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North Central (NC) Vol 3 of 3

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Consult the Change Notice (CN) effective 01 OCT 2026 for revised Instrument Procedure Charts for this volume



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CHARTING ALERTS/NOTICES, INQUIRIES, OR TO OBTAIN DIGITAL PRODUCTS

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For inquiries regarding military charts, please contact:
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Request for the creation or revisions to Airport Diagrams should be in accordance with FAA Order 7910.4.

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INOPERATIVE COMPONENTS OR VISUAL AIDS TABLE
(For Civil Use Only)

Straight-in and Sidestep landing minimums published on instrument approach procedure charts are based on full operation of all components and visual aids (see exception below for ALSF 1 & 2) associated with the particular approach chart being used. Higher minimums are required with inoperative components or visual aids as indicated below. If more than one component is inoperative, each minimum is raised to the highest minimum required by any single component that is inoperative. ILS glideslope inoperative minimums are published on the instrument approach charts as localizer minimums. This table applies to approach categories A thru D and is to be used unless amended by notes on the approach chart. Such notes apply only to the particular approach category(ies) as stated. Category E inoperative notes will be specified when published on civil charts. The inoperative table does not apply to Circling minimums. See legend page for description of components indicated below.

Full Operation Exception: For ALSF 1 & 2 operated as SSALR, or when the sequenced flashing lights are inoperative, there is no effect on visibility for ILS lines of minima.

(1) ILS, PAR, LPV, GLS minima

Inoperative Component or Visual Aid	Increase Visibility
All ALS types (except ODALS)	¼ mile

(2) ILS, LPV, GLS with visibility minima of RVR 1800†/2000*/2200*

Inoperative Component or Visual Aid	Increase Visibility
ALSF 1 & 2, MALSR, SSALR	To RVR 4000† To RVR 4500*
TDZL or RCLS	To RVR 2400#
RVR	To ½ mile

#For ILS, LPV, GLS procedures with a 200 foot HAT, RVR 1800 authorized with use of FD or AP or HUD to DA. For ILS procedures with a 200 foot HAT with a restriction on autopilot usage, RVR 1800 authorized with use of FD or HUD to DA.

(3) All Approach Types and all lines of minima other than (1) & (2) above

Inoperative Component or Visual Aid	Increase Visibility
ALSF 1 & 2, MALSR, SSALR	½ mile
MALSF, MALS, SSALF, SSALS, SALSF, SALS	¼ mile

(4) Sidestep minima (CAT C-D)

Inoperative Component or Visual Aid to Sidestep Runway	Increase Visibility
ALSF 1 & 2, MALSR, SSALR	½ mile

(5) All Approach Types, All lines of minima

Inoperative Component or Visual Aid	Increase Visibility
ODALS (CAT A-B)	¼ mile
ODALS (CAT C-D)	⅛ mile

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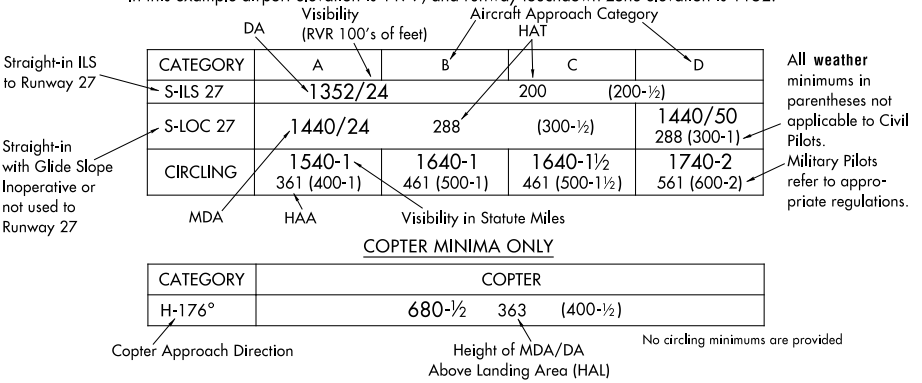
TERMS/LANDING MINIMA DATA

IFR LANDING MINIMA

The United States Standard for Terminal Instrument Procedures (TERPS) is the approved criteria for formulating instrument approach procedures. Landing minima are established for six aircraft approach categories (ABCDE and COPTER). In the absence of COPTER MINIMA, helicopters may use the CAT A minimums of other procedures.

LANDING MINIMA FORMAT

In this example airport elevation is 1179, and runway touchdown zone elevation is 1152.



COPTER MINIMA ONLY

CATEGORY	COPTER
H-176°	680-½ 363 (400-½)

Copter Approach Direction

Height of MDA/DA Above Landing Area (HAL)

No circling minimums are provided

NOTE: The W symbol indicates outages of the WAAS vertical guidance may occur daily at this location due to initial system limitations. WAAS NOTAMS for vertical outages are not provided for this approach. Use LNAV minima for flight planning at these locations, whether as a destination or alternate. For flight operations at these locations, when the WAAS avionics indicate that LNAV/VNAV or LPV service is available, then vertical guidance may be used to complete the approach using the displayed level of service. Should an outage occur during the procedure, reversion to LNAV minima may be required. As the WAAS coverage is expanded, the W will be removed.

RNAV minimums are dependent on navigation equipment capability, as stated in the applicable AFM, AFMS, or other FAA approved document. See AIM paragraph 5-4-5, AC 90-105 and AC 90-107 for detailed requirements for each line of minima.

COLD TEMPERATURE AIRPORTS

NOTE: A ❄-12°C symbol indicates a cold temperature altitude correction is required at this airport when reported temperature is at or below the published temperature. See the following Cold Temperature Error Table to make manual corrections. Advise ATC with altitude correction. Advising ATC with altitude corrections is not required in the final segment. See Aeronautical Information Manual (AIM), Chapter 7, for guidance and additional information. For a complete list, see the "Cold Temperature Airports" link under the Additional Resources heading at the bottom of the following page: http://www.faa.gov/air_traffic/flight_info/aeronav/digital_products/dtpp/search/

COLD TEMPERATURE ERROR TABLE

HEIGHT ABOVE AIRPORT IN FEET

REPORTED TEMP °C	200	300	400	500	600	700	800	900	1000	1500	2000	3000	4000	5000
+10	10	10	10	10	20	20	20	20	20	30	40	60	80	90
0	20	20	30	30	40	40	50	50	60	90	120	170	230	280
-10	20	30	40	50	60	70	80	90	100	150	200	290	390	490
-20	30	50	60	70	90	100	120	130	140	210	280	420	570	710
-30	40	60	80	100	120	140	150	170	190	280	380	570	760	950
-40	50	80	100	120	150	170	190	220	240	360	480	720	970	1210
-50	60	90	120	150	180	210	240	270	300	450	590	890	1190	1500

AIRCRAFT APPROACH CATEGORIES

Aircraft approach category indicates a grouping of aircraft based on a speed of VREF, if specified, or if VREF not specified, 1.3 VSO at the maximum certificated landing weight. VREF, VSO, and the maximum certificated landing weight are those values as established for the aircraft by the certification authority of the country of registry. Helicopters are Category A aircraft. An aircraft shall fit in only one category. When necessary to operate the aircraft at an airspeed in excess of the maximum airspeed of its certified aircraft approach category, pilots should use the applicable higher category minima. For additional options and to ensure the aircraft remains within protected airspace, consult the AIM. See following category limits:

MANEUVERING TABLE

Approach Category	A	B	C	D	E
Speed (Knots)	0-90	91-120	121-140	141-165	Abv 165

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CIRCLING APPROACH OBSTACLE PROTECTED AIRSPACE

The circling MDA provides vertical obstacle clearance during a circle-to-land maneuver. The circling MDA protected area extends from the threshold of each runway authorized for landing following a circle-to-land maneuver for a distance as shown in the table below. The resultant arcs are then connected tangentially to define the protected area.

CIRCLING APPROACH MANEUVERING AIRSPACE RADIUS

Circling MDA protected areas use the radius distance shown in the following table, expressed in nautical miles (NM), dependent on aircraft approach category, and the altitude of the circling MDA, which accounts for true airspeed increase with altitude.

Circling MDA in feet MSL	Approach Category and Circling Radius (NM)				
	CAT A	CAT B	CAT C	CAT D	CAT E
1000 or less	1.3	1.7	2.7	3.6	4.5
1001-3000	1.3	1.8	2.8	3.7	4.6
3001-5000	1.3	1.8	2.9	3.8	4.8
5001-7000	1.3	1.9	3.0	4.0	5.0
7001-9000	1.4	2.0	3.2	4.2	5.3
9001 and above	1.4	2.1	3.3	4.4	5.5

Users may ignore the presence of C symbols on charts which will be removed on a day-forward basis. All circling areas within this volume have been evaluated for the circling MDA protected area radius shown in the table above.

Comparable Values of RVR and Visibility

The following table may be used for converting RVR to ground or flight visibility. For RVR values that fall between listed values, use the next higher RVR value; do not interpolate. For example, when converting 4800 RVR, use 5000 RVR with the resultant visibility of 1 mile.

RVR (feet)	Visibility (SM)	RVR (feet)	Visibility (SM)	RVR (feet)	Visibility (SM)	RVR (feet)	Visibility (SM)
1200	1/4	2200	1/2	3200*	5/8	5000*	1
1600*	1/4	2400*	1/2	3500	5/8	5500	1
1800	1/2	2600	1/2	4000*	3/4	6000*	1 1/4
2000	1/2	3000	5/8	4500*	7/8		

*Values repeated from 14 CFR 91.175 and shall be used for takeoff or landing minima.

If a visibility adjustment is required for a procedure with an RVR value, the RVR value should first be converted to visibility using this table. The visibility should then be increased by the adjustment value, and then may be converted back to the highest RVR value associated with that visibility. For example, if a procedure with 2000 RVR requires a 1/8 mile adjustment, first convert 2000 RVR to 1/2 SM. Adding 1/8 SM results in 5/8 SM, which may then be converted to 3500 RVR.

RADAR MINIMA

	RWY	GP/TCH/RPI	CAT	DA/ MDA-VIS	HAT HAA	CEIL-VIS	CAT	DA/ MDA-VIS	HAT HAA	CEIL-VIS
PAR	10	2.5°/42/1000	ABCDE	**195**/16	100	(100-1/4)				
	28	2.5°/48/1068	ABCDE	**187**/16	100	(100-1/4)				
ASR	10		ABC	**560**/40	463	(500-3/4)	DE	**560**/50	463	(500-1)
	28		AB	**600**/50	513	(600-1)	CDE	**600**/60	513	(600-1 1/4)
CIR	10		AB	**560-**1 1/4	463	(500-1 1/4)	CDE	**560-**1 1/2	463	(500-1 1/2)
	28		AB	**600-**1 1/4	503	(600-1 1/4)	CDE	**600-**1 1/2	503	(600-1 1/2)

Visibility (RVR 100's of feet)

Visibility in Statute Miles

All minimums in parentheses not applicable to Civil Pilots. Military Pilots refer to appropriate regulations.

Radar Minima:

1. Minima shown are the lowest permitted by established criteria. Pilots should consult applicable directives for their category of aircraft.
2. The circling MDA and weather minima to be used are those for the runway to which the final approach is flown- not the landing runway. In the above RADAR MINIMA example, a category C aircraft flying a radar approach to runway 10, circling to land on runway 28, must use an MDA of 560 feet with weather minima of 500-1½.

NOTE: Military RADAR MINIMA may be shown with communications symbology that indicates emergency frequency monitoring capability by the radar facility as follows: (E) VHF and UHF emergency frequencies monitored
(V) VHF emergency frequency (121.5) monitored
(U) UHF emergency frequency (243.0) monitored

Additionally, unmonitored frequencies which are available on request from the controlling agency may be annotated with an "x".

A Alternate Minimums not standard. Civil users refer to tabulation. USA/USN/USAF pilots refer to appropriate regulations.

A NA Alternate minimums are Not Authorized due to unmonitored facility or absence of weather reporting service.

T Airport is published in the Takeoff Minimums, (Obstacle) Departure Procedures, and Diverse Vector Area (Radar Vectors) tabulation.

TERMS/LANDING MINIMA DATA

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GENERAL INFORMATION

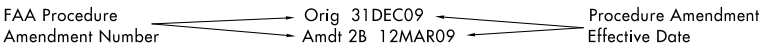
This publication is issued every 56 days and includes the following instrument flight procedures (IFPs): Standard Instrument Approach Procedures (SIAPs), Standard Instrument Departures (SIDs), Standard Terminal Arrivals (STARs), IFR Takeoff Minimums and (Obstacle) Departure Procedures (ODPs), Diverse Vector Areas (DVAs), IFR Alternate Minimums, and Radar Instrument Approach Minimums for use by civil and military aviation. The organization responsible for SIAPs, Radar Minimums, SIDs, STARs and graphic ODPs is identified in parentheses in the top margin of the procedure; e.g., (FAA), (FAA-O), (USA), (USAF), (USN). For Textual ODPs and DVAs the organization is identified in parentheses after the Julian Date. SIAPs and ODPs with the (FAA) and (FAA-O) designation are regulated under 14 CFR, part 97. IFPs with the (FAA-O) designation have been developed by a service provider authorized by the FAA. See 14 CFR, part 91.175 (a) and the AIM for further details on civil airport operations. See 14 CFR, part 91.175 (g) and the Special Notices section of the Chart Supplement for information on civil operations at military airports.

The FAA uses an internal numbering system on all charts in the TPP. This Approach and Landing (AL) number is located on the top center margin of the chart followed by the organization responsible for the procedure in parentheses, e.g., AL-18 (FAA), AL-11919 (FAA-O). Military procedures do not show AL number, but do show the appropriate authority for the procedure, e.g., (USAF).

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.



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. On Departure Procedures and Standard Terminal Arrivals, procedural revisions to the current chart are indicated by an upnumber to the procedure title with the procedure amendment effective date following. On Radar Minima, Takeoff Minimums and (Obstacle) Departure Procedures and Diverse Vector Areas, the FAA Procedure Amendment Number, Procedure Effective Date, and the Julian Date of Last Revision will be shown on the same line, e.g., AMDT 2 10DEC15 (15344).

MISCELLANEOUS

★ Indicates a non-continuously operating facility, see Chart Supplement.

For Civil (FAA) and Military (DoD) SIAPs, "RADAR REQUIRED" in the planview or the pilot briefing strip of the chart indicates that ATC radar must be available to assist the pilot when transitioning from the en route environment. In the event ATC radar must be available for a specific portion(s) of the procedure, the portion(s) will be specified in the pilot briefing strip with the statement "RADAR required".

Distances are in nautical miles (except visibility in statute miles and Runway Visual Range in hundreds of feet). Runway dimensions are in feet. Elevations are in feet, Mean Sea Level (MSL). Ceilings are 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.

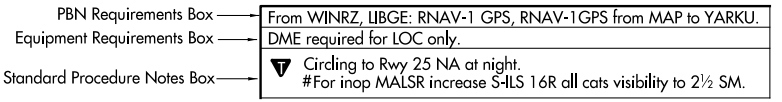
STANDARD TERMINAL ARRIVALS AND DEPARTURE PROCEDURES

The use of the associated codified STAR/DP and transition identifiers are requested of users when filing flight plans online. It must be noted that when filing a STAR/DP with a transition, the first three coded characters of the STAR and the last three coded characters of the DP are replaced by the transition code. Examples: ACTON SIX ARRIVAL, file (AQN.AQN6); ACTON SIX ARRIVAL, EDNAS TRANSITION, file (EDNAS.AQN6). FREEHOLD THREE DEPARTURE, file (FREH3.RBV), FREEHOLD THREE DEPARTURE, ELWOOD CITY TRANSITION, file (FREH3.EWC).

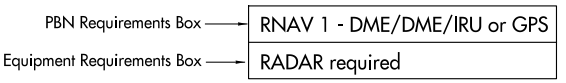
PROCEDURE PBN/EQUIPMENT REQUIREMENTS

Users will begin to see Performance-Based Navigation (PBN) Requirements and Equipment Requirements on Instrument Approach Procedures (IAPs), RNAV STARs and RNAV DPs prominently displayed in separate, standardized notes boxes. For procedures with PBN elements, the PBN box will contain the procedure's navigation specification(s); and, if required: specific sensors or infrastructure needed for the navigation solution; any additional or advanced functional requirements; the minimum Required Navigation Performance (RNP) value and any amplifying remarks. Items listed in this PBN box are REQUIRED for the procedure's PBN elements. The Equipment Requirements Box will list non-PBN requirements. On charts with both PBN elements and equipment requirements, the PBN requirements box will be listed first. The publication of these notes will continue incrementally until all charts have been amended to comply with the new standard.

IAP PBN/Equipment Requirements Notes Box



RNAV STAR and DP PBN/Equipment Requirements Notes Box



PILOT CONTROLLED AIRPORT LIGHTING SYSTEMS

Reference the Chart Supplement for detailed information on pilot controlled lighting (PCL) systems.

Available FAA standard approach lighting systems are charted as a negative symbol to indicate pilot contolled lighting, e.g., (A1), (V)

Available airport lighting systems that are charted as notes, e.g. REIL, MIRL, are shown with a negative "(L)" symbol beside the name to indicate pilot controlled lighting.

To activate lights, use frequency indicated in the communications section of the chart with a (L)

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)

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ABBREVIATIONS

AAF	Army Air Field		CL	Centerline Lighting System
AAUP	Attention All Users Page		CLNC DEL	Clearance Delivery
ADF	Automatic Direction Finder		CNF	Computer Navigation Fix
ADIZ	Air Defense Identification Zone		CPDLC	Controller Pilot Data Link Communications
AFAUX	Air Force Auxiliary		CTAF	Common Traffic Advisory Frequency
AFB	Air Force Base		CW	Clockwise
AFHP	Air Force Heliport		D-ATIS	Digital-Automatic Terminal Information Service
AFIS	Automatic Flight Information Service		DA	Decision Altitude
AFRC	Armed Forces Reserve Center/Air Force Reserve Command		DEP	Departure
AGL	Above Ground Level		DEP CON	Departure Control
AHP	Army Heliport		DER	Departure End of Runway
ALF	Auxiliary Landing Field		DH	Decision Height
ALS	Approach Light System		DME	Distance Measuring Equipment
ALSF	Approach Light System with Sequenced Flashing Lights		DP	Departure Procedure
ANGB	Air National Guard Base		DTHR	Displaced Runway Threshold
ANGS	Air National Guard Station		DVA	Diverse Vector Area
Ant	Antenna		ELEV	Elevation
AOB	At or Below		EMAS	Engineered Material Arresting System
AP	Autopilot System		EXEC	Executive
APCH	Approach		FAF	Final Approach Fix
APP CON	Approach Control		FD	Flight Director System
AR	Authorization Required		FL	Flight Level
ARB	Air Reserve Base		FLD	Field
ARPT	Airport		FM	Fan Marker
ARR	Arrival		FMS	Flight Management System
AS	Air Station		GBAS	Ground Based Augmentation System
ASOS	Automated Surface Observing System		GCA	Ground Control Approach
ASR	Airport Surveillance RADAR		GCO	Ground Communication Outlet
ASSC	Airport Surface Surveillance Systems		GLS	Ground Based Augmentation System Landing System
ATC	Air Traffic Control		GP	Glidepath
ATCT	Airport Traffic Control Tower		GPS	Global Positioning System
ATIS	Automatic Terminal Information Service		GS	Glide Slope
AUNICOM	Automated UNICOM		HAA	Height Above Airport
AWOS	Automated Weather Observing System		HAL	Height Above Landing
Baro-VNAV	Barometric Vertical Navigation		HAT	Height Above Touchdown
BC	Back Course		HATh	Height Above Threshold
brg	Bearing		HCH	Heliport Crossing Height
CAPT	Captain		hdg	Heading
CAT	Category		HIRL	High Intensity Runway Lights
CCW	Counterclockwise		HUD	Heads-up Display
CDI	Course Deviation Indicator		IAF	Initial Approach Fix
CGAS	Coast Guard Air Station		IAP	Instrument Approach Procedure
Chan	Channel		ICAO	International Civil Aviation Organization
CIR	Circling		IF	Intermediate Fix

ABBREVIATIONS

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ABBREVIATIONS

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IFR	Instrument Flight Rules		MSL	Mean Sea Level
ILS	Instrument Landing System		MSPEC	Management Specification
IM	Inner Marker		MUNI	Municipal
INC	Incorporated		N/A	Not Applicable
Inop	Inoperative		NA	Not Authorized
INT	Intersection		NAAS	Naval Auxiliary Air Station
INTCNTL	Intercontinental		NAF	Naval Air Facility
INTL	International		NALF	Naval Auxiliary Landing Field
JNGB	Joint National Guard Base		NAS	Naval Air Station
JRB	Joint Reserve Base		NDB	Nondirectional Radio Beacon
K	Knots		NM	Nautical Mile
KIAS	Knots Indicated Airspeed		NOLF	Naval Outlying Field
LAAS	Local Area Augmentation System		NoPT	No Procedure Turn
LDA	Localizer Type Directional Aid		NOTAM	Notice to Airmen
Ldg	Landing		NS	Naval Station
LIRL	Low Intensity Runway Lights		NTL	National
LNAV	Lateral Navigation		ODALS	Omnidirectional Approach Lighting System
LOA	Letter of Agreement/Authorization		ODP	Obstacle Departure Procedures
LOC	Localizer		OM	Outer Marker
LOM	Locator Outer Marker		OPSPEC	Operations Specification
LP	Localizer Performance		PAR	Precision Approach Radar
LPV	Localizer Performance with Vertical Guidance		PCL	Pilot Controlled Lighting
LR	Lead Radial		PDC	Pre-Departure Clearance
LRRS	Long Range RADAR Station		PRM	Precision Runway Monitor
MAA	Maximum Authorized Altitude		Pvt	Private
MALS	Medium Intensity Approach Lighting System		R	Radial
MALSF	Medium Approach Lighting System with Sequenced Flashers		RA	Radio Altimeter setting height
MALSR	Medium Intensity Approach Lighting System with Runway Alignment Indicator Lights		RAIL	Runway Alignment Indicator Lights
MAP	Missed Approach Point		RCLS	Runway Centerline Light System
MCAF	Marine Corps Air Facility		REIL	Runway End Identifier Lights
MCALF	Marine Corps Auxiliary Landing Field		RF	Radius to Fix
MCAS	Marine Corps Air Station		RGNL	Regional
MCB	Marine Corps Base		RLLS	Runway Lead-in Light System
MCOLF	Marine Corps Outlying Field		RNAV	Area Navigation
MDA	Minimum Descent Altitude		RNP	Required Navigation Performance
MEA	Minimum Enroute Altitude		RPI	Runway Point of Interception
MEML	Memorial		RVR	Runway Visual Range
METRO	Metropolitan		RWY	Runway
MIRL	Medium Intensity Runway Lights		S	Straight-in
MM	Middle Marker		SALS	Simplified Short Approach Lighting System
MOCA	Minimum Obstruction Clearance Altitude		SALSF	Short Approach Lighting System with Sequenced Flashing Lights
MRA	Minimum Reception Altitude		SFB	Space Force Base

ABBREVIATIONS

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ABBREVIATIONS

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SID	Standard Instrument Departure
SM	Statute Mile
SR-SS	Sunrise-Sunset
SSALF	Simplified Short Approach Lighting System with Sequenced Flashing Lights
SSALR	Simplified Short Approach Lighting System with Runway Alignment Indicator Lights
SSALS	Simplified Short Approach Lighting System
ST	Saint
STE	Sainte
STAR	Standard Terminal Arrival
TAA	Terminal Arrival Area
TACAN	Tactical Air Navigation
TCH	Threshold Crossing Height
TDZ	Touchdown Zone
TDZE	Touchdown Zone Elevation
TDZ/CL	Touchdown Zone and Runway Centerline Lighting
TDZL/RCLS	Touchdown Zone Lights and Runway Centerline Lighting Systems
TDZL	Touchdown Zone Lights
THR	Threshold
TODA	Takeoff Distance Available
TORA	Takeoff Run Available
tr	Track
TRML	Terminal
TWR	Tower
UNICOM	Universal Communications Station
USA	United States Army
USAF	United States Air Force
USCG	United States Coast Guard
USMC	United States Marine Corps
USN	United States Navy
USSF	United States Space Force
VASI	Visual Approach Slope Indicator
VCOA	Visual Climb Over Airport
VDA	Vertical Descent Angle
VDP	Visual Descent Point
VFR	Visual Flight Rules
VGF	Visual Guidance Fix
VGSI	Visual Glide Slope Indicator
VNAV	Vertical Navigation
VOR	Very High Frequency Omni-Directional Range
VORTAC	Very High Frequency Omni-Directional Range/Tactical Air Navigation
WAAS	Wide Area Augmentation System
WP/WPT	Waypoint

ABBREVIATIONS

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PLANVIEW SYMBOLS

ROUTES

Procedure Track

Feeder Route

Missed Approach

Visual Flight Path

165°
345°
Procedure Turn
(Type degree and point of turn optional)

Minimum Route Altitude → 3100 NoPT to LOM
045°
Mileage → (14.2)

HOLDING PATTERNS

Hold-in-lieu of Procedure Turn

HOLD 10000 / 8000
090° (IAS) 270°
4 NM

HOLD 10000 / 8000
090° 1 min 270°

Missed Approach
090° 270°

Arrival
HOLD 8000
090° 270°

Holding pattern with maximum restricted airspeed:
(175K) applies to all altitudes.
(210K) applies to altitudes above 6000′ to and including 14000′.
Arrival Holding Pattern altitude restrictions will be indicated when they deviate from the adjacent leg.

Timing or distance limits for Hold-in-lieu of Procedure Turn Holding Patterns will be shown.
DME fixes may be shown.

FIXES/ATC REPORTING REQUIREMENTS

Reporting Point

Waypoint

MAP WP (Flyby)

MAP WP (Flyover)

GLGHR INT — Intersection

MYLES I-LVF 14.9 — (Distance From Facility)

DME

Flyover Point

x (CFTSP) Computer Navigation Fix (CNF)-No ATC Function ("x" omitted when it is a MAP)

R-198 → Radial line and value

LR-198 → Lead Radial

LB-198 → Lead Bearing

ALTITUDES

5500 Mandatory Altitude
2500 Minimum Altitude
4300 Maximum Altitude
3000 Recommended Altitude
5000 Mandatory Block
3000 Altitude

INDICATED AIRSPEED

175K	120K	250K	180K
Mandatory Airspeed	Minimum Airspeed	Maximum Airspeed	Recommended Airspeed

RADIO AIDS TO NAVIGATION

110.1 Underline indicates No Voice transmitted on this frequency

VOR VORTAC TACAN

VOR/DME DME

NDB NDB/DME

LOM (Compass locator at Outer Marker)

Marker Beacon

Marker beacons that are not specifically part of the procedure.

Localizer Front Course (LOC/LDA)
Right side shading- Front course

Localizer Back Course
Left side shading- Back Course

LOC/LDA Transmitter LOC/DME
(shown when installation is offset from its normal postion off the end of the runway.)

Primary NAVAID

LIMA
114.5 LIM
Chan 92

Secondary NAVAID

LOM
AKRON
362 AK

TACAN or DME NAVAID

SCOTT
Chan 59
SKE
(112.2)

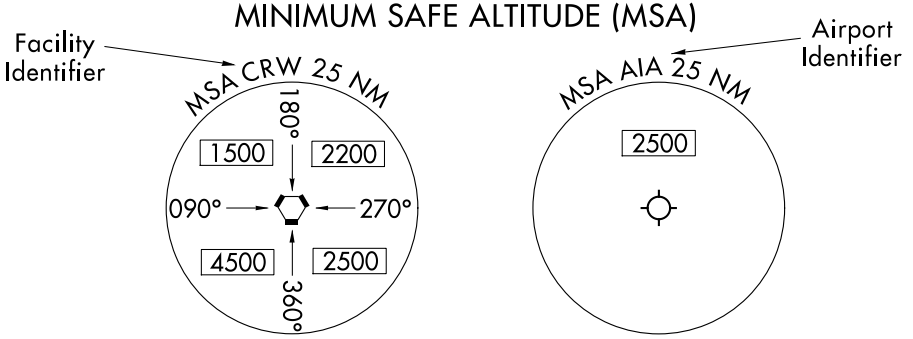
VHF Paired Frequency

NC-3, 03 SEP 2026 to 29 OCT 2026

NC-3, 03 SEP 2026 to 29 OCT 2026

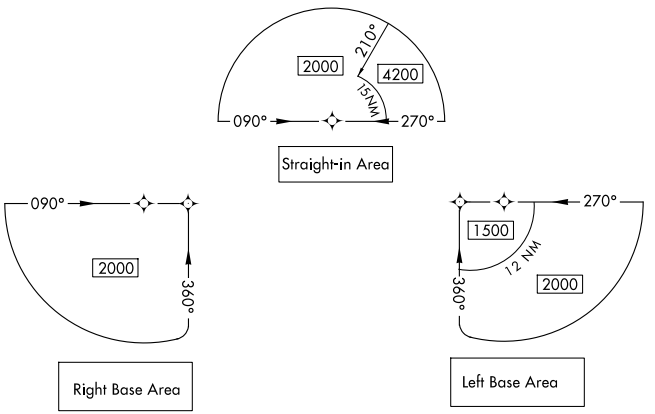
PLANVIEW SYMBOLS

MINIMUM SAFE ALTITUDE (MSA)



(arrows on distance circle identify sectors)

TERMINAL ARRIVAL AREA (TAA)



MISCELLANEOUS

VOR Changeover Point

RWY 15 S12° 00.52′ W77° 06.91′ End of Rwy Coordinates (DoD only)

Distance not to scale

International Boundary

Air Defense Identification Zone

SPECIAL USE AIRSPACE

R-352

R-Restricted W-Warning
P-Prohibited A-Alert
MOA-Military Operations Area

AIRPORTS

Primary and Secondary (named in planview)

Civil

Seaplane Base

Heliport

Joint (Civil-Military)

OBSTACLES

- Spot Elevation
- Highest Spot Elevation
- Obstacle
- Group of Obstacles
- Highest Obstacle
- ± Doubtful accuracy

NC-3, 03 SEP 2026 to 29 OCT 2026

NC-3, 03 SEP 2026 to 29 OCT 2026

NC-3, 03 SEP 2026 to 29 OCT 2026

PROFILE VIEW

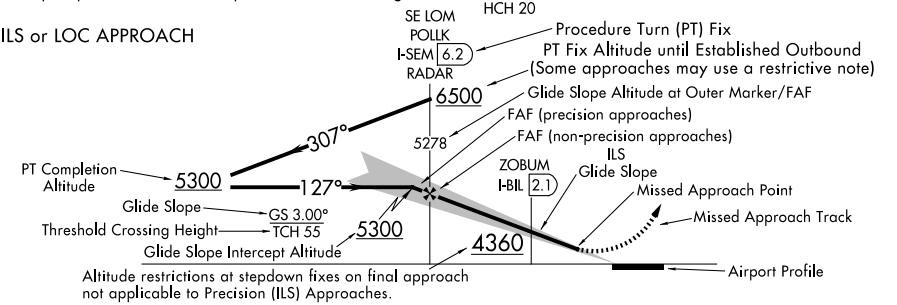
Three different methods are used to depict either electronic or vertical guidance: "GS", "GP", or "VDA".

