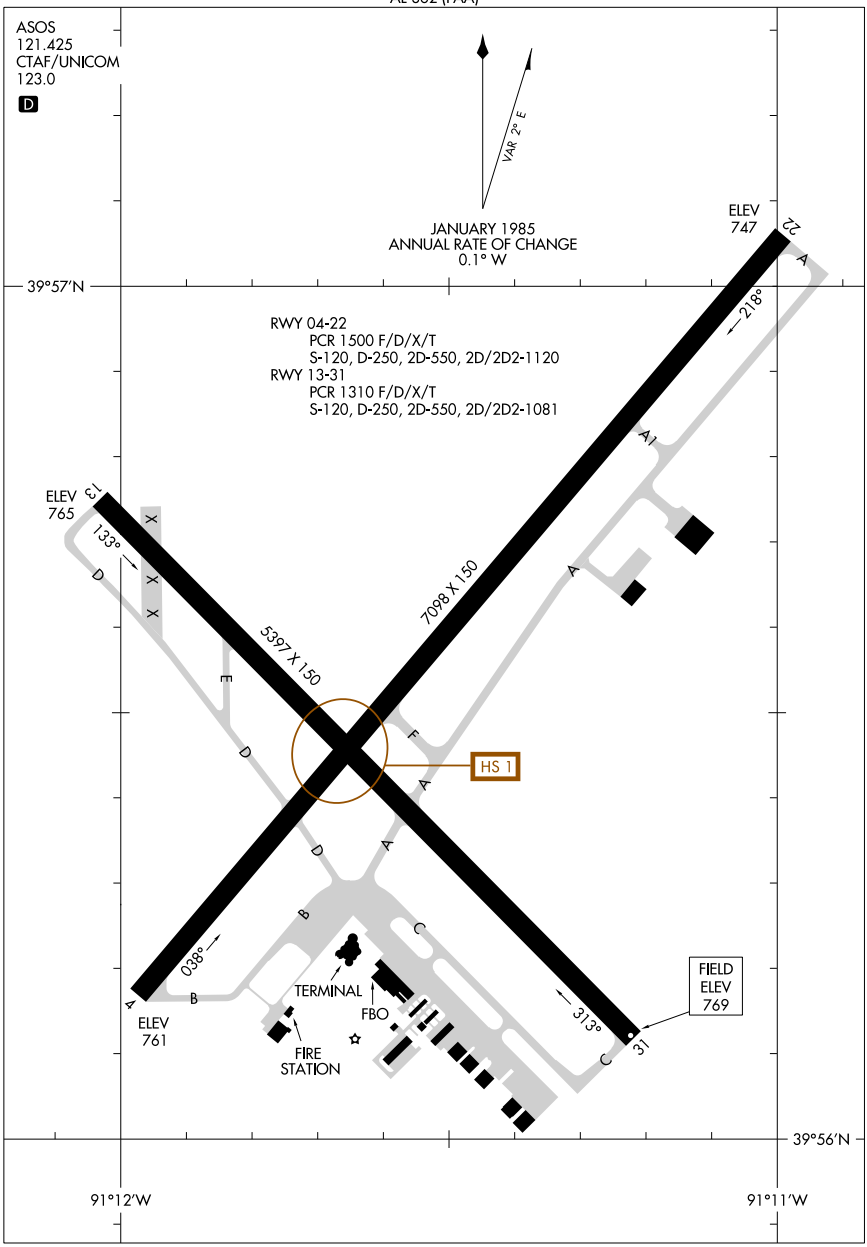
26190

AIRPORT DIAGRAM

QUINCY RGNL-BALDWIN FLD (UIN)

QUINCY, ILLINOIS

AL-862 (FAA)



AIRPORT DIAGRAM

QUINCY, ILLINOIS

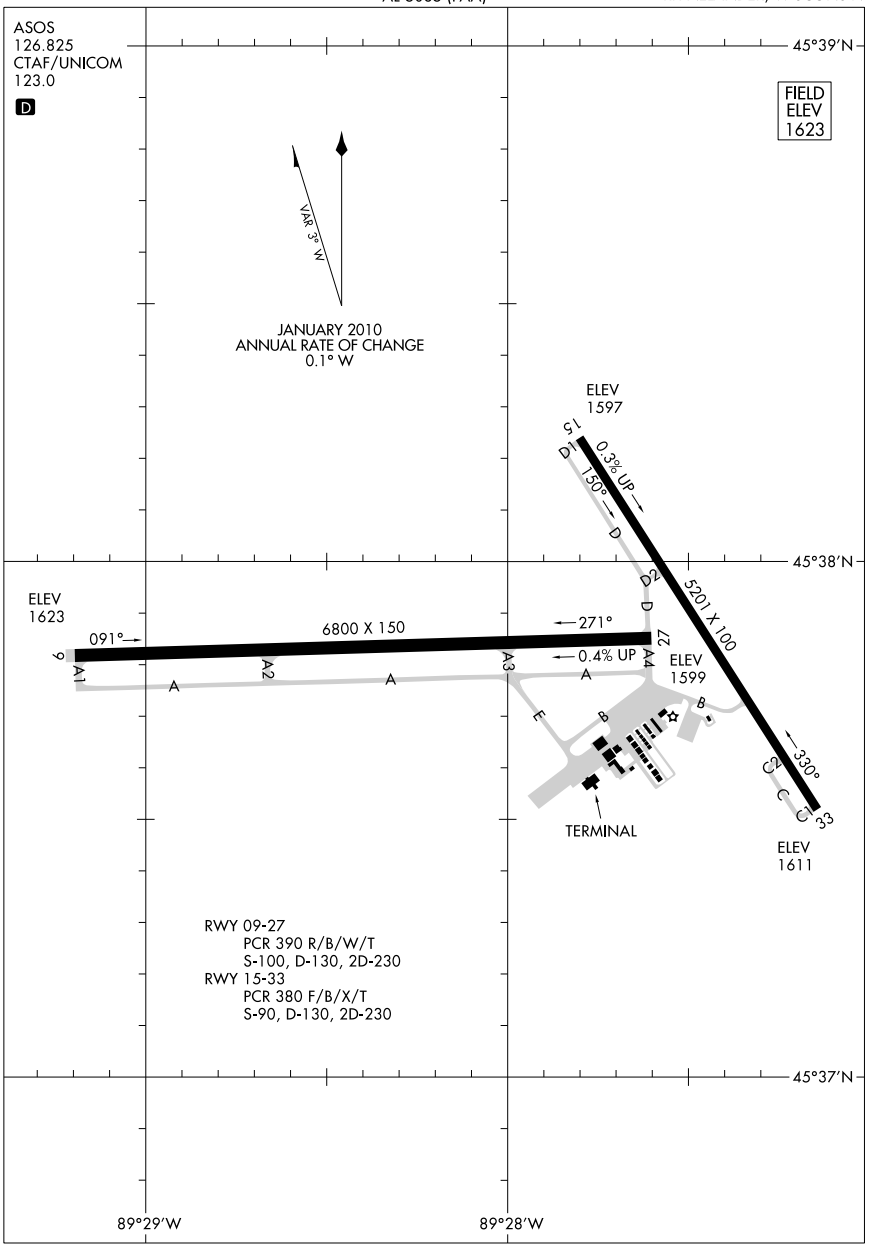
QUINCY RGNL-BALDWIN FLD (UIN)

26190

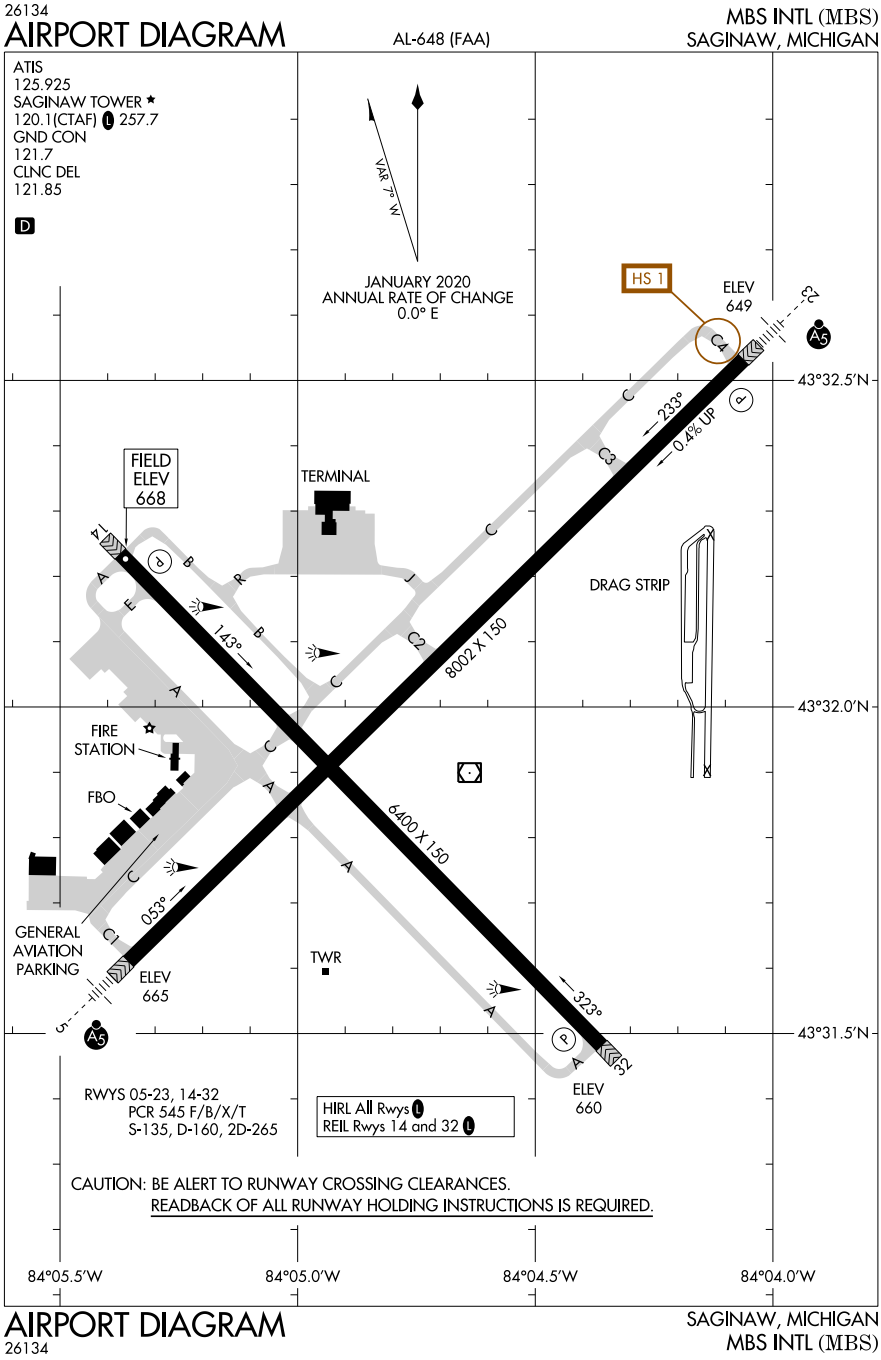
26134

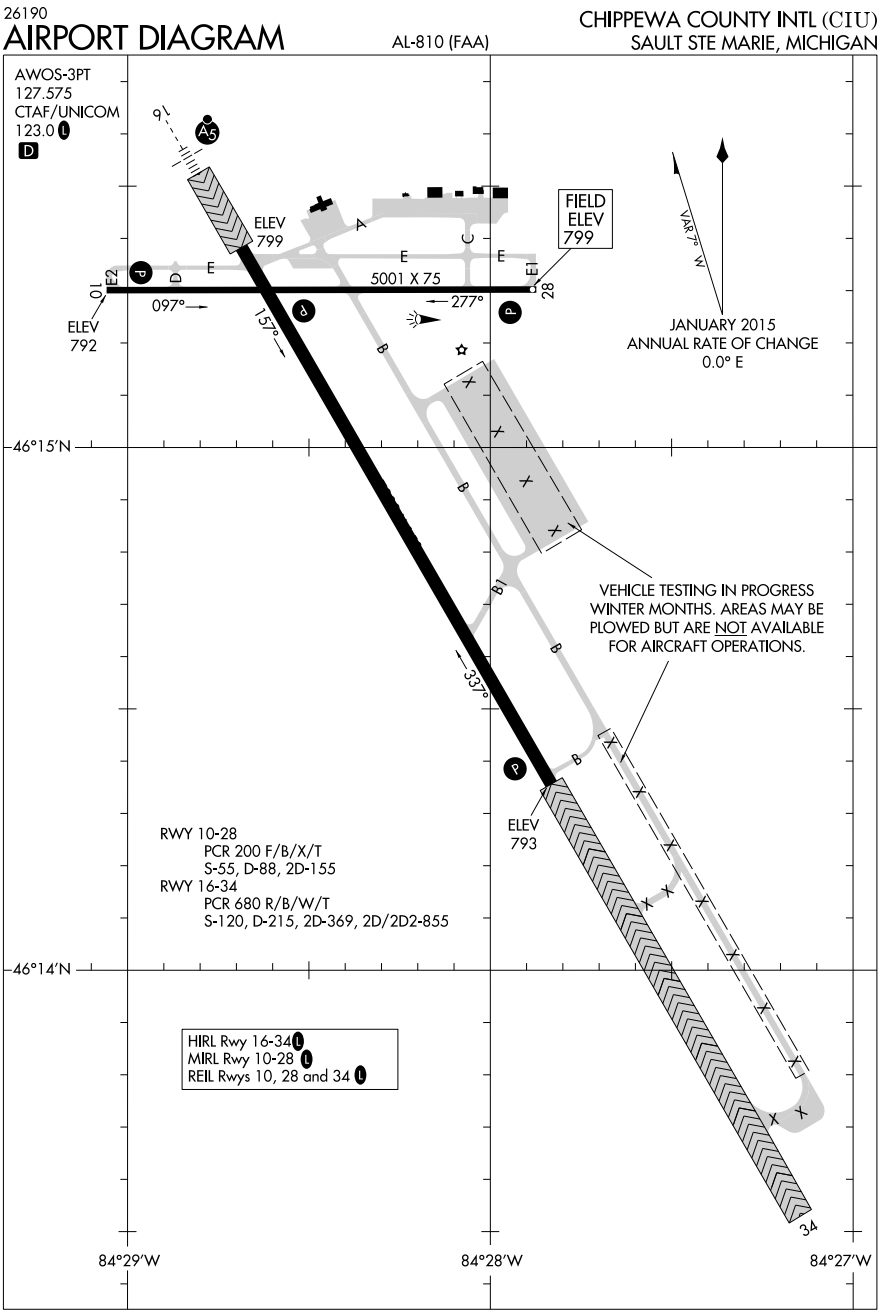
AIRPORT DIAGRAM

RHINELANDER/ONEIDA COUNTY (RHI)
AL-5085 (FAA)
RHINELANDER, WISCONSIN



AIRPORT DIAGRAM
26134
RHINELANDER, WISCONSIN
RHINELANDER/ONEIDA COUNTY (RHI)


26134
AIRPORT DIAGRAM
AL-648 (FAA)
MBS INTL (MBS)
SAGINAW, MICHIGAN
ATIS
125.925
SAGINAW TOWER
120.1(CTAF) L 257.7
GND CON
121.7
CLNC DEL
121.85
D
VAR 7° W
JANUARY 2020
ANNUAL RATE OF CHANGE
0.0° E
HS 1
ELEV
649
FIELD
ELEV
668
TERMINAL
DRAG STRIP
233°
0.4% UP
143°
053°
323°
8002 X 150
6400 X 150
FIRE
STATION
FBO
GENERAL
AVIATION
PARKING
ELEV
665
TWR
ELEV
660
43°32.5'N
43°32.0'N
43°31.5'N
84°05.5'W
84°05.0'W
84°04.5'W
84°04.0'W
RWYS 05-23, 14-32
PCR 545 F/B/X/T
S-135, D-160, 2D-265
HIRL All Rwys L
REIL Rwys 14 and 32 L
CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.
AIRPORT DIAGRAM
26134
SAGINAW, MICHIGAN
MBS INTL (MBS)


26190
AIRPORT DIAGRAM
AL-810 (FAA)
CHIPPEWA COUNTY INTL (CIU)
SAULT STE MARIE, MICHIGAN
AWOS-3PT
127.575
CTAF/UNICOM
123.0 L
D
FIELD ELEV 799
ELEV 799
5001 X 75
097°
277°
157°
337°
ELEV 792
ELEV 793
VAR 7° W
JANUARY 2015
ANNUAL RATE OF CHANGE
0.0° E
VEHICLE TESTING IN PROGRESS
WINTER MONTHS. AREAS MAY BE
PLOWED BUT ARE NOT AVAILABLE
FOR AIRCRAFT OPERATIONS.
RWY 10-28
PCR 200 F/B/X/T
S-55, D-88, 2D-155
RWY 16-34
PCR 680 R/B/W/T
S-120, D-215, 2D-369, 2D/2D2-855
HIRL Rwy 16-34 L
MIRL Rwy 10-28 L
REIL Rwys 10, 28 and 34 L
46°15'N
46°14'N
84°29'W
84°28'W
84°27'W
AIRPORT DIAGRAM
26190
SAULT STE MARIE, MICHIGAN
CHIPPEWA COUNTY INTL (CIU)

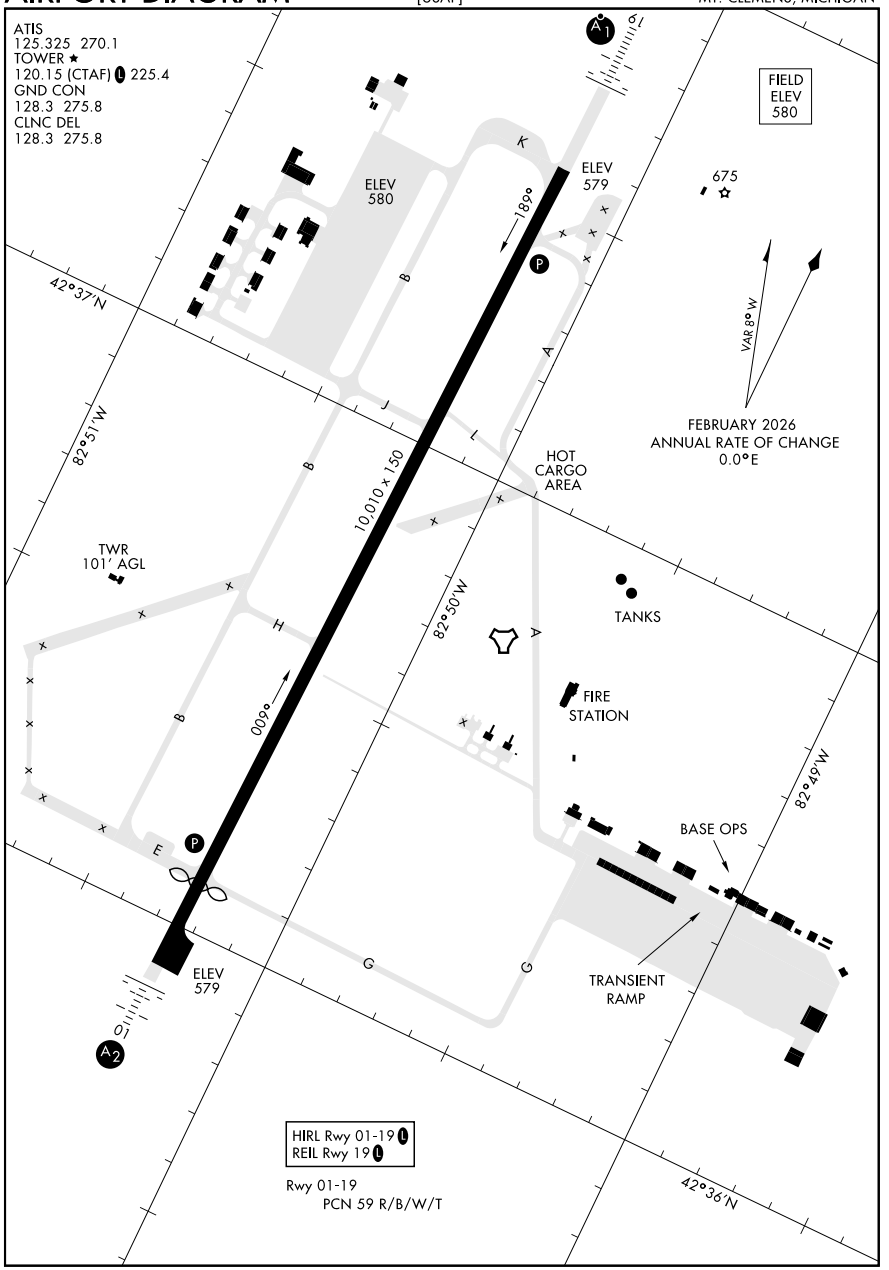
26078

AIRPORT DIAGRAM

SELFRIDGE ANGB (KMTC)

[USAF]