1. "GS" indicates that an Instrument Landing System (ILS) electronic glide slope (a ground antenna) provides vertical guidance. The profile section of ILS procedures depict a GS angle and TCH in the following format: GS 3.00°/TCH 55

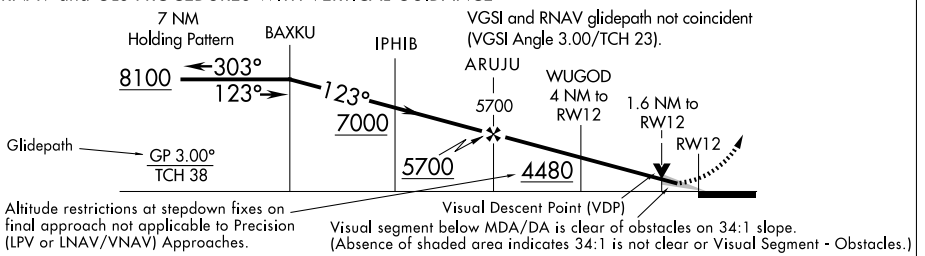
2. "GP" on GLS and RNAV procedures indicates that either electronic vertical guidance (via Wide Area Augmentation System - WAAS or Ground Based Augmentation System - GBAS) or barometric vertical guidance is provided. GLS and RNAV procedures with a published decision altitude (DA/H) depict a GP angle and TCH in the following format: GP 3.00°/TCH 50.

3. An advisory vertical descent angle (VDA) is provided on non-vertically guided conventional procedures and RNAV procedures with only a minimum descent altitude (MDA) to assist in preventing controlled flight into terrain. On Civil (FAA) procedures, this information is placed above or below the procedure track following the fix it is based on. Absence of a VDA or a note that the VDA is not authorized indicates that the prescribed obstacle clearance surface is not clear and the VDA must not be used below MDA. VDA is depicted in the following format: 3.00°/TCH 55. On Copter procedures this is depicted in the following format: 7.30°/HCH 20

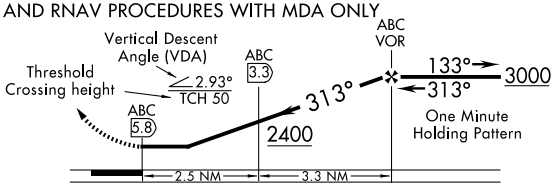
ILS or LOC APPROACH



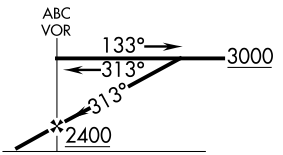
RNAV and GLS PROCEDURES WITH VERTICAL GUIDANCE



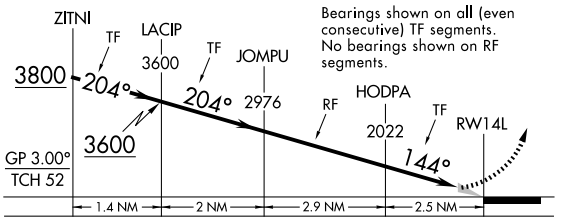
NON-VERTICALLY GUIDED CONVENTIONAL PROCEDURES AND RNAV PROCEDURES WITH MDA ONLY



DESCENT FROM HOLDING PATTERN



RNP APPROACH WITH TF AND RF SEGMENTS



ALTITUDES

5500	Mandatory Altitude	3000	Recommended Altitude
2500	Minimum Altitude	5000 / 3000	Mandatory Block Altitude
4300	Maximum Altitude		

PROFILE SYMBOLS

2400 — Glide Slope/Glidepath Intercept Altitude and final approach fix for vertically guided approach procedures.

▼ Visual Descent Point (VDP)

Visual Flight Path

LEGEND

STANDARD TERMINAL ARRIVAL (STAR) CHARTS

23334

RADIO AIDS TO NAVIGATION

Compulsory:

VOR · VORTAC · DME · NDB/DME
VOR/DME · TACAN · NDB

Non-Compulsory:

VOR · VORTAC · DME · NDB/DME
VOR/DME · TACAN · NDB

LOM (Compass locator at outer marker)

Marker Beacon

Localizer Front Course

BACK COURSE

Localizer Back Course (Shading on left)

(T) indicates frequency protection range

ORLANDO
112.25 (T) ORL
Chan 59(Y)

Underline indicates no voice transmitted on this frequency

TACAN or DME NAVAID Box

SCOTT
Chan 59
SKE
(112.2)

VHF Paired Frequency

(Y) TACAN must be placed in "Y" mode to receive distance information

FIXES/ATC REPORTING REQUIREMENTS

Unnamed DME fix

▲ Reporting Point (Compulsory)

△ Reporting Point (Non-Compulsory)

Obvious DME (DME mileage matches route mileage)

75 DME Mileage (when not obvious)

Waypoint (Compulsory)

Waypoint (Non-Compulsory)

Flyover Point

x
(CFTSP) Computer Navigation Fix (CNF) - No ATC Function

AIRPORTS

Civil · Military · Joint (Civil-Military)

Airports not served by the procedure shown in screened color

Civil · Military · Joint (Civil-Military)

ROUTES

MAA FL200 Maximum Authorized Altitude
4500 MEA-Minimum Enroute Altitude
*3500 MOCA-Minimum Obstruction Clearance Altitude
270° Arrival Route
(65) Mileage between Radio Aids, Reporting Points, and Route Breaks

Transition Route

R-275 Radial line and value

Lost Communications Track

V12 J80 Airway/Jet Route Identification

(IAS) Holding Pattern

Lost Comm Holding Pattern

Holding pattern with maximum restricted airspeed
(175K) applies to all altitudes
(210K) applies to altitudes above 6000' to and including 14000'

SPECIAL USE AIRSPACE

R-352

R-Restricted W-Warning
P-Prohibited A-Alert
MOA-Military Operations Area

ALTITUDES

5500 Mandatory Altitude (Cross at)

2300 Minimum Altitude (Cross at or above)

4800 Maximum Altitude (Cross at or below)

15000
12000
Block Altitude

Altitude change at other than Radio Aids to Navigation

INDICATED AIRSPEED

175K Mandatory Airspeed

120K Minimum Airspeed

250K Maximum Airspeed

MISCELLANEOUS

Changeover Point

Air Defense Identification Zone

N
Indicates True North is not aligned to the top of the page

Ldg KLAS and KHND
Ldg Rwys 16L/C/R
Terminus identifier

23334

LEGEND

NC-3, 03 SEP 2026 to 29 OCT 2026

NC-3, 03 SEP 2026 to 29 OCT 2026

LEGEND

DEPARTURE PROCEDURE (DP) CHARTS

26190

RADIO AIDS TO NAVIGATION

Compulsory:

VOR · VORTAC · DME · NDB/DME · VOR/DME · TACAN · NDB

Non-Compulsory:

VOR · VORTAC · DME · NDB/DME · VOR/DME · TACAN · NDB

LOC · LOC/DME (shown when installation is offset from its normal position off the end of the runway.)

LOM (Compass locator at outer marker)

Marker Beacon

Localizer Front Course

BACK COURSE

Localizer Back Course (Shading on left)

(T) indicates frequency protection range

ORLANDO
112.25 (T) ORL
Chan 59(Y)

Underline indicates no voice transmitted on this frequency

(Y) TACAN must be placed in "Y" mode to receive distance information

TACAN or DME NAVAID Box

SCOTT
Chan 59
SKE
(112.2)

VHF Paired Frequency

FIXES/ATC REPORTING REQUIREMENTS

Unnamed DME fix

▲ Reporting Point (Compulsory)

△ Reporting Point (Non-Compulsory)

Obvious DME (DME mileage matches route mileage)

75 DME Mileage (when not obvious)

Waypoint (Compulsory)

Waypoint (Non-Compulsory)

Flyover Point

x (CFTSP) Computer Navigation Fix (CNF) - No ATC Function

MISCELLANEOUS

Changeover Point

Distance not to scale

International Boundary

Frequency Sectorization Boundary

Air Defense Identification Zone

Takeoff Minimums and (Obstacle) Departure Procedures entry published.

ROUTES

4500 MEA-Minimum Enroute Altitude

*3500 MOCA-Minimum Obstruction Clearance Altitude

270° Departure Route

(65) Mileage between Radio Aids, Reporting Points, and Route Breaks

Transition Route

R-275 Radial line and value

Lost Communications Track

Visual Flight Path

V12 J80 Airway/Jet Route Identification

(IAS) Holding Pattern

Lost Comm Holding Pattern

Holding pattern with maximum restricted airspeed (175K) applies to all altitudes (210K) applies to altitudes above 6000' to and including 14000'

SPECIAL USE AIRSPACE

R-352

R-Restricted W-Warning
P-Prohibited A-Alert
MOA-Military Operations Area

ALTITUDES

5500 Mandatory Altitude (Cross at)

2300 Minimum Altitude (Cross at or above)

4800 Maximum Altitude (Cross at or below)

15000 / 12000 Block Altitude

TOP ALTITUDE: 5000 Top altitude restriction

INDICATED AIRSPEED

175K Mandatory Airspeed

120K Minimum Airspeed

250K Maximum Airspeed

AIRPORTS

Heliport

Civil · Military · Joint (Civil-Military)

MINIMUM SAFE ALTITUDE (MSA)

Facility Identifier

MSA CRW 25 NM
180°
4500
4100
090°
270°
5300
4700
360°

Airport Identifier

MSA AIA 25 NM
2500

(arrows on distance circle identify sectors)

26190

LEGEND

NC-3, 03 SEP 2026 to 29 OCT 2026

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.

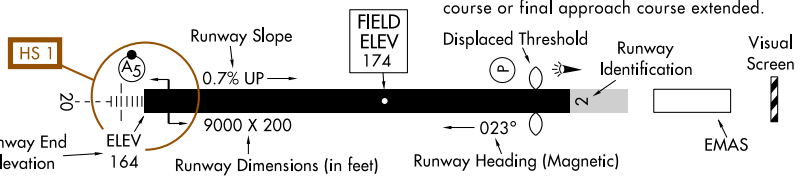
Positional accuracy within ± 600 feet unless otherwise noted on the chart.

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.

NC-3, 03 SEP 2026 to 29 OCT 2026

LEGEND

INSTRUMENT APPROACH PROCEDURES (CHARTS)
APPROACH LIGHTING SYSTEM - UNITED STATES

25331

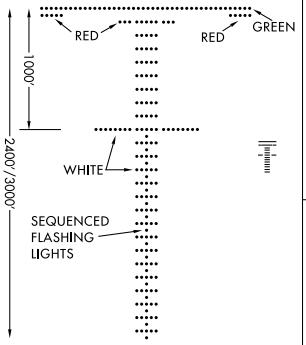
Approach lighting and visual glide slope systems are indicated on the airport sketch by an identifier, e.g., (A2), (V), etc.

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).

CATEGORY I APPROACH LIGHTING SYSTEM

(A1)

ALSF-1

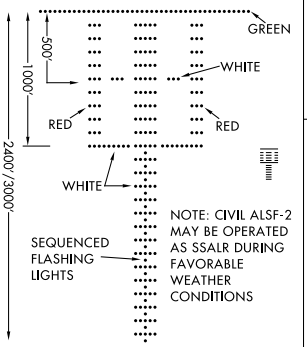


(High Intensity)
LENGTH 2400/3000 FEET

CATEGORY II APPROACH LIGHTING SYSTEM

(A)

ALSF-2

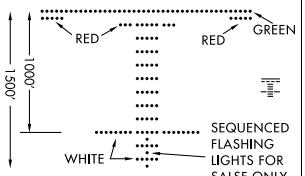


(High Intensity)
LENGTH 2400/3000 FEET

SHORT APPROACH LIGHTING SYSTEM

(A2) (A2)

SALS/SALSF

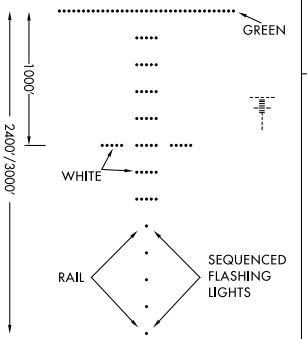


(High Intensity)
LENGTH 1500 FEET

SIMPLIFIED SHORT APPROACH LIGHTING SYSTEM with Runway Alignment Indicator Lights

(A3)

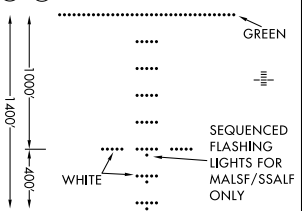
SSALR



(High Intensity)
LENGTH 2400/3000 FEET

MEDIUM INTENSITY (**MALS** and **MALSF**) OR SIMPLIFIED SHORT (**SSALS** and **SSALF**) APPROACH LIGHTING SYSTEMS

(A4) (A4)

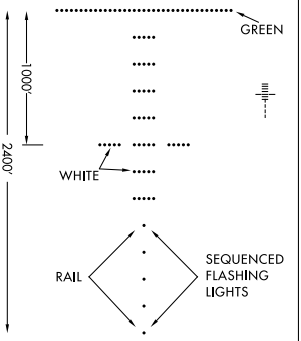


LENGTH 1400 FEET

MEDIUM INTENSITY APPROACH LIGHTING SYSTEM with Runway Alignment Indicator Lights

(A5)

MALSR

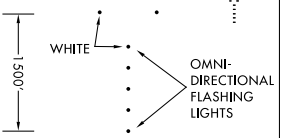


LENGTH 2400 FEET

OMNIDIRECTIONAL APPROACH LIGHTING SYSTEM

(A)

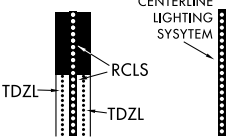
ODALS



LENGTH 1500 FEET

RUNWAY TOUCHDOWN ZONE LIGHTS AND RUNWAY CENTERLINE LIGHTING SYSTEMS

TDZL/RCLS



AVAILABILITY of TDZL/RCLS will be shown by NOTE in SKETCH, e.g. "TDZL/RCLS Rwy 15".

LEGEND

25331

NC-3, 03 SEP 2026 to 29 OCT 2026

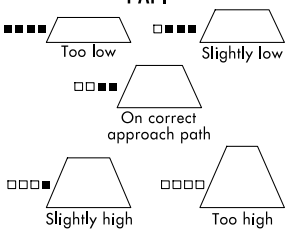
NC-3, 03 SEP 2026 to 29 OCT 2026

Approach lighting and visual glide slope systems are indicated on the airport sketch by an identifier, (A2), (V), etc.

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).

(P) PRECISION APPROACH PATH INDICATOR

PAPI



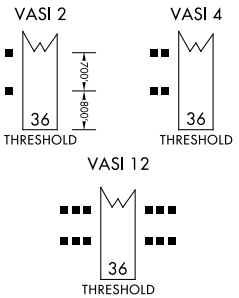
Legend: □ White ■ Red

(V) VISUAL APPROACH SLOPE INDICATOR

VASI

VISUAL APPROACH SLOPE INDICATOR WITH STANDARD THRESHOLD CLEARANCE PROVIDED.

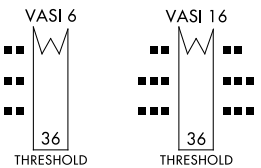
ALL LIGHTS WHITE — TOO HIGH
FAR LIGHTS RED, NEAR LIGHTS WHITE — ON GLIDE SLOPE
ALL LIGHTS RED — TOO LOW



(V3) VISUAL APPROACH SLOPE INDICATOR

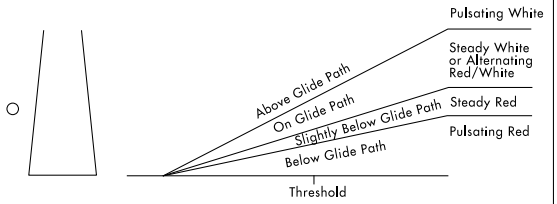
VASI

3-BAR, 6 OR 16 BOX, VISUAL APPROACH SLOPE INDICATOR THAT PROVIDES 2 GLIDE ANGLES AND 2 THRESHOLD CROSSING HEIGHTS.



(V2) PULSATING VISUAL APPROACH SLOPE INDICATOR

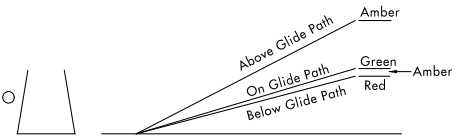
PVASI



CAUTION: When viewing the pulsating visual approach slope indicators in the pulsating white or pulsating red sectors, it is possible to mistake this lighting aid for another aircraft or a ground vehicle. Pilots should exercise caution when using this type of system.

(V4) TRI-COLOR VISUAL APPROACH SLOPE INDICATOR

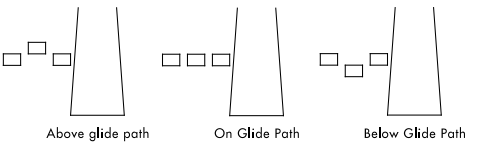
TRCV



CAUTION: When the aircraft descends from green to red, the pilot may see a dark amber color during the transition from green to red.

(V5) ALIGNMENT OF ELEMENTS SYSTEMS

APAP



Painted panels which may be lighted at night. To use the system the pilot positions the aircraft so the elements are in alignment.

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

SUPPLEMENTAL TABLES 25107

FREQUENCY PAIRING TABLE

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

See the Chart Supplement for a complete listing.

SUPPLEMENTAL TABLES 25107

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SUPPLEMENTAL TABLES

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INSTRUMENT TAKEOFF AND APPROACH PROCEDURE CHARTS
RATE OF CLIMB TABLE
(ft per min)

The rate of climb table is provided for use in planning and executing climbs with a known or approximate ground speed. Rates of climb in ft per min are monitored with a vertical speed indicator (VSI). The use of a climb rate should not be used if it will exceed the aircraft's operational limitations.

ft/NM	%	GROUND SPEED (knots)										
		60	90	120	150	180	210	240	270	300	330	360
152	2.50	152	228	304	380	456	532	608	684	760	836	912
200	3.29	200	300	400	500	600	700	800	900	1000	1100	1200
210	3.46	210	315	420	525	630	735	840	945	1050	1155	1260
220	3.62	220	330	440	550	660	770	880	990	1100	1210	1320
230	3.79	230	345	460	575	690	805	920	1035	1150	1265	1380
240	3.95	240	360	480	600	720	840	960	1080	1200	1320	1440
250	4.11	250	375	500	625	750	875	1000	1125	1250	1375	1500
260	4.28	260	390	520	650	780	910	1040	1170	1300	1430	1560
270	4.44	270	405	540	675	810	945	1080	1215	1350	1485	1620
280	4.61	280	420	560	700	840	980	1120	1260	1400	1540	1680
290	4.77	290	435	580	725	870	1015	1160	1305	1450	1595	1740
300	4.94	300	450	600	750	900	1050	1200	1350	1500	1650	1800
310	5.10	310	465	620	775	930	1085	1240	1395	1550	1705	1860
320	5.27	320	480	640	800	960	1120	1280	1440	1600	1760	1920
330	5.43	330	495	660	825	990	1155	1320	1485	1650	1815	1980
340	5.60	340	510	680	850	1020	1190	1360	1530	1700	1870	2040
350	5.76	350	525	700	875	1050	1225	1400	1575	1750	1925	2100
360	5.92	360	540	720	900	1080	1260	1440	1620	1800	1980	2160
370	6.09	370	555	740	925	1110	1295	1480	1665	1850	2035	2220
380	6.25	380	570	760	950	1140	1330	1520	1710	1900	2090	2280
390	6.42	390	585	780	975	1170	1365	1560	1755	1950	2145	2340
400	6.58	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400
450	7.41	450	675	900	1125	1350	1575	1800	2025	2250	2475	2700
500	8.23	500	750	1000	1250	1500	1750	2000	2250	2500	2750	3000
550	9.05	550	825	1100	1375	1650	1925	2200	2475	2750	3025	3300

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INSTRUMENT TAKEOFF AND APPROACH PROCEDURE CHARTS
RATE OF DESCENT TABLE
(ft per min)

The rate of descent table is provided for use in planning and executing descents with a known or approximate ground speed. The descent chart may also be used to calculate a constant rate of descent in the final segment on a non-precision approach. This rate of descent is advisory only. Rates of descent in ft per min are monitored with a vertical speed indicator (VSI). The use of a descent rate should not be used if it will exceed the aircraft's operational limitations.

ANGLE	ft/NM	GROUND SPEED (knots)										
		60	90	120	150	180	210	240	270	300	330	360
2.0	212	212	318	424	530	637	743	849	955	1061	1167	1273
2.5	265	265	398	531	663	796	929	1061	1194	1326	1459	1592
2.6	276	276	414	552	690	828	966	1104	1242	1380	1518	1655
2.7	287	287	430	573	716	860	1003	1146	1289	1433	1576	1719
2.8	297	297	446	594	743	892	1040	1189	1337	1486	1634	1783
2.9	308	308	462	616	770	923	1077	1231	1385	1539	1693	1847
3.0	318	318	478	637	796	955	1115	1274	1433	1592	1751	1911
3.1	329	329	494	658	823	987	1152	1316	1481	1645	1810	1974
3.2	340	340	510	679	849	1019	1189	1359	1529	1699	1868	2038
3.3	350	350	526	701	876	1051	1226	1401	1577	1752	1927	2102
3.4	361	361	541	722	902	1083	1263	1444	1624	1805	1985	2166
3.5	372	372	557	743	929	1115	1301	1487	1672	1858	2044	2230
3.6	382	382	573	765	956	1147	1338	1529	1720	1911	2103	2294
3.7	393	393	589	786	982	1179	1375	1572	1768	1965	2161	2358
3.8	404	404	605	807	1009	1211	1413	1614	1816	2018	2220	2421
3.9	414	414	621	828	1036	1243	1450	1657	1864	2071	2278	2485
4.0	425	425	637	850	1062	1275	1487	1700	1912	2124	2337	2549
4.5	478	478	717	956	1196	1435	1674	1913	2152	2391	2630	2869
5.0	532	532	797	1063	1329	1595	1861	2126	2392	2658	2924	3190
5.5	585	585	878	1170	1463	1755	2048	2340	2633	2925	3218	3510
6.0	639	639	958	1277	1597	1916	2235	2555	2874	3193	3512	3832
6.5	692	692	1038	1385	1731	2077	2423	2769	3115	3461	3808	4154
7.0	746	746	1119	1492	1865	2238	2611	2984	3357	3730	4103	4476
7.5	800	800	1200	1600	2000	2400	2800	3200	3600	4000	4400	4800
8.0	854	854	1281	1708	2135	2562	2989	3416	3843	4270	4697	5124
8.5	908	908	1362	1816	2270	2724	3178	3632	4086	4540	4994	5448
9.0	962	962	1444	1925	2406	2887	3368	3849	4331	4812	5293	5774
9.5	1017	1017	1525	2034	2542	3050	3559	4067	4576	5084	5592	6101
10.0	1071	1071	1607	2143	2678	3214	3750	4286	4821	5357	5893	6428

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---SEE FREDERICKTOWN, MO

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TAKEOFF MINIMUMS L
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RNAV (GPS) RWY 31 2

ALGONA, IA
ALGONA MUNI(AXA)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ..... M
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AMES, IA
AMES MUNI(AMW)
TAKEOFF MINIMUMS L
ALTERNATE MINIMUMS ..... M
IAPS ..... ILS OR LOC RWY 01 5
RNAV (GPS) RWY 01 6
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AVA, MO
AVA BILL MARTIN MEML(AOV)
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IFR TAKEOFF MINIMUMS, (OBSTACLE) DEPARTURE PROCEDURES, AND DIVERSE VECTOR AREA (RADAR VECTORS)

Civil Airports and Selected Military Airports

ALL USERS: Airports that have Departure Procedures (DPs) designed specifically to assist pilots in avoiding obstacles during the climb to the minimum enroute altitude, and/or airports that have civil IFR takeoff minimums other than standard, are listed below. Takeoff Minimums and Departure Procedures apply to all runways unless otherwise specified. An entry may also be listed that contains only Takeoff Obstacle Notes. Altitudes, unless otherwise indicated, are minimum altitudes in MSL.

The FAA redefined the initial climb area (ICA) criteria used to evaluate and identify the obstacles that penetrate the 40:1 OCS. The takeoff obstacle notes are published in a different manner and an additional minimums option is added for the departure. To ensure the pilot knows which evaluation was accomplished, the charting will be different by bolding certain headers and runway information to indicate the new ICA criteria has been used as indicated in (1) and (2) below. Until the FAA can amend all departures, the legacy obstacle notes will still be published.

(1) For textual departures, the headers Takeoff Minimums, Departure Procedure, and Takeoff Obstacle Notes will be bolded and underlined. The specific runway entries under each header will continue to be bolded.

(2) For graphic departure procedures, the headers Takeoff Minimums and Takeoff Obstacle Notes will be bolded and continue to be underlined. The specific runway entries for these headers will be bolded. In the Departure Route Description section of the graphic departure, the heading will be bolded and underlined, and the runway information will be bolded.

DPs specifically designed for obstacle avoidance are referred to as Obstacle Departure Procedures (ODPs) and are textually described below, or published separately as a graphic procedure. If the ODP is published as a graphic procedure, its name will be listed below, and it can be found in either this volume (civil), or the applicable military volume, as appropriate. Users will recognize graphic obstacle DPs by the term "(OBSTACLE)" included in the procedure title; e.g., TETON TWO (OBSTACLE). If not specifically assigned an ODP, SID, or RADAR vector as part of an IFR clearance, an ODP may be required to be flown for obstacle clearance, even though not specifically stated in the IFR clearance. When doing so in this manner, ATC should be informed when the ODP being used contains a specified route to be flown, restrictions before turning, and/or altitude restrictions.

Some ODPs, which are established solely for obstacle avoidance, require a climb in visual conditions to cross the airport, a fix, or a NAVAID in a specified direction, at or above a specified altitude. These procedures are called Visual Climb Over Airport (VCOA). To ensure safe and efficient operations, the pilot must notify ATC of their intent to fly the VCOA when requesting their IFR clearance.

At some locations where an ODP has been established, a diverse vector area (DVA) may be created to allow RADAR vectors to be used in lieu of an ODP. DVA information will state that headings will be as assigned by ATC and climb gradients, when applicable, will be published immediately following the specified departure procedure.

Graphic DPs designed by ATC to standardize traffic flows, ensure aircraft separation and enhance capacity are referred to as "Standard Instrument Departures (SIDs)". SIDs also provide obstacle clearance and are published under the appropriate airport section. ATC clearance must be received prior to flying a SID.

CIVIL USERS NOTE: Title 14 Code of Federal Regulations Part 91 prescribes standard takeoff rules and establishes takeoff minimums for certain operators as follows: (1) For aircraft, other than helicopters, having two engines or less – one statute mile visibility. (2) For aircraft having more than two engines – one-half statute mile visibility. (3) For helicopters – one-half statute mile visibility. These standard minima apply in the absence of any different minima listed below.

MILITARY USERS NOTE: Civil (nonstandard) takeoff minima are published below. For military takeoff minima, refer to appropriate service directives.

ALBIA, IA

ALBIA MUNI (4C8)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 4 13SEP18 (18256) (FAA)

TAKEOFF MINIMUMS:

Rwy 31, 400-2¾ or std. w/min. climb of 215' per NM to 1400.

DEPARTURE PROCEDURE:

Rwy 31, climb heading 307° to 1600 before turning right.

TAKEOFF OBSTACLE NOTES:

Rwy 13, trees beginning 44' from DER, 315' right of centerline, up to 1000' MSL.
Vehicles on road beginning 107' from DER, 140' left of centerline, up to 977' MSL.
Tree 964' from DER, 366' right of centerline, 1010' MSL.
Tree 1038' from DER, 477' right of centerline, 1015' MSL.
Crane and trees beginning 1132' from DER, 370' right of centerline, up to 1032' MSL.
Tree 1982' from DER, 207' left of centerline, 1022' MSL.
Tree 2066' from DER, 343' left of centerline, 1036' MSL.
Rwy 31, vehicles on road 47' from DER, 447' right of centerline, 976' MSL.
Vehicles on road and trees beginning 82' from DER, 371' right of centerline, up to 990' MSL.
Trees beginning 405' from DER, 349' right of centerline, up to 1007' MSL.
Tree 759' from DER, 472' right of centerline, 1013' MSL.
Trees beginning 795' from DER, 293' right of centerline, up to 1019' MSL.
Tower 2.0 NM from DER, 3475' left of centerline, 333' AGL/1293' MSL.

ALGONA, IA

ALGONA MUNI (AXA)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 5 27NOV25 (25331) (FAA)

TAKEOFF MINIMUMS:

Rwys 18, 36, NA-Environmental.

TAKEOFF OBSTACLE NOTES:

Rwy 13, building 26' from DER, 488' left of centerline, 1215' MSL.
Tree 48' from DER, 316' left of centerline, 1219' MSL.
Trees beginning 121' from DER, 56' left of centerline, up to 1228' MSL.
Fence 179' from DER, 494' right of centerline, 4' AGL/1208' MSL.
Trees beginning 206' from DER, 347' left of centerline, up to 1231' MSL.
Tree 259' from DER, 307' left of centerline, 1246' MSL.
Trees beginning 294' from DER, 291' left of centerline, up to 1266' MSL.
Vehicle on road 320' from DER, 220' right of centerline, 1214' MSL.
Pole 512' from DER, 378' right of centerline, 1234' MSL.
Poles beginning 637' from DER, 523' right of centerline, up to 1235' MSL.
Rwy 31, light poles 38' from DER, 112' right of centerline, 2' AGL/1217' MSL.
Light poles 39' from DER, 112' left of centerline, 2' AGL/1218' MSL.
Vehicles on road beginning 195' from DER, 488' right of centerline, up to 1236' MSL.
Vehicles on road beginning 296' from DER, 245' right of centerline, up to 1237' MSL.
Vehicles on road beginning 496' from DER, 125' right of centerline, up to 1238' MSL.
Vehicles on road beginning 635' from DER, 1' right of centerline, up to 1239' MSL.
Vehicle on road 876' from DER, 105' left of centerline, 1238' MSL.
Vehicle on road 897' from DER, 125' left of centerline, 1240' MSL.