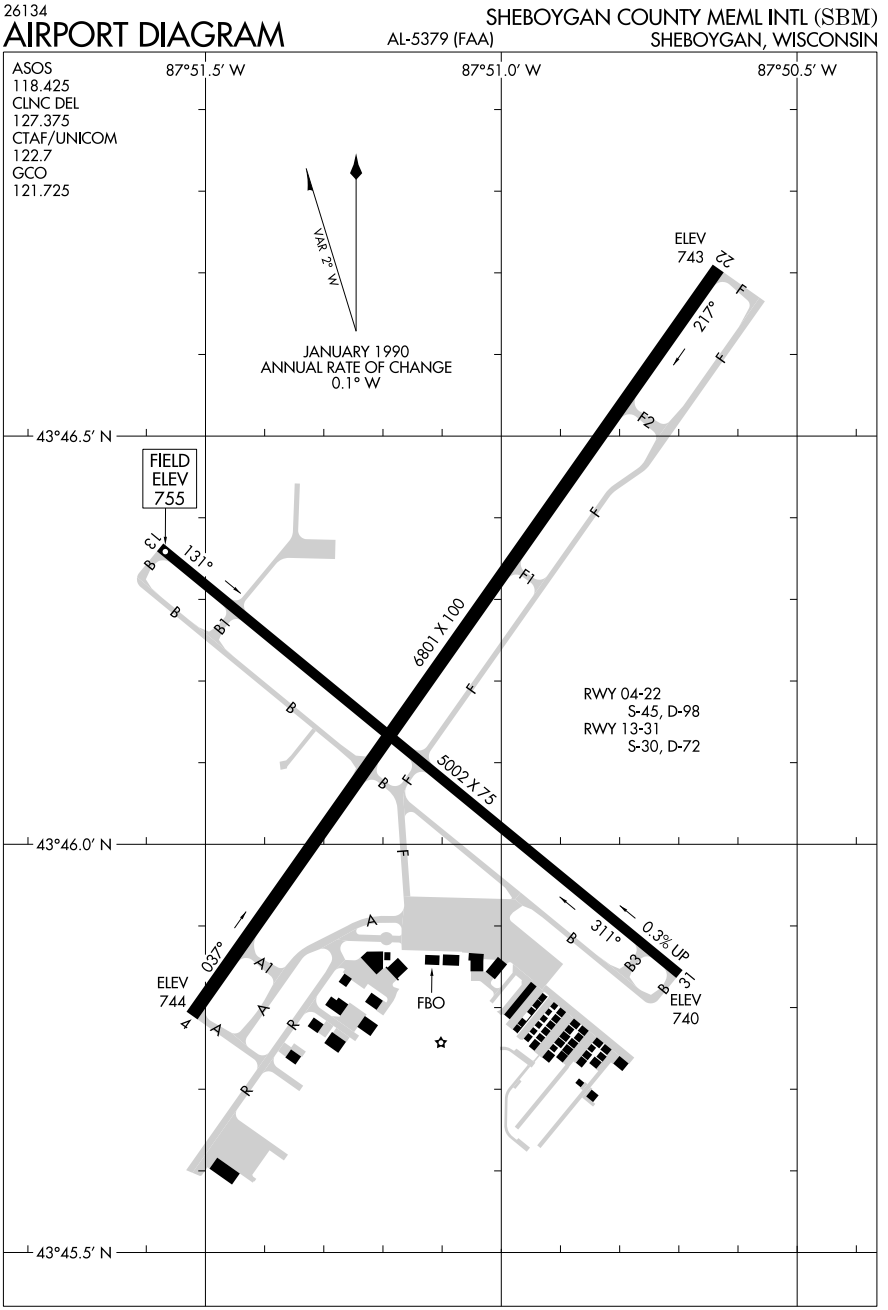
MT. CLEMENTS, MICHIGAN

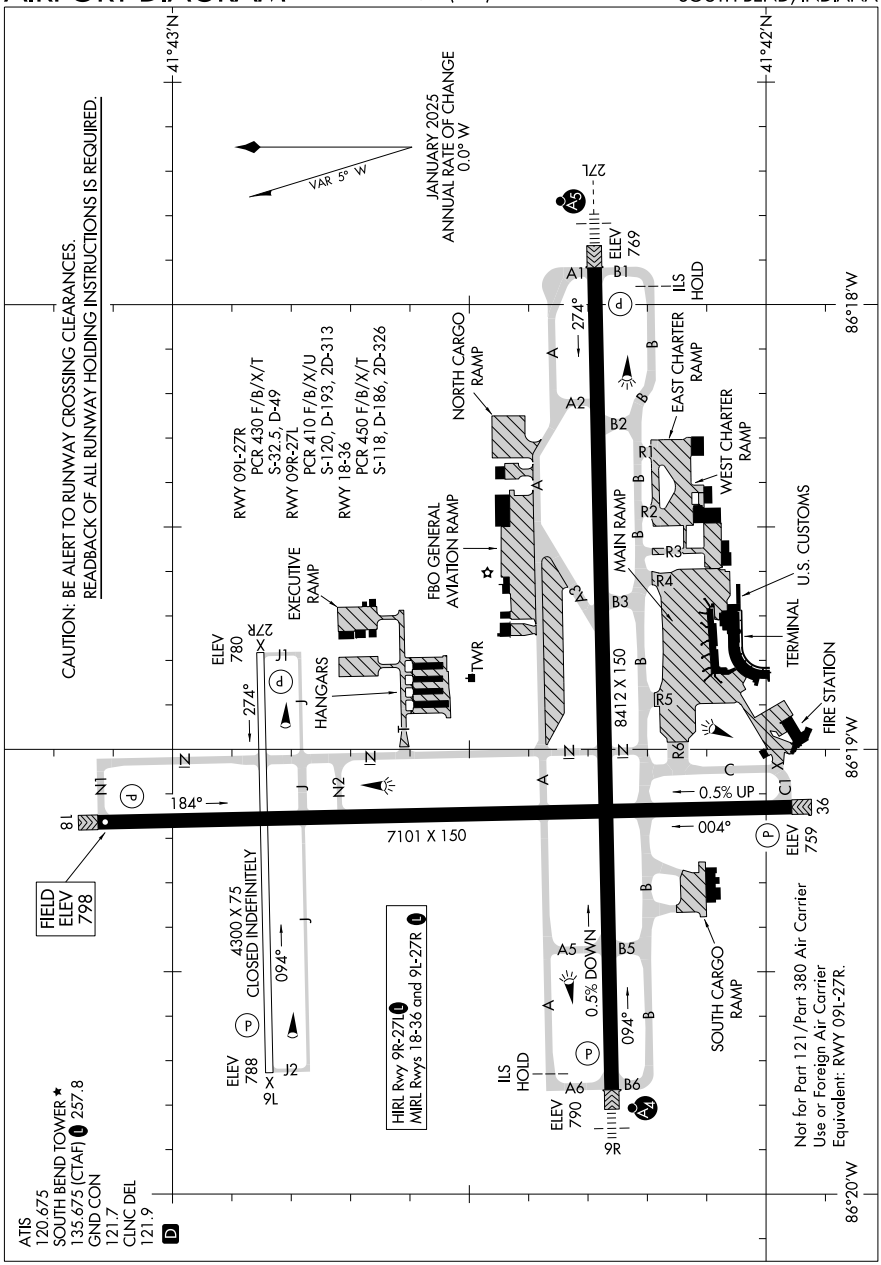


AIRPORT DIAGRAM

MT. CLEMENTS, MICHIGAN

SELFRIDGE ANGB (KMTC)


26134
AIRPORT DIAGRAM
SHEBOYGAN COUNTY MEML INTL (SBM)
AL-5379 (FAA)
SHEBOYGAN, WISCONSIN
ASOS
118.425
CLNC DEL
127.375
CTAF/UNICOM
122.7
GCO
121.725
87°51.5′ W
87°51.0′ W
87°50.5′ W
VAR 2° W
JANUARY 1990
ANNUAL RATE OF CHANGE
0.1° W
ELEV
743
22
217°
43°46.5′ N
FIELD
ELEV
755
13
31
131°
6801 X 100
RWY 04-22
S-45, D-98
RWY 13-31
S-30, D-72
5002 X 75
43°46.0′ N
037°
ELEV
744
311°
0.3% UP
ELEV
740
FBO
43°45.5′ N
AIRPORT DIAGRAM
26134
SHEBOYGAN, WISCONSIN
SHEBOYGAN COUNTY MEML INTL (SBM)


26134
AIRPORT DIAGRAM
AL-399 (FAA)
SOUTH BEND INTL (SBN)
SOUTH BEND, INDIANA
CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.
VAR 5° W
JANUARY 2025
ANNUAL RATE OF CHANGE
0.0° W
41°43'N
41°42'N
86°18'W
86°19'W
86°20'W
RWY 09L-27R
PCR 430 F/B/X/T
S-32.5, D-49
RWY 09R-27L
PCR 410 F/B/X/U
S-120, D-193, 2D-313
RWY 18-36
PCR 450 F/B/X/T
S-118, D-186, 2D-326
NORTH CARGO RAMP
EAST CHARTER RAMP
WEST CHARTER RAMP
MAIN RAMP
EXECUTIVE RAMP
FBO GENERAL AVIATION RAMP
HANGARS
TWR
TERMINAL
U.S. CUSTOMS
FIRE STATION
SOUTH CARGO RAMP
ELEV 769
ELEV 780
ELEV 788
ELEV 790
ELEV 759
ILS HOLD
27L
27R
9L
9R
8412 X 150
7101 X 150
4300 X 75
CLOSED INDEFINITELY
274°
184°
094°
004°
0.5% UP
0.5% DOWN
HIRL Rwy 9R-27L
MIRL Rwys 18-36 and 9L-27R
FIELD ELEV 798
ELEV 36
ATIS 120.675
SOUTH BEND TOWER 257.8
135.675 (CTAF)
GND CON 121.7
CLNC DEL 121.9
Not for Part 121/Part 380 Air Carrier Use or Foreign Air Carrier Equivalent: RWY 09L-27R.
AIRPORT DIAGRAM
26134
SOUTH BEND, INDIANA
SOUTH BEND INTL (SBN)

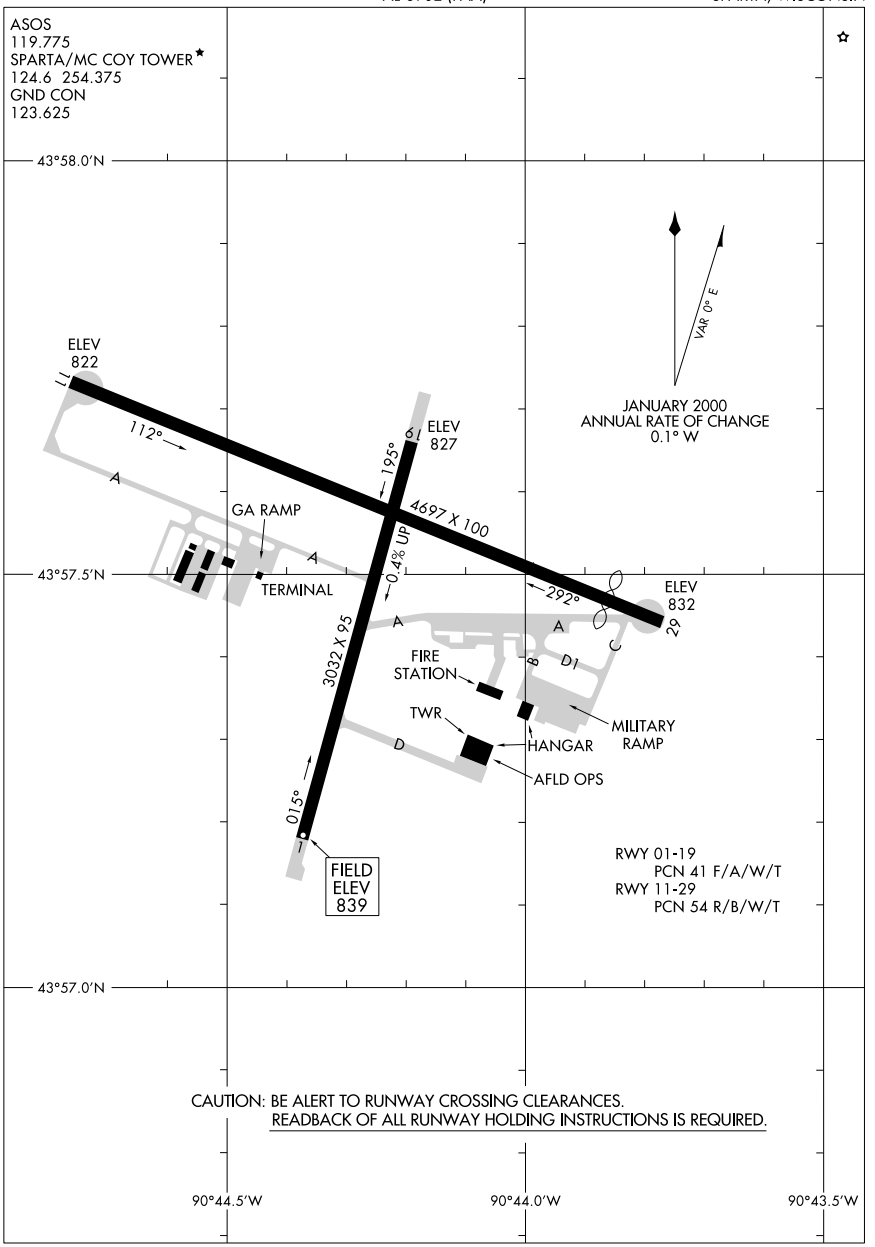
26134

AIRPORT DIAGRAM

AL-6902 (FAA)

SPARTA/FORT MC COY (CMY)

SPARTA, WISCONSIN

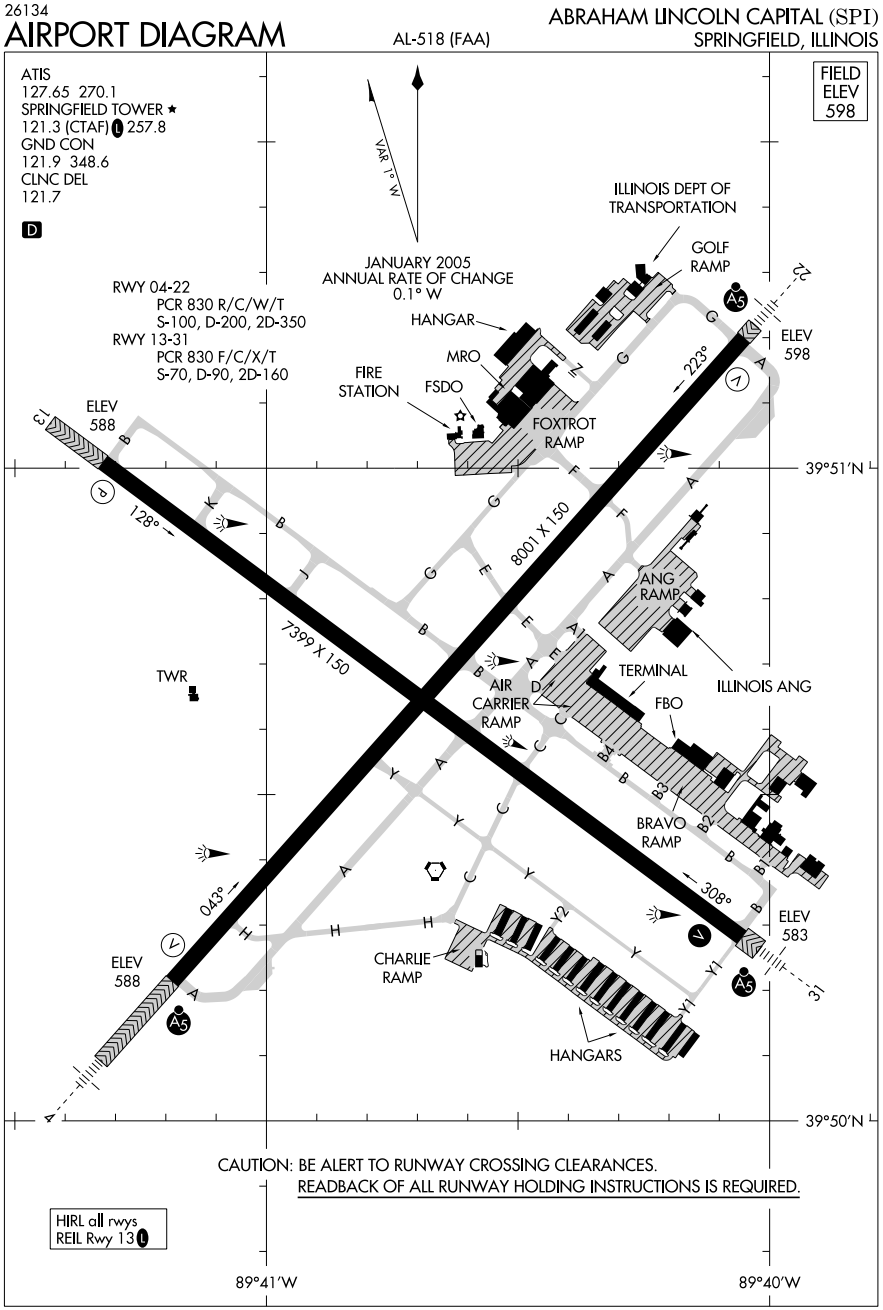


AIRPORT DIAGRAM

SPARTA, WISCONSIN

SPARTA/FORT MC COY (CMY)

26134


26134
AIRPORT DIAGRAM
AL-518 (FAA)
ABRAHAM LINCOLN CAPITAL (SPI)
SPRINGFIELD, ILLINOIS
ATIS
127.65 270.1
SPRINGFIELD TOWER ★
121.3 (CTAF) C 257.8
GND CON
121.9 348.6
CLNC DEL
121.7
D
FIELD ELEV 598
VAR 1° W
JANUARY 2005
ANNUAL RATE OF CHANGE
0.1° W
RWY 04-22
PCR 830 R/C/W/T
S-100, D-200, 2D-350
RWY 13-31
PCR 830 F/C/X/T
S-70, D-90, 2D-160
ILLINOIS DEPT OF TRANSPORTATION
GOLF RAMP
HANGAR
MRO
FIRE STATION
FSDO
FOXTROT RAMP
ELEV 598
ELEV 588
223°
128°
8001 X 150
7399 X 150
ANG RAMP
ILLINOIS ANG
TWR
TERMINAL
AIR CARRIER RAMP
FBO
BRAVO RAMP
043°
308°
ELEV 583
ELEV 588
CHARLIE RAMP
HANGARS
39°51′N
39°50′N
89°41′W
89°40′W
CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.
HIRL all rwys
REIL Rwy 13 C
AIRPORT DIAGRAM
26134
SPRINGFIELD, ILLINOIS
ABRAHAM LINCOLN CAPITAL (SPI)

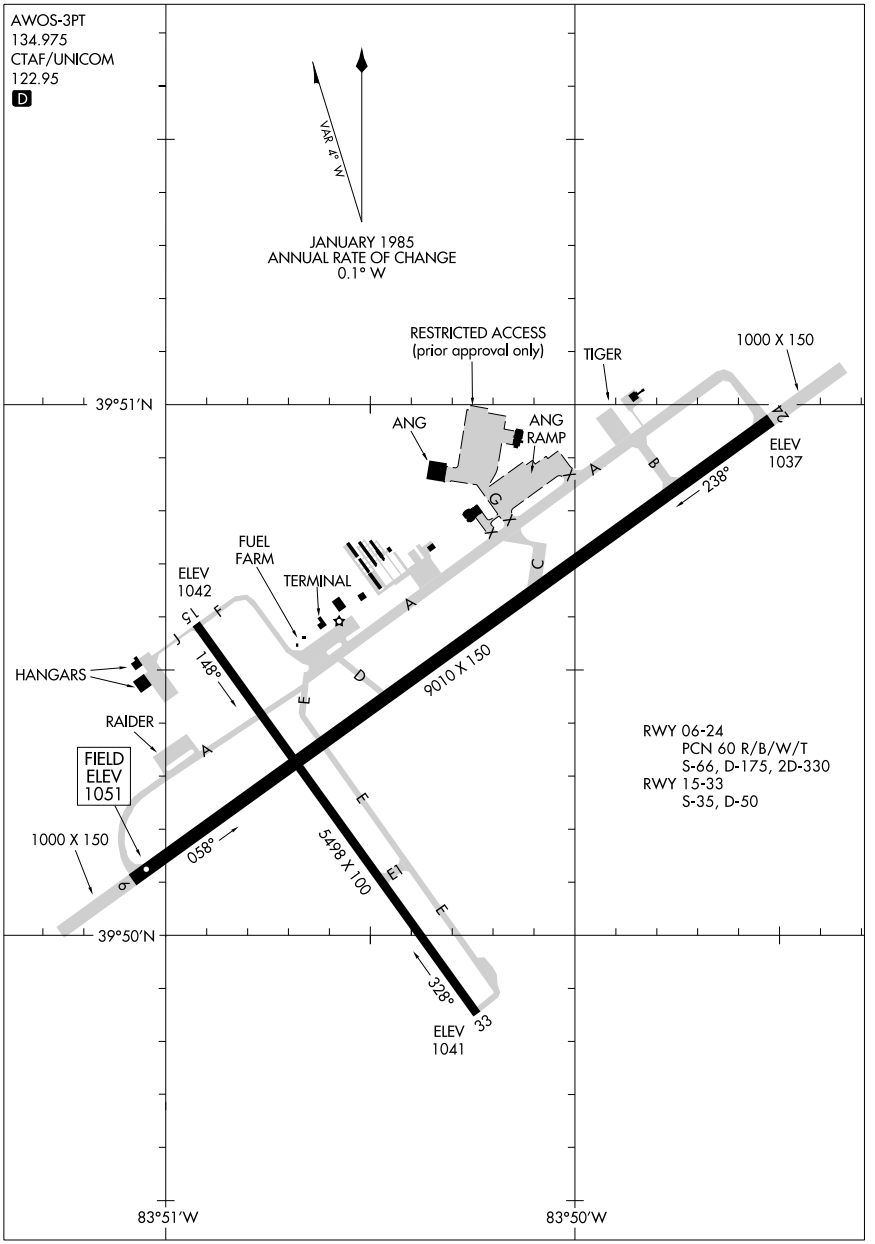
26134

AIRPORT DIAGRAM

AL-958 (FAA)

SPRINGFIELD/BECKLEY MUNI (SGH)