AMES, IA

AMES MUNI (AMW)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 4 03JUN10 (10154) (FAA)

TAKEOFF MINIMUMS:

Rwy 1, std. w/ a min. climb of 227' per NM to 1800 or 1600-2½ for climb in visual conditions.

DEPARTURE PROCEDURE:

Rwy 1, climb heading 014° to 1800 before proceeding on course or for climb in visual conditions, cross Ames Muni airport at or above 2400 before proceeding on course.
Rwy 13, climb heading 133° to 2800 before turning right.
Rwy 19, climb on a heading between 198° CW 013° from DER or climb on a heading between 140° CCW 013° from DER.
Rwy 31, climb heading 313° to 1500 before proceeding on course.

TAKEOFF OBSTACLE NOTES:

Rwy 1, trees beginning 63' from DER, 374' right of centerline, up to 74' AGL/974' MSL.
Trees, and wsk on hanger beginning 906' from DER, 714' left of centerline, up to 77' AGL/1007' MSL.
Terrain at DER, 240' left of centerline, 919' MSL.
Rwy 13, trees, antenna on obstruction light pole and antenna on AWOS beginning 42' from DER, 90' right of centerline, up to 78' AGL/998' MSL.
Terrain beginning 34' from DER, 181' left of centerline, 923' MSL.
Trees beginning 918' from DER, 32' left of centerline, up to 83' AGL/993' MSL.
Rwy 19, trees, poles, road and rod on building beginning 1004' from DER, 407' right of centerline, up to 79' AGL/1059' MSL.
Rwy 31, trees, poles and roads beginning 214' from DER, 103' right of centerline, up to 57' AGL/987' MSL.
Trees, poles and bush beginning 135' from DER, 109' left of centerline, up to 90' AGL/1020' MSL.

ANKENY, IA

ANKENY RGNL (IKV)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 2 05JAN17 (17005) (FAA)

TAKEOFF MINIMUMS:

Rwy 22, 400-2 or std. w/min. climb of 385' per NM to 1400.

DEPARTURE PROCEDURE:

Rwy 4, climb on heading 042° to 2600 before turning left.
Rwy 18, climbing left turn heading 150° to 2200 before proceeding on course.
Rwy 22, climb on heading 222° to 1900 before turning right.
Rwy 36, climbing right turn heading 050° to intercept TNU VOR/DME R-258 inbound to 3300 before turning westbound.

TAKEOFF OBSTACLE NOTES:

Rwy 4, vehicle on road 196' from DER, crossing centerline, up to 15' AGL/917' MSL.
Trees beginning 773' from DER, 677' right of centerline, up to 958' MSL.
Trees beginning 892' from DER, 96' right of centerline, up to 967' MSL.
Trees beginning 1010' from DER, 32' left of centerline, up to 951' MSL.
Tree 1616' from DER, 252' right of centerline, 975' MSL.
Trees beginning 3639' from DER, 1158' left of centerline, up to 1006' MSL.
Tree 3840' from DER, 121' right of centerline, 1011' MSL.
Tree 4035' from DER, 1344' left of centerline, 1012' MSL.
Tree 4155' from DER, 1142' left of centerline, 1028' MSL.
CON'T

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ANKENY, IA (CON'T)

ANKENY RGNL (IKV) (CON'T)

Rwy 18, REIL 10' from DER, 31' left of centerline, 2' AGL/889' MSL.
REIL 10' from DER, 29' right of centerline, 2' AGL/889' MSL.
Tree 179' from DER, 291' left of centerline, 894' MSL.
Trmsn twr 2606' from DER, 57' left of centerline, 85' AGL/953' MSL.
T-l twrs beginning 2611' from DER, 58' left of centerline, up to 92' AGL/967' MSL.
Rwy 22, REIL 10' from DER, 17' left of centerline, 1' AGL/911' MSL.
Sign 520' from DER, 617' right of centerline, 20' AGL/942' MSL.
Vehicles on rd beginning 868' from DER, crossing centerline, up to 17' AGL/946' MSL.
Sign 1430' from DER, 48' left of centerline, 26' AGL/958' MSL.
Sign 2067' from DER, 398' right of centerline, 46' AGL/993' MSL.
Trmsn towers beginning 5774' from DER, 1675' left of centerline, up to 152' AGL/1074' MSL.
Towers beginning 1.1 NM from DER, 2202' right of centerline, up to 266' AGL/1232' MSL.
T-l towers beginning 1.1 NM from DER, 776' left of centerline, up to 130' AGL/1097' MSL.
Towers beginning 1.2 NM from DER, 604' right of centerline, up to 298' AGL/1250' MSL.
Rwy 36, REIL 8' from DER, 30' left of centerline, 2' AGL/905' MSL.
REIL 9' from DER, 30' right of centerline, 2' AGL/905' MSL.
Trees beginning 1993' from DER, 202' left of centerline, up to 964' MSL.
Trees beginning 2011' from DER, 318' left of centerline, up to 970' MSL.
Tree 2203' from DER, 268' left of centerline, 971' MSL.
Tree 2204' from DER, 205' left of centerline, 974' MSL.

ATLANTIC, IA

ATLANTIC MUNI (AIO)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 6A 04JUN09 (09155) (FAA)

TAKEOFF MINIMUMS:
Rwy 2, 300-1½ or std. w/ min. climb of 208' per NM to 1400.
Rwy 12, 400-2½ or std. w/ min. climb of 321' per NM to 1700.

DEPARTURE PROCEDURE:
Rwy 12, climb heading 119° to 1700 before proceeding on course.
Rwy 20, climb heading 198° to 2300 before proceeding on course.
Rwy 30, climb heading 299° to 1900 before proceeding on course.

TAKEOFF OBSTACLE NOTES:
Rwy 2, terrain beginning 6' from DER, from 654' left of centerline to 433' right of centerline, up to 1175' MSL.
Trees beginning 1210' from DER, 20' right of centerline, up to 75' AGL/1234' MSL.
Trees beginning 2991' from DER, 202' left of centerline, up to 75' AGL/1234' MSL.
Rwy 12, terrain beginning 8' from DER, from 336' left of centerline to 422' right of centerline, up to 1300' MSL.
Trees beginning 2175' from DER, 498' right of centerline, up to 75' AGL/1214' MSL.
Trees beginning 4525' from DER, 422' right of centerline, up to 75' AGL/1354' MSL.
Rwy 20, terrain beginning 72' from DER, from 538' left of centerline to 623' right of centerline, up to 1185' MSL.
Trees beginning 2157' from DER, 44' left of centerline, up to 75' AGL/1234' MSL.
Rwy 30, terrain beginning 100' from DER, from 1615' left of centerline to 758' right of centerline, up to 1293' MSL.

AUDUBON, IA

AUDUBON COUNTY (ADU)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 2 25FEB21 (21056) (FAA)

TAKEOFF MINIMUMS:
Rwy 14, 300-1¼ or std. w/ min. climb of 245' per NM to 1600.
Rwy 32, 300-1⅛ or std. w/ min. climb of 370' per NM to 1700.

TAKEOFF OBSTACLE NOTES:
Rwy 14, traverse way abeam DER, 492' right of centerline, 1295' MSL.
Trees, poles, traverse way beginning 14' from DER, 137' right of centerline, up to 45' AGL/1319' MSL.
Terrain 22' from DER, 349' left of centerline, 1286' MSL.
Terrain 113' from DER, 496' left of centerline, 1288' MSL.
Terrain 143' from DER, 388' left of centerline, 1292' MSL.
Terrain beginning 200' from DER, 326' left of centerline, up to 1294' MSL.
Vegetation 279' from DER, 502' left of centerline, 1296' MSL.
Building 383' from DER, 491' left of centerline, 16' AGL/1314' MSL.
Traverse way 430' from DER, 602' left of centerline, 1315' MSL.
Building, traverse way beginning 491' from DER, 389' left of centerline, up to 23' AGL/1324' MSL.
Traverse way beginning 635' from DER, 388' left of centerline, up to 1325' MSL.
Poles, traverse way beginning 660' from DER, 281' left of centerline, up to 31' AGL/1332' MSL.
Trees, poles, terrain, traverse way beginning 1011' from DER, 346' left of centerline, up to 1333' MSL.
Poles, terrain, vegetation beginning 1278' from DER, 587' left of centerline, up to 31' AGL/1349' MSL.
Tree 1706' from DER, 630' right of centerline, 1321' MSL.
Terrain beginning 1916' from DER, 715' left of centerline, up to 1350' MSL.
Vegetation beginning 2146' from DER, 781' left of centerline, up to 1368' MSL.
Vegetation, terrain beginning 2240' from DER, 722' left of centerline, up to 1383' MSL.
Trees, terrain, traverse way beginning 3304' from DER, 58' left of centerline, up to 1406' MSL.
Trees beginning 3490' from DER, 16' right of centerline, up to 73' AGL/1396' MSL.
CON'T

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AUDUBON, IA (CON'T)

AUDUBON COUNTY (ADU) (CON'T)

Rwy 14 (CON'T), traverse way 5037' from DER, 1702' left of centerline, 1418' MSL.
Traverse way, terrain beginning 5110' from DER, 1769' left of centerline, up to 1426' MSL.
Building 5903' from DER, 1689' left of centerline, 24' AGL/1432' MSL.
Tree 5915' from DER, 1576' left of centerline, 1441' MSL.
Trees, poles beginning 5981' from DER, 1690' left of centerline, up to 1449' MSL.
Trees beginning 1 NM from DER, 1676' left of centerline, up to 1464' MSL.
Trees beginning 1 NM from DER, 1735' left of centerline, up to 59' AGL/1465' MSL.
Pole 1 NM from DER, 1919' left of centerline, 52' AGL/1450' MSL.
Rwy 32, NAVAID 9' from DER, 78' left of centerline, 1' AGL/1289' MSL.
NAVAID 9' from DER, 76' right of centerline, 3' AGL/1289' MSL.
Vegetation 31' from DER, 235' left of centerline, 1296' MSL.
Pole, general utility, traverse way, vegetation beginning 48' from DER, 146' left of centerline, up to 35' AGL/1330' MSL.
Trees, vegetation, terrain, poles, building beginning 65' from DER, 75' right of centerline, up to 1318' MSL.
Pole, tree beginning 248' from DER, 14' left of centerline, up to 36' AGL/1331' MSL.
Trees, traverse way, pole, terrain beginning 281' from DER, 48' left of centerline, up to 1334' MSL.
Trees, traverse way, buildings beginning 479' from DER, 312' right of centerline, up to 1323' MSL.
Terrain, pole, tree beginning 846' from DER, 111' left of centerline, up to 1343' MSL.
Terrain, traverse way, tree beginning 946' from DER, 7' left of centerline, up to 1356' MSL.
Pole 957' from DER, 483' right of centerline, 62' AGL/1349' MSL.
Terrain, pole, tree beginning 1029' from DER, 12' left of centerline, up to 1360' MSL.
Pole, tree beginning 1036' from DER, 36' right of centerline, up to 63' AGL/1351' MSL.
Vegetation 1120' from DER, 670' left of centerline, 1377' MSL.
Vegetation, tree, terrain beginning 1123' from DER, 225' left of centerline, up to 1378' MSL.
Tree, pole, terrain, building beginning 1507' from DER, 70' left of centerline, up to 1383' MSL.
Poles, trees, building beginning 1530' from DER, 10' right of centerline, up to 68' AGL/1366' MSL.
Terrain, poles, trees, fences beginning 1643' from DER, 88' left of centerline, up to 1388' MSL.
Tree 2076' from DER, 497' right of centerline, 1369' MSL.
Trees beginning 2167' from DER, 553' right of centerline, up to 1376' MSL.
Trees beginning 2303' from DER, 365' right of centerline, up to 1384' MSL.
Trees beginning 2397' from DER, 984' right of centerline, up to 1385' MSL.
Tree 2452' from DER, 705' right of centerline, 1386' MSL.
Trees beginning 2512' from DER, 545' right of centerline, up to 1387' MSL.
Trees, pole beginning 2539' from DER, 369' right of centerline, up to 1396' MSL.
Trees beginning 3399' from DER, 618' right of centerline, up to 1408' MSL.
Fence, building, terrain beginning 3584' from DER, 1042' left of centerline, up to 6' AGL/1393' MSL.
Tree 3665' from DER, 1399' left of centerline, 1408' MSL.
Trees beginning 3694' from DER, 1004' right of centerline, up to 1415' MSL.
Building, fence, tree beginning 3694' from DER, 1072' left of centerline, up to 31' AGL/1418' MSL.
Trees, stack beginning 3879' from DER, 479' right of centerline, up to 1416' MSL.
Elevator, trees beginning 4816' from DER, 263' right of centerline, up to 127' AGL/1425' MSL.
Tree 5136' from DER, 1687' left of centerline, 1438' MSL.
Tower, tree beginning 5610' from DER, 1611' right of centerline, up to 187' AGL/1544' MSL.

AURORA, MO

JERRY SUMNERS SR AURORA MUNI (2H2)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 2 01FEB18 (18032) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 18, trees beginning 65' from DER, 252' right of centerline, up to 58' AGL/1469' MSL.
Sign 217' from DER, 406' left of centerline, 1437' MSL.
Road 244' from DER, 502' left of centerline, 1438' MSL.
Trees beginning 291' from DER, 312' right of centerline, up to 1470' MSL.
Tree, road beginning 371' from DER, 316' left of centerline, up to 1445' MSL.
Tree, pole beginning 408' from DER, 251' right of centerline, up to 1473' MSL.
Tree 473' from DER, 491' left of centerline, 1480' MSL.
Tree, road beginning 502' from DER, 29' left of centerline, up to 69' AGL/1504' MSL.
Trees beginning 737' from DER, 45' right of centerline, up to 1482' MSL.
Trees beginning 843' from DER, 43' left of centerline, up to 80' AGL/1511' MSL.
Tree, pole, transmission line beginning 951' from DER, 132' left of centerline, up to 1514' MSL.
Tree 1040' from DER, 143' right of centerline, 61' AGL/1483' MSL.
Trees beginning 1080' from DER, 93' right of centerline, up to 66' AGL/1486' MSL.
Pole, tree beginning 1546' from DER, 282' right of centerline, up to 1494' MSL.
Tree 1601' from DER, 437' right of centerline, 1495' MSL.
Trees beginning 1617' from DER, 235' right of centerline, up to 1497' MSL.
Tree, building, transmission line beginning 1806' from DER, 240' right of centerline, up to 1507' MSL.
Tree 3509' from DER, 520' left of centerline, 71' AGL/1517' MSL.
Rwy 36, trees beginning 35' from DER, 263' left of centerline, up to 1483' MSL.
Tree 42' from DER, 447' right of centerline, 69' AGL/1502' MSL.
Tree, pole, transmission line beginning 117' from DER, 197' right of centerline, up to 72' AGL/1505' MSL.
Trees beginning 244' from DER, 457' left of centerline, up to 1488' MSL.
Tree, pole, sign beginning 506' from DER, 260' left of centerline, up to 1494' MSL.

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AVA, MO

AVA BILL MARTIN MEML (AOV)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 02MAY13 (21112) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 13, trees beginning 182' from DER, 254' left of centerline, up to 100' AGL/1319' MSL.
Multiple buildings, poles and vehicles on road beginning 512' from DER, left and right of centerline, up to 40' AGL/1379' MSL.
Trees beginning 76' from DER, left and right of centerline, up to 100' AGL/1459' MSL.
Rwy 31, trees beginning 5' from DER, 227' right of centerline, up to 100' AGL/1379' MSL.
Trees beginning 210' from DER, 195' left of centerline, up to 100' AGL/1359' MSL.
Trees beginning 850' from DER from left to right of centerline, up to 100' AGL/1339' MSL.

BELLE PLAINE, IA

BELLE PLAINE MUNI (TZT)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1 05APR12 (12096) (FAA)

TAKEOFF MINIMUMS:

Rwy 36, 400-2 or std. w/ min. climb of 440' per NM to 1200.

TAKEOFF OBSTACLE NOTES:

Rwy 18, multiple trees beginning 142' from DER, left and right of centerline, up to 94' AGL/854' MSL.
Rwy 36, multiple towers, tanks, trees, poles, buildings, grain elevators, and roads beginning 31' from DER, left and right of centerline, up to 174' AGL/954' MSL.
Trees beginning 4901' from DER, 962' right of centerline, up to 93' AGL/954' MSL.
Tower 1.8 NM from DER, 2320' right of centerline, 207' AGL/1097' MSL.

BLOOMFIELD, IA

BLOOMFIELD MUNI (4K6)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1 26DEC24 (24361) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 18, trees beginning 273' from DER, 34' right of centerline, up to 100' AGL/986' MSL.
Tree 279' from DER, 196' left of centerline, up to 100' AGL/983' MSL.
Building, trees beginning 353' from DER, 173' left of centerline, up to 30' AGL/915' MSL.
Rwy 36, tree 264' from DER, 465' right of centerline, 100' AGL/980' MSL.
Trees beginning 266' from DER, 3' right of centerline, up to 100' AGL/983' MSL.
Trees beginning 270' from DER, 193' left of centerline, up to 100' AGL/983' MSL.

BOLIVAR, MO

BOLIVAR MUNI (M17)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 05JUL07 (07186) (FAA)

TAKEOFF MINIMUMS:

Rwy 36, 200-1¼ or std. w/ min. climb of 252' per NM to 1400.

TAKEOFF OBSTACLE NOTES:

Rwy 18, east-west road, vehicle and transmission lines and poles beginning 627' from DER, up to 40' AGL/1138' MSL.
Multiple trees beginning 667' from DER, 6' left of centerline, up to 75' AGL/1148' MSL.
Silo 1059' from DER, 677' left of centerline, 100' AGL/1200' MSL.
Multiple trees beginning 147' from DER, 39' right of centerline, up to 75' AGL/1157' MSL.
Rwy 36, transmission lines and poles beginning 1208' from DER, 189' left of centerline, up to 40' AGL/1137' MSL.
East-west transmission lines and poles beginning 1925' from DER, up to 50' AGL/1165' MSL.
Multiple trees beginning 659' from DER, 58' right of centerline, up to 75' AGL/1201' MSL.
Tree 5471' from DER, 1766' left of centerline, 100' AGL/1269' MSL.

BOONE, IA

BOONE MUNI (BNW)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 6A 08SEP22 (22251) (FAA)

TAKEOFF MINIMUMS:

Rwys 2, 20, NA-Environmental.
Rwy 33, 300-1 or std. w/min. climb of 419' per NM to 1400.

TAKEOFF OBSTACLE NOTES:

Rwy 15, lighting 40' from DER, 104' right of centerline, 1141' MSL.
Lighting 40' from DER, 108' left of centerline, 1141' MSL.
Trees beginning 154' from DER, 206' right of centerline, up to 37' AGL/1171' MSL.
Tree 197' from DER, 168' left of centerline, 23' AGL/1156' MSL.
Rwy 33, terrain 73' from DER, 305' right of centerline, 1140' MSL.
Trees, fence beginning 123' from DER, 368' right of centerline, up to 36' AGL/1179' MSL.
Pole 132' from DER, 524' left of centerline, 28' AGL/1168' MSL.
NAVAID, poles, building beginning 297' from DER, 523' left of centerline, up to 1174' MSL.
Trees, poles, vehicles on road, building beginning 348' from DER, 158' right of centerline, up to 1182' MSL.
CON'T

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BOONE, IA (CON'T)

BOONE MUNI (BNW) (CON'T)

Rwy 33 (CON'T), poles, buildings, trees, vehicles on road beginning 1084' from DER, 341' right of centerline, up to 1189' MSL.
Trees, poles, tank, building beginning 1086' from DER, 191' left of centerline, up to 1198' MSL.
Trees, pole beginning 1553' from DER, 156' right of centerline, up to 1192' MSL.
Trees, pole beginning 1743' from DER, 654' left of centerline, up to 1201' MSL.
Tree, pole, building beginning 1926' from DER, 53' right of centerline, up to 1203' MSL.
Elevator, trees beginning 2200' from DER, 561' left of centerline, up to 80' AGL/1224' MSL.
Tank 3133' from DER, 1335' right of centerline, 140' AGL/1287' MSL.

BOONVILLE, MO

JESSE VIERTEL MEML (VER)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 10MAY07 (21112) (FAA)

TAKEOFF OBSTACLE NOTES:
Rwy 18, multiple trees beginning 368' from DER, 383' left of centerline, up to 80' AGL/761' MSL.
Road and vehicle 1232' from DER, on centerline, 17' AGL/746' MSL.
Multiple trees beginning 500' from DER, 109' right of centerline, up to 80' AGL/786' MSL.
Rwy 36, multiple trees and pole beginning 701' from DER, 67' left of centerline, up to 100' AGL/810' MSL.
Multiple trees beginning 200' from DER, 334' right of centerline, up to 80' AGL/794' MSL.

BOWLING GREEN, MO

BOWLING GREEN MUNI (H19)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1 24MAR22 (22083) (FAA)

TAKEOFF OBSTACLE NOTES:
Rwy 13, wind indicator, vehicles on road, bush beginning 27' from DER, 313' right of centerline, up to 25' AGL/914' MSL.
Pole 254' from DER, 490' left of centerline, 33' AGL/916' MSL.
Tree 325' from DER, 573' left of centerline, 925' MSL.
Trees, pole beginning 450' from DER, 335' left of centerline, up to 937' MSL.
Trees beginning 652' from DER, 69' right of centerline, up to 927' MSL.
Trees beginning 699' from DER, 202' left of centerline, up to 938' MSL.
Trees beginning 909' from DER, 146' right of centerline, up to 931' MSL.
Trees beginning 1323' from DER, 170' left of centerline, up to 941' MSL.
Trees beginning 1405' from DER, 134' left of centerline, up to 946' MSL.
Tree 1457' from DER, 66' right of centerline, 934' MSL.
Trees beginning 1552' from DER, 127' left of centerline, up to 78' AGL/950' MSL.
Trees beginning 1964' from DER, 102' left of centerline, up to 955' MSL.
Tree 2017' from DER, 227' right of centerline, 955' MSL.
Tree 2036' from DER, 259' right of centerline, 956' MSL.
Trees beginning 2075' from DER, 166' right of centerline, up to 961' MSL.
Rwy 31, terrain 10' from DER, 492' left of centerline, 885' MSL.
Trees, buildings beginning 56' from DER, 204' left of centerline, up to 919' MSL.
Trees beginning 197' from DER, 361' left of centerline, up to 932' MSL.
Trees beginning 298' from DER, 423' left of centerline, up to 935' MSL.

BRANSON, MO

BRANSON (BBG)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 07MAY09 (09127) (FAA)

DEPARTURE PROCEDURE:
Rwy 32, climb heading 323° to 2000 before turning left.
TAKEOFF OBSTACLE NOTES:
Rwy 14, numerous trees beginning 1214' from DER, 4' right of centerline, up to 100' AGL/1449' MSL.
Rwy 32, numerous trees beginning 77' from DER, 452' left of centerline, up to 100' AGL/1289' MSL.

M GRAHAM CLARK DOWNTOWN (PLK)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 2A 23JUL15 (15204) (FAA)

TAKEOFF MINIMUMS:
Rwy 30, std. w/min. climb of 244' per NM to 1800 or 1400-3 for climb in visual conditions.
DEPARTURE PROCEDURE:
Rwy 12, climb heading 117° to 1600 before proceeding on course.
Rwy 30, obtain ATC approval for climb in visual conditions when requesting IFR clearance. Climb in visual conditions to cross M Graham Clark downtown airport at or above 2200 before proceeding on course.
TAKEOFF OBSTACLE NOTES:
Rwy 12, trees beginning 796' from DER, 468' right of centerline, up to 50' AGL/989' MSL.

BRANSON WEST, MO

BRANSON WEST MUNI/EMERSON FLD (FWB)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 15DEC11 (24305) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 3, trees beginning 167' from DER, left and right of centerline, up to 100' AGL/1479' MSL.
Vehicles on road beginning 22' from DER, from 15' left of centerline, up to 15' AGL/1394' MSL.
Vehicle on road 1485' from DER, 615' right of centerline, 15' AGL/1394' MSL.
Rwy 21, trees beginning 230' from DER, left and right of centerline, up to 100' AGL/1419' MSL.
Power lines beginning 2501' from DER, 788' left of centerline, up to 100' AGL/1379' MSL.

BROOKFIELD, MO

NORTH CENTRAL MISSOURI RGNL (MO8)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 3 31MAR16 (16091) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 18, terrain 2' from DER, 498' left of centerline, 830' MSL.
Fence 3' from DER, 398' left of centerline, 7' AGL/830' MSL.
Poles beginning 889' from DER, 458' left of centerline, up to 29' AGL/855' MSL.
Tree 1358' from DER, 110' left of centerline, 50' AGL/864' MSL.
Trees beginning 1436' from DER, 387' right of centerline, up to 88' AGL/872' MSL.
Tree 2069' from DER, 586' left of centerline, 89' AGL/878' MSL.
Rwy 36, bldg 4' from DER, 428' right of centerline, 18' AGL/858' MSL.
Tree 5' from DER, 152' left of centerline, 15' AGL/847' MSL.
Tree 10' from DER, 162' left of centerline, 17' AGL/848' MSL.
Tree 127' from DER, 202' left of centerline, 30' AGL/856' MSL.
Tree 140' from DER, 203' left of centerline, 33' AGL/859' MSL.
Trees beginning 163' from DER, 208' left of centerline, up to 48' AGL/867' MSL.
Tree 464' from DER, 281' right of centerline, 70' AGL/877' MSL.
Tree 500' from DER, 365' right of centerline, 75' AGL/887' MSL.
Trees beginning 522' from DER, 484' left of centerline, up to 76' AGL/876' MSL.
Trees and pole beginning 541' from DER, 288' right of centerline, up to 84' AGL/891' MSL.
Tree 858' from DER, 647' left of centerline, 86' AGL/878' MSL.
Tree 1478' from DER, 492' right of centerline, 67' AGL/892' MSL.
Trees beginning 1485' from DER, 499' right of centerline, up to 56' AGL/893' MSL.

BURLINGTON, IA

SOUTHEAST IOWA RGNL (BRL)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 2 17APR25 (25107) (FAA)

DEPARTURE PROCEDURE:

Rwy 36, climb to 1200 before turning left.

TAKEOFF OBSTACLE NOTES:

Rwy 12, sign 39' from DER, 245' left of centerline, 3' AGL/700' MSL.
Poles, NAVAID beginning 170' from DER, 245' left of centerline, up to 23' AGL/720' MSL.
Building 353' from DER, 514' left of centerline, 721' MSL.
Poles, vehicle on road, tree, building beginning 452' from DER, 235' left of centerline, up to 41' AGL/739' MSL.
Trees beginning 738' from DER, 518' left of centerline, up to 749' MSL.
Trees, building, pole beginning 835' from DER, 413' left of centerline, up to 755' MSL.
Poles beginning 920' from DER, 420' right of centerline, up to 38' AGL/733' MSL.
Trees beginning 971' from DER, 22' left of centerline, up to 771' MSL.
Pole 997' from DER, 620' right of centerline, 41' AGL/734' MSL.
Tower, pole, trees beginning 1036' from DER, 8' right of centerline, up to 66' AGL/756' MSL.
Trees beginning 1592' from DER, 12' right of centerline, up to 758' MSL.
Trees beginning 1602' from DER, 83' left of centerline, up to 773' MSL.
Tree, building spires beginning 1615' from DER, 6' left of centerline, up to 779' MSL.
Trees beginning 1639' from DER, 25' right of centerline, up to 759' MSL.
Tree 2045' from DER, 129' right of centerline, 761' MSL.
Tree 2072' from DER, 119' right of centerline, 763' MSL.
Trees beginning 2075' from DER, 113' right of centerline, up to 771' MSL.
Trees beginning 2187' from DER, 113' left of centerline, up to 785' MSL.
Trees beginning 2327' from DER, 178' right of centerline, up to 778' MSL.
Trees beginning 2861' from DER, 356' left of centerline, up to 786' MSL.
Tree 2953' from DER, 225' right of centerline, 783' MSL.
Tree 3088' from DER, 52' right of centerline, 788' MSL.
Trees beginning 3247' from DER, 335' left of centerline, up to 791' MSL.
Trees beginning 3481 ' from DER, 490' left of centerline, up to 795' MSL.
Tree 3805' from DER, 708' left of centerline, 807' MSL.
Tree 4047' from DER, 546' right of centerline, 800' MSL.
Tree 4174' from DER, 534' right of centerline, 805' MSL.
CON'T

NC-3, 03 SEP 2026 to 29 OCT 2026

BURLINGTON, IA (CON'T)

SOUTHEAST IOWA RGNL (BRL) (CON'T)

Rwy 18, sign 35' from DER, 248' left of centerline, 3' AGL/678' MSL.
NAVAID 53' from DER, 4' right of centerline, 3' AGL/679' MSL.
Trees, pole beginning 1168' from DER, 641' left of centerline, up to 736' MSL.
Trees, pole beginning 1560' from DER, 441' left of centerline, up to 747' MSL.
Tree 1925' from DER, 513' right of centerline, 730' MSL.
Trees beginning 1948' from DER, 896' right of centerline, up to 732' MSL.
Trees beginning 1972 ' from DER, 515' right of centerline, up to 734' MSL.
Trees beginning 2191' from DER, 961' left of centerline, up to 751' MSL.
Tree 2953' from DER, 999' left of centerline, 752' MSL.
Rwy 30, sign 11' from DER, 333' left of centerline, 4' AGL/694' MSL.
Tree 15' from DER, 438' right of centerline, 697' MSL.
Trees, terrain beginning 28' from DER, 267' right of centerline, up to 698' MSL.
Fence, tree beginning 147' from DER, 373' right of centerline, up to 9' AGL/703' MSL.
Rwy 36, vegetation 319' from DER, 457' left of centerline, 705' MSL.
Pole 530' from DER, 611' right of centerline, 27' AGL/723' MSL.
Tree, pole beginning 601' from DER, 630' right of centerline, up to 763' MSL.
Trees beginning 831' from DER, 547' right of centerline, up to 768' MSL.
Trees beginning 1432' from DER, 660' left of centerline, up to 758' MSL.
Tree 1456' from DER, 574' right of centerline, 771' MSL.
Trees, pole beginning 1503' from DER, 342' right of centerline, up to 775' MSL.
Trees, tower beginning 1526' from DER, 11' left of centerline, up to 781' MSL.
Trees beginning 1891' from DER, 19' right of centerline, up to 778' MSL.
Trees beginning 2034' from DER, 24 ' left of centerline, up to 783' MSL.
Trees 2112' from DER, 944' right of centerline, 781' MSL.
Trees beginning 2132 ' from DER, 8' right of centerline, up to 784' MSL.
Trees beginning 2185' from DER, 24' left of centerline, up to 784 ' MSL.
Trees beginning 2344' from DER, 157' right of centerline, up to 786' MSL.
Trees beginning 2353' from DER, 14 ' right of centerline, up to 792' MSL.
Trees beginning 2390' from DER, 417' left of centerline, up to 786' MSL.
Trees beginning 2498' from DER, 20' left of centerline, up to 787' MSL.
Trees beginning 2783' from DER, 246' left of centerline, up to 789' MSL.
Trees beginning 2802' from DER, 24' left of centerline, up to 792' MSL.
Trees beginning 2816' from DER, 40' right of centerline, up to 794' MSL.
Trees beginning 2817' from DER, 79' left of centerline, up to 794' MSL.
Trees beginning 2907' from DER, 15' left of centerline, up to 797' MSL.
Trees beginning 3014' from DER, 34' right of centerline, up to 799' MSL.
Trees beginning 3140' from DER, 1' right of centerline, up to 800' MSL.
Trees beginning 3171' from DER, 58' left of centerline, up to 800' MSL.
Trees beginning 3371' from DER, 6' left of centerline, up to 808' MSL.
Tree 4010' from DER, 397' right of centerline, 808' MSL.
Trees beginning 4362' from DER, 126' right of centerline, up to 809' MSL.