SPRINGFIELD, OHIO



AIRPORT DIAGRAM

26134

SPRINGFIELD, OHIO

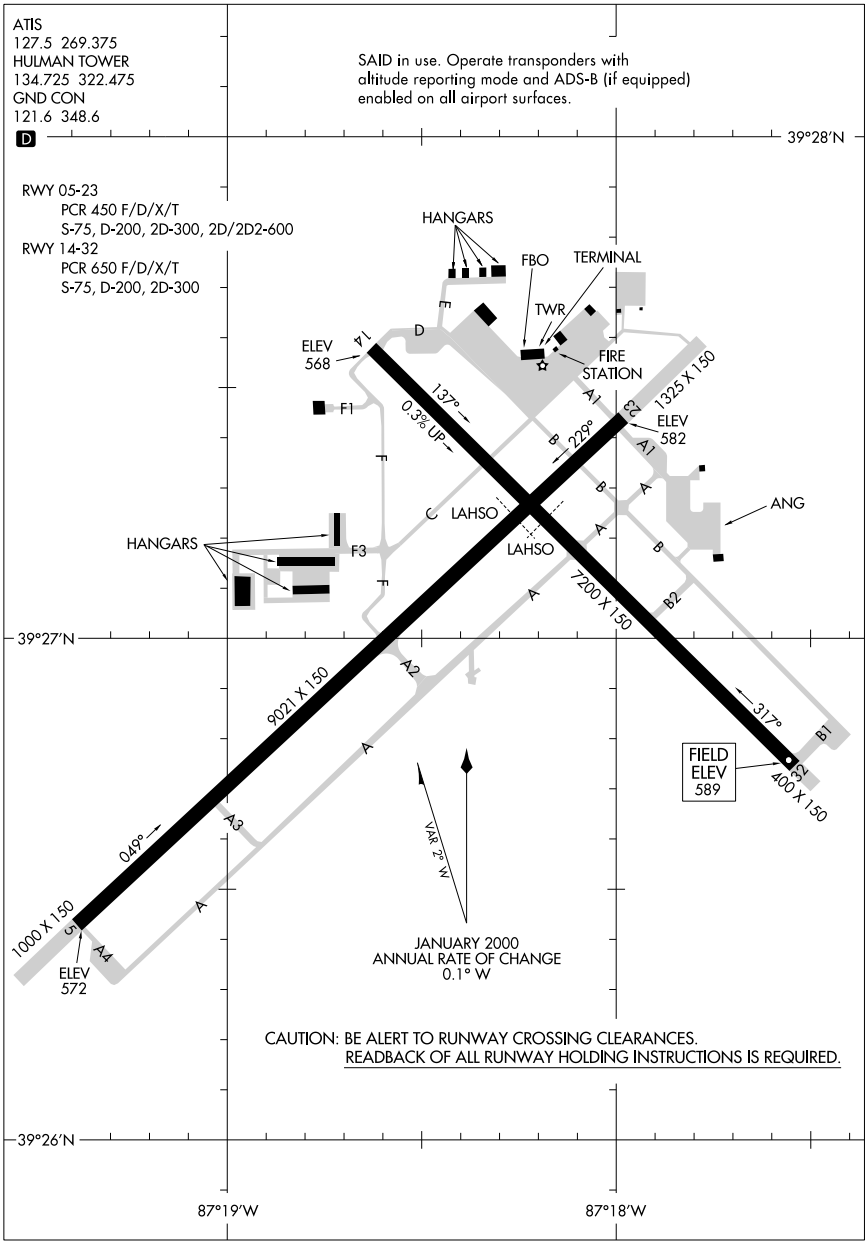
SPRINGFIELD/BECKLEY MUNI (SGH)

26190

AIRPORT DIAGRAM

AL-608 (FAA)

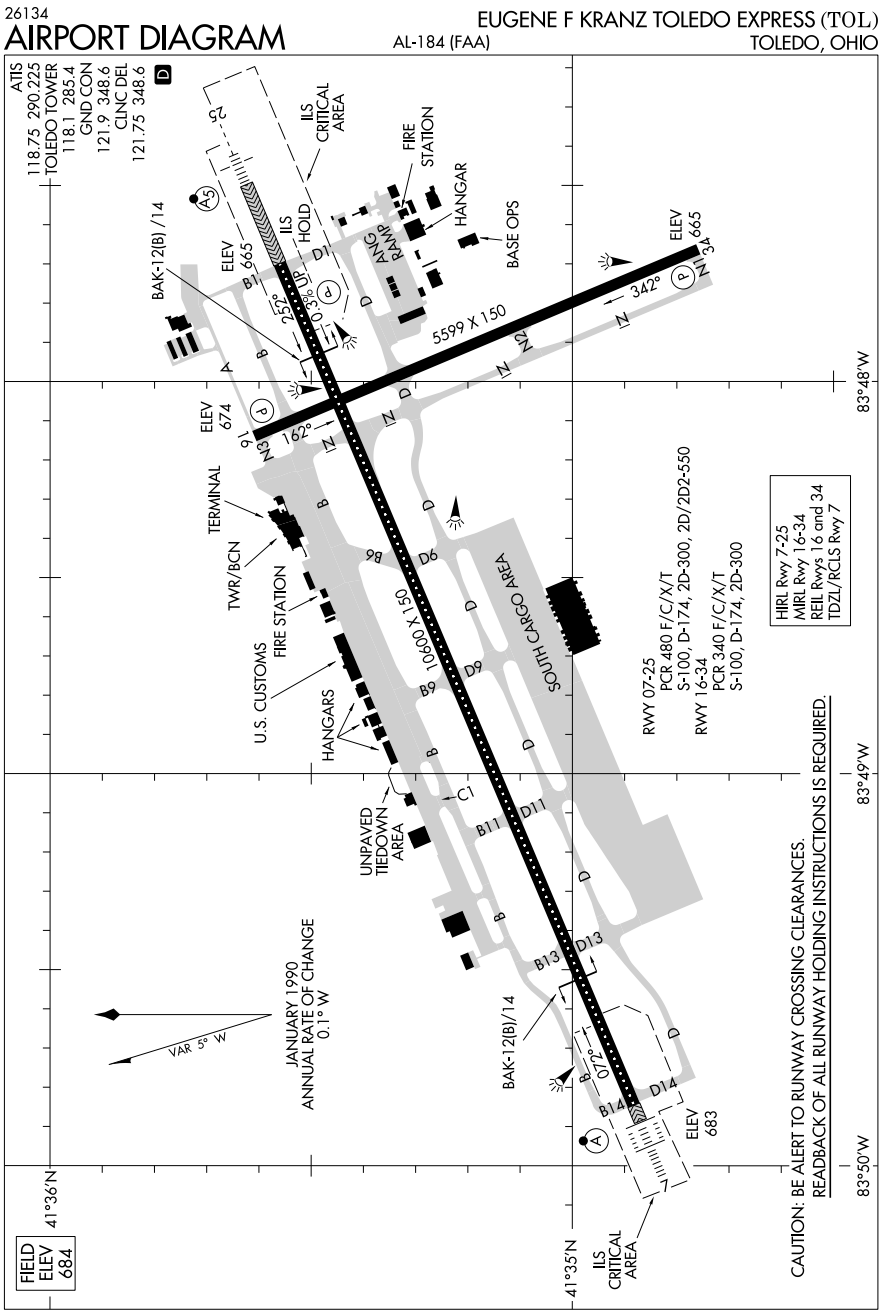
TERRE HAUTE RGNL (HUF)
TERRE HAUTE, INDIANA

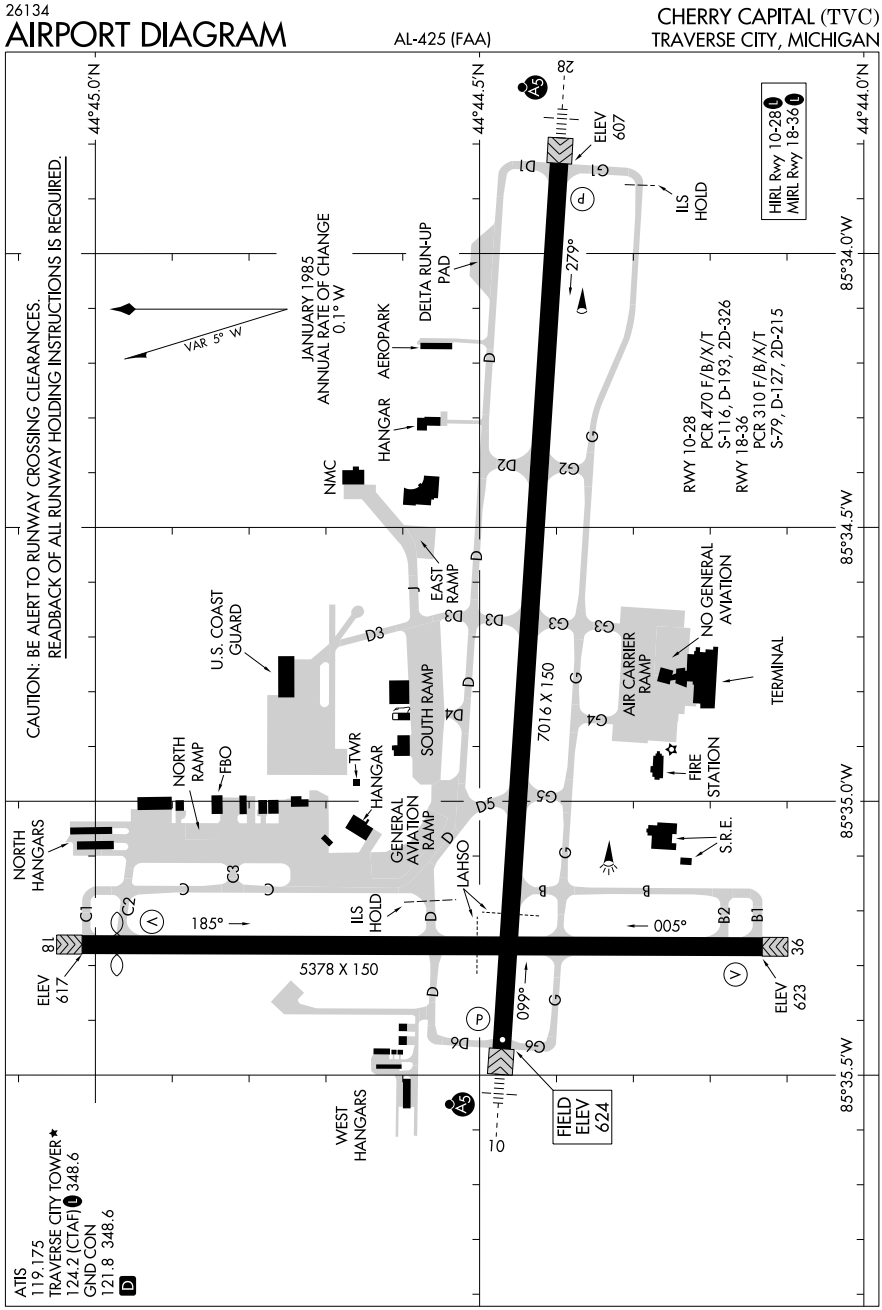


AIRPORT DIAGRAM

26190

TERRE HAUTE, INDIANA
TERRE HAUTE RGNL (HUF)


26134
AIRPORT DIAGRAM
EUGENE F KRANZ TOLEDO EXPRESS (TOL)
AL-184 (FAA)
TOLEDO, OHIO
ATIS 118.75
290.225
TOLEDO TOWER 118.1
285.4
GND CON 121.9
348.6
CLNC DEL 121.75
348.6
ILS CRITICAL AREA
FIRE STATION
HANGAR
BASE OPS
ELEV 665
ILS HOLD
BAK-12(B) /14
257°
0.3% UP
5599 X 150
342°
162°
ELEV 674
TERMINAL
TWR/BCN
FIRE STATION
U.S. CUSTOMS
HANGARS
10600 X 150
SOUTH CARGO AREA
UNPAVED TIEDOWN AREA
RWY 07-25
PCR 480 F/C/X/T
S-100, D-174, 2D-300, 2D/2D2-550
RWY 16-34
PCR 340 F/C/X/T
S-100, D-174, 2D-300
HIRL Rwy 7-25
MIRL Rwy 16-34
REIL Rwys 16 and 34
TDZL/RCLS Rwy 7
JANUARY 1990
ANNUAL RATE OF CHANGE
0.1° W
VAR 5° W
BAK-12(B)/14
072°
ELEV 683
CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.
FIELD ELEV 684
41°36'N
41°35'N
83°48'W
83°49'W
83°50'W
AIRPORT DIAGRAM
26134
TOLEDO, OHIO
EUGENE F KRANZ TOLEDO EXPRESS (TOL)

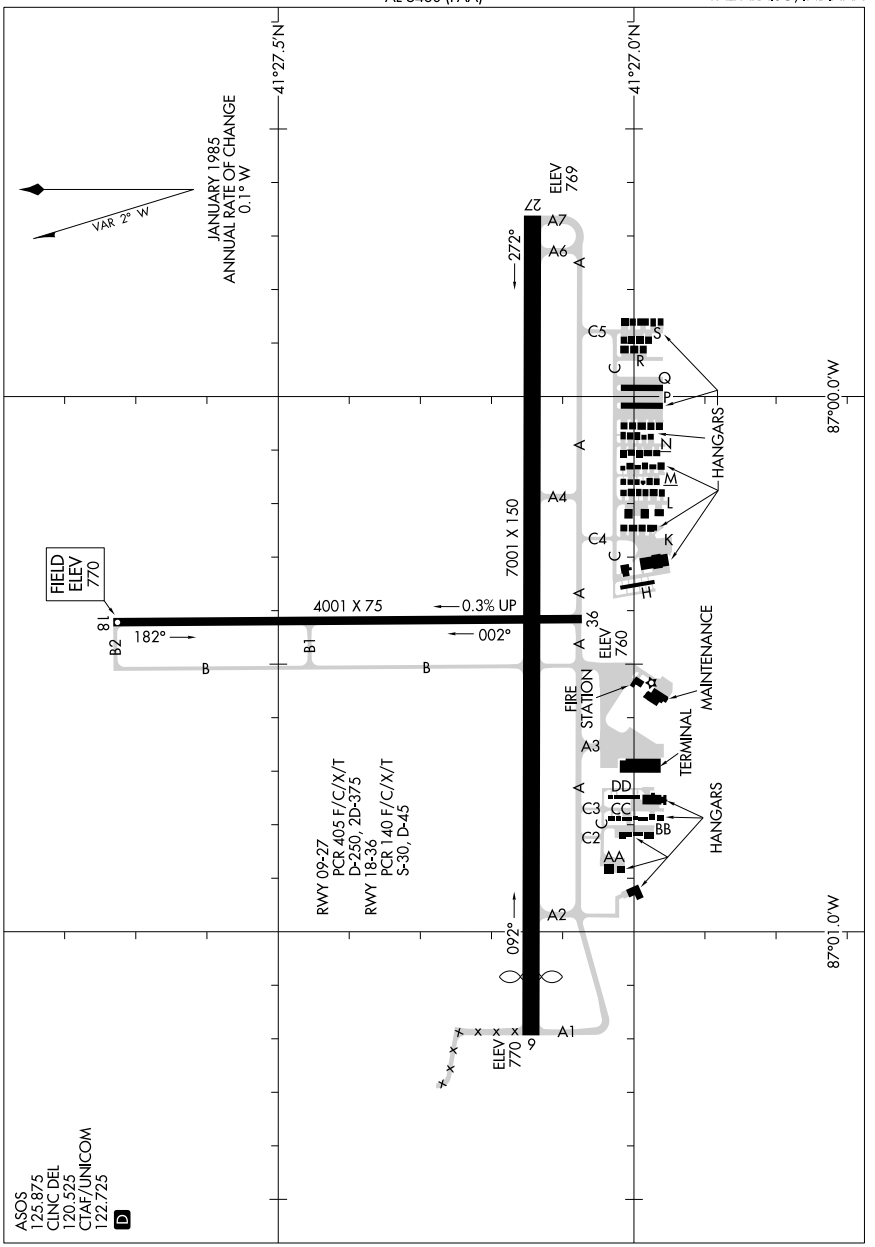

26134
AIRPORT DIAGRAM
AL-425 (FAA)
CHERRY CAPITAL (TVC)
TRAVERSE CITY, MICHIGAN
CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.
44°45.0'N
44°44.5'N
44°44.0'N
85°34.0'W
85°34.5'W
85°35.0'W
85°35.5'W
VAR 5° W
JANUARY 1985
ANNUAL RATE OF CHANGE
0.1° W
HIRL Rwy 10-28
MIRL Rwy 18-36
ELEV 607
ILS HOLD
279°
DELTA RUN-UP PAD
AEROPARK HANGAR
NMC
RWY 10-28
PCR 470 F/B/X/T
S-116, D-193, 2D-326
RWY 18-36
PCR 310 F/B/X/T
S-79, D-127, 2D-215
U.S. COAST GUARD
EAST RAMP
NO GENERAL AVIATION
AIR CARRIER RAMP
TERMINAL
7016 X 150
NORTH RAMP
FBO
TWR
SOUTH RAMP
FIRE STATION
NORTH HANGARS
GENERAL AVIATION RAMP
S.R.E.
LAHSO
ILS HOLD
185°
005°
099°
5378 X 150
ELEV 617
ELEV 623
FIELD ELEV 624
WEST HANGARS
ATIS
119.175
TRAVERSE CITY TOWER
124.2 (CTAF)
348.6
GND CON
121.8
348.6
AIRPORT DIAGRAM
26134
TRAVERSE CITY, MICHIGAN
CHERRY CAPITAL (TVC)

26134

AIRPORT DIAGRAM

PORTER COUNTY RGNL (VPZ)
VALPARAISO, INDIANA

AL-5460 (FAA)



AIRPORT DIAGRAM

VALPARAISO, INDIANA
PORTER COUNTY RGNL (VPZ)

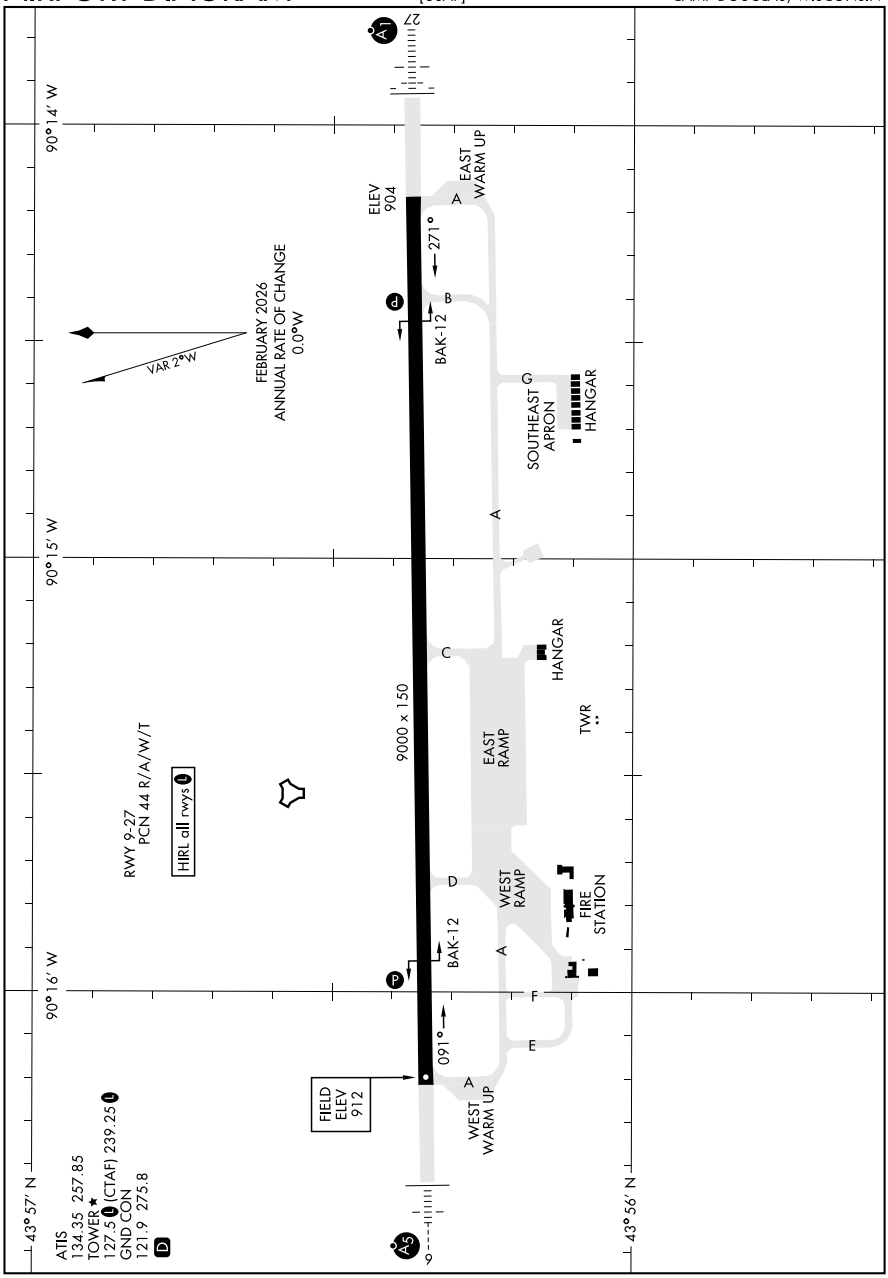
26134

26134

AIRPORT DIAGRAM

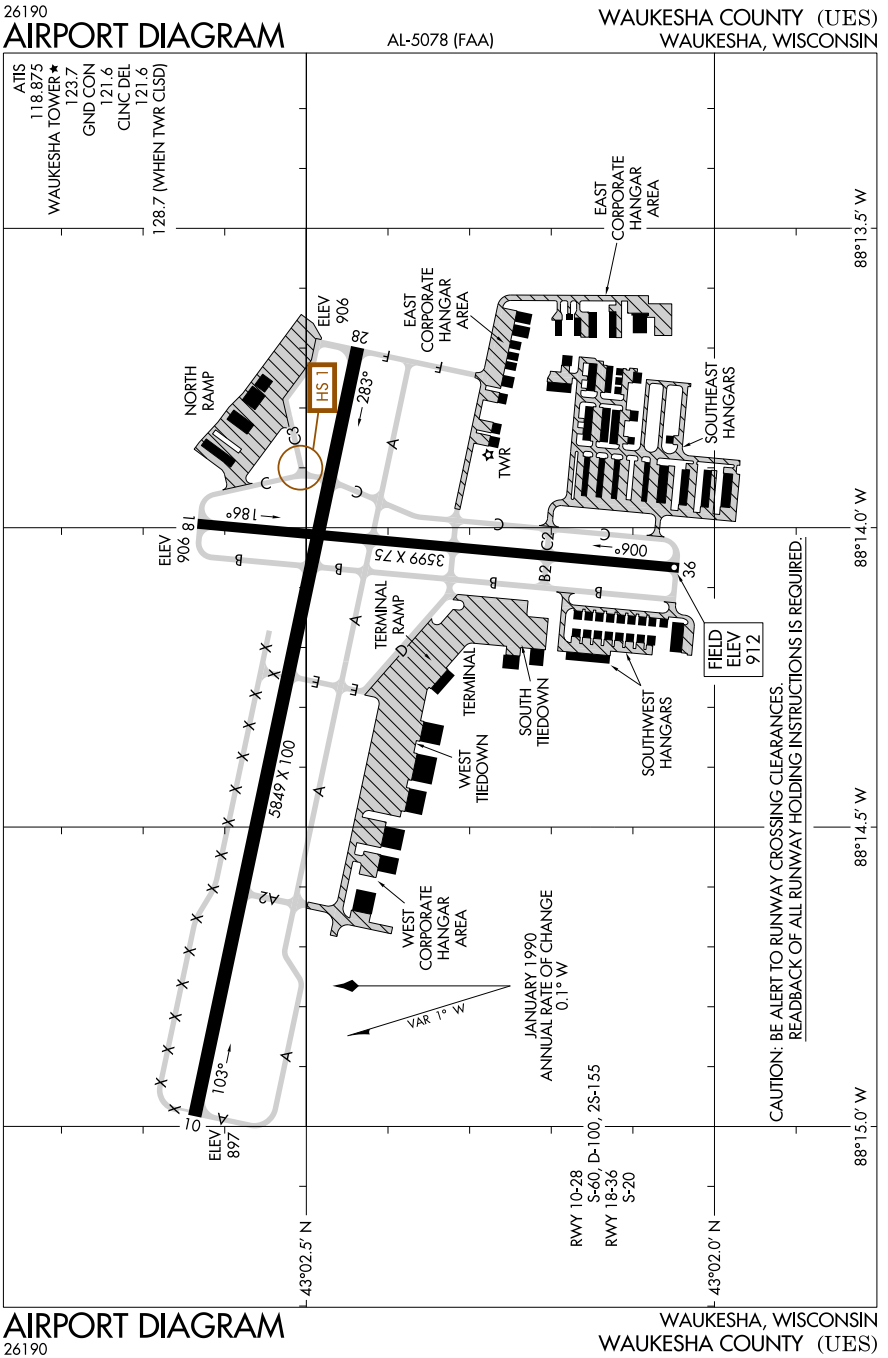
VOLK FLD (KVOK)
CAMP DOUGLAS, WISCONSIN

[USAF]