BUTLER, MO

BUTLER MEML (BUM)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 20OCT11 (21112) (FAA)

TAKEOFF MINIMUMS:
Rwy 18, 500-3 or std. w/min. climb of 216'per NM to 1500.
TAKEOFF OBSTACLE NOTES:
Rwy 18, tower 2.5 NM from DER, 1636' right of centerline, 493' AGL/1293' MSL.
Trees beginning at DER, 317' left and right of centerline, up to 100' AGL/992' MSL.
Buildings beginning 44' from DER, 350' right of centerline, up to 19' AGL/910' MSL.
Terrain beginning 31' from DER, 104' left and right of centerline, up to 909' MSL.
Rwy 36, trees beginning 1254' from DER, left and right of centerline, up to 100' AGL/970' MSL.
Vehicle on road beginning at DER, 350' left of centerline, 15' AGL/885' MSL.
Terrain beginning 192' from DER, 37' left and right of centerline, up to 886' MSL.

CABOOL, MO

CABOOL MEML (TVB)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 3 08NOV18 (21112) (FAA)

TAKEOFF MINIMUMS:
Rwy 3, 300-1 or std. w/min. climb of 461' per NM to 1600.
Rwy 21, 500-3 or std. w/min. climb of 578' per NM to 1600.
DEPARTURE PROCEDURE:
Rwy 3, climb heading 030° to 1800 before turning right.
Rwy 21, climb heading 210° to 1900 before turning left.
TAKEOFF OBSTACLE NOTES:
Rwy 3, tree 16' from DER, 312' right of centerline, 1242' MSL.
Trees beginning 34' from DER, 189' left of centerline, up to 1258' MSL.
Trees beginning 68' from DER, 255' right of centerline, up to 1271' MSL.
CON'T

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CABOOL, MO (CON'T)

CABOOL MEML (TVB) (CON'T)

Rwy 3 (CON'T), trees, terrain, pole beginning 182' from DER, 12' right of centerline, up to 103' AGL/1302' MSL.
Trees, traverse way beginning 477' from DER, 11' left of centerline, up to 1267' MSL.
Trees beginning 1478' from DER, 492' left of centerline, up to 1269' MSL.
Trees beginning 1643' from DER, 31' left of centerline, up to 1274' MSL.
Trees beginning 1745' from DER, 13' right of centerline, up to 1309' MSL.
Trees beginning 1815' from DER, 124' left of centerline, up to 78' AGL/1283' MSL.
Trees beginning 2127' from DER, 37' left of centerline, up to 89' AGL/1284' MSL.
Tree 3693' from DER, 1344' right of centerline, 1316' MSL.
Trees beginning 3775' from DER, 1187' right of centerline, up to 1337' MSL.
Trees beginning 3882' from DER, 891' right of centerline, up to 1367' MSL.
Trees beginning 3977' from DER, 933' right of centerline, up to 1376' MSL.
Trees beginning 4074' from DER, 1042' right of centerline, up to 1398' MSL.
Trees, terrain beginning 4345' from DER, 628' right of centerline, up to 1459' MSL.
Trees beginning 5448' from DER, 1796' right of centerline, up to 1372' MSL.
Rwy 21, pole 0' from DER, 200' right of centerline, 1249' MSL.
Trees, traverse way beginning 6' from DER, 41' left of centerline, up to 86' AGL/1298' MSL.
Pole 46' from DER, 373' right of centerline, 1259' MSL.
Trees, building beginning 107' from DER, 286' right of centerline, up to 1277' MSL.
Trees, pole, traverse way beginning 188' from DER, 10' right of centerline, up to 1280' MSL.
Trees, traverse way beginning 342' from DER, 15' left of centerline, up to 1299' MSL.
Trees, terrain beginning 450' from DER, 218' left of centerline, up to 1317' MSL.
Trees, building, pole, traverse way beginning 655' from DER, 346' right of centerline, up to 1299' MSL.
Trees beginning 841' from DER, 271' left of centerline, up to 1337' MSL.
Trees beginning 1341' from DER, 446' left of centerline, up to 1339' MSL.
Trees beginning 1436' from DER, 239' left of centerline, up to 1355' MSL.
Trees, traverse way, pole beginning 1903' from DER, 419' right of centerline, up to 1300' MSL.
Tree 2101' from DER, 653' left of centerline, 1363' MSL.
Trees beginning 2133' from DER, 337' left of centerline, up to 1374' MSL.
Trees, terrain, pole, antenna beginning 2326' from DER, 58' left of centerline, up to 1377' MSL.
Trees, pole beginning 2549' from DER, 839' right of centerline, up to 1314' MSL.
Trees beginning 3231' from DER, 1156' right of centerline, up to 1320' MSL.
Trees beginning 3551' from DER, 1269' right of centerline, up to 1325' MSL.
Tree 1 NM from DER, 1712' left of centerline, 1379' MSL.
Trees beginning 1 nm from DER, 1542' left of centerline, up to 1400' MSL.
Trees beginning 1.5 NM from DER, 2823' left of centerline, up to 1460' MSL.
Tree 1.9 NM from DER, 2978' left of centerline, 1529' MSL.

CAMDENTON, MO

CAMDENTON MEML-LAKE RGNL (OZS)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 3 19MAY22 (22139) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 15, tree 103' from DER, 379' right of centerline, 1056' MSL.
Trees beginning 108' from DER, 221' left of centerline, up to 1078' MSL.
Trees beginning 199' from DER, 249' right of centerline, up to 1075' MSL.
Tree 405' from DER, 271' right of centerline, 1077' MSL.
Trees beginning 659' from DER, 235' left of centerline, up to 1079' MSL.
Rwy 33, trees, poles beginning 54' from DER, 238' right of centerline, up to 1088' MSL.
Tank 71' from DER, 262' left of centerline, 20' AGL/1077' MSL.
Tree, poles, buildings beginning 109' from DER, 258' left of centerline, up to 1096' MSL.
Pole 395' from DER, 446' left of centerline, 39' AGL/1101' MSL.
Trees, poles, building beginning 520' from DER, 10' left of centerline, up to 1114' MSL.
Tree 708' from DER, 433' right of centerline, 1094' MSL.
Trees, pole beginning 711' from DER, 11' right of centerline, up to 1099' MSL.
Trees beginning 1813' from DER, 7' left of centerline, up to 1125' MSL.
Tree 1913' from DER, 38' right of centerline, 1117' MSL.
Antenna 3324' from DER, 814' left of centerline, 85' AGL/1143' MSL.

CAMERON, MO

CAMERON MEML (EZZ)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 08APR10 (21112) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 17, trees beginning 31' from DER, 287' left of centerline, up to 7' AGL/1024' MSL.
Trees beginning 84' from DER, 428' right of centerline, up to 61' AGL/1041' MSL.
Rwy 35, trees and rising terrain beginning 36' from DER, 113' left of centerline, up to 30' AGL/1077' MSL.
Trees and rising terrain beginning 79' from DER, 119' right of centerline, up to 57' AGL/1105' MSL.
Buildings and stacks beginning 711' from DER, 619' right of centerline, up to 57' AGL/1082' MSL.
Train on railroad tracks 1636' from DER, left and right of centerline, 23' AGL/1085' MSL.

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CAPE GIRARDEAU, MO

CAPE GIRARDEAU RGNL (CGI)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 10 23MAR23 (23082) (FAA)

TAKEOFF MINIMUMS:

Rwy 10, 300-1⅜ or std. w/min. climb of 321' per NM to 700.

Rwy 20, 300-1½ or std. w/min. climb of 342' per NM to 600.

DEPARTURE PROCEDURE:

Rwy 2, climb on heading between 040° CW to 200° from DER.

Rwy 28, climb on heading 288° to 1000 before proceeding on course.

TAKEOFF OBSTACLE NOTES:

Rwy 2, fence 2' from DER, 454' left of centerline, 3' AGL/337' MSL.
Sign 32' from DER, 168' right of centerline, 2' AGL/337' MSL.
Vegetation 298' from DER, 567' left of centerline, 344' MSL.
Tree 416' from DER, 610' left of centerline,' MSL.
Vehicle on roadway 738' from DER, 678' right of centerline, 355' MSL.
Transmission line, poles, trees, sign beginning 959' from DER, 27' right of centerline, up to 60' AGL/393' MSL.
Pole 1234' from DER, 490' left of centerline, 39' AGL/374' MSL.
Poles beginning 1317' from DER, 296' left of centerline, up to 43' AGL/379' MSL.
Tank 2658' from DER, 1185' right of centerline, 104' AGL/439' MSL.
Rwy 10, poles beginning 1394' from DER, 798' left of centerline, up to 41' AGL/381' MSL.
Trees beginning 2577' from DER, 772' right of centerline, up to 425' MSL.
Tree 3291' from DER, 963' left of centerline, 424' MSL.
Crane 3577' from DER, 389' left of centerline, 435' MSL.
Trees beginning 4060' from DER, 1263' right of centerline, up to 462' MSL.
Crane 4305' from DER, 213' left of centerline, 461' MSL.
Tree 4832' from DER, 286' right of centerline, 471' MSL.
Tree 4901' from DER, 213' right of centerline, 476' MSL.
Trees beginning 4954' from DER, 741' left of centerline, up to 471' MSL.
Tree 5021' from DER, 254' right of centerline, 480' MSL.
Tree 5257' from DER, 1906' left of centerline, 549' MSL.
Trees beginning 5485' from DER, 1060' left of centerline, up to 490' MSL.
Tree 5589' from DER, 622' right of centerline, 482' MSL.
Tree 1.2 NM from DER, 1951' left of centerline, 527' MSL.
Rwy 20, sign 20' from DER, 203' left of centerline, 3' AGL/343' MSL.
Vegetation 108' from DER, 368' left of centerline, 13' AGL/353' MSL.
Tree 175' from DER, 379' left of centerline, 360' MSL.
Vegetation 739' from DER, 481' left of centerline, 367' MSL.
Transmission line, pole beginning 1408' from DER, 832' right of centerline, up to 50' AGL/387' MSL.
Tree 1521' from DER, 459' right of centerline, 55' AGL/394' MSL.
Trees beginning 1597' from DER, 369' right of centerline, up to 403' MSL.
Trees beginning 3990' from DER, 1300' left of centerline, up to 469' MSL.
Tree 4142' from DER, 1601' left of centerline, 519' MSL.
Trees beginning 4359' from DER, 585' left of centerline, up to 484' MSL.
Trees beginning 4716' from DER, 605' left of centerline, up to 488' MSL.
Trees 5230' from DER, 1770' right of centerline, 100' AGL/484' MSL.
Tree 5393' from DER, 360' right of centerline, 491' MSL.
Trees beginning 5455' from DER, 966' right of centerline, up to 492' MSL.
Trees beginning 5485' from DER, 800' right of centerline, up to 493' MSL.
Tree 5736' from DER, 1809' left of centerline, 493' MSL.
Tree 1.0 NM from DER, 1833' right of centerline, 541' MSL.
Tree 1.2 NM from DER, 1320' right of centerline, 522' MSL.
Rwy 28, tree 283' from DER, 533' left of centerline, 21' AGL/354' MSL.

CARROLL, IA

ARTHUR N NEU (CIN)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1 15NOV12 (12320) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 3, REIL 40' from DER, left and right of centerline, 2' AGL/1202' MSL.
Vehicles on road beginning 167' from DER, 417' right of centerline, up to 15' AGL/1219' MSL.
Trees beginning 339' from DER, left and right of centerline, up to 25' AGL/1221' MSL.
Poles beginning 1406' from DER, 271' left of centerline, up to 45' AGL/1250' MSL.
Silos beginning 1583' from DER, 791' left of centerline, up to 60' AGL/1262' MSL.
Rwy 13, building 1483' from DER, 854' left of centerline, 30' AGL/1243' MSL.
Rwy 21, vehicles on road beginning 319' from DER, 238' left of centerline, up to 15' AGL/1215' MSL.
Building 2035' from DER, 1019' right of centerline, 40' AGL/1258' MSL.
Trees beginning 2117' from DER, 722' right of centerline, up to 50' AGL/1351' MSL.
Rwy 31, rising terrain beginning 134' from DER, 295' left of centerline, up to 1213' MSL.
Tree 1112' from DER, 462' left of centerline, 110' AGL/1294' MSL.
Multiple trees beginning 2859' from DER, 214' right of centerline, up to 90' AGL/1333' MSL.
Poles beginning 3150' from DER, 150' right of centerline, up to 45' AGL/1299' MSL.

CARUTHERSVILLE, MO

CARUTHERSVILLE MEML (M05)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG-B 07AUG25 (25219) (FAA)

TAKEOFF MINIMUMS:

Rwy 36, 400-3 or std w/min climb of 256'/NM to 600.

TAKEOFF OBSTACLE NOTES:

Rwy 18, tree, fences, smokestack beginning 15' from DER, 353' left of centerline, up to 301' MSL.
Trees beginning 309' from DER, 415' left of centerline, up to 302' MSL.
Vehicles on road 687' from DER, 664' right of centerline, 284' MSL.
Tree 706' from DER, 390' left of centerline, 317' MSL.
Trees, buildings beginning 711' from DER, 339' left of centerline, up to 325' MSL.
Tree 958' from DER, 664' right of centerline, 293' MSL.
Tree 1031' from DER, 278' left of centerline, 66' AGL/332' MSL.
Trees beginning 1127' from DER, 262' left of centerline, up to 354' MSL.
Trees beginning 1133' from DER, 59' right of centerline, up to 346' MSL.
Trees beginning 1380' from DER, 93' left of centerline, up to 356' MSL.
Rwy 36, poles beginning 170' from DER, 456' right of centerline, up to 29' AGL/296' MSL.
Building 295' from DER, 404' left of centerline, 10' AGL/277' MSL.
Building, tree, vehicles on road beginning 460' from DER, on and left of centerline, up to 23' AGL/290' MSL.
Poles, vehicles on road beginning 566' from DER, 114' right of centerline, up to 34' AGL/301' MSL.
Pole 636' from DER, 242' left of centerline, 29' AGL/297' MSL.
Pole 637' from DER, 411' left of centerline, 33' AGL/300' MSL.
Pole 638' from DER, 234' right of centerline, 34' AGL/302' MSL.
Trees beginning 638' from DER, 226' left of centerline, up to 340' MSL.
Tree 661' from DER, 351' left of centerline, 348' MSL.
Trees, building beginning 669' from DER, 242' left of centerline, up to 349' MSL.
Trees beginning 682' from DER, 297' right of centerline, up to 68' AGL/336' MSL.
Trees, building, pole beginning 731' from DER, 375' right of centerline, up to 352' MSL.
Trees, pole, building beginning 802' from DER, 237' left of centerline, up to 351' MSL.
Trees, pole, building beginning 816' from DER, 6' right of centerline, up to 357' MSL.
Antenna, tower beginning 1 NM from DER, 563' right of centerline, up to 207' AGL/475' MSL.
Antenna, tower beginning 2.3 NM from DER, 3968' left of centerline, up to 360' AGL/626' MSL.

CASSVILLE, MO

CASSVILLE MUNI (94K)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1 22AUG13 (13234) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 9, trees beginning 1487' from DER, 71' right of centerline, up to 71' AGL/1528' MSL.
Trees beginning 1487' from DER, 40' left of centerline, up to 60' AGL/1537' MSL.
Tower 4324' from DER, 1224' left of centerline, 140' AGL/1600' MSL.
Tank 4669' from DER, 1209' left of centerline, 136' AGL/1616' MSL.
Terrain 61' from DER, 275' left of centerline, 1475' MSL.
Poles beginning 311' from DER, 49' right of centerline, up to 43' AGL/1510' MSL.
Poles beginning 649' from DER, 148' left of centerline, up to 43' AGL/1521' MSL.
Flagpole 1316' from DER, 751' left of centerline, 43' AGL/1548' MSL.
Buildings beginning 397' from DER, 435' left of centerline, up to 40' AGL/1497' MSL.
Rwy 27, trees beginning 755' from DER, 180' right of centerline, up to 61' AGL/1604' MSL.
Trees beginning 709' from DER, 80' left of centerline, up to 60' AGL/1543' MSL.
Terrain 125' from DER, 472' left of centerline, 1484' MSL.
Poles beginning 636' from DER, 385' right of centerline, up to 43' AGL/1505' MSL.
Poles beginning 665' from DER, 320' left of centerline, up to 43' AGL/1516' MSL.
Bushes beginning 183' from DER, 339' left of centerline, up to 6' AGL/1490' MSL.

CEDAR RAPIDS, IA

THE EASTERN IOWA (CID)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 4 23SEP10 (10266) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 9, building 354' from DER, 563' right of centerline, 22' AGL/873' MSL.
Pole 678' from DER, 642' right of centerline, 33' AGL/884' MSL.
Obstruction light on building 1133' from DER, 596' right of centerline, 41' AGL/890' MSL.
Antennas beginning 491' from DER, 314' left of centerline, up to 28' AGL/879' MSL.
Rwy 13, vehicles on road 961' from DER, 709' left of centerline, up to 15' AGL/874' MSL.
Rwy 27, poles beginning 1338' from DER, 700' right of centerline, up to 34' AGL/895' MSL.
Rwy 31, vehicles on road beginning 28' from DER, left and right of centerline, up to 17' AGL/876' MSL.
Tree 3464' from DER, 180' right of centerline, 100' AGL/979' MSL.

CENTERVILLE, IA

CENTERVILLE MUNI (TVK)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 03JUN10 (10154) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 16, trees beginning 37' from DER, 282' left of centerline, up to 25' AGL/1034' MSL.
Trees beginning 86' from DER, 213' right of centerline, up to 20' AGL/1031' MSL.

CHARITON, IA

CHARITON MUNI (CNC)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 17DEC09 (09351) (FAA)

TAKEOFF MINIMUMS:

Rwy 10, std. w/ min. climb of 223' per NM to 1700 or 900-2½ for climb in visual conditions.

DEPARTURE PROCEDURE:

Rwy 10, for climb in visual conditions cross Chariton Muni airport at or above 1800 MSL before proceeding on course.

TAKEOFF OBSTACLE NOTES:

Rwy 10, tower 2.62 NM from DER, 2173' left of centerline, 470' AGL/1480' MSL.
Rwy 17, hangar 13' from DER, 429' left of centerline, 25' AGL/1084' MSL.
Vehicle on road beginning 506' from DER, from left to right of centerline, up to 15' AGL/1074' MSL.
Tree 2720' from DER, 451' right of centerline, 100' AGL/1159' MSL.
Rwy 35, vehicle on road 17' from DER, 421' left of centerline, 15' AGL/1054' MSL.

CHARLES CITY, IA

NORTHEAST IOWA RGNL (CCY)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG-A 02OCT25 (25275) (FAA)

TAKEOFF MINIMUMS:

Rwys 4, 22, NA-Environmental.

TAKEOFF OBSTACLE NOTES:

Rwy 12, NAVAID 8' from DER, 76' right of centerline, 2' AGL/1118' MSL.
NAVAID 9' from DER, 78' left of centerline, 2' AGL/1118' MSL.
Tree 115' from DER, 517' left of centerline, 15' AGL/1133' MSL.
Tree 169' from DER, 439' left of centerline, 18' AGL/1137' MSL.
Trees beginning 960' from DER, 632' right of centerline, up to 43' AGL/1154' MSL.
Trees beginning 1098' from DER, 245' right of centerline, up to 71' AGL/1183' MSL.
Tree 2451' from DER, 886' left of centerline, 75' AGL/1187' MSL.
Rwy 30, NAVAID 10' from DER, 77' right of centerline, 2' AGL/1118' MSL.
NAVAID 10' from DER, 77' left of centerline, 2' AGL/1119' MSL.
Fence 17' from DER, 458' right of centerline, 3' AGL/1120' MSL.
Trees, fence beginning 62' from DER, 234' right of centerline, up to 14' AGL/1131' MSL.
Tree 1430' from DER, 812' left of centerline, 52' AGL/1163' MSL.

CHARLESTON, MO

MISSISSIPPI COUNTY (CHQ)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG-A 24MAY18 (18144) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 18, trees beginning 404' from DER, 380' left of centerline, up to 80' AGL/394' MSL.
Trees beginning 2766' from DER, 670' left of centerline, up to 80' AGL/394' MSL.
Trees beginning 2772' from DER, 318' right of centerline, up to 80' AGL/394' MSL.
Rwy 36, vehicles on road beginning 511' from DER, left and right of centerline, up to 15' AGL/329' MSL.
Agricultural irrigation pivot equipment, 603' from DER, 9' left of centerline, 19' AGL/332' MSL.
Trees beginning 2045' from DER, 875' right of centerline, up to 80' AGL/394' MSL.

CHEROKEE, IA

CHEROKEE COUNTY RGNL (CKP)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 3 07MAY09 (09127) (FAA)

TAKEOFF MINIMUMS:

Rwys 1,19, NA - environmental.
Rwy 36, 300 -1¼ or std. w/ min. climb of 373' per NM to 1600.

DEPARTURE PROCEDURE:

Rwy 18, climb heading 178° to 1700 before proceeding on course.
Rwy 36, climb heading 358° to 1900 before proceeding on course.

TAKEOFF OBSTACLE NOTES:

Rwy 18, rising terrain, buildings, vehicles on road, poles, signs, trees beginning at DER, 305' left of centerline, up to 65' AGL/1298' MSL.
Trains on railroad beginning at DER, 348' right of centerline, up to 23' AGL/1242' MSL.
CON'T

NC-3, 03 SEP 2026 to 29 OCT 2026

CHEROKEE, IA (CON'T)

CHEROKEE COUNTY RGNL (CKP) (CON'T)

Rwy 36, vehicles on road, trees beginning at DER, 416' left of centerline, up to 65' AGL/1284' MSL.
Row of trees 726' from DER, from left to right of centerline, up to 65' AGL/1284' MSL.
Building 741' from DER, 557' right of centerline, 24' AGL/1239' MSL.
Tower 5267' from DER, 382' left of centerline, 160' AGL/1390' MSL.
Tower 6206' from DER, 171' right of centerline, 160' AGL/1440' MSL.

CHILLICOTHE, MO

CHILLICOTHE MUNI (CHT)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 02JUL09 (09183) (FAA)

TAKEOFF MINIMUMS:
Rwys 2, 20, NA-Environmental.

TAKEOFF OBSTACLE NOTES:
Rwy 14, trees beginning 287' from DER, 261' left of centerline, up to 150' AGL/884' MSL.
Vehicle on road 542' from DER, 454' right of centerline, 15' AGL/779' MSL.
Antenna 1338' from DER, 349' left of centerline, 46' AGL/806' MSL.
Tree 3217' from DER, 1285' right of centerline, 150' AGL/884' MSL.
Rwy 32, trees beginning 12' from DER, 63' left of centerline, up to 150' AGL/898' MSL.
Pole 142' from DER, 368' left of centerline, 43' AGL/792' MSL.
Trees beginning 164' from DER, 129' right of centerline, up to 150' AGL/924' MSL.

CLARINDA, IA

SCHENCK FLD (ICL)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1A 22JUN17 (21336) (FAA)

TAKEOFF MINIMUMS:
Rwys 13, 31, NA-Environmental.

DEPARTURE PROCEDURE:
Rwy 2, climb on heading 020° to 2400 before turning.

TAKEOFF OBSTACLE NOTES:
Rwy 2, tree 48' from DER, 486' right of centerline, 1000' MSL.
Transmission tower 104' from DER, 362' right of centerline, 1014' MSL.
Pole 144' from DER, 279' left of centerline, up to 38' AGL/1025' MSL.
Tree 2290' from DER, 481' right of centerline, 1057' MSL.
Elevator 2672' from DER, 206' right of centerline, 1079' MSL.
Rwy 20, vehicles on road beginning 196' from DER, 382' right of centerline, up to 15' AGL/1023' MSL.
Vehicles on road beginning 365' from DER, 535' left of centerline, 15' AGL/1017' MSL.
Vehicles on road beginning 422' from DER, 400' left of centerline, 15' AGL/1018' MSL.
Pole 470' from DER, 5' right of centerline, up to 83' AGL/1073' MSL.
Vehicles on road beginning 491' from DER, 93' left of centerline, up to 1005' MSL.
Trees beginning 1071' from DER, 44' left of centerline, up to 1026' MSL.
Tree 1398' from DER, 187' left of centerline, 1028' MSL.
Pole 1716' from DER, 481' left of centerline, up to 1037' MSL.
Trees beginning 2144' from DER, 23' left of centerline, up to 1050' MSL.

CLARION, IA

CLARION MUNI (CAV)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1 11FEB10 (10042) (FAA)

TAKEOFF OBSTACLE NOTES:
Rwy 14, tree 345' from DER, 551' left of centerline, 100' AGL/1264' MSL.
Rwy 32, trees beginning 134' from DER, 396' left of centerline, up to 100' AGL/1254' MSL.
Vehicle on road 333' from DER, 572' right of centerline, up to 15' AGL/1174' MSL.

CLINTON, IA

CLINTON MUNI (CWI)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1 06MAY10 (10126) (FAA)

TAKEOFF OBSTACLE NOTES:
Rwy 3, trees beginning 34' from DER, 393' left of centerline, up to 20' AGL/711' MSL.
Obstruction light on DME 387' from DER, 264' left of centerline, 11' AGL/720' MSL.
Rwy 14, vehicle on road 56' from DER, 483' right of centerline, 15' AGL/694' MSL.
Vehicle on road 391' from DER, 3' left of centerline, 15' AGL/702' MSL.
Rwy 21, tree 405' from DER, 500' left of centerline, 16' AGL/706' MSL.
Rwy 32, vehicle on road 38' from DER, 319' left of centerline, 15' AGL/716' MSL.
Fence 169' from DER, 192' right of centerline, 8' AGL/706' MSL.
Vehicle on road 508' from DER, 8' left of centerline, 15' AGL/718' MSL.
Trees beginning 1302' from DER, 448' left of centerline, up to 68' AGL/767' MSL.
Antenna on hopper 1315' from DER, 850' left of centerline, 82' AGL/781' MSL.

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CLINTON, MO

CLINTON RGNL (GLY)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1 03APR14 (14093) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 4, sign 15' from DER, 124' left of centerline, 5' AGL/824' MSL.
Trees 100' from DER, 370' right of centerline.
Trees beginning 101' from DER. 370' right of centerline, up to 79' AGL/878' MSL.
Trees beginning 456' from DER, 56' right of centerline, up to 26' AGL/848' MSL.
Tree 662' from DER, 30' left of centerline, 22' AGL/844' MSL.
Tree 892' from DER, 296' left of centerline, 23' AGL/845' MSL.
Trees beginning 1624' from DER, 853' right of centerline, 78' AGL/888' MSL.
Trees beginning 1991' from DER, 700' left of centerline, up to 56' AGL/878' MSL.
Rwy 18, road 8' from DER, left to right of centerline, 15' AGL/819' MSL.
Terrain 73' from DER, 315' left of centerline, 808' MSL.
Trees beginning 183' from DER, 306' left of centerline, up to 84' AGL/892' MSL.
Trees beginning 434' from DER, 571' right of centerline, up to 52' AGL/855' MSL.
Trees beginning 1396' from DER, 632' right of centerline, up to 69' AGL/872' MSL.
Trees beginning 1725' from DER, 576' right of centerline, up to 64' AGL/848' MSL.
Bush 183' from DER, 306' left of centerline, 6' AGL/809' MSL.
Rwy 22, tree 19' from DER, 349' left of centerline, 26' AGL/845' MSL.
Trees beginning 189' from DER, 213' left of centerline, up to 54' AGL/864' MSL.
Trees and poles beginning 640' from DER, left and right of centerline, up to 67' AGL/887' MSL.
Powerlines beginning 1289' from DER, left and right of centerline, up to 46' AGL/866' MSL.
Rwy 36, tree 38' from DER, 505' right of centerline, 23' AGL/832' MSL.
Trees beginning 153' from DER, 414' right of centerline, up to 79' AGL/888' MSL.
Trees, terrain and buildings beginning 106' from DER, 219' left of centerline, up to 69' AGL/878' MSL.
Bushes beginning 221' from DER, 431' left of centerline, up to 14' AGL/823' MSL.

COLUMBIA, MO

COLUMBIA RGNL (COU)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 7 02DEC21 (21336) (FAA)

DEPARTURE PROCEDURE:

Rwy 31, climb on heading 315° to 1900 before turning right.

TAKEOFF OBSTACLE NOTES:

Rwy 2, vehicles on road 64' from DER, 494' right of centerline, 894' MSL.
Trees beginning 682' from DER, 189' right of centerline, up to 929' MSL.
Tree 1494' from DER, 9' left of centerline, 925' MSL.
Trees beginning 1548' from DER, 118' right of centerline, up to 931' MSL.
Tree 1704' from DER, 481' right of centerline, 932' MSL.
Rwy 13, trees beginning 20' from DER, 462' left of centerline, up to 922' MSL.
Tree 850' from DER, 579' right of centerline, 925' MSL.
Trees beginning 926' from DER, 369' right of centerline, up to 927' MSL.
Trees beginning 1155' from DER, 132' right of centerline, up to 928' MSL.
Tree 1640' from DER, 864' left of centerline, 933' MSL.
Rwy 20, tree 1098' from DER, 792' right of centerline, 919' MSL.
Tree 1254' from DER, 787' right of centerline, 945' MSL.
Tree 1910' from DER, 1001' left of centerline, 934' MSL.
Tree 2073' from DER, 995' left of centerline, 938' MSL.
Rwy 31, tree 202' from DER, 418' right of centerline, 935' MSL.

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CORNING, IA

CORNING MUNI (CRZ)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 2 20DEC07 (07354) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 18, road w/ vehicle, 159' from DER, on centerline, 23' AGL/1262' MSL.
Trees beginning 161' from DER, 110' left of centerline, up to 100 AGL/1329' MSL.
Rwy 36, trees beginning 945' from DER, 319' left of centerline, up to 100' AGL/1339' MSL.
Tree 1212' from DER, 653' right of centerline, 100' AGL/1309' MSL.

COUNCIL BLUFFS, IA

COUNCIL BLUFFS MUNI (CBF)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1A 26JAN23 (23026) (FAA)

TAKEOFF MINIMUMS:

Rwy 32, 300-1⅝ or std. w/min. climb of 242' per NM to 1600.

TAKEOFF OBSTACLE NOTES:

Rwy 18, trees 73' from DER, 463' right of centerline, 100' AGL/1269' MSL.
Rwy 32, trees beginning 782' from DER, 91' right of centerline, 100' AGL/1299' MSL.
Trees 1310' from DER, 206' left of centerline, 100' AGL/1329' MSL.
Rwy 36, trees 1196' from DER, 453' right of centerline, 100' AGL/1279' MSL.

CRESCO, IA

ELLEN CHURCH FLD (CJJ)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 30JUN88 (21252) (FAA)

DEPARTURE PROCEDURE:

Rwys 15, 33, climb runway heading to 1700 before turning.

CRESTON, IA

CRESTON MUNI (CSQ)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 2 18JAN07 (07018) (FAA)

TAKEOFF MINIMUMS:

Rwys 4, 22, NA-Environmental.

TAKEOFF OBSTACLE NOTES:

Rwy 16, multiple trees and terrain beginning 152' from DER, 128' left of centerline, up to 70' AGL/1360' MSL.
Multiple bushes and terrain beginning 91' from DER, 93' right of centerline, up to 10' AGL/1313' MSL.
Pole 242' from DER, 199' right of centerline, 7' AGL/1301' MSL.
Rwy 34, terrain 561' from DER, 17' left of centerline, 1309' MSL.
Terrain beginning 169' from DER, 236' right of centerline, up to 1309' MSL.
Road/vehicle 756' from DER, on centerline, 15' AGL/1314' MSL.

CUBA, MO

CUBA MUNI (UBX)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 2A 03NOV22 (22307) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 1, fence 64' from DER, 348' left of centerline, 14' AGL/1038' MSL.
Tree 1296' from DER, 68' left of centerline, 1062' MSL.
Transmission line 1953' from DER, 330' left of centerline, 56' AGL/1083' MSL.
Transmission line, pole beginning 2116' from DER, 72' right of centerline, up to 56' AGL/1076' MSL.
Rwy 19, tree 17' from DER, 353' left of centerline, 1051' MSL.
Tree, transmission line beginning 977' from DER, 145' left of centerline, up to 1073' MSL.
Transmission line 1205' from DER, 198' right of centerline, 40' AGL/1063' MSL.

DAVENPORT, IA

DAVENPORT MUNI (DVN)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 2 10MAR11 (11069) (FAA)

DEPARTURE PROCEDURE:

Rwy 15, climb heading 149° to 2400 before turning left.
Rwy 21, climb heading 209° to 1400 before turning left.

TAKEOFF OBSTACLE NOTES:

Rwy 3, vehicles on roadway, rising terrain and trees beginning 19' from DER, 58' left of centerline, up to 65' AGL/810' MSL.
Vehicles on roadway, rising terrain and trees beginning 536' from DER, 32' right of centerline. up to 36'AGL/777' MSL.
Rwy 15, rising terrain and trees beginning 54' from DER, 49' left of centerline, up to 100' AGL/849' MSL.
Rising terrain and trees beginning 85' from DER, 62' right of centerline, up to 79' AGL/810' MSL.
Rwy 21, rising terrain and trees beginning 53' from DER, left and right of centerline, up to 43' AGL/784' MSL.
Rwy 33, rising terrain beginning at DER, left and right of centerline, up to 784' MSL.

DECORAH, IA

DECORAH MUNI (DEH)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 2 05MAY11 (11125) (FAA)

DEPARTURE PROCEDURE:

Rwy 29, Climb heading 294° to 1600 before turning left.

TAKEOFF OBSTACLE NOTES:

Rwy 11, terrain beginning 50' from DER, 216' left of centerline, up to 1166' MSL.
Terrain beginning 23' from DER, 218' right of centerline, up to 1170' MSL.
Vehicle on road 406' left of centerline, crossing left to right, up to 15' AGL/1189' MSL.
Poles beginning 378' from DER, 28' left of centerline, up to 63' AGL/1223' MSL.
Tree 89' from DER, 337' left of centerline, 10' AGL/1170' MSL.
Trees 770' from DER, 201' left of centerline, 37' AGL/1197' MSL.
Buildings and signs 1475' from DER, 198' left of centerline, up to 49' AGL/1229' MSL.
Trees beginning 2890' from DER, 397' left of centerline, up to 100' AGL/1250' MSL.
Trees 1292' from DER, 418' right of centerline, 66' AGL/1206' MSL.
Poles and signs beginning 2058' from DER, 28' right of centerline, up to 57' AGL/1227' MSL.
Rwy 29, trees beginning 443' from DER, 485' left of centerline, up to 95' AGL/1205' MSL.

DENISON, IA

DENISON MUNI (DNS)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1 10AUG23 (23222) (FAA)

TAKEOFF MINIMUMS:

Rwys 18, 36, NA-Environmental.

Rwy 12, 300-1⅜ or std w/min climb of 251'/NM to 1600.

TAKEOFF OBSTACLE NOTES:

Rwy 12, tree 9' from DER, 476' left of centerline, 1280' MSL.
Tree, terrain, fence beginning 17' from DER, 202'left of centerline, up to 1305' MSL.
Tree 572' from DER, 349' right of centerline, 1286' MSL.
Trees beginning 2154' from DER, 413' left of centerline, up to 1334' MSL.
Tree 2782' from DER, 726' left of centerline, 1352' MSL.
Trees beginning 1 NM from DER, beginning 1919' right of centerline, up to 1456' MSL.

DES MOINES, IA

DES MOINES INTL (DSM)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 13 30NOV23 (23334) (FAA)

DEPARTURE PROCEDURE:

Rwy 5, climb on heading 053° to 1400 before turning left.

TAKEOFF OBSTACLE NOTES:

Rwy 5, trees, pole beginning 985' from DER, 400' left of centerline, up to 1020' MSL.
Pole 2280' from DER, 364' right of centerline, 71' AGL/1001' MSL.
Tree, pole beginning 2312' from DER, 377' right of centerline, up to 1004' MSL.
Trees beginning 2341' from DER, 566' right of centerline, up to 1015' MSL.
Tree 2432' from DER, 881' right of centerline, 1018' MSL.
Trees beginning 2452' from DER, 569' right of centerline, up to 1020' MSL.
Trees beginning 2609' from DER, 254' right of centerline, up to 1026' MSL.
Trees beginning 3175' from DER, 78' right of centerline, up to 1048' MSL.
Tree 3436' from DER, 261' left of centerline, 81' AGL/1029' MSL.
Tree 3441' from DER, 356' left of centerline, 84' AGL/1032' MSL.
Trees beginning 3509' from DER, 279' left of centerline, up to 86' AGL/1034' MSL.
Trees beginning 3531' from DER, 246' left of centerline, up to 89' AGL/1038' MSL.
Trees beginning 3565' from DER, 37' left of centerline, up to 94' AGL/1043' MSL.
Trees beginning 4189' from DER, 274' left of centerline, up to 87' AGL/1044' MSL.
Tree 4268' from DER, 306' left of centerline, 85' AGL/1045' MSL.
Rwy 13, tree 1427' from DER, 830' left of centerline, 1002' MSL.
Tree 1831' from DER, 918' right of centerline, 1017' MSL.
Tree 2970' from DER, 1142' left of centerline, 1033' MSL.
Rwy 23, sign 38' from DER, 259' left of centerline, 4' AGL/917' MSL.
Rwy 31, tree 2509' from DER, 907' right of centerline, 977' MSL.

DEXTER, MO

DEXTER MUNI (DXE)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 3 31JUL08 (08213) (FAA)

TAKEOFF MINIMUMS:

Rwy 36, std. w/min. climb of 251' per NM to 1100 or 900-2½ for climb in visual conditions.

DEPARTURE PROCEDURE:

Rwy 36, for climb in visual conditions: Cross Dexter Muni airport at or above 1100 MSL before proceeding on course.

TAKEOFF OBSTACLE NOTES:

Rwy 36, trees and wind sock beginning 144' from DER, 128' right of centerline, up to 87' AGL/399' MSL.
Trees beginning 2295' from DER, 169' right of centerline, up to 78' AGL/388' MSL.
Trees beginning 2342' from DER, 164' left of centerline, up to 74' AGL/387' MSL.

DUBUQUE, IA

DUBUQUE RGNL (DBQ)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG-B 12JUN25 (25163) (FAA)

TAKEOFF MINIMUMS:

Rwy 13, 300-1¼ or std w/min climb of 227'/NM to 1300.

TAKEOFF OBSTACLE NOTES:

Rwy 13, NAVAID 8' from DER, 4' right of centerline, 1' AGL/1063' MSL.
Fences beginning 949' from DER, 746' right of centerline, up to 9' AGL/1089' MSL.
Fences beginning 2027' from DER, 696' right of centerline, up to 10' AGL/1116' MSL.
Tree 2619' from DER, 1126' left of centerline, 67' AGL/1151' MSL.
Tree 2786' from DER, 1065' left of centerline, 62' AGL/1160' MSL.
Trees beginning 2896' from DER, 988' left of centerline, up to 60' AGL/1162' MSL.
Tree, poles beginning 3303' from DER, 108' left of centerline, up to 65' AGL/1166' MSL.
Elevator 4159' from DER, 25' left of centerline, 27' AGL/1167' MSL.
Elevators, building beginning 4269' from DER, 129' right of centerline, up to 47' AGL/1181' MSL.
CON'T

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DUBUQUE, IA (CON'T)

DUBUQUE RGNL (DBQ) (CON'T)

Rwy 13 (CON'T), poles beginning 4448' from DER, 21' left of centerline, up to 39' AGL/1184' MSL.
Poles beginning 4498' from DER, 6' right of centerline, up to 41' AGL/1183' MSL.
Pole 4806' from DER, 902' right of centerline, 28' AGL/1185' MSL.
Poles beginning 4856' from DER, 1043' right of centerline, up to 34' AGL/1195' MSL.
Trees beginning 5835' from DER, 547' right of centerline, up to 70' AGL/1227' MSL.
Trees beginning 1 NM from DER, 770' right of centerline, up to 82' AGL/1233' MSL.
Rwy 18, trees beginning 1103' from DER, 746' left of centerline, up to 49' AGL/1098' MSL.
Tree 1983' from DER, 941' right of centerline, 88' AGL/1096' MSL.
Rwy 31, terrain 15' from DER, 448' left of centerline, 1079' MSL.
Tower 2426' from DER, 583' left of centerline, 50' AGL/1139' MSL.
Trees beginning 2560' from DER, 489' left of centerline, up to 1155' MSL.
Tree 3079' from DER, 1071' left of centerline, 64' AGL/1160' MSL.
Tree 3245' from DER, 788' left of centerline, 54' AGL/1162' MSL.
Trees beginning 3378' from DER, 686' left of centerline, up to 66' AGL/1171' MSL.
Rwy 36, tree 772' from DER, 681' left of centerline, 41' AGL/1094' MSL.

EAGLE GROVE, IA

EAGLE GROVE MUNI (EAG)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 3 11FEB10 (10042) (FAA)

TAKEOFF MINIMUMS:
Rwys 1, 19, NA-Environmental.

TAKEOFF OBSTACLE NOTES:
Rwy 13, vehicle on road 520' from DER, 495' left of centerline, 15' AGL/1154' MSL.
Train on tracks, 493' from DER, 626' left of centerline, 23' AGL/1152' MSL.
Trees beginning 4352' from DER, 1120' left of centerline, up to 100' AGL/1239' MSL.
Rwy 31, vehicle on road abeam DER, 281' left of centerline, 15' AGL/1154' MSL.

ELDON, MO

ELDON MODEL AIRPARK (H79)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG-B 10SEP20 (20254) (FAA)

DEPARTURE PROCEDURE:
Rwy 18, climb heading 182° to 1600 before turning right.

TAKEOFF OBSTACLE NOTES:
Rwy 18, general utility 10' from DER, 76' left of centerline, 1' AGL/906' MSL.
Tank, terrain, traverse way beginning 10' from DER, 214' left of centerline, up to 18' AGL/918' MSL.
General utility 10' from DER, 78' right of centerline, 6' AGL/907' MSL.
Vertical point, terrain beginning 58' from DER, 24' right of centerline, up to 922' MSL.
Pole, fence, traverse way beginning 185' from DER, 315' right of centerline, up to 938' MSL.
Tree, fence, building, pole, traverse way beginning 363' from DER, 296' right of centerline, up to 974' MSL.
Trees beginning 427' from DER, 426' left of centerline, up to 926' MSL.
Transmission line, pole beginning 888' from DER, 613' left of centerline, up to 31' AGL/941' MSL.
Transmission line, traverse way beginning 1062' from DER, 410' left of centerline, up to 34' AGL/948' MSL.
Tree 1131' from DER, 761' right of centerline, 984' MSL.
Tree, pole beginning 1152' from DER, 307' right of centerline, up to 985' MSL.
Tree, pole beginning 1218' from DER, 321' left of centerline, up to 987' MSL.
Tree, pole, traverse way, sign, transmission line, building beginning 1282' from DER, 192' left of centerline, up to 995' MSL.
Tree, traverse way, pole, transmission line, building beginning 1362' from DER, 33' right of centerline, up to 999' MSL.
Tree, pole, transmission line beginning 1741' from DER, 69' left of centerline, up to 1001' MSL.
Rwy 36, terrain 39' from DER, 28' left of centerline, 936' MSL.
Traverse way, terrain beginning 51' from DER, 78' left of centerline, up to 952' MSL.
Traverse way, terrain, tree beginning 51' from DER, 60' right of centerline, up to 944' MSL.
Tree, terrain beginning 239' from DER, 398' left of centerline, up to 963' MSL.
Tree, traverse way beginning 326' from DER, 94' left of centerline, up to 974' MSL.
Tree 747' from DER, 459' right of centerline, 962' MSL.
Trees beginning 931' from DER, 330' right of centerline, up to 973' MSL.
Tree 2715' from DER, 426' left of centerline, 988' MSL.
Tree 2763' from DER, 700' left of centerline, 991' MSL.
Trees beginning 3158' from DER, 1094' left of centerline, up to 1008' MSL.

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EMMETSBURG, IA

EMMETSBURG MUNI (EGQ)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 2A 14MAY26 (26134) (FAA)

DEPARTURE PROCEDURE:

Rwy 31, climb on heading 313° to 1900 before proceeding on course.

TAKEOFF OBSTACLE NOTES:

Rwy 13, tree 17' from DER, 158' right of centerline, 5' AGL/1208' MSL.
Utility building 111' from DER, 161' left of centerline, 8' AGL/1211' MSL.
Building 684' from DER, 641' left of centerline, 20' AGL/1223' MSL.
Tree 886' from DER, 656' right of centerline, 26' AGL/1231' MSL.
Tree 959' from DER, 586' right of centerline, 27' AGL/1233' MSL.
Pole 963' from DER, 558' left of centerline, 29' AGL/1231' MSL.
Tree, poles beginning 1032' from DER, 246' left of centerline, up to 1250' MSL.
Trees beginning 1075' from DER, 490' right of centerline, up to 40' AGL/1242' MSL.
Tree 1344' from DER, 421' right of centerline, 47' AGL/1253' MSL.
Trees beginning 1351' from DER, 61' right of centerline, up to 52' AGL/1255' MSL.
Tree 1492' from DER, 341' left of centerline, 53' AGL/1254' MSL.
Tree 1590' from DER, 571' right of centerline, 1265' MSL.
Tree 1643' from DER, 587' right of centerline, 70' AGL/1272' MSL.
Tree 1667' from DER, 639' right of centerline, 77' AGL/1279' MSL.
Trees beginning 1706' from DER, 609' right of centerline, up to 78' AGL/1280' MSL.
Trees beginning 2261' from DER, 606' left of centerline, up to 1264' MSL.
Tree 2294' from DER, 723' left of centerline, 1268' MSL.
Trees beginning 2317' from DER, 671' left of centerline, up to 71' AGL/1272' MSL.
Rwy 31, tree 159' from DER, 246' left of centerline, 1217' MSL.
Tree, pole beginning 194' from DER, 80' right of centerline, up to 20' AGL/1225' MSL.
Tree 263' from DER, 353' left of centerline, 1260' MSL.
Trees beginning 292' from DER, 57' left of centerline, up to 1280' MSL.
Trees beginning 347' from DER, 442' left of centerline, up to 86' AGL/1291' MSL.
Trees beginning 382' from DER, 291' left of centerline, up to 91' AGL/1297' MSL.
Trees beginning 1196' from DER, 367' right of centerline, up to 66' AGL/1270' MSL.
Trees beginning 1506' from DER, 509' right of centerline, up to 76' AGL/1275' MSL.
Tree 1779' from DER, 803' right of centerline, 78' AGL/1276' MSL.
Trees beginning 1836' from DER, 352' right of centerline, up to 94' AGL/1295' MSL.
Trees beginning 2386' from DER, 104' right of centerline, up to 92' AGL/1296' MSL.

EXCELSIOR SPRINGS, MO

EXCELSIOR SPRINGS MEML (3EX)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 2 20AUG15 (21112) (FAA)

TAKEOFF MINIMUMS:

Rwys 3, 21, 300-1.

TAKEOFF OBSTACLE NOTES:

Rwy 3, trees beginning 678' from DER, 22' left of centerline, up to 150' AGL/1159' MSL.
Trees beginning 1897' from DER, 932' right of centerline, up to 150' AGL/1199' MSL.
Vehicles on roads beginning 54' from DER, left and right of centerline, up to 15' AGL/1003' MSL.
Rwy 21, trees beginning 384' from DER, 176' left of centerline, up to 150' AGL/1159' MSL.
Trees beginning 565' from DER, 127' right of centerline, up to 150' AGL/1149' MSL.

FAIRFIELD, IA

FAIRFIELD MUNI (FFL)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 15MAR07 (07074) (FAA)

TAKEOFF MINIMUMS:

Rwys 8, 26, NA-Environmental.

FARMINGTON, MO

FARMINGTON RGNL (FAM)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 7 16MAY24 (24137) (FAA)

DEPARTURE PROCEDURE:

Rwy 20, climb on heading 206° to 2000 before turning right.

TAKEOFF OBSTACLE NOTES:

Rwy 2, terrain 5' from DER, 323' right of centerline, 952' MSL.
Tree, terrain beginning 41' from DER, 294' right of centerline, up to 992' MSL.
Tree 77' from DER, 443' left of centerline, 970' MSL.
Tree, terrain, building beginning 146' from DER, 219' right of centerline, up to 996' MSL.
Trees beginning 186' from DER, 481' left of centerline, up to 982' MSL.
Building, terrain, vehicles on road beginning 661' from DER, 216' right of centerline, up to 999' MSL.
Tree, building beginning 697' from DER, 581' left of centerline, up to 995' MSL.
Tree, building, terrain, fence beginning 736' from DER, 194' right of centerline, up to 1006' MSL.
CON'T

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FARMINGTON, MO (CON'T)

FARMINGTON RGNL (FAM) (CON'T)

Rwy 2 (CON'T), pole 897' from DER, 446' left of centerline, 50' AGL/999' MSL.
Tree, terrain, vegetation beginning 904' from DER, 118' right of centerline, up to 1018' MSL.
Transmission line, pole beginning 944' from DER, 680' left of centerline, up to 49' AGL/1002' MSL.
Pole, transmission line beginning 991' from DER, 542' left of centerline, up to 1003' MSL.
Pole, tree beginning 1022' from DER, 446' left of centerline, up to 1012' MSL.
Trees beginning 1058' from DER, 240' left of centerline, up to 1018' MSL.
Trees beginning 1161' from DER, 181' left of centerline, up to 1020' MSL.
Tree, pole, transmission line, fence, vegetation, terrain, vehicles on road, building beginning 1178' from DER, 3' right of centerline, up to 1038' MSL.
Tree, pole, transmission line beginning 1312' from DER, 425' left of centerline, up to 1027' MSL.
Tree, transmission line, pole beginning 1469' from DER, 204' left of centerline, up to 1031' MSL.
Tree, building beginning 1534' from DER, 12' left of centerline, up to 1043' MSL.
Trees beginning 1664' from DER, 7' right of centerline, up to 1040' MSL.
Trees beginning 1851' from DER, 4' right of centerline, up to 106' AGL/1055' MSL.
Tree, pole beginning 1890' from DER, 21' left of centerline, up to 81' AGL/1057' MSL.
Rwy 20, terrain beginning 66' from DER, 371' right of centerline, up to 914' MSL.
Tree 71' from DER, 386' left of centerline, 917' MSL.
Tree, terrain, vegetation beginning 75' from DER, 301' right of centerline, up to 5' AGL/919' MSL.
Pole, transmission line, tree beginning 162' from DER, 356' right of centerline, up to 938' MSL.
Trees beginning 305' from DER, 98' left of centerline, up to 69' AGL/959' MSL.
Tree 815' from DER, 330' right of centerline, 939' MSL.
Pole, tree beginning 1000' from DER, 175' right of centerline, up to 955' MSL.
Trees beginning 1554' from DER, 295' left of centerline, up to 964' MSL.

FOREST CITY, IA

FOREST CITY MUNI/TRIMBLE FLD (FXY)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 3 30JAN20 (24305) (FAA)

TAKEOFF MINIMUMS:
Rwy 33, 300-2¼ or std w/min climb of 244' per NM to 1700.
DEPARTURE PROCEDURE:
Rwy 33, climb on heading 332° to 1900 before turning right.
TAKEOFF OBSTACLE NOTES:
Rwy 9, tree 4' from DER, 106' right of centerline, 1205' MSL.
Trees beginning 68' from DER, 83' left of centerline, up to 70' AGL/1221' MSL.
Trees beginning 118' from DER, 1' right of centerline, up to 70' AGL/1221' MSL.
Trees beginning 2674' from DER, 16' left of centerline, up to 70' AGL/1228' MSL.
Trees beginning 3560' from DER, 71' left of centerline, up to 70' AGL/1234' MSL.
Trees 3684' from DER, 231' right of centerline, 70' AGL/1228' MSL.
Trees beginning 3781' from DER, 392' left of centerline, up to 70' AGL/1237' MSL.
Trees beginning 4077' from DER, 107' left of centerline, up to 70' AGL/1241' MSL.
Trees beginning 4249' from DER, 731' left of centerline, up to 70' AGL/1244' MSL.
Trees beginning 4298' from DER, 428' left of centerline, up to 70' AGL/1247' MSL.
Trees beginning 4470' from DER, 446' left of centerline, up to 70' AGL/1260' MSL.
Rwy 15, fence beginning 6' from DER, 180' right of centerline, up to 7' AGL/1208' MSL.
Tree 26' from DER, 499' left of centerline, 1220' MSL.
Tree 27' from DER, 356' left of centerline, 1228' MSL.
Fence 209' from DER, 142' right of centerline, 8' AGL/1209' MSL.
Tree 328' from DER, 486' left of centerline, 1229' MSL.
Trees beginning 408' from DER, 345' left of centerline, up to 1243' MSL.
Trees beginning 752' from DER, 394' left of centerline, up to 1245' MSL.
Trees beginning 1037' from DER, 506' left of centerline, up to 1256' MSL.
Rwy 27, trees beginning 52' from DER, 151' left of centerline, up to 70' AGL/1218' MSL.
Trees beginning 101' from DER, 151' right of centerline, up to 70' AGL/1218' MSL.
Trees beginning 323' from DER, 96' right of centerline, up to 70' AGL/1221' MSL.
Trees beginning 815' from DER, 6' right of centerline, up to 70' AGL/1224' MSL.
Trees beginning 962' from DER, 11' left of centerline, up to 70' AGL/1221' MSL.
Trees 2364' from DER, 575' right of centerline, 70' AGL/1228' MSL.
Trees beginning 2389' from DER, 557' right of centerline, up to 70' AGL/1231' MSL.
Rwy 33, building 181' from DER, 483' left of centerline, 15' AGL/1224' MSL.
Pole 249' from DER, 441' left of centerline, 38' AGL/1247' MSL.
Traverse way beginning 343' from DER, 281' right of centerline, up to 1222' MSL.
Tree, traverse way, pole beginning 428' from DER, 25' left of centerline, up to 1270' MSL.
Traverse way beginning 486' from DER, 56' right of centerline, up to 1223' MSL.
Tower 1.8 NM from DER, 2199' left of centerline, 250' AGL/1500' MSL.

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FORT DODGE, IA

FORT DODGE RGNL (FOD)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1 17DEC09 (09351) (FAA)

DEPARTURE PROCEDURE:

Rwy 24, Climb heading 243° to 1700 before turning south.

TAKEOFF OBSTACLE NOTES:

Rwy 6, trees beginning 106' from DER, 284' left of centerline, up to16' AGL/1166' MSL.
Trees beginning 1138' from DER, 665' left of centerline, up to 76' AGL/1226' MSL.
Rwy 12, pole beginning 431' from DER, 504' left of centerline, 31' AGL/1171' MSL.
Trees beginning 456' from DER, 481' left of centerline, up to 39' AGL/1179' MSL.
Building 592' from DER, 484' left of centerline, 24' AGL/1164' MSL.
Poles beginning 1037' from DER, 306' right of centerline, up to 41' AGL/1171' MSL.
Trees beginning 1227' from DER, 540' right of centerline, up to 68' AGL/1190' MSL.
Feed drop 1901' from DER, 774' right of centerline, 84' AGL/1204' MSL.
Rwy 24, sign 54' from DER, 253' left of centerline, 13' AGL/1083' MSL.
Sign 57' from DER, 245' right of centerline, up to 15' AGL/1085' MSL.
Trees beginning 177' from DER, 495' right of centerline, up to 44' AGL/1114' MSL.
Rwy 30, trees beginning 71' from DER, left and right of centerline, up to 67' AGL/1167' MSL.
Poles beginning 211' from DER, 421' left of centerline, up to 45' AGL/1135' MSL.
Poles beginning 878' from DER, 54' right of centerline, up to 39' AGL/1139' MSL.

FORT LEONARD WOOD, MO

WAYNESVILLE-ST ROBERT RGNL FORNEY FLD (TBN)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1 15AUG19 (21112) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 15, pole 11' from DER, 54' left of centerline, 3' AGL/1156' MSL.
Pole 12' from DER, 54' right of centerline, 3' AGL/1156' MSL.
Terrain 22' from DER, 282' left of centerline, 1159' MSL.
General utility 112' from DER, 409' left of centerline, 5' AGL/1168' MSL.
Terrain, sign, NAVAID beginning 163' from DER, on centerline, up to 1169' MSL.
Pole 205' from DER, 543' right of centerline, 31' AGL/1171' MSL.
NAVAID, vehicle on traverse way beginning 270' from DER, on centerline, up to 24' AGL/1172' MSL.
Fence beginning 381' from DER, 77' left of centerline, up to 18' AGL/1170' MSL.
Vehicle on traverse way beginning 437' from DER, 75' left of centerline, up to 1176' MSL.
Tree 851' from DER, 713' right of centerline, 1183' MSL.
Tree 901' from DER, 589' left of centerline, 1190' MSL.
Tree 1140' from DER, 761' right of centerline, 1197' MSL.
Tree 1669' from DER, 97' left of centerline, 1199' MSL.
Rwy 33, pole 11' from DER, 54' left of centerline, 3' AGL/1160' MSL.
Pole 12' from DER, 53' right of centerline, 3' AGL/1160' MSL.
Fence 28' from DER, 483' right of centerline, 13' AGL/1170' MSL.
Vehicle on traverse way, pole beginning 68' from DER, 451' right of centerline, up to 1175' MSL.
Trees beginning 294' from DER, 426' right of centerline, up to 1199' MSL.

FORT MADISON, IA

FORT MADISON MUNI (FSW)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 23SEP10 (10266) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 17, trees beginning at DER, 349' right of centerline, up to 125' AGL/844' MSL.
Trees beginning at DER, 164' left of centerline, up to 125' AGL/844' MSL.
Rwy 35, trees beginning 659' from DER, 304' left of centerline, up to 125' AGL/824' MSL.
Trees beginning 3107' from DER, 1184' right of centerline, up to 125' AGL/814' MSL.

FREDERICKTOWN, MO

A PAUL VANCE FREDERICKTOWN RGNL (H88)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1A 13SEP18 (18256) (FAA)

TAKEOFF MINIMUMS:

Rwy 1, 300-2¼ or std. w/min. climb of 245' per NM to 1300.

TAKEOFF OBSTACLE NOTES:

Rwy 1, trees beginning 9' from DER, 198' right of centerline, up to 955' MSL.
Tree 27' from DER, 121' left of centerline, 876' MSL.
Tree 318' from DER, 431' left of centerline, 915' MSL.
Trees beginning 522' from DER, 188' left of centerline, up to 938' MSL.
Tree 2098' from DER, 641' right of centerline, 956' MSL.
Trees beginning 2111' from DER, 323' right of centerline, up to 957' MSL.
Trees beginning 2234' from DER, 119' right of centerline, up to 962' MSL.
Trees beginning 2348' from DER, 498' right of centerline, up to 963' MSL.
Tree 1.4 NM from DER, 2752' right of centerline, 1099' MSL.
CON'T

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FREDERICKTOWN, MO (CON'T)

A PAUL VANCE FREDERICKTOWN RGNL (H88) (CON'T)

Rwy 1 (CON'T), trees beginning 1.4 NM from DER, 2688' right of centerline, up to 1120' MSL.
Trees beginning 1.4 NM from DER, 2685' right of centerline, up to 1136' MSL.
Trees beginning 1.5 NM from DER, 2640' right of centerline, up to 1138' MSL.
Trees beginning 1.5 NM from DER, 2558' right of centerline, up to 1141' MSL.
Tree 1.5 NM from DER, 2838' right of centerline, 1146' MSL.
Trees beginning 1.5 NM from DER, 2079' right of centerline, up to 1149' MSL.
Trees beginning 1.5 NM from DER, 2489' right of centerline, up to 1159' MSL.
Trees beginning 1.5 NM from DER, 1894' right of centerline, up to 1162' MSL.
Trees beginning 1.6 NM from DER, 1882' right of centerline, up to 1169' MSL.
Tree, traverse way beginning 1.6 NM from DER, 2091' right of centerline, up to 1171' MSL.
Trees beginning 1.6 NM from DER, 1590' right of centerline, up to 1174' MSL.
Trees beginning 1.6 NM from DER, 1840' right of centerline, up to 1177' MSL.
Tree 1.7 NM from DER, 2717' right of centerline, 1151' MSL.
Rwy 19, pole 10' from DER, 50' right of centerline, 26' AGL/876' MSL.

FULTON, MO

ELTON HENSLEY MEML (FTT)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1B 07AUG25 (25219) (FAA)

TAKEOFF MINIMUMS:
Rwys 12, 30, NA-Environmental.
DEPARTURE PROCEDURE:
Rwy 36, climb on heading 001° to 1400 before turning right.
TAKEOFF OBSTACLE NOTES:
Rwy 6, NAVAID 11' from DER, 101' right of centerline, 2' AGL/883' MSL.
NAVAID 13' from DER, 99' left of centerline, 3' AGL/882' MSL.
Fence 100' from DER, 515' right of centerline, 6' AGL/886' MSL.
Tree 185' from DER, 398' right of centerline, 887' MSL.
Vehicles on road 302' from DER, 271' left of centerline, 15' AGL/897' MSL.
Poles, vehicles on road, trees beginning 344' from DER, 5' right of centerline, up to 30' AGL/910' MSL.
Vehicles on road beginning 397' from DER, 174' left of centerline, up to 15' AGL/898' MSL.
Vehicles on road beginning 489' from DER, 83' left of centerline, up to 15' AGL/899' MSL.
Vehicles on road beginning 626' from DER, 19' left of centerline, up to 15' AGL/900' MSL.
Transmission line, pole beginning 1176' from DER, 365' right of centerline, up to 34' AGL/915' MSL.
Pole, transmission line, tree beginning 1325' from DER, 379' right of centerline, up to 945' MSL.
Trees beginning 1608' from DER, 70' right of centerline, up to 949' MSL.
Pole 1733' from DER, 222' left of centerline, 70' AGL/952' MSL.
Transmission lines, trees beginning 1744' from DER, 160' left of centerline, up to 71' AGL/953' MSL.
Rwy 18, light poles 9' from DER, 27' left of centerline, 2' AGL/878' MSL.
Tree 364' from DER, 546' left of centerline, 88' AGL/952' MSL.
Tree 401' from DER, 538' right of centerline, 923' MSL.
Tree 454' from DER, 547' left of centerline, 94' AGL/957' MSL.
Trees beginning 576' from DER, 2' left of centerline, up to 92' AGL/958' MSL.
Tree 1678' from DER, 524' right of centerline, 937' MSL.
Trees beginning 1693' from DER, 21' right of centerline, up to 59' AGL/938' MSL.
Trees beginning 1751' from DER, 11' right of centerline, up to 948' MSL.
Trees beginning 1938' from DER, 29' right of centerline, up to 77' AGL/951' MSL.
Trees beginning 1976' from DER, 4' right of centerline, up to 88' AGL/955' MSL.
Trees beginning 2244' from DER, 5' left of centerline, up to 91' AGL/959' MSL.
Trees beginning 2278' from DER, 5' left of centerline, up to 95' AGL/961' MSL.
Rwy 24, NAVAID 12' from DER, 5' left of centerline, 2' AGL/880' MSL.
NAVAID 14' from DER, 100' right of centerline, 2' AGL/880' MSL.
Vehicles on road 109' from DER, 513' left of centerline, 884' MSL.
Tree, vehicles on road beginning 127' from DER, 70' left of centerline, up to 21' AGL/893' MSL.
Tree 134' from DER, 127' right of centerline, 25' AGL/889' MSL.
Tree 344' from DER, 430' left of centerline, 920' MSL.
Trees beginning 444' from DER, 441' right of centerline, up to 933' MSL.
Trees beginning 494' from DER, 85' left of centerline, up to 925' MSL.
Trees beginning 856' from DER, 3' right of centerline, up to 936' MSL.
Trees beginning 1029' from DER, 21' left of centerline, up to 926' MSL.
Trees beginning 1212' from DER, 3' left of centerline, up to 76' AGL/928' MSL.
Rwy 36, buildings, transmission lines, poles beginning 496' from DER, 412' left of centerline, up to 27' AGL/904' MSL.
Pole, transmission line beginning 938' from DER, 626' left of centerline, up to 906' MSL.
Pole 942' from DER, 397' left of centerline, 28' AGL/907' MSL.
Trees beginning 1013' from DER, 492' left of centerline, up to 928' MSL.
Tree 1802' from DER, 264' right of centerline, 46' AGL/927' MSL.
Tree 1937' from DER, 786' left of centerline, 929' MSL.

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GRAIN VALLEY, MO

EAST KANSAS CITY (3GV)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 13NOV14 (14317) (FAA)

TAKEOFF MINIMUMS:

Rwy 9, 300-1½ or std. w/min. climb of 225' per NM to 1200 or alternatively, with std. takeoff minimums and a normal 200' per NM climb gradient, takeoff must occur no later than 1900' prior to DER.
Rwy 23, 300- 1 5/8 or std. w/min. climb of 363' per NM to 1100.
Rwy 27, 300- 1¾ or std. w/min. climb of 301' per NM to 1100.

TAKEOFF OBSTACLE NOTES:

Rwy 5, vehicles beginning 27' from DER, 208' left of centerline, up to 15' AGL/854' MSL.
Hangars beginning 42' from DER, 261' right of centerline, up to 24' AGL/873' MSL.
Trees beginning 1' from DER, 208' left of centerline, up to 100' AGL/939' MSL.
Trees beginning 537' from DER, 554' right of centerline, up to 100' AGL/939' MSL.
Rwy 9, vehicles beginning 2' from DER, 175' right of centerline, up to 15' AGL/825' MSL.
Train beginning 6' from DER, 203' right of centerline, up to 23' AGL/833' MSL.
Trees beginning 7' from DER, 320' left of centerline, up to 100' AGL/920' MSL.
Trees beginning 12' from DER, 354' right of centerline, up to 100' AGL/1040' MSL.
Rwy 23, hangars beginning 16' from DER, 432' right of centerline, up to 24' AGL/863' MSL.
Trees beginning 35' from DER, 271' left side of centerline, up to 100' AGL/919' MSL.
Trees beginning 1931' from DER, 796' right of centerline, up to 100' AGL/919' MSL.
Trees beginning 3501' from DER, 1335' left of centerline, up to 100' AGL/1020' MSL.
Trees beginning 1.1 NM from DER, 150' right of centerline, up to 100' AGL/1000' MSL.
Trees beginning 1.12 NM from DER, 351' left of centerline, up to 100' AGL/1050' MSL.
Rwy 27, trees beginning 34' from DER, 458' left of centerline, up to 100' AGL/919' MSL.
Vehicles beginning 26' from DER, 145' right of centerline, up to 15' AGL/854' MSL.
Trees beginning 2148' from DER, 687' left of centerline, up to 100' AGL/949' MSL.
Trees beginning 4410' from DER, 357' right of centerline, up to 100' AGL/1050' MSL.

GREENFIELD, IA

GREENFIELD MUNI (GFZ)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 13JAN11 (11013) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 7, terrain 26' from DER, 252' left of centerline, up to 1367' MSL.
Rwy 14, trees beginning 431' from DER, 327' left of centerline, up to 100' AGL/1479' MSL.
Vehicle on road 297' from DER, 60' right of centerline, 15' AGL/1374' MSL.
Rwy 25, terrain, trees and fence beginning 96' from DER, 160' left of centerline, up to 38' AGL/1397' MSL.
Rwy 32, tree 906' from DER, 292' left of centerline, 100' AGL/1439' MSL.

GIDEON, MO

GIDEON MEML (M85)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG-A 20FEB25 (25051) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 15, trees, vehicles on road beginning 18' from DER, 10' right of centerline, up to 100' AGL/370' MSL.
Trees beginning 141' from DER, 50' left of centerline, up to 100' AGL/370' MSL.
Trees beginning 911' from DER, 19' left of centerline, up to 100' AGL/373' MSL.
Trees beginning 1699' from DER, 10' right of centerline, up to 100' AGL/373' MSL.
Rwy 33, trees beginning 119' from DER, 8' left of centerline, up to 100' AGL/366' MSL.
Trees beginning 136' from DER, 143' right of centerline, up to 100' AGL/366' MSL.
Trees beginning 627' from DER, 38' left of centerline, up to 100' AGL/370' MSL.
Trees beginning 784' from DER, 22' right of centerline, up to 100' AGL/370' MSL.
Water tower, trees beginning 2204' from DER, 7' left of centerline, up to 142' AGL/411' MSL.

GRINNELL, IA

GRINNELL RGNL (GGI)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1 05JUN08 (08157) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 13, road plus vehicles beginning 164' from DER, 497' left of centerline, 15' AGL/1024' MSL.
Trees beginning 958' from DER, 324' left of centerline, up to 50' AGL/1059' MSL.
Rwy 31, tree 681' from DER, 589' right of centerline, up to 75' AGL/1075' MSL.
Tree 716' from DER, 610' left of centerline, up to 50' AGL/1009' MSL.
Road plus vehicle beginning 22' from DER, 215' right of centerline, 15' AGL/995' MSL.
Multiple poles and buildings beginning 492' from DER, 249' right of centerline, up to 23' AGL/1032' MSL.

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GUTHRIE CENTER, IA

GUTHRIE COUNTY RGNL (GCT)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 06MAY10 (10126) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 18, vehicle on road 599' from DER, 9' left of centerline, 15' AGL/1234' MSL.
Tree beginning 1083' from DER, 432' right of centerline, 100' AGL/1319' MSL.
Tree beginning 1147' from DER, 141' left of center, 100' AGL/1319' MSL.
Rwy 36, tree beginning 1609' from DER, 432' right of centerline, 100' AGL/1319' MSL.
Tree beginning 604' from DER, 240' left of centerline, 100' AGL/1319' MSL.

HAMPTON, IA

HAMPTON MUNI (HPT)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 3A 10MAR11 (11069) (FAA)

TAKEOFF MINIMUMS:

Rwy 17, 400-1. **Rwy 35,** 300-1 or std. w/min. climb of 471' per NM to 1500.

TAKEOFF OBSTACLE NOTES:

Rwy 17, tower 238' from DER, 536' left of centerline, 30' AGL/1188' MSL.

HANNIBAL, MO

HANNIBAL RGNL (HAE)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 07MAY09 (09127) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 17, trees beginning 15' from DER, 205' right of centerline, up to 80' AGL/819' MSL.
Rwy 35, trees beginning 377' from DER, 90' left of centerline, up to 60' AGL/809' MSL.
Trees beginning 1870' from DER, 103' right of centerline, up to 66' AGL/814' MSL.

HARLAN, IA

HARLAN MUNI (HNR)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1 23SEP10 (10266) (FAA)

TAKEOFF MINIMUMS:

Rwys 3, 21, NA-Environmental.
Rwy 15, 300-1¾ or std w/min climb of 250' per NM to 1600.

TAKEOFF OBSTACLE NOTES:

Rwy 15, vehicle on road beginning 207' from DER, left and right of centerline, up to 17' AGL/1216' MSL.
Pole and parked plane beginning 151' from DER, 361' left of centerline, 50' AGL/1210' MSL.
Power pole 989' from DER, 9' right of centerline, 50' AGL/1249' MSL.
Trees beginning 3253' from DER, 624' left of centerline, up to 100' AGL/1439' MSL.
Rwy 33, antenna 1' from DER, 267' left of centerline, 10' AGL/1250' MSL.
Rising terrain, trees, and posts beginning 23' from DER, left and right of centerline, up to 92' AGL/1333' MSL.
Fence beginning 88' from DER, 73' right of centerline, up to 26' AGL/1286' MSL.
Vehicle on road beginning 84' from DER, left and right of centerline, up to 15' AGL/1379' MSL.

HARRISONVILLE, MO

LAWRENCE SMITH MEML (LRY)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 14FEB08 (21112) (FAA)

TAKEOFF MINIMUMS:

Rwy 35, 300-1¾ or std. w/min. climb of 346' per NM to 1300.

TAKEOFF OBSTACLE NOTES:

Rwy 17, vehicle on road 660' from DER, 618' left of centerline, 15' AGL/914' MSL.
Tree 26' from DER, 448' left of centerline, 10' AGL/889' MSL.
Multiple trees beginning 178' from DER, on centerline, up to 88' AGL/937' MSL.
Multiple trees beginning 1271' from DER, 277' left of centerline, up to 53'AGL/932' MSL.
Multiple trees beginning 1722' from DER, 500' right of centerline, up to 100' AGL/959' MSL.
Rwy 35, multiple trees beginning 69' from DER, 439' left of centerline, up to 57' AGL/984' MSL.
Vehicle on road 620' from DER, on centerline, up to 15' AGL/934' MSL.
Multiple trees beginning 572' from DER, 130' right of centerline, up to 69' AGL/987' MSL.
Multiple trees beginning 2132' from DER, 103' right of centerline, up to 85' AGL/1034' MSL.
Multiple trees beginning 3635' from DER, 877' right of centerline up to 100' AGL/1059' MSL.
Multiple trees beginning 3819' from DER, 280' left of centerline, up to 100' AGL/1099' MSL.
Trees beginning 5443' from DER, 1738' left of centerline, up to 100' AGL/1079' MSL.
Tank 1.5 NM from DER, 1141' right of centerline, 203' AGL/1153' MSL.

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HIGGINSVILLE, MO

HIGGINSVILLE INDUSTRIAL MUNI (HIG)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 28SEP06 (06271) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 16, multiple trees beginning 87' from DER, 389' right of centerline, up to 100' AGL/879' MSL.
Multiple trees beginning 472' from DER, 313' left of centerline, up to 100' AGL/889' MSL.
Multiple trees beginning 626' from DER, 472' left of centerline, up to 75' AGL/854' MSL.
Rwy 34, multiple trees beginning 23' from DER, 155' right of centerline, up to 100' AGL/949' MSL.
Multiple trees beginning 1860' from DER, 76' right of centerline, up to 100' AGL/919' MSL.
Road 644' from DER, on centerline, 15' AGL/864' MSL.

HOUSTON, MO

HOUSTON MEML (M48)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1 07OCT21 (21280) (FAA)

TAKEOFF MINIMUMS:

Rwy 16, 300-1 or std. w/min. climb gradient of 400’ per NM to 1400.

TAKEOFF OBSTACLE NOTES:

Rwy 16, tree 93’ from DER, 330’ right of centerline, up to 1225’ MSL.
Building 184’ from DER, 492’ left of centerline, 18’ AGL/1188’ MSL.
Trees, building and spire beginning 762’ from DER, 439’ left of centerline, up to 1246’ MSL.
Tree 1357’ from DER, 657’ left of centerline, 1257’ MSL.
Tank 3602’ from DER, 1320’ right of centerline, 141’ AGL/1345’ MSL.
Rwy 34, tree 1180’ from DER, 609’ left of centerline, 1281’ MSL.

INDEPENDENCE, IA

JAMES H CONNELL FIELD AT INDEPENDENCE MUNI (IIB)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 5A 21MAY20 (20142) (FAA)

DEPARTURE PROCEDURE:

Rwy 18, climbing right turn heading 190° and CID R-338 to 3300 before proceeding on course.
Rwy 36, climb on heading 359° to 2200 before proceeding on course.

IOWA CITY, IA

IOWA CITY MUNI (IOW)

TAKEOFF MINIMUMS AND (OBSTACLE)DEPARTURE PROCEDURES

AMDT 5A 31OCT24 (24305) (FAA)

TAKEOFF MINIMUMS:

Rwy 7, 300-1¼ or std w/min climb of 205’/NM to 900.
Rwy 25, 300-1¼ or std w/min climb of 255’/NM to 900.
Rwy 30, 300-1⅛ w/min climb of 210’/NM to 1200 or std w/min climb of 730’/NM to 900, or 1000-3 for VCOA.

DEPARTURE PROCEDURE:

Rwy 7, climbing right turn to heading 190° to intercept IOW VOR/DME R-057 to IOW VOR/DME before proceeding on course.

VCOA:

Rwy 30, obtain ATC approval for VCOA when requesting IFR clearance. Climb in visual conditions to cross Iowa City Muni airport at or above 1500 before proceeding on course.

TAKEOFF OBSTACLE NOTES:

Rwy 7, sign 39’ from DER, 167’ right of centerline, 2’ AGL/655’ MSL.
Fence 159’ from DER, 400’ left of centerline, 7’ AGL/657’ MSL.
Traverse ways beginning 267’ from DER, 2’ right of centerline, up to 660’ MSL.
Traverse way 317’ from DER, 97’ left of centerline, 660’ MSL.
Traverse way 332’ from DER, 215’ left of centerline, 661’ MSL.
Poles, building beginning 429’ from DER, 348’ left of centerline, up to 36’ AGL/686’ MSL.
Tree 695’ from DER, 602’ right of centerline, 689’ MSL.
Trees beginning 1045’ from DER, 279’ left of centerline, up to 697’ MSL.
Pole 1822’ from DER, 903’ left of centerline, 58’ AGL/701’ MSL.
Pole 2491’ from DER, 924’ right of centerline, 73’ AGL/718’ MSL.
Pole 2492’ from DER, 322’ left of centerline, 70’ AGL/718’ MSL.
Pole 2553’ from DER, 733’ right of centerline, 71’ AGL/719’ MSL.
Poles beginning 2604’ from DER, 355’ right of centerline, up to 72’ AGL/721’ MSL.
Pole 2733’ from DER, 162’ right of centerline, 73’ AGL/722’ MSL.
Pole 2806’ from DER, 31’ left of centerline, 75’ AGL/723’ MSL.
Tree 4086’ from DER, 85’ right of centerline, 754’ MSL.
Tree 4397’ from DER, 361’ left of centerline, 761’ MSL.
Tree 4434’ from DER, 87’ left of centerline, 763’ MSL.
Tree 4477’ from DER, 19’ left of centerline, 766’ MSL.
Trees beginning 4527’ from DER, 82’ left of centerline, up to 767’ MSL.
Tree 4746’ from DER, 465’ left of centerline, 780’ MSL.
Tree 4857’ from DER, 379’ left of centerline, 786’ MSL.
Tree 5012’ from DER, 430’ left of centerline, 789’ MSL.
CON’T

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IOWA CITY, IA (CON'T)

IOWA CITY MUNI (IOW) (CON'T)

Rwy 7 (CON'T), trees beginning 5345' from DER, 81' left of centerline, up to 795' MSL.
Trees beginning 5578' from DER, 162' left of centerline, up to 796' MSL.
Tree 5827' from DER, 406' left of centerline, 798' MSL.
Tree 1 NM from DER, 1161' right of centerline, 806' MSL.
Rwy 12, traverse ways, fences beginning 169' from DER, 46' left of centerline, up to 667' MSL.
Pole, traverse way beginning 333' from DER, 129' left of centerline, up to 35' AGL/689' MSL.
Pole, traverse way beginning 425' from DER, 8' left of centerline, up to 35' AGL/690' MSL.
Buildings, traverse way, poles beginning 483' from DER, 23' left of centerline, up to 36' AGL/692' MSL.
Traverse way beginning 502' from DER, 137' right of centerline, up to 667' MSL.
Poles, traverse way beginning 550' from DER, 2' right of centerline, up to 29' AGL/681' MSL.
Poles, traverse way beginning 715' from DER, 212' right of centerline, up to 38' AGL/693' MSL.
Trees, poles, building beginning 739' from DER, 136' right of centerline, up to 712' MSL.
Trees, traverse ways, poles beginning 743' from DER, 58' left of centerline, up to 698' MSL.
Trees, buildings beginning 779' from DER, 5' left of centerline, up to 725' MSL.
Trees, buildings, poles beginning 959' from DER, 184' right of centerline, up to 716' MSL.
Tree 1043' from DER, 456' right of centerline, 721' MSL.
Trees, poles beginning 1044' from DER, 2' right of centerline, up to 733' MSL.
Trees beginning 1876' from DER, 63' left of centerline, up to 731' MSL.
Trees, transmission line, pole beginning 1914' from DER, 48' left of centerline, up to 745' MSL.
Trees beginning 2303' from DER, 287' right of centerline, up to 736' MSL.
Tree 2441' from DER, 781' right of centerline, 737' MSL.
Tree 2515' from DER, 641' right of centerline, 740' MSL.
Trees beginning 2581' from DER, 221' right of centerline, up to 741' MSL.
Trees, transmission line beginning 2738' from DER, 739' left of centerline, up to 758' MSL.
Trees, transmission line beginning 3014' from DER, 645' left of centerline, up to 774' MSL.
Trees beginning 3658' from DER, 1317' left of centerline, up to 776' MSL.
Rwy 25, terrain 954' from DER, 438' left of centerline, 711' MSL.
Traverse way, terrain beginning 974' from DER, 437' left of centerline, up to 720' MSL.
Fences beginning 1096' from DER, 381' left of centerline, up to 4' AGL/726' MSL.
Fence, traverse way, terrain beginning 1098' from DER, 422' left of centerline, up to 12' AGL/734' MSL.
Pole, sign beginning 1199' from DER, 242' right of centerline, up to 24' AGL/735' MSL.
Pole, fences, terrain, traverse way beginning 1289' from DER, 409' left of centerline, up to 25' AGL/751' MSL.
Buildings, traverse ways, signs, poles beginning 1315' from DER, 168' right of centerline, up to 26' AGL/740' MSL.
Signs, traverse ways beginning 1503' from DER, 103' right of centerline, up to 25' AGL/743' MSL.
Tree, building beginning 1515' from DER, 532' left of centerline, up to 756' MSL.
Pole 1608' from DER, 519' right of centerline, 24' AGL/747' MSL.
Tree 1624' from DER, 519' left of centerline, 757' MSL.
Pole, building beginning 1651' from DER, 657' left of centerline, up to 21' AGL/758' MSL.
Transmission line, building beginning 1665' from DER, 248' right of centerline, up to 39' AGL/754' MSL.
Trees, poles, traverse ways beginning 1676' from DER, 36' right of centerline, up to 783' MSL.
Trees, traverse ways, poles, buildings, signs beginning 1744' from DER, 9' right of centerline, up to 798' MSL.
Poles, traverse ways beginning 1805' from DER, 44' left of centerline, up to 24' AGL/766' MSL.
Poles, signs, traverse ways, vegetation, buildings, windmill, trees beginning 1884' from DER, 5' left of centerline, up to 35' AGL/780' MSL.
Pole, building, sign, traverse way beginning 2365' from DER, 2' left of centerline, up to 45' AGL/784' MSL.
Signs, poles, trees, traverse ways, buildings beginning 2545' from DER, 3' left of centerline, up to 51' AGL/801' MSL.
Poles, trees beginning 3325' from DER, 253' left of centerline, up to 55' AGL/805' MSL.
Poles, trees, electrical system, traverse ways, signs, buildings beginning 3448' from DER, 308' left of centerline, up to 47' AGL/809' MSL.
Tree 4404' from DER, 426' right of centerline, 804' MSL.
Tree 4419' from DER, 392' right of centerline, 809' MSL.
Trees beginning 4558' from DER, 268' right of centerline, up to 811' MSL.
Trees, poles beginning 4597' from DER, 136' right of centerline, up to 822' MSL.
Tree 4941' from DER, 1681' left of centerline, 838' MSL.
Trees, poles beginning 5068' from DER, 228' left of centerline, up to 844' MSL.
Tree 5792' from DER, 1606' left of centerline, 850' MSL.
Rwy 30, terrain, light poles beginning 6' from DER, 17' right of centerline, up to 662' MSL.
Light poles 9' from DER, 17' left of centerline, 2' AGL/662' MSL.
Pole 140' from DER, 498' right of centerline, 28' AGL/690' MSL.
Trees, poles, buildings beginning 201' from DER, 328' right of centerline, up to 696' MSL.
Poles, buildings, trees beginning 520' from DER, 361' right of centerline, up to 35' AGL/698' MSL.
Trees, poles beginning 574' from DER, 227' left of centerline, up to 692' MSL.
Poles, traverse ways beginning 1114' from DER, 11' right of centerline, up to 41' AGL/712' MSL.
Poles, traverse ways beginning 1191' from DER, 6' left of centerline, up to 34' AGL/697' MSL.
Tree beginning 1420' from DER, 19' right of centerline, up to 737' MSL.
Tree, pole beginning 1423' from DER, 56' left of centerline, up to 732' MSL.
Tree 1434' from DER, 494' right of centerline, 758' MSL.
Trees beginning 1444' from DER, 26' left of centerline, up to 742' MSL.
Trees, pole, building, traverse way beginning 1446' from DER, 13' right of centerline, up to 769' MSL.
Tree beginning 1451' from DER, 95' left of centerline, up to 743' MSL.
Trees, building, pole beginning 1500' from DER, 72' left of centerline, up to 746' MSL.
Trees beginning 1591' from DER, 593' right of centerline, up to 783' MSL.
Trees, building, pole, fence beginning 1617' from DER, 31' right of centerline, up to 785' MSL.
CON'T

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IOWA CITY, IA (CON'T)

IOWA CITY MUNI (IOW) (CON'T)

Rwy 30 (CON'T), trees beginning 1626' from DER, 301' left of centerline, up to 750' MSL.
Trees, poles, traverse way, building beginning 1641' from DER, 40' left of centerline, up to 752' MSL.
Trees, fence, building beginning 1680' from DER, 27' left of centerline, up to 755' MSL.
Tree, fence, building, pole beginning 1704' from DER, 6' left of centerline, up to 758' MSL.
Tree, pole beginning 1715' from DER, 94' right of centerline, up to 786' MSL.
Tree, fence, building beginning 1728' from DER, 142' right of centerline, up to 800' MSL.
Tree, pole, buildings, fence, antenna, traverse way beginning 1740' from DER, on centerline, up to 817' MSL.
Trees, fence, building, pole, traverse way, antenna beginning 1746' from DER, 25' left of centerline, up to 769' MSL.
Tree 1942' from DER, 163' left of centerline, 771' MSL.
Trees, poles beginning 1951' from DER, 169' left of centerline, up to 777' MSL.
Trees, building, pole beginning 1996' from DER, 4' left of centerline, up to 781' MSL.
Tree 2329' from DER, 830' left of centerline, 782' MSL.
Trees, building, traverse way, antenna beginning 2330' from DER, 13' left of centerline, up to 786' MSL.
Trees, building, traverse way, fence beginning 2456' from DER, 19' left of centerline, up to 790' MSL.
Trees, buildings beginning 2594' from DER, 202' left of centerline, up to 792' MSL.
Tree beginning 2617' from DER, 142' left of centerline, up to 795' MSL.
Trees, buildings, pole, fence, traverse way beginning 2619' from DER, 1' left of centerline, up to 808' MSL.
Trees, tower, traverse way, buildings, fence beginning 2678' from DER, 8' right of centerline, up to 818' MSL.
Trees, buildings, fences, traverse ways beginning 2719' from DER, 10' left of centerline, up to 827' MSL.
Trees, building, fence, antenna, traverse way beginning 2763' from DER, 1' right of centerline, up to 830' MSL.
Trees, fences, building, traverse way, poles beginning 2930' from DER, 3' left of centerline, up to 834' MSL.
Trees, poles, traverse way, building beginning 3009' from DER, 38' right of centerline, up to 836' MSL.
Trees, building, fence, antenna, traverse way, pole, bldgtwr beginning 3111' from DER, 5' right of centerline, up to 837' MSL.
Trees, building, traverse ways beginning 3478' from DER, on centerline, up to 852' MSL.
Trees, transmission line, buildings, pole, traverse way, fence beginning 3712' from DER, 2' right of centerline, up to 855' MSL.
Tower 1.5 NM from DER, 2501' right of centerline, 258' AGL/936' MSL.

IOWA FALLS, IA

IOWA FALLS MUNI (IFA)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 12MAR09 (09071) (FAA)

TAKEOFF OBSTACLE NOTES:
Rwy 13, multiple trees and buildings beginning 1092' from DER, 349' left of centerline, up to 100' AGL/1239' MSL.
Rwy 31, multiple trees and buildings beginning 1023' from DER, 750' left of centerline, up to 100' AGL/1259' MSL.

JEFFERSON, IA

JEFFERSON MUNI (EFW)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 4 07OCT21 (21280) (FAA)

TAKEOFF MINIMUMS:
Rwy 18, 36, NA-Environmental.
Rwy 32, 300-1¾ or std. w/min. climb of 259' per NM to 1400.

TAKEOFF OBSTACLE NOTES:
Rwy 14, traverse way, terrain beginning 4' from DER, 173' right of centerline, up to 1061' MSL.
Rwy 32, terrain 4' from DER, 187' left of centerline, 1044' MSL.
Terrain 16' from DER, 326' left of centerline, 1047' MSL.
Terrain beginning 16' from DER, 352' left of centerline, up to 1049' MSL.
Tree, beginning 35' from DER, 496' right of centerline, 1071' MSL.
Tree, traverse way beginning 98' from DER, 4' right of centerline, up to 1077' MSL.
Tree 910' from DER, 691' left of centerline, 1086' MSL.
Tree 932' from DER, 749' left of centerline, 1105' MSL.
Building tower 968' from DER, 706' left of centerline, 53' AGL/1108' MSL.
Trees beginning 991' from DER, 453' left of centerline, up to 1113' MSL.
Trees beginning 1115' from DER, 464' left of centerline, up to 1122' MSL.
Tree, building beginning 1202' from DER, 335' left of centerline, up to 1132' MSL.
Grain elevator 1.3 NM from DER, 1702' left of centerline, 250' AGL/1308' MSL.
Elevator beginning 1.3 NM from DER, 1703' left of centerline, up to 256' AGL/1311' MSL.
Tower 1.3 NM from DER, 2606' left of centerline, 199' AGL/1257' MSL.

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JEFFERSON CITY, MO

JEFFERSON CITY MEML (JEF)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 8 31OCT24 (24305) (FAA)

TAKEOFF MINIMUMS:

Rwy 9, 300-1⅞ or std w/min climb of 485'/NM to 900.

Rwy 27, 300-1⅞ or std w/min climb of 360'/NM to 900.

DEPARTURE PROCEDURE:

Rwy 9, climb on heading 092° to 1200 before proceeding on course.

Rwy 12, climb on heading 124° to 1100 before proceeding on course.

Rwy 27, climb on heading 272° to 1100 before proceeding on course.

Rwy 30, climb on heading 304° to 1000 before proceeding on course.

TAKEOFF OBSTACLE NOTES:

Rwy 9, sign 17' from DER, 205' left of centerline, 3' AGL/549' MSL.
Terrain beginning 138' from DER, 484' left of centerline, up to 553' MSL.
Antenna, NAVAID beginning 1099' from DER, 597' right of centerline, up to 35' AGL/580' MSL.
Tree 1152' from DER, 7' left of centerline, 48' AGL/592' MSL.
Trees beginning 4071' from DER, 1007' left of centerline, up to 791' MSL.
Trees beginning 5167' from DER, 739' left of centerline, up to 794' MSL.
Trees beginning 1 NM from DER, 940' left of centerline, up to 824' MSL.
Tree 1.1 NM from DER, 154' right of centerline, 819' MSL.
Trees beginning 1.2 NM from DER, 181' right of centerline, 835' MSL.
Trees beginning 1.3 NM from DER, 0' right of centerline, up to 841' MSL.
Tree 1.5 NM from DER, 988' right of centerline, 797' MSL.

Rwy 12, light poles beginning 1' from DER, 15' left of centerline, up to 2' AGL/549' MSL.
Light poles 1' from DER, 60' right of centerline, 2' AGL/548' MSL.
Light poles beginning 1' from DER, 6' right of centerline, up to 2' AGL/549' MSL.
Tree 40' from DER, 461' right of centerline, 550' MSL.
Tree 2134' from DER, 981' left of centerline, 603' MSL.

Rwy 27, trees, antenna, tower, terrain beginning 6' from DER, 70' left of centerline, up to 100' AGL/655' MSL.
Trees, buildings beginning 17' from DER, 200' right of centerline, up to 100' AGL/648' MSL.
Trees, buildings, pole, bridge beginning 244' from DER, 75' left of centerline, up to 100' AGL/658' MSL.
Trees beginning 1696' from DER, 187' right of centerline, up to 100' AGL/652' MSL.
Trees beginning 2410' from DER, 182' right of centerline, up to 100' AGL/658' MSL.
Trees beginning 2648' from DER, 160' right of centerline, up to 100' AGL/662' MSL.
Trees beginning 4508' from DER, 1379' left of centerline, up to 100' AGL/691' MSL.
Tree 5472' from DER, 1084' left of centerline, 100' AGL/694' MSL.

Rwy 30, sign, tree beginning 23' from DER, 244' left of centerline, up to 2' AGL/549' MSL.
Fence 383' from DER, 580' right of centerline, 6' AGL/558' MSL.
Traverse way, fence beginning 396' from DER, 520' right of centerline, up to 566' MSL.
NAVAID 616' from DER, 216' left of centerline, 20' AGL/563' MSL.
Transmission line, pole beginning 1125' from DER, 738' left of centerline, up to 31' AGL/576' MSL.
Poles, transmission line beginning 1150' from DER, 481' left of centerline, up to 581' MSL.
Pole 1214' from DER, 327' right of centerline, 32' AGL/580' MSL.
Tree 1228' from DER, 502' right of centerline, 586' MSL.
Pole, tree, traverse way beginning 1243' from DER, 449' right of centerline, up to 47' AGL/587' MSL.
Transmission line, pole beginning 1507' from DER, 339' left of centerline, up to 38' AGL/586' MSL.
Traverse way 1595' from DER, 887' right of centerline, 599' MSL.
Sign 1606' from DER, 678' left of centerline, 32' AGL/590' MSL.
Pole, traverse way, sign, tree beginning 1688' from DER, 355' right of centerline, up to 52' AGL/636' MSL.
Pole, transmission line beginning 1796' from DER, 511' left of centerline, up to 593' MSL.
Tree 2091' from DER, 514' left of centerline, 613' MSL.
Trees beginning 2118' from DER, 341' left of centerline, up to 631' MSL.
Trees beginning 3060' from DER, 377' right of centerline, up to 94' AGL/642' MSL.
Tree 3327' from DER, 784' left of centerline, 643' MSL.
Tower 3707' from DER, 1001' left of centerline, 109' AGL/649' MSL.
Trees beginning 4425' from DER, 66' right of centerline, up to 133' AGL/681' MSL.

JOPLIN, MO

JOPLIN RGNL (JLN)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 5 07DEC17 (17341) (FAA)

DEPARTURE PROCEDURE:

Rwy 13, climb heading 134° to 1700 before turning right.

Rwy 18, climb heading 178° to 2300 before turning right.

TAKEOFF OBSTACLE NOTES:

Rwy 13, terrain 60' from DER, 496' right of centerline, 979' MSL.
Tree 476' from DER, 501' left of centerline, 989' MSL.
Tree 867' from DER, 484' right of centerline, 1008' MSL.
Tree 979' from DER, 665' right of centerline, 1017' MSL.
Tree 1057' from DER, 448' right of centerline, 1021' MSL.
Tree 1097' from DER, 594' right of centerline, 1029' MSL.
Trees beginning 1100' from DER, 614' left of centerline, up to 1028' MSL.
Trees beginning 1145' from DER, 282' right of centerline, up to 1033' MSL.

CON'T

NC-3, 03 SEP 2026 to 29 OCT 2026

JOPLIN, MO (CON'T)

JOPLIN RGNL (JLN) (CON'T)

Rwy 13 (CON'T), trees beginning 1226' from DER, 47' right of centerline, up to 1036' MSL.
Tree 1332' from DER, 598' left of centerline, 1031' MSL.
Trees beginning 1405' from DER, 15' left of centerline, up to 1039' MSL.
Trees beginning 1868' from DER, 37' left of centerline, up to 1040' MSL.
Tree 2092' from DER, 249' left of centerline, 1043' MSL.
Tree 2792' from DER, 1210' right of centerline, 1048' MSL.
Rwy 18, NAVAID 515' from DER, 630' right of centerline, 12' AGL/987' MSL.
NAVAID 1160' from DER, 264' right of centerline, 23' AGL/1007' MSL.
Pole 1578' from DER, 621' left of centerline, 24' AGL/1012' MSL.
Rwy 31, transmission line, pole beginning 617' from DER, 644' left of centerline, up to 39' AGL/969' MSL.
Trees beginning 839' from DER, 416' left of centerline, up to 987' MSL.
Trees beginning 1142' from DER, 567' left of centerline, up to 995' MSL.
Trees beginning 1198' from DER, 168' left of centerline, up to 996' MSL.
Trees beginning 1271' from DER, 570' right of centerline, up to 985' MSL.
Trees beginning 1378' from DER, 797' right of centerline, up to 996' MSL.
Trees beginning 1523' from DER, 47' left of centerline, up to 999' MSL.
Tree 2090' from DER, 870' left of centerline, 1004' MSL.
Tree 2213' from DER, 1045' left of centerline, 1005' MSL.
Trees beginning 2330' from DER, 1019' left of centerline, up to 84' AGL/1019' MSL.
Rwy 36, NAVAID 4' from DER, 0' right of centerline, 1' AGL/950' MSL.
Terrain 685' from DER, 656' right of centerline, 969' MSL.

KAISER LAKE OZARK, MO

LEE C FINE MEML (AIZ)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 2 30MAY13 (21112) (FAA)

TAKEOFF OBSTACLE NOTES:
Rwy 4, pole 366' from DER, 446' right of centerline, 17' AGL/887' MSL.
Trees beginning 333' from DER, 480' right of centerline, up to 80' AGL/913' MSL.
Trees beginning 584' from DER, 456' left of centerline, up to 80' AGL, 914' MSL.
Rwy 22, trees beginning 233' from DER, 133' right of centerline, up to 80' AGL/949' MSL.
Trees beginning 26' from DER, 350' left of centerline, up to 80' AGL/937' MSL.

KANSAS CITY, MO

KANSAS CITY DOWNTOWN/WHEELER FLD (MKC)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 5A 05OCT23 (25107) (FAA)

TAKEOFF MINIMUMS:
Rwy 1, 300-1⅞ or std w/min climb of 201'/NM to 1000.
Rwy 19, std w/min climb of 465'/NM to 2500.
Rwy 22, 300-1⅝ or std w/min climb of 260'/NM to 1000.
DEPARTURE PROCEDURE:
Rwy 1, climb on heading 012° to 1700 before proceeding on course.
Rwy 4, climb on heading 037° to 1900 before proceeding on course.
Rwy 19, climbing right turn heading 215° to 2500 before proceeding on course.
Rwy 22, climb on heading 217° to 2300 before proceeding on course.
TAKEOFF OBSTACLE NOTES:
Rwy 1, traverse way 275' from DER, 134' left of centerline, 767' MSL.
Pole 3076' from DER, 1066' right of centerline, 95' AGL/842' MSL.
Building 4048' from DER, 995' right of centerline, 875' MSL.
Tree 1.5 NM from DER, 1169' right of centerline, 997' MSL.
Rwy 4, NAVAID 10' from DER, 41' left of centerline, 1' AGL/744' MSL.
Poles, traverse way, tree beginning 50' from DER, 46' right of centerline, up to 39' AGL/788' MSL.
Tower, building beginning 145' from DER, 259' left of centerline, up to 12' AGL/755' MSL.
Traverse way, tree beginning 172' from DER, 16' left of centerline, up to 761' MSL.
Poles, traverse way beginning 285' from DER, 16' right of centerline, up to 49' AGL/794' MSL.
Traverse way beginning 340' from DER, on and left of centerline, up to 782' MSL.
Pole, buildings, traverse way beginning 596' from DER, 73' left of centerline, up to 42' AGL/785' MSL.
Tree, traverse way, building, poles beginning 742' from DER, 29' left of centerline, up to 797' MSL.
Tank, traverse way, building beginning 780' from DER, 285' right of centerline, up to 66' AGL/810' MSL.
Elevator, poles, traverse way, trees, buildings beginning 827' from DER, 45' right of centerline, up to 125' AGL/865' MSL.
Towers, tank beginning 1852' from DER, 98' left of centerline, up to 108' AGL/850' MSL.
Tower beginning 3825' from DER, 131' left of centerline, up to 115' AGL/859' MSL.
Building 5135' from DER, 924' left of centerline, 130' AGL/874' MSL.
Rwy 19, building 190' from DER, 281' right of centerline, 15' AGL/758' MSL.
Traverse way 199' from DER, 506' left of centerline, 760' MSL.
Traverse way 323' from DER, 460' right of centerline, 760' MSL.
Traverse way 355' from DER, 297' right of centerline, 761' MSL.
Traverse way 380' from DER, 177' right of centerline, 762' MSL.
Building, dam, traverse way beginning 383' from DER, 55' right of centerline, up to 29' AGL/769' MSL.
Tree 610' from DER, 485' left of centerline, 808' MSL.
CON'T

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

KANSAS CITY, MO (CON'T)

KANSAS CITY DOWNTOWN/WHEELER FLD (MKC) (CON'T)

Rwy 19 (CON'T), trees beginning 1000' from DER, 132' right of centerline, up to 817' MSL.
Pole 2867' from DER, 161' left of centerline, 84' AGL/833' MSL.
Pole 2996' from DER, 540' right of centerline, 82' AGL/830' MSL.
Smokestack 3211' from DER, 420' left of centerline, 168' AGL/908' MSL.
Building beginning 3412' from DER, 74' right of centerline, up to 141' AGL/889' MSL.
Building, monument beginning 4211' from DER, 1447' left of centerline, up to 51' AGL/993' MSL.
Building beginning 4372' from DER, 178' right of centerline, up to 162' AGL/912' MSL.
Building 5586' from DER, 470' right of centerline, 189' AGL/937' MSL.
Bldg twr, building beginning 6034' from DER, 1702' left of centerline, up to 100' AGL/1016' MSL.
Pole 1.5 NM from DER, 1294' left of centerline, 74' AGL/1017' MSL.
Tree 1.5 NM from DER, 1054' left of centerline, 1023' MSL.
Building 2.4 NM from DER, 3878' left of centerline, 291' AGL/1251' MSL.
Tower 2.4 NM from DER, 3136' left of centerline, 1160' AGL/2049' MSL.
Rwy 22, tree 52' from DER, 12' right of centerline, 745' MSL.
Traverse way, fence beginning 196' from DER, 379' right of centerline, up to 761' MSL.
Dam, traverse way beginning 297' from DER, 2' right of centerline, up to 1' AGL/762' MSL.
Traverse way beginning 398' from DER, 28' left of centerline, up to 761' MSL.
Dam beginning 432' from DER, 57' right of centerline, up to 8' AGL/763' MSL.
Dam, traverse way beginning 526' from DER, 53' left of centerline, up to 1' AGL/762' MSL.
Tree 964' from DER, 538' left of centerline, 781' MSL.
Trees beginning 1066' from DER, 591' left of centerline, up to 792' MSL.
Trees beginning 1486' from DER, 571' right of centerline, up to 831' MSL.
Trees beginning 1510' from DER, 19' left of centerline, up to 809' MSL.
Trees beginning 1619' from DER, 264' right of centerline, up to 93' AGL/836' MSL.
Cranes, domes beginning 2729' from DER, 349' right of centerline, up to 98' AGL/849' MSL.
Poles beginning 3686' from DER, 632' right of centerline, up to 118' AGL/858' MSL.
Building 4690' from DER, 1700' left of centerline, 120' AGL/866' MSL.
Buildings 4796' from DER, 1714' left of centerline, 869' MSL, up to 152' AGL/898' MSL.
Elevator 5178' from DER, 810' left of centerline, 152' AGL/901' MSL.
Industrial system 1 nm from DER, 1047' left of centerline, 164' AGL/911' MSL.
Smokestack 1.3 NM from DER, 587' left of centerline, 198' AGL/948' MSL.

KANSAS CITY INTL (MCI)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 27OCT05 (05300) (FAA)

TAKEOFF OBSTACLE NOTES:
Rwy 1R, tree 1653' from DER, 661' left of centerline, 60' AGL/1019' MSL.
Rwy 9, tree 4544' from DER, 638' right of centerline, 100' AGL/1159' MSL.
Rwy 27, trees beginning 1066' from DER, across centerline, up to 86' AGL/1095' MSL.

KENNETT, MO

KENNETT MEML (TKX)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 2 06MAR14 (21112) (FAA)

TAKEOFF OBSTACLE NOTES:
Rwy 2, trees beginning 1163' from DER, 502' left of centerline, up to 51' AGL/309' MSL.
Pole 1062' from DER, 417' left of centerline, 28' AGL/286' MSL.
Multiple trees beginning 1221' from DER, 324' right of centerline, up to 96' AGL/354' MSL.
Rwy 20, trees beginning 2018' from DER, 75' left of centerline, up to 62' AGL/321' MSL.
Vehicles on road 49' from DER, 405' right of centerline, 15' AGL/269' MSL.
Dead tree 1056' from DER, 324' right of centerline, 42' AGL/300' MSL.
Trees beginning 1027' from DER, 94' right of centerline, up to 53' AGL/312' MSL.
Tree line beginning 1085' from DER, 420' right of centerline, up to 40' AGL/299' MSL.
Rwy 36, hangar 64' from DER, 299' left of centerline, 21' AGL/281' MSL.
Trees beginning 98' from DER, 352' left of centerline, up to 49' AGL/309' MSL.
Sign 1050' from DER, 448' right of centerline, 45' AGL/305' MSL.

KEOKUK, IA

KEOKUK MUNI (EOK)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 28SEP06 (06271) (FAA)

TAKEOFF OBSTACLE NOTES:
Rwy 8, tree 79' from DER, 513' right of centerline, 26' AGL/695' MSL.
Fence and trees 102' from DER, 298' left of centerline, 37' AGL/706' MSL.
Rwy 14, multiple trees 200' from DER, 156' left of centerline, 65' AGL/704' MSL.
Multiple trees 172' from DER, 92' right of centerline, 70' AGL/739' MSL.
Rwy 26, tree 298' from DER, 496' left of centerline, 56' AGL/695' MSL.
Tank and trees 351' from DER, 508' right of centerline, 111' AGL/790' MSL.
Rwy 32, multiple trees 303' from DER, 243' left of centerline 56' AGL/725' MSL.
Hanger and tree 281' from DER, 442' right of centerline, 61' AGL/730' MSL.

KIRKSVILLE, MO

KIRKSVILLE RGNL (IRK)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 05JUL07 (07186) (FAA)

TAKEOFF MINIMUMS:

Rwys 9, 27, NA-turf runways.

TAKEOFF OBSTACLE NOTES:

Rwy 18, multiple trees beginning 986' from DER, 278' left of centerline, up to 44' AGL/1023' MSL.

Rwy 36, multiple trees and poles beginning 935' from DER, 179' right of centerline, up to 54' AGL/1033' MSL. Obstruction light on DME antenna 649' from DER, 269' right of centerline, 7' AGL/986' MSL.

Truck on road beginning 1081' from DER, 785' right of centerline, 17' AGL/996' MSL.

Tree 326' from DER, 473' left of centerline, 17' AGL/976' MSL.

KNOXVILLE, IA

KNOXVILLE (OXV)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 08APR10 (10098) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 15, vehicle and road beginning 49' from DER, 295' left of centerline, up to 15' AGL/937' MSL.

Trees beginning 387' from DER, 389' right of centerline, up to 100' AGL/1029' MSL.

Poles beginning 407' from DER, 224' left of centerline, up to 61' AGL/962' MSL.

Buildings beginning 506' from DER, 406' right of centerline, up to 28' AGL/948' MSL.

Trees beginning 685' from DER, 396' left of centerline, up to 100' AGL/1029' MSL.

Rwy 33, trees beginning 33' from DER, 440' left of centerline, up to 73' AGL/963' MSL.

Trees beginning 39' from DER, 465' right of centerline, up to 100' AGL/1029' MSL.

Fence beginning 86' from DER, 350' right of centerline, up to 9' AGL/930' MSL.

Vehicle and road beginning 158' from DER, 490' right of centerline, up to 15' AGL/931' MSL.

LAMAR, MO

LAMAR MUNI (LLU)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1A 07AUG25 (25219) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 3, building 69' from DER, 434' right of centerline, 1007' MSL.

Vehicles on road beginning 166' from DER, 365' left of centerline, up to 1007' MSL.

Building 178' from DER, 416' right of centerline, 12' AGL/1008' MSL.

Pole, building beginning 201' from DER, 359' right of centerline, up to 1028' MSL.

Trees, pole beginning 349' from DER, 296' right of centerline, up to 1040' MSL.

Trees, building, poles, vehicle on road beginning 516' from DER, 228' right of centerline, up to 52' AGL/1047' MSL.

Pole 755' from DER, 643' left of centerline, 1020' MSL.

Trees beginning 851' from DER, 558' left of centerline, up to 1034' MSL.

Tree 999' from DER, 143' left of centerline, 52' AGL/1035' MSL.

Trees beginning 1111' from DER, 191' left of centerline, up to 57' AGL/1037' MSL.

Rwy 17, terrain beginning 43' from DER, 282' left of centerline, up to 993' MSL.

Terrain 63' from DER, 482' left of centerline, 996' MSL.

Trees beginning 157' from DER, 488' right of centerline, up to 1029' MSL.

Terrain 160' from DER, 452' left of centerline, 998' MSL.

Terrain 277' from DER, 437' left of centerline, 999' MSL.

Terrains beginning 298' from DER, 284' left of centerline, up to 1000' MSL.

Trees beginning 755' from DER, 658' left of centerline, up to 1046' MSL.

Trees beginning 956' from DER, 413' left of centerline, up to 1049' MSL.

Tree 1956' from DER, 282' right of centerline, 68' AGL/1046' MSL.

Rwy 21, building, tree beginning 45' from DER, 372' right of centerline, up to 10' AGL/1012' MSL.

Pole 592' from DER, 656' right of centerline, 1028' MSL.

Poles beginning 747' from DER, 338' right of centerline, up to 49' AGL/1045' MSL.

Transmission line 1239' from DER, 282' right of centerline, 55' AGL/1046' MSL.

LAMONI, IA

LAMONI MUNI (LWD)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1 02DEC21 (21336) (FAA)

DEPARTURE PROCEDURE:

Rwy 18, climb on heading 178° to 1600 before turning right.

TAKEOFF OBSTACLE NOTES:

Rwy 18, fence, terrain beginning 2' from DER, 271' left of centerline, up to 3' AGL/1137' MSL.

Trees beginning188' from DER, 359' left of centerline, up to 1152' MSL.

Trees beginning 227' from DER, 375' left of centerline, up to 1163' MSL.

Trees beginning 431' from DER, 400' left of centerline, up to 1186' MSL.

Trees beginning 1198' from DER, 446' left of centerline, up to 1187' MSL.

Tree 1208' from DER, 147' right of centerline, 1161' MSL.

CON'T

LAMONI, IA (CON'T)

LAMONI MUNI (LWD) (CON'T)

Rwy 36, antenna 111' from DER, 353' left of centerline, 31' AGL/1147' MSL.
Building beginning 132' from DER, 330' right of centerline, up to 28' AGL/1144' MSL.
Tree 144' from DER, 234' left of centerline, 1157' MSL.
Trees beginning 174' from DER, 229' right of centerline, up to 1145' MSL.
Trees beginning 344' from DER, 178' left of centerline, up to 1180' MSL.
Tree 677' from DER, 319' right of centerline, 1178' MSL.

LE MARS, IA

LE MARS MUNI (LRJ)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 4 19MAR26 (26078) (FAA)

DEPARTURE PROCEDURE:

Rwy 18, climbing right turn heading 265° to 3000 before proceeding on course.
Rwy 36, climb on heading 005° to 1800 before proceeding on course.

TAKEOFF OBSTACLE NOTES:

Rwy 18, vehicle on road, NAVAID, light poles beginning 6' from DER, 17' left of centerline, up to 1214' MSL.
Light poles 9' from DER, 17' right of centerline, 3' AGL/1195' MSL.
Building, NAVAID, sign beginning 10' from DER, 37' right of centerline, up to 28' AGL/1218' MSL.
Railroad, vehicle on road beginning 91' from DER, 341' left of centerline, up to 1223' MSL.
Poles, buildings, vehicles on road, terrain, railroad beginning 338' from DER, 74' left of centerline, up to 31' AGL/1236' MSL.
Trees, railroad, vehicles on road, buildings, poles, tanks beginning 761' from DER, 29' left of centerline, up to 1266' MSL.
Tree 1043' from DER, 759' right of centerline, 1227' MSL.
Tree 1181' from DER, 768' right of centerline, 1230' MSL.
Tree 1364' from DER, 764' right of centerline, 1239' MSL.
Tree 1384' from DER, 617' right of centerline, 1250' MSL.
Pole 2664' from DER, 373' left of centerline, 65' AGL/1272' MSL.
Rwy 36, terrain 6' from DER, 120' right of centerline, 1195' MSL.
Tree 149' from DER, 399' left of centerline, 1206' MSL.
Tree 1607' from DER, 840' left of centerline, 1265' MSL.
Tree 1826' from DER, 899' left of centerline, 1268' MSL.
Trees beginning 1838' from DER, 598' left of centerline, up to 1293' MSL.
Trees beginning 2042' from DER, 428' left of centerline, up to 1306' MSL.
Trees beginning 2220' from DER, 6' left of centerline, up to 1307' MSL.

LEBANON, MO

FLOYD W JONES LEBANON (LBO)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 03JUN10 (10154) (FAA)

TAKEOFF MINIMUMS:

Rwy 36, 300-1¼ or std. w/ min. climb of 245' per NM to 1600', or alternatively, with standard TAKEOFF minimums and a normal 200' per NM climb gradient, TAKEOFF must occur no later than 2000' prior to DER.

TAKEOFF OBSTACLE NOTES:

Rwy 18, multiple trees beginning 49' from DER, 388' right of centerline, up to 88' AGL/1398' MSL.
Pole 440' from DER, 409' right of centerline, up to 44' AGL/1334' MSL.
Rwy 36, multiple poles and trees beginning 151' from DER, 366' left of centerline, up to 72' AGL/1372' MSL.
Multiple trees beginning 679' from DER, 504' right of centerline, up to 67' AGL/1367' MSL.
Tower 5528' from DER, 186' right of centerline, up to 182' AGL/1472' MSL.

LEE'S SUMMIT, MO

KANSAS CITY/LEE'S SUMMIT RGNL (LXT)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1 01FEB18 (25051) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 11, vehicle on road 6' from DER, 14' left of centerline, 1002' MSL.
Fence, terrain and vehicle on road beginning 15' from DER, 256' right of centerline, up to 1014' MSL.
Sign and terrain beginning 18' from DER, 125' left of centerline, up to 1004' MSL.
Building 139' from DER, 387' left of centerline, 27' AGL/1023' MSL.
Building 169' from DER, 334' right of centerline, 26' AGL/1018' MSL.
Trees, vehicle on road and fence beginning 179' from DER, 339' left of centerline, up to 31' AGL/1029' MSL.
Buildings and tree beginning 182' from DER, 398' right of centerline, up to 1021' MSL.
Trees beginning 447' from DER, 181' left of centerline, up to 1039' MSL.
Rwy 18, tree 1' from DER, 414' left of centerline, 1018' MSL.
Tree 29' from DER, 470' right of centerline, 991' MSL.
Trees beginning 112' from DER, 268' left of centerline, up to 75' AGL/1027' MSL.
Tree 717' from DER, 654' left of centerline, 1057' MSL.
Trees and vegetation beginning 732' from DER, 383' left of centerline, up to 1059' MSL.
Trees beginning 764' from DER, 467' right of centerline, up to 1030' MSL.
Trees, vegetation, fences and pole beginning 888' from DER, 383' left of centerline, up to 58' AGL/1062' MSL.
Trees and pole beginning 2490' from DER, 622' left of centerline, up to 1076' MSL.
Trees and pole beginning 2796' from DER, 47' left of centerline, up to 1079' MSL.

CON'T

NC-3, 03 SEP 2026 to 29 OCT 2026

NC-3, 03 SEP 2026 to 29 OCT 2026

LEE'S SUMMIT, MO (CON'T)

KANSAS CITY/LEE'S SUMMIT RGNL (LXT) (CON'T)

Rwy 18 (CON'T), trees and building beginning 2922' from DER, 48' left of centerline, up to 1083' MSL.
Trees and pole beginning 3047' from DER, 56' left of centerline, up to 1090' MSL.
Trees beginning 3064' from DER, 410' right of centerline, up to 1076' MSL.
Rwy 29, fence 129' from DER, 496' left of centerline, 998' MSL.
Building, tank, fence and vehicles on road beginning 140' from DER, 387' right of centerline, up to 15' AGL/1006' MSL.
Poles and vehicles on road beginning 223' from DER, 407' right of centerline, up to 25' AGL/1017' MSL.
Pole, tower and building beginning 380' from DER, 430' right of centerline, up to 1028' MSL.
Tree 515' from DER, 491' left of centerline, 1014' MSL.
Tree 538' from DER, 636' left of centerline, 1029' MSL.
Tree 1850' from DER, 991' right of centerline, 1043' MSL.
Tree 2125' from DER, 895' right of centerline, 1050' MSL.
Rwy 36, vertical structure 25' from DER, 505' right of centerline, 7' AGL/1001' MSL.
Trees and pole beginning 62' from DER, 393' right of centerline, up to 1010' MSL.
Tree 121' from DER, 517' left of centerline, 999' MSL.
Trees beginning 216' from DER, 244' left of centerline, up to 1011' MSL.
Trees beginning 424' from DER, 253' right of centerline, up to 1019' MSL.
Tree 715' from DER, 469' left of centerline, 1016' MSL.
Tree 1409' from DER, 234' right of centerline, 49' AGL/1031' MSL.

MACON, MO

MACON-FOWER MEML (K89)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG-A 07AUG25 (25219) (FAA)

TAKEOFF MINIMUMS:
Rwy 2, 300-1½ or std w/min climb of 256'/NM to 1200.

TAKEOFF OBSTACLE NOTES:
Rwy 2, terrain 13' from DER, 149' right of centerline, 853' MSL.
Tree 18' from DER, 492' left of centerline, 890' MSL.
Trees, terrain, poles, transmission lines beginning 20' from DER, 44' left of centerline, up to 74' AGL/912' MSL.
Trees beginning 46' from DER, 353' right of centerline, up to 902' MSL.
Trees beginning 188' from DER, 303' right of centerline, up to 65' AGL/913' MSL.
Trees, transmission line, pole beginning 217' from DER, 1' right of centerline, up to 66' AGL/914' MSL.
Tower 1 NM from DER, 1427' left of centerline, 202' AGL/1059' MSL.
Rwy 20, trees beginning 33' from DER, 454' left of centerline, up to 53' AGL/913' MSL.
Crane 42' from DER, 432' right of centerline, 11' AGL/884' MSL.
Tree, poles, transmission lines beginning 241' from DER, 183' left of centerline, up to 927' MSL.
Trees, poles, transmission lines beginning 458' from DER, 4' left of centerline, up to 929' MSL.
Transmission lines, poles beginning 498' from DER, 99' right of centerline, up to 39' AGL/912' MSL.
Trees, pole beginning 1077' from DER, 52' right of centerline, up to 933' MSL.
Trees beginning 1344' from DER, 159' right of centerline, up to 69' AGL/937' MSL.
Trees beginning 2009' from DER, 163' left of centerline, up to 81' AGL/933' MSL.
Tree 2542' from DER, 503' left of centerline, 942' MSL.
Tree 2542' from DER, 503' left of centerline, 91' AGL/942' MSL.
Crane 42' from DER, 433' right of centerline, 13' AGL/884' MSL.
Poles beginning 498' from DER, 548' right of centerline, up to 38' AGL/912' MSL.
Poles beginning 865' from DER, 100' right of centerline, up to 38' AGL/907' MSL.
Tree 1078' from DER, 674' right of centerline, 62' AGL/933' MSL.
Trees beginning 1201' from DER, 53' right of centerline, up to 69' AGL/937' MSL.

MALDEN, MO

MALDEN RGNL (MAW)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 22OCT09 (09295) (FAA)

DEPARTURE PROCEDURE:
Rwy 32, climb heading 317° to 900 before turning left.

TAKEOFF OBSTACLE NOTES:
Rwy 14, trees 1619' from DER, 856' right of centerline, 100' AGL/394' MSL.
Rwy 18, trees 2744' from DER, 996' left of centerline, 100' AGL/394' MSL.
Trees 2766' from DER, 1042' right of centerline, 100' AGL/394' MSL.
Rwy 36, trees 2841' from DER, 1157' left of centerline, 100' AGL/399' MSL.

MAPLETON, IA

JAMES G WHITING MEML FLD (MEY)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1 11FEB10 (21112) (FAA)

TAKEOFF MINIMUMS:
Rwy 2, 400-2¾ or std. w/ min. climb of 417' per NM to 1700.
Rwy 20, 500-2¾ or std. w/ a min. climb of 249' per NM to 1700.

CON'T

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MAPLETON, IA (CON'T)

JAMES G WHITING MEML FLD (MEY) (CON'T)

DEPARTURE PROCEDURE:

Rwy 2, climb heading 019° to 1700 before turning left.

Rwy 20, climb heading 199° to 1700 before turning left.

TAKEOFF OBSTACLE NOTES:

Rwy 2, tree 5817' from DER, 748' left of centerline, 100' AGL/1419' MSL.

MAQUOKETA, IA

MAQUOKETA MUNI (OQW)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 2 09JUL26 (26218) (FAA)

TAKEOFF MINIMUMS:

Rwy 33: 300-1⅛ or std w/min climb of 281'/NM to 1000 or std and crossing DER 47' above DER elev clears takeoff minimums obstacles.

TAKEOFF OBSTACLE NOTES:

Rwy 15 Low, Close-in Obstacles: trees, pole ¼ NM from DER extending to ½ NM from DER, right of centerline, up to 874' MSL, 136' above DER. Crossing DER 80' above DER elev clears low, close-in obstacles.

Rwy 33 Low, Close-in Obstacles: trees 1000' from DER extending to ¾ NM from DER, right of centerline, up to 924' MSL, 150' above DER. Crossing DER 54' above DER elev clears low, close-in obstacles.

Rwy 33 Takeoff Minimums Obstacles: trees ¾ NM from DER extending to 1 NM from DER, right of centerline, up to 937' MSL, 163' above DER. Crossing DER 47' above DER elev clears takeoff minimums obstacles.

MARION, IA

MARION (C17)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 10AUG23 (23222) (FAA)

TAKEOFF MINIMUMS:

Rwy 35, 500-2 or std w/min climb of 341'/NM to 1500.

TAKEOFF OBSTACLE NOTES:

Rwy 17, trees 39' from DER, 160' left of centerline up to 53' AGL/907' MSL.
Trees 161' from DER, 167' left of centerline up to 42' AGL/896' MSL.

Rwy 35, vehicle 143' from DER on centerline, 15' AGL/876' MSL.
Sign 663' from DER, 146' right of centerline, 18' AGL/879' MSL.
Pole 220' from DER, 330' left of centerline, 37' AGL/898' MSL.
Pole 214' from DER, 341' left of centerline, 28' AGL/889' MSL.
Trees 461' from DER, 416' left of centerline, 45' AGL/906' MSL.
Pole 255' from DER, 80' left of centerline, 22' AGL/883' MSL.
Building 342' from DER, 226' left of centerline, 20' AGL/881' MSL.
Tree 269' from DER, 47' left of centerline, 15' AGL/876' MSL.
Pole 887' from DER, 106' left of centerline, 31' AGL/888' MSL.

MARSHALL, MO

MARSHALL MEML MUNI (MHL)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1 30NOV23 (23334) (FAA)

TAKEOFF MINIMUMS:

Rwys 9, 27, NA-Environmental.

DEPARTURE PROCEDURE:

Rwy 18, climb on heading 178° to 1600 before turning right.

Rwy 36, climb on heading 358° to 1200 before turning left.

TAKEOFF OBSTACLE NOTES:

Rwy 18, sign 15' from DER, 199' left of centerline, 4' AGL/780' MSL.
General utility 37' from DER, 77' right of centerline, 4' AGL/780' MSL.
Pole 231' from DER, 448' left of centerline, 31' AGL/801' MSL.
Building 278' from DER, 573' left of centerline, 39' AGL/811' MSL.

Rwy 36, trees, poles beginning 15' from DER, 356' left of centerline, up to 829' MSL.
Tree, pole beginning 167' from DER, 446' right of centerline, up to 809' MSL.
Tower 318' from DER, 482' right of centerline, 53' AGL/817' MSL.
Trees beginning 450' from DER, 494' right of centerline, up to 829' MSL.
Tree 507' from DER, 399' left of centerline, 831' MSL.
Trees beginning 515' from DER, 387' left of centerline, up to 845' MSL.
Trees, pole beginning 669' from DER, 15' right of centerline, up to 837' MSL.
Trees, poles beginning 781' from DER, 40' left of centerline, up to 847' MSL.
Trees, pole beginning 1036' from DER, 25' left of centerline, up to 849' MSL.
Trees, pole beginning 1235' from DER, 12' right of centerline, up to 838' MSL.
Trees beginning 1328' from DER, 76' left of centerline, up to 853' MSL.
Trees beginning 1383' from DER, 30' left of centerline, up to 862' MSL.
Trees beginning 1577' from DER, on centerline, up to 848' MSL.
Trees beginning 1754' from DER, 44' right of centerline, up to 858' MSL.
Tree 2555' from DER, 612' right of centerline, 860' MSL.
Trees beginning 2564' from DER, 81' right of centerline, up to 867' MSL.
Tree 4268' from DER, 485' left of centerline, 884' MSL.

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MARSHALLTOWN, IA

MARSHALLTOWN MUNI (MIW)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1 22AUG13 (13234) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 13, runway end indicator lights 27' from DER,126' left and right of centerline, up to 5' AGL/974' MSL.
Vehicles on road beginning 37' from DER, left and right of centerline, up to 15' AGL/ 988' MSL.
Tree 96' from DER, 167' left of centerline, 19' AGL/988' MSL.
Trees beginning 1984' from DER, 777' right of centerline, up to 100' AGL/1059' MSL.
Rwy 18, vehicles on road beginning 585' from DER, left and right of centerline, up to 15' AGL/994' MSL.
Tree 1152' from DER 511' right of centerline, 100' AGL/1069' MSL.
Rwy 31, trees beginning 5' from DER, 384' right of centerline, up to 50' AGL/1029' MSL.
Trees beginning 55' from DER, 424' left of centerline, up to 36' AGL/1005' MSL.
Transmission tower 60' from DER, 478' right of centerline, 23' AGL/1002' MSL.
Rwy 36, trees beginning 191' from DER, 175' right of centerline, up to 11' AGL/981' MSL.
Trees beginning 514' from DER, 465' left of centerline, up to 44' AGL/1023' MSL.

MARYVILLE, MO

NORTHWEST MISSOURI RGNL (EVU)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 5 16MAY24 (24137) (FAA)

DEPARTURE PROCEDURE:

Rwy 14, climb on heading 147° to 1700 before turning right.
Rwy 32, climb on heading 327° to 1800 before turning right.

TAKEOFF OBSTACLE NOTES:

Rwy 32, tree 436' from DER, 320' left of centerline, 58' AGL/1156' MSL.

MASON CITY, IA

MASON CITY MUNI (MCW)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG-A 12NOV15 (15316) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 12, building 1599' from DER, 461' left of centerline, 53' AGL/1233' MSL.
Tree 1619' from DER, 722' left of centerline, up to 56' AGL/1245' MSL.
Trees beginning 2919' from DER, 1006' left of centerline, up to 100' AGL/1289' MSL.
Trees beginning 2900' from DER, 978' right of centerline, up to 100' AGL/1289' MSL.
Rwy 18, trees beginning 1280' from DER, 703' left of centerline, up to 56' AGL/1236' MSL.
Trees 1652' from DER, 699' right of centerline, up to 63 AGL/1243'MSL.
Rwy 30, tree 54' from DER, 487' left of centerline, 45' AGL/1254' MSL.
Bush 69' from DER, 333' left of centerline, 7' AGL/1216' MSL.
Tree 859' from DER, 549' left of centerline, 27' AGL/1236' MSL.
Pole 899' from DER, 559' right of centerline, 26' AGL/1235' MSL.
Pole 1197' from DER, 354' right of centerline, 27' AGL/1246' MSL.
Pole 1218' from DER, 332' right of centerline, 36' AGL/1246' MSL.
Tree 1714' from DER, 167' right of centerline, 53' AGL/1272' MSL.
Tree 1798' from DER, 57' right of centerline, 53' AGL/1272' MSL.
Trees beginning 2042' from DER, 821' right of centerline, up to 100' AGL/1339' MSL.
Tree 2364' from DER, 551' right of centerline, 73' AGL/1302' MSL.
Obstruction light on building 2434' from DER, 232' right of centerline, 53' AGL/1282' MSL.
Tree 2608' from DER, 236' right of centerline, 68' AGL/1297' MSL.
Trees beginning 4008' from DER, 1487' left of centerline, up to 100' AGL/1319' MSL.
Trees beginning 4421' from DER, 961' left of centerline, up to 100' AGL/1329' MSL.

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MAURICE, IA

SIOUX COUNTY RGNL (SXK)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 28FEB19 (19059) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 35, terrain 36' from DER, 163' right of centerline, 1412' MSL.
Terrain 172' from DER, 143' right of centerline, 1414' MSL.
Terrain 187' from DER, 11' left of centerline, 1414' MSL.

MEMPHIS, MO

MEMPHIS MEML (03D)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 08JAN15 (21056) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 12, trees beginning 119' from DER, 320' right of centerline, up to 80' AGL/845' MSL.
Power line poles beginning 165' from DER, 400' left of centerline, 29' AGL/836' MSL.
Trees beginning 329' from DER, 202' left of centerline, up to 60' AGL/845' MSL.
Rwy 30, road beginning 33' from DER, 250' left of centerline, 15' AGL/823' MSL.
Trees beginning 68' from DER, 252' right of centerline, up to 70' AGL/875' MSL.
Power line poles beginning 950' from DER, 449' right of centerline, 31' AGL/837' MSL.
Windsock and poles beginning 1074' from DER, 113' left of centerline, 24' AGL/845' MSL.
Trees beginning 988' from DER, 283' left of centerline, up to 70' AGL/878' MSL.
Terrain beginning 99' from DER, 169' right of centerline, up to 816' MSL.

MEXICO, MO

MEXICO MEML (MYJ)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1 02OCT25 (25275) (FAA)

DEPARTURE PROCEDURE:

Rwy 6, climb on heading 064° to 1600 before turning left.
Rwy 24, climb on heading 244° to 1500 before turning right.

TAKEOFF OBSTACLE NOTES:

Rwy 6, trees, light poles beginning 1' from DER, 29' right of centerline, up to 837' MSL.
Light poles 9' from DER, 29' left of centerline, 2' AGL/810' MSL.
Transmission lines, pole, trees beginning 59' from DER, 326' left of centerline, up to 28' AGL/828' MSL.
Tree, transmission lines beginning 351' from DER, 500' left of centerline, up to 839' MSL.
Trees beginning 1344' from DER, 483' left of centerline, up to 866' MSL.
Trees, transmission lines, pole beginning 1396' from DER, 95' left of centerline, up to 883' MSL.
Tower 2434' from DER, 120' right of centerline, 71' AGL/883' MSL.
Building 3028' from DER, 200' right of centerline, 93' AGL/902' MSL.
Rwy 18, tree, fence beginning 9' from DER, 122' left of centerline, up to 830' MSL.
Tree 87' from DER, 302' left of centerline, 831' MSL.
Tree 1000' from DER, 633' right of centerline, 868' MSL.
Building 1385' from DER, 869' right of centerline, 879' MSL.
Building 1439' from DER, 836' right of centerline, 60' AGL/881' MSL.
Building 1460' from DER, 723' right of centerline, 65' AGL/887' MSL.
Rwy 24, light poles 9' from DER, 29' left of centerline, 1' AGL/824' MSL.
Light poles 9' from DER, 30' right of centerline, 1' AGL/824' MSL.
Pole 887' from DER, 661' left of centerline, 27' AGL/850' MSL.
Tree 1143' from DER, 730' right of centerline, 873' MSL.
Trees beginning 1175' from DER, 353' right of centerline, up to 878' MSL.
Pole 1424' from DER, 144' left of centerline, 35' AGL/860' MSL.
Rwy 36, light poles 10' from DER, 102' left of centerline, 4' AGL/815' MSL.
Tree 94' from DER, 298' right of centerline, 818' MSL.
Light poles 311' from DER, 330' left of centerline, 54' AGL/865' MSL.
Tree 324' from DER, 485' right of centerline, 871' MSL.
Building 1660' from DER, 285' left of centerline, 59' AGL/875' MSL.
Antenna 2316' from DER, 530' right of centerline, 110' AGL/922' MSL.
Tower 2791' from DER, 379' right of centerline, 120' AGL/932' MSL.

MILFORD, IA

FULLER (4D8)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1 03JAN19 (19003)

TAKEOFF MINIMUMS:

Rwys 18, 36, NA-Environmental.
Rwy 27, 400-2½ or std. w/min. climb of 275' per NM to 2000.

TAKEOFF OBSTACLE NOTES:

Rwy 9, building abeam DER, 1182' left of centerline, 30' AGL/1469' MSL.
Building abeam DER, 383' right of centerline, 30' AGL/1469' AGL. Trees 135' from DER, 177' left of centerline, up to 50' AGL/1489' MSL.
Vehicles on road 152' from DER, 233' right of centerline, 15' AGL/1454' MSL.
Buildings beginning 1445' from DER, 6' left of centerline, up to 30' AGL/1469' MSL.
Buildings beginning 1445' from DER, 60' right of centerline, up to 30' AGL/1469' MSL.
Trees beginning 419' from DER, 35' left of centerline, up to 50' AGL/1489' MSL.
Trees beginning 532' from DER, 176' right of centerline, up to 50' AGL/1489' MSL.
Rwy 27, trees beginning 157' from DER, 135' left of centerline, up to 50' AGL/1489' MSL.
Vehicles on road 427' from DER, on centerline and left and right of centerline, up to 15' AGL/1454' MSL.
Trees beginning 451' from DER, 164' right of centerline, up to 50' AGL/1479' MSL.
Building 518' from DER, 164' left of centerline, 30' AGL/1469' MSL.
Tower 1.8 NM from DER, 3060' right of centerline, 320' AGL/1771' MSL.

MOBERLY, MO

OMAR N BRADLEY (MBY)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1 27JAN22 (22027) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 5, trees beginning 115' from DER, 7' left of centerline, up to 100' AGL/967' MSL.
Trees beginning 120' from DER, 12' right of centerline, up to 100' AGL/970' MSL.
Trees beginning 1420' from DER, 27' left of centerline, up to 100' AGL/970' MSL.
Rwy 13, trees beginning 859' from DER, 602' right of centerline, up to 903' MSL.
Trees beginning 891' from DER, 426' right of centerline, up to 79' AGL/915' MSL.
Tree 1103' from DER, 397' right of centerline, 916' MSL.
Trees beginning 1126' from DER, 154' right of centerline, up to 84' AGL/920' MSL.
Tree 1176' from DER, 720' left of centerline, 899' MSL.
Tree 1237' from DER, 605' left of centerline, 903' MSL.
Trees beginning 1348' from DER, 392' left of centerline, up to 913' MSL.
Trees beginning 1488' from DER, 371' left of centerline, up to 106' AGL/929' MSL.
Trees beginning 2634' from DER, 168' right of centerline, up to 86' AGL/933' MSL.
Trees beginning 2682' from DER, 205' right of centerline, up to 88' AGL/935' MSL.
Rwy 23, trees beginning 56' from DER, 14' left of centerline, up to 100' AGL/970' MSL.
Trees beginning 68' from DER, 4' right of centerline, up to 100' AGL/970' MSL.
Vehicle on road 630' from DER, crossing extended runway centerline, 15' AGL/884' MSL.
Rwy 31, vehicle on road beginning 279' from DER, crossing extended runway centerline, up to 877' MSL.
Trees beginning 419' from DER, 444' right of centerline, up to 915' MSL.
Trees, tower, antenna, building beginning 484' from DER, 403' right of centerline, up to 64' AGL/926' MSL.
Trees, poles beginning 564' from DER, 350' right of centerline, up to 77' AGL/939' MSL.
Tree 1211' from DER, 696' left of centerline, 905' MSL.
Tree 1245' from DER, 563' left of centerline, 910' MSL.
Trees beginning 1356' from DER, 670' left of centerline, up to 70' AGL/911' MSL.

MONETT, MO

MONETT RGNL (HFJ)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 3 03NOV22 (22307) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 18, fence 1' from DER, 437' left of centerline, 1301' MSL.
Trees beginning 541' from DER, 422' left of centerline, up to 1341' MSL.
Tree 1750' from DER, 226' left of centerline, 1343' MSL.
Rwy 36, building 24' from DER, 494' right of centerline, 21' AGL/1342' MSL.
Pole 100' from DER, 438' right of centerline, 27' AGL/1343' MSL.
Pole, building beginning 236' from DER, 436' right of centerline, up to 27' AGL/1344' MSL.
Buildings, poles beginning 296' from DER, 438' right of centerline, up to 27' AGL/1346' MSL.
Trees beginning 859' from DER, 550' right of centerline, up to 1378' MSL.
Trees beginning 946' from DER, 458' left of centerline, up to 1343' MSL.
Tree 1067' from DER, 555' left of centerline, 1350' MSL.
Trees beginning 1205' from DER, 117' left of centerline, up to 1351' MSL.

MONROE CITY, MO

CPT BEN SMITH AIRFIELD/MONROE CITY (K52)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG-A 01FEB18 (24305) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 9, tree 2845' from DER. 875' left of centerline, 100' AGL/844' MSL.
Tree 607' from DER, on centerline,80' AGL/819' MSL.
Rwy 27, tree 34' from DER, 466' right of centerline, 100' AGL/839' MSL.
Vehicle on road beginning 454' from DER, 571' right of centerline, 15' AGL/754' MSL.

MONTICELLO, IA

MONTICELLO RGNL (MXO)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 4A 30NOV23 (23334) (FAA)

TAKEOFF MINIMUMS:

Rwys 9, 27, NA-Environmental.

TAKEOFF OBSTACLE NOTES:

Rwy 15, lighting, NAVAID beginning 9' from DER, 103' right of centerline, up to 2' AGL/831' MSL.
Lighting, NAVAID, terrain beginning 10' from DER, 104' left of centerline, up to 2' AGL/834' MSL.
Terrain 29' from DER, 496' right of centerline, 833' MSL.
Vehicles on road beginning 57' from DER, 453' right of centerline, up to 844' MSL.
Tree 791' from DER, 706' left of centerline, 871' MSL.
Trees beginning 2361' from DER, 264' right of centerline, up to 911' MSL.
Tree 2425' from DER, 334' right of centerline, 916' MSL.
Tree 2433' from DER, 964' right of centerline, 920' MSL.
Trees beginning 2441' from DER, 389' right of centerline, up to 923' MSL.

CON'T

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MONTICELLO, IA (CON'T)

MONTICELLO RGNL (MXO) (CON'T)

Rwy 15 (CON'T), trees beginning 2531' from DER, 2' right of centerline, up to 931' MSL.
Trees beginning 2652' from DER, 713' right of centerline, up to 938' MSL.
Trees, pole beginning 2724' from DER, 47' right of centerline, up to 948' MSL.
Trees beginning 2923' from DER, 2' left of centerline, up to 934' MSL.
Trees beginning 2999' from DER, 48' left of centerline, up to 938' MSL.
Rwy 33, lighting 9' from DER, 246' right of centerline, 2' AGL/832' MSL.
Lighting 9' from DER, 17' left of centerline, 2' AGL/827' MSL.
Lighting, NAVAID, tree, terrain beginning 10' from DER, 105' right of centerline, up to 2' AGL/834' MSL.
Tree 222' from DER, 405' right of centerline, 835' MSL.
Pole 602' from DER, 597' right of centerline, 26' AGL/869' MSL.
Vehicle on road 704' from DER, 642' left of centerline, 860' MSL.
Vehicles on road, sign beginning 791' from DER, 465' left of centerline, up to 865' MSL.
Vehicles on road, signs, fence, tree beginning 897' from DER, 106' left of centerline, up to 872' MSL.
Vehicles on road beginning 962' from DER, 714' right of centerline, up to 871' MSL.
Vehicles on road, tree, fence, terrain beginning 1085' from DER, 44' left of centerline, up to 878' MSL.
Vehicles on road, signs beginning 1126' from DER, 630' right of centerline, up to 872' MSL.
Vehicles on road, signs beginning 1233' from DER, 14' right of centerline, up to 873' MSL.
Vehicles on road beginning 1266' from DER, 386' left of centerline, up to 882' MSL.
Tree, vehicles on road, sign beginning 1336' from DER, 48' left of centerline, up to 896' MSL.
Vehicles on road, terrain beginning 1395' from DER, 68' right of centerline, up to 879' MSL.
Poles, vehicles on road, signs, terrain, trees beginning 1437' from DER, 27' right of centerline, up to 37' AGL/892' MSL.
Tree 1480' from DER, 859' left of centerline, 915' MSL.
Trees, vehicles on road, bridge, poles beginning 1492' from DER, 14' left of centerline, up to 923' MSL.
Tree, vehicles on road beginning 1840' from DER, 55' right of centerline, up to 900' MSL.
Trees beginning 2302' from DER, 454' left of centerline, up to 930' MSL.
Trees beginning 2613' from DER, 348' left of centerline, up to 942' MSL.
Trees beginning 2919' from DER, 429' left of centerline, up to 946' MSL.
Tree 4181' from DER, 264' right of centerline, 935' MSL.
Tree 4280' from DER, 473' right of centerline, 936' MSL.
Tree 4290' from DER, 146' right of centerline, 949' MSL.

MONTICELLO, MO

LEWIS COUNTY RGNL (6M6)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 28SEP06 (06271) (FAA)

TAKEOFF OBSTACLE NOTES:
Rwy 36, tree 2609' from DER, 980' right of centerline, 45' AGL/741' MSL.

MOSBY, MO

MIDWEST NTL AIR CENTER (GPH)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1 20DEC07 (21112) (FAA)

TAKEOFF OBSTACLE NOTES:
Rwy 18, multiple trees beginning 1562' from DER, 16' right of centerline, up to 100' AGL/861' MSL.
Multiple trees beginning 1278' from DER, 46' left of centerline, up to 100' AGL/859' MSL.
Rwy 36, multiple trees beginning 2224' from DER, 57' right of centerline, up to 100' AGL/889' MSL.
Multiple trees beginning 2302' from DER, 231' left of centerline, up to 100' AGL/916' MSL.

MOUNT PLEASANT, IA

MOUNT PLEASANT MUNI (MPZ)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 2 23SEP10 (10266) (FAA)

TAKEOFF MINIMUMS:
Rwys 3, 21, NA-Environmental.
Rwy 33, 400-2½ or std. w/ min. climb of 244' per NM to 1300.

TAKEOFF OBSTACLE NOTES:
Rwy 15, equipment 3' from DER, 261' right of centerline, up to 10' AGL/734' MSL.
Rwy 33, trees beginning 178' from DER, 235' right of centerline, up to 80' AGL/751' MSL.
Trees beginning 333' from DER, 209' left of centerline, up to 80' AGL/753' MSL.

MOUNTAIN GROVE, MO

MOUNTAIN GROVE MEML (1MO)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1 11MAR10 (21112) (FAA)

TAKEOFF MINIMUMS:
Rwy 8, 300-1¼ or std. w/min. climb of 221' per NM to 1700, or alternatively, with std. takeoff minimums and a normal 200'/NM climb gradient, takeoff must occur no later than 1600' prior to DER.

DEPARTURE PROCEDURE:
Rwy 8, climb heading 080° to 2100 before turning right.

CON'T

NC-3, 03 SEP 2026 to 29 OCT 2026

MOUNTAIN GROVE, MO (CON'T)

MOUNTAIN GROVE MEML (1MO) (CON'T)

TAKEOFF OBSTACLE NOTES:

Rwy 8, trees beginning 24' from DER, 139' right of centerline, up to 100' AGL/1639' MSL.
Trees beginning 37' from DER, 115' left of centerline, up to 100' AGL/1619' MSL.
Vehicles on road beginning 217' from DER, on centerline, up to 15' AGL/1514' MSL.
Rwy 26, trees beginning 4' from DER, 64' right of centerline, up to 100' AGL/1579' MSL.
Trees beginning 32' from DER, 81' left of centerline, up to 100' AGL/1579' MSL.

MOUNTAIN VIEW, MO

MOUNTAIN VIEW (MNF)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 5 17JUN21 (21168) (FAA)

TAKEOFF MINIMUMS:

Rwy 28, std. w/min. climb of 454' per NM to 1500 or 400-2¼ w/min. of 257' per NM to 2100 or 1000-3 for VCOA.

VCOA:

Rwy 28, obtain ATC approval for VCOA when requesting IFR clearance. Climb in visual conditions to cross Mountain View airport at or above 2000 before proceeding on course.

TAKEOFF OBSTACLE NOTES:

Rwy 10, fence 4' from DER, 60' right of centerline, 2' AGL/1139' MSL.
Traverse way, terrain beginning 197' from DER, 498' right of centerline, up to 1186' MSL.
Pole 313' from DER, 568' left of centerline, 26' AGL/1158' MSL.
Pole, trees beginning 373' from DER, 314' right of centerline, up to 49' AGL/1211' MSL.
Trees, pole, traverse way, buildings beginning 596' from DER, 27' right of centerline, up to 92' AGL/1260' MSL.
Traverse way 958' from DER, 2' left of centerline, 1163' MSL.
Trees, spire beginning 1611' from DER, 40' left of centerline, up to 65' AGL/1208' MSL.
Tree 1902' from DER, 202' left of centerline, 66' AGL/1219' MSL.
Trees beginning 1989' from DER, 95' left of centerline, up to 72' AGL/1225' MSL.
Tree 2167' from DER, 320' left of centerline, 73' AGL/1233' MSL.
Trees beginning 2269' from DER, 47' left of centerline, up to 80' AGL/1240' MSL.
Trees beginning 3309' from DER, 176' right of centerline, up to 86' AGL/1283' MSL.
Tree 3640' from DER, 25' left of centerline, 83' AGL/1243' MSL.
Rwy 28, catenary 67' from DER, 285' right of centerline, 33' AGL/1204' MSL.
Fence 161' from DER, 496' left of centerline, 6' AGL/1206' MSL.
Tree, fence beginning 168' from DER, 334' left of centerline, up to 39' AGL/1244' MSL.
Pole, tree beginning 250' from DER, 256' right of centerline, up to 38' AGL/1211' MSL.
Pole 616' from DER, 197' right of centerline, 40' AGL/1215' MSL.
Tree, poles beginning 692' from DER, 196' left of centerline, up to 61' AGL/1272' MSL.
Pole beginning 718' from DER, 95' right of centerline, up to 32' AGL/1221' MSL.
Tree, poles beginning 1006' from DER, 2' left of centerline, up to 62' AGL/1276' MSL.
Pole 1052' from DER, 425' right of centerline, 46' AGL/1225' MSL.
Tree 1344' from DER, 346' right of centerline, 52' AGL/1234' MSL.
Tree 1376' from DER, 614' right of centerline, 64' AGL/1248' MSL.
Trees beginning 1527' from DER, 120' right of centerline, up to 75' AGL/1257' MSL.
Tree, poles beginning 1740' from DER, 506' right of centerline, up to 62' AGL/1262' MSL.
Tree, pole beginning 1998' from DER, 63' right of centerline, up to 72' AGL/1268' MSL.
Trees, building beginning 2089' from DER, 49' left of centerline, up to 77' AGL/1320' MSL.
Tree, pole beginning 2400' from DER, 340' right of centerline, up to 74' AGL/1286' MSL.
Building 2814' from DER, 994' right of centerline, 40' AGL/1306' MSL.
Tree, poles beginning 2962' from DER, 157' right of centerline, up to 66' AGL/1309' MSL.
Pole 3221' from DER, 715' right of centerline, 40' AGL/1316' MSL.
Pole 3264' from DER, 1228' right of centerline, 47' AGL/1339' MSL.
Trees, pole beginning 3280' from DER, 36' right of centerline, up to 83' AGL/1368' MSL.
Trees beginning 4129' from DER, 53' left of centerline, up to 71' AGL/1323' MSL.
Trees beginning 4783' from DER, 55' left of centerline, up to 76' AGL/1324' MSL.
Tree 5372' from DER, 549' left of centerline, 73' AGL/1331' MSL.
Trees beginning 5532' from DER, 722' left of centerline, up to 70' AGL/1332' MSL.
Tree 1 NM from DER, 372' left of centerline, 84' AGL/1384' MSL.
Trees, pole beginning 1.1 NM from DER, 85' right of centerline, up to 77' AGL/1385' MSL.
Trees beginning 1.2 NM from DER, 8' right of centerline, up to 54' AGL/1389' MSL.
Towers beginning 1.6 NM from DER, 1718' left of centerline, up to 135' AGL/1456' MSL.
Tower 1.7 NM from DER, 2173' left of centerline, 225' AGL/1531' MSL.

MUSCATINE, IA

MUSCATINE MUNI (MUT)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 4 14MAY26 (26134) (FAA)

TAKEOFF MINIMUMS:

Rwy 24, 400-2¾ or std w/min climb of 277'/NM to 1000.
Rwy 30, 400-2¾ or std w/min climb of 355'/NM to 1000.

CON'T

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MUSCATINE, IA (CON'T)

MUSCATINE MUNI (MUT) (CON'T)

DEPARTURE PROCEDURE:

Rwy 6, climb on heading 060° to 2300 before proceeding on course.
Rwy 12, climb on heading 120° to 2300 before proceeding on course.
Rwy 24, climb on heading 240° to 2300 before proceeding on course.
Rwy 30, climb on heading 306° to 2300 before proceeding on course.

TAKEOFF OBSTACLE NOTES:

Rwy 6, tree 635' from DER, 549' right of centerline, 560' MSL.
Tree 1422' from DER, 640' right of centerline, 582' MSL.
Rwy 12, terrain 36' from DER, 210' right of centerline, 544' MSL.
Buildings, tree beginning 756' from DER, 557' right of centerline, up to 30' AGL/577' MSL.
Pole 1095' from DER, 783' left of centerline, 34' AGL/578' MSL.
Tree 2058' from DER, 562' left of centerline, 595' MSL.
Rwy 24, tree 218' from DER, 532' left of centerline, 567' MSL.
Tree 1922' from DER, 421' right of centerline, 594' MSL.
Tree 1949' from DER, 271' right of centerline, 599' MSL.
Tree 2566' from DER, 538' left of centerline, 616' MSL.
Trees beginning 1.4 NM from DER, 1831' right of centerline, up to 780' MSL.
Trees beginning 1.5 NM from DER, 2258' right of centerline, up to 802' MSL.
Trees beginning 1.5 NM from DER, 600' left of centerline, up to 795' MSL.
Trees beginning 1.6 NM from DER, 2574' right of centerline, up to 807' MSL.
Trees beginning 1.6 NM from DER, 402' left of centerline, up