AIRPORT DIAGRAM

CAMP DOUGLAS, WISCONSIN
VOLK FLD (KVOK)

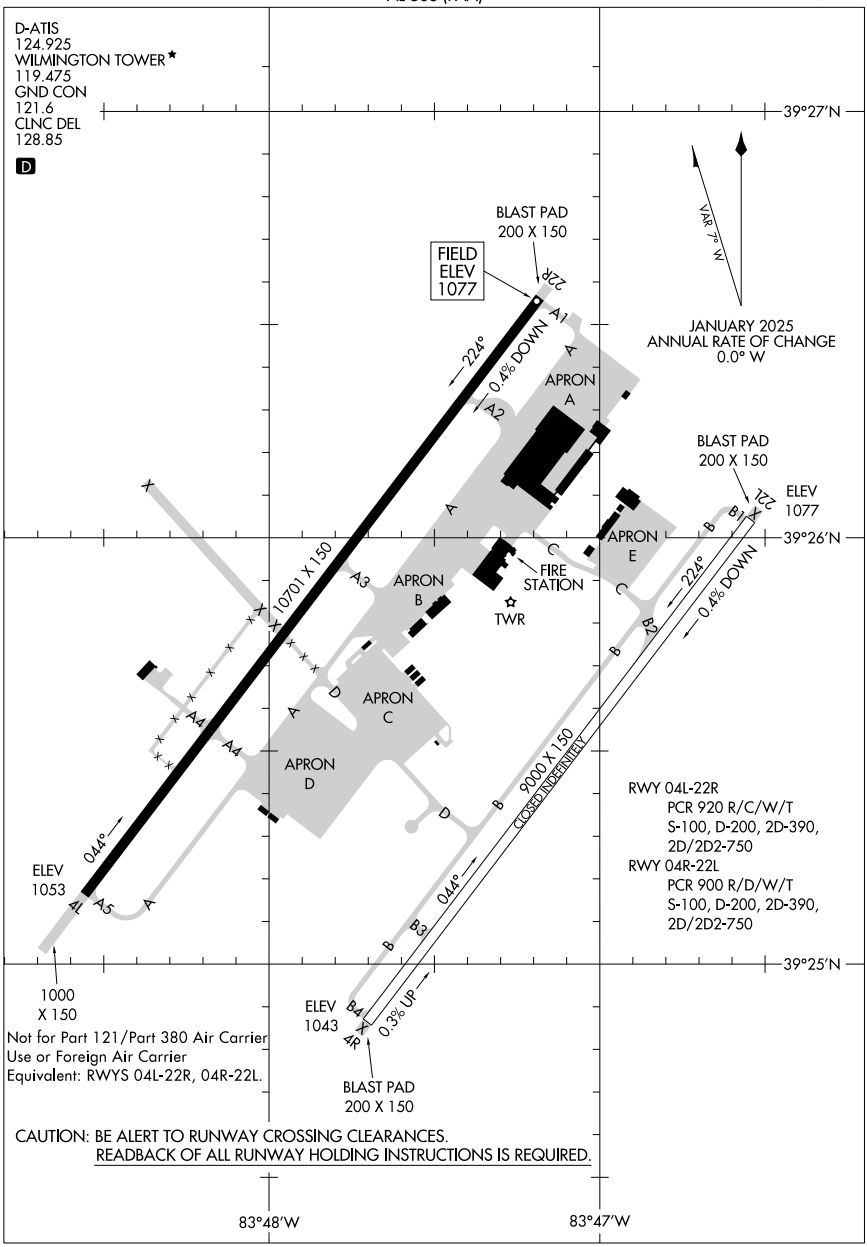

26190
AIRPORT DIAGRAM
AL-5078 (FAA)
WAUKESHA COUNTY (UES)
WAUKESHA, WISCONSIN
ATIS 118.875
WAUKESHA TOWER ★ 123.7
GND CON 121.6
CLNC DEL 121.6
128.7 (WHEN TWR CLSD)
EAST CORPORATE HANGAR AREA
EAST CORPORATE HANGAR AREA
ELEV 906
NORTH RAMP
HS 1
283°
TWR
SOUTHEAST HANGARS
186°
ELEV 906
3599 X 75
006°
36
FIELD ELEV 912
TERMINAL RAMP
SOUTH TIEDOWN
WEST TIEDOWN
TERMINAL
SOUTHWEST HANGARS
3849 X 100
WEST CORPORATE HANGAR AREA
JANUARY 1990
ANNUAL RATE OF CHANGE
0.1° W
VAR 1° W
103°
ELEV 897
CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.
RWY 10-28 S-60, D-100, 2S-155
RWY 18-36 S-20
88°15.0' W
88°14.5' W
88°14.0' W
88°13.5' W
43°02.5' N
43°02.0' N
AIRPORT DIAGRAM
26190
WAUKESHA, WISCONSIN
WAUKESHA COUNTY (UES)

26134

AIRPORT DIAGRAM

AL-583 (FAA)

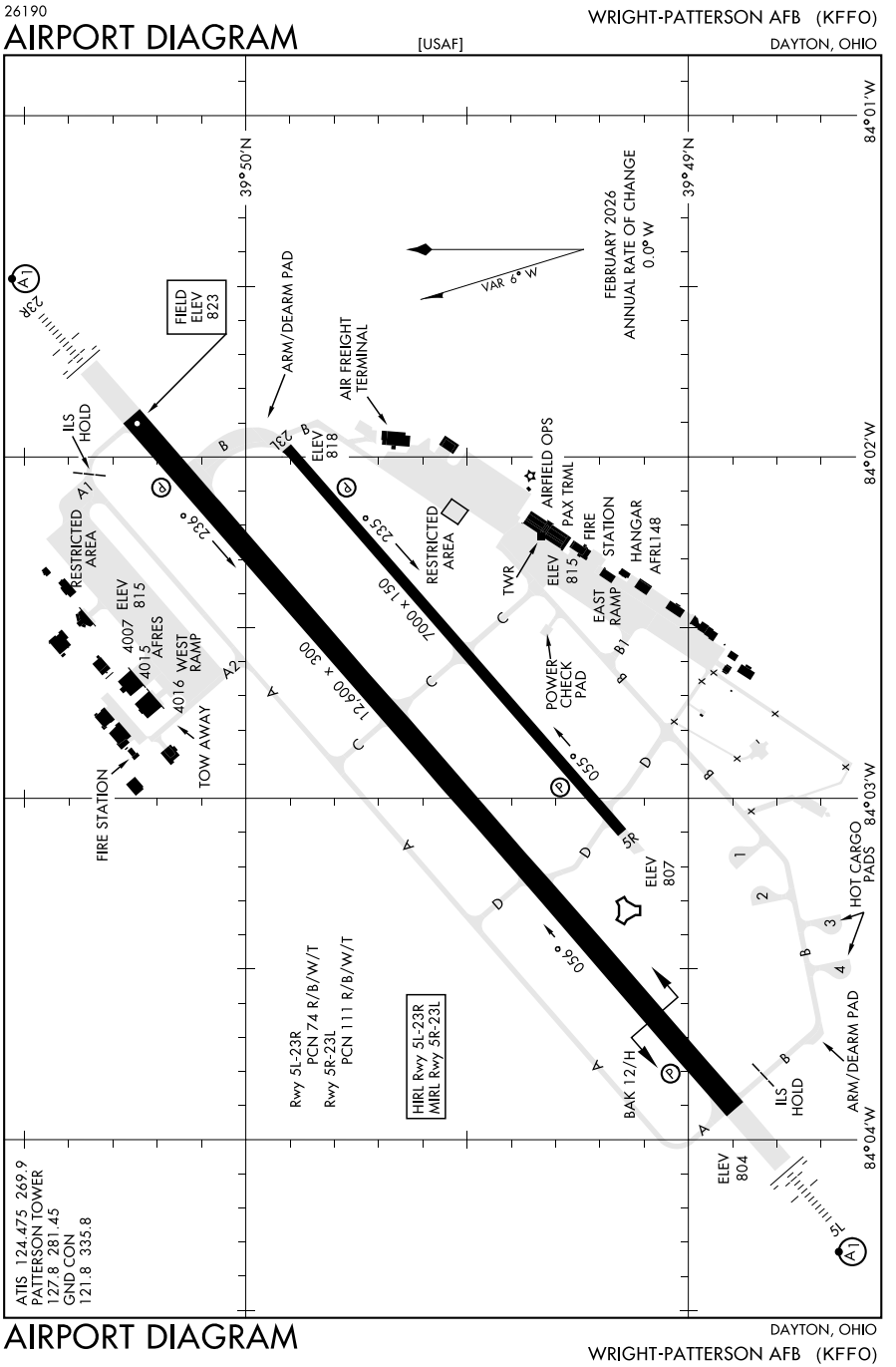
WILMINGTON AIR PARK (ILN)
WILMINGTON, OHIO



AIRPORT DIAGRAM

26134

WILMINGTON, OHIO
WILMINGTON AIR PARK (ILN)

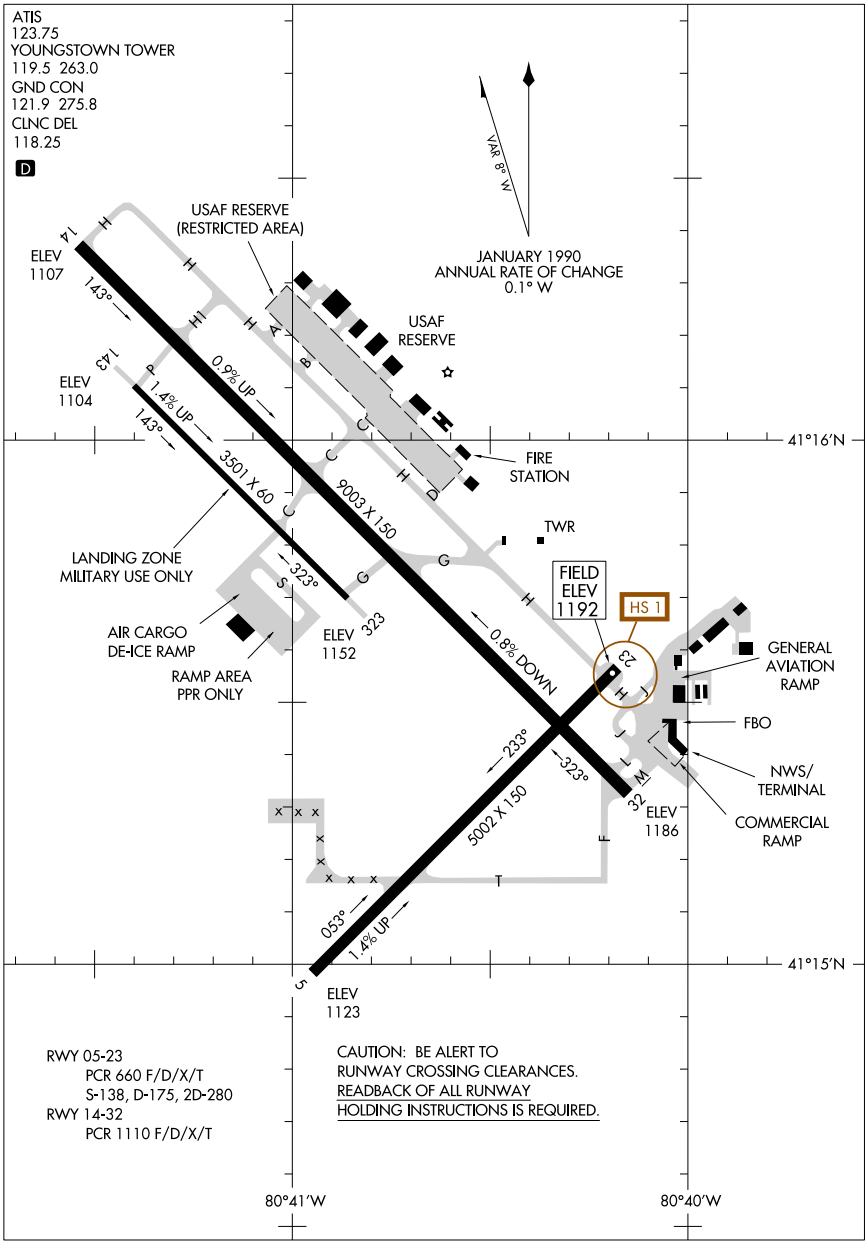

26190
AIRPORT DIAGRAM
[USAF]
WRIGHT-PATTERSON AFB (KFFO)
DAYTON, OHIO
39°50'N
39°49'N
84°01'W
84°02'W
84°03'W
84°04'W
FIELD ELEV 823
ARM/DEARM PAD
AIR FREIGHT TERMINAL
ELEV 818
VAR 6° W
FEBRUARY 2026
ANNUAL RATE OF CHANGE
0.0° W
ILS HOLD
RESTRICTED AREA
4007 ELEV 815
4015 AFRES
4016 WEST RAMP
TOW AWAY
FIRE STATION
12,600 x 300
7000 x 150
236°
231°
235°
055°
056°
AIRFIELD OPS
PAX TRML
TWR
ELEV 815
FIRE STATION
EAST RAMP
HANGAR AFRL148
POWER CHECK PAD
ELEV 807
HOT CARGO PADS
BAK 12/H
HIRL Rwy 5L-23R
MIRL Rwy 5R-23L
Rwy 5L-23R
PCN 74 R/B/W/T
Rwy 5R-23L
PCN 111 R/B/W/T
ELEV 804
ATIS 124.475 269.9
PATTERSON TOWER
127.8 281.45
GND CON
121.8 335.8
AIRPORT DIAGRAM
DAYTON, OHIO
WRIGHT-PATTERSON AFB (KFFO)

26134

AIRPORT DIAGRAM

AL-466 (FAA)

YOUNGSTOWN/WARREN RGNL (YNG)
YOUNGSTOWN/WARREN, OHIO



RWY 05-23
PCR 660 F/D/X/T
S-138, D-175, 2D-280
RWY 14-32
PCR 1110 F/D/X/T

CAUTION: BE ALERT TO
RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY
HOLDING INSTRUCTIONS IS REQUIRED.

AIRPORT DIAGRAM
26134
YOUNGSTOWN/WARREN, OHIO
YOUNGSTOWN/WARREN RGNL (YNG)

Submitting Pilot Weather Reports (PIREPs)

1. UA - Routine PIREP / UUA - Urgent PIREP

2. /OV - Location: Use Airport or NAVAID identifiers only.

- Location can be reported as a single fix, radial DME, or a route segment (Fix- Fix)

Examples: /OV LAX, /OV LAX-SLI120005, /OV PDZ-PSP.

3. /TM – Time: When conditions occurred or were encountered**.**

- Use 4 digits in UTC.

Examples: /TM 1645, /TM 0915

4. /FL - Altitude/Flight Level

- Use 3 digits for hundreds of feet. If not known, use UNKN.

Examples: /FL095, /FL310, /FLUNKN

5. /TP - Type aircraft: Required if reporting Turbulence or Icing

- No more than 4 characters, use UNKN if the type is not known.

Examples: /TP P28A, /TP RV8, /TP B738, /TP UNKN

6. /SK – Sky Condition/Cloud layers:

- Report cloud coverage using contractions: FEW, SCT, BKN, OVC, SKC
- Report bases in hundreds of feet: BKN005, SCT015, OVC200
- If bases are unknown, use UNKN
- Report cloud tops in hundreds of feet: TOP120

Examples: /SK BKN035, /SK SCT UNKN-TOP125, /SK OVC095-TOP125/ SKC

7. /WX - Weather: Flight visibility is always reported first. Append FV reported with SM.

- Report visibility using 2 digits: FV01SM, FV10SM
- Unrestricted visibility use FV99SM.
- Use standard weather contractions e.g.: RA, SH, TS, HZ, FG, -, +

Examples: /WX FV01SM +SHRA, /WX FV10 SM -RA BR.

8. /TA - Air temperature (Celsius): Required when reporting icing

- 2 digits, unless below zero, then prefix digits with M.

Examples:/TA 15, /TA 04 /TA M06

9. /WV - Wind: Direction in 3 digits, speed in 3 or 4 digits, followed by KT.

Examples: /WV 270045KT, /WV 080110KT

10. /TB - Turbulence:

- Report intensity using LGT, MOD, SEV, or EXTRM
- Report duration using INTMT, OCNL or CONS when reported by pilot.
- Report type using CAT or CHOP when reported by pilot.
- Include altitude only if different from /FL.
- Use ABV or BLO when limits are not defined.
- Use NEG if turbulence is not encountered.

Examples: /TB OCNL MOD, /TB LGT CHOP, /LGT 060, /TB MOD BLO 090, / TB NEG

11. /IC - Icing:

- Report intensity using TRACE, LGT, MOD or SEV
- Report type using RIME,CLR, or MX
- Include altitude only if different than /FL.
- Use NEG if icing not encountered.

Examples: /IC LGT-MOD RIME, /IC SEV CLR 028-045, /IC NEG

12. /RM - Remarks: Use to report phenomena that does not fit in any other field.

- Report the most hazardous element first.
- Name of geographic location from /OV field fix.

Examples: /RM LLWS +/-15KT SFC-003 DURC RWY22 JFK
/RM MTN WAVE, /RM DURC, /RM DURD, /RM MULLAN PASS
/RM BA RWY 02L BA MEDIUM TO POOR 3IN DRY SN OVER COMPACTED SN

Examples of Completed PIREPS

UA /OV RFD /TM 1315 /FL160 /TP PA44 /SK OVC025-TOP095/OVC150 /TA M12 /TB INTMT LGT CHOP

UA /OV DHT360015-AMA /TM 2116 /FL050 /TP PA32 /SK BKN090 /WX FV05SM –RA /TA 04 /TB LGT /IC NEG

UUA /OV PDZ010018 /TM 1520 /FL125 /TP C172 /WV 270048KT TB SEV 055-085 /RM CAJON PASS

*

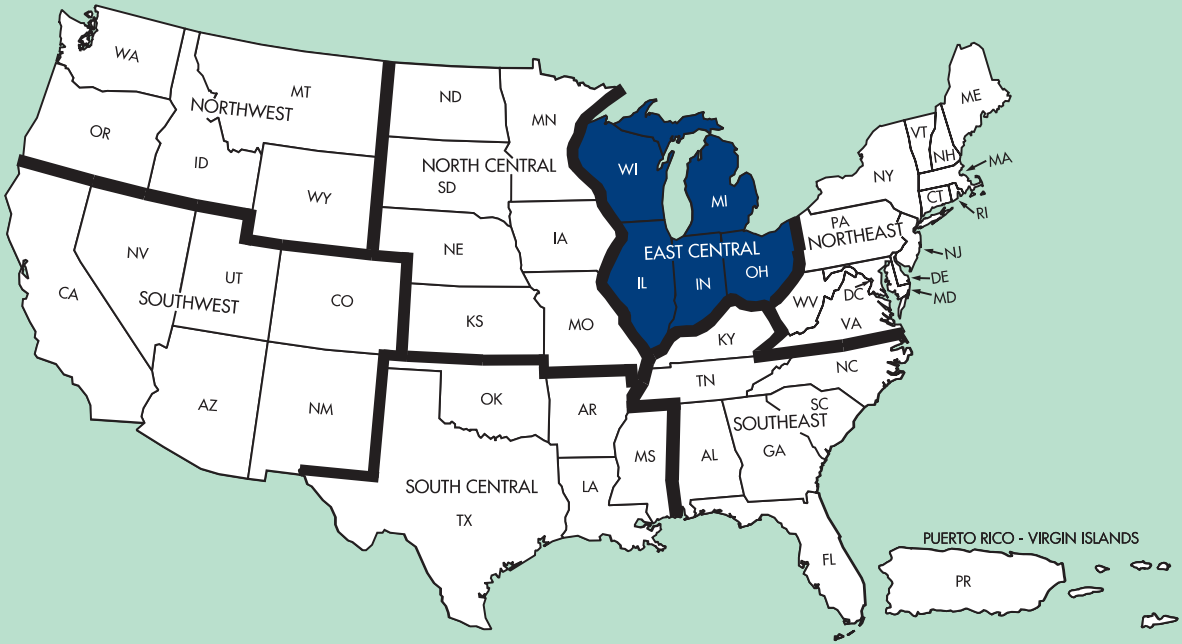
PIREP FORM

3 or 4 letter Identifier

____ ____ ____ ____ 1. **UA**____ **UUA**_____
Routine **Urgent**

2. **/OV**	Location
3. **/TM**	Time
4. **/FL**	Altitude/Flight Level
5. **/TP**	Aircraft Type
Items 1 through 5 are mandatory for all PIREPs	
6. **/SK**	Sky Condition
7. **/WX**	Flight Visibility & Weather
8. **/TA**	Temperature (Celsius)
9. **/WV**	Wind
10. **/TB**	Turbulence
11. **/IC**	Icing
12. **/RM**	Remarks

FAA Form 7110-2 (9/19) Supersedes Previous Edition



FAA Product ID: AFDEC

NSN 7641014109598 EFF. DATE 26246

NGA REF. NO. ENRXXAFDUSEC

OK-10-2861

EC IL IN MI OH WI

3 SEP 2026 TO 29 OCT 2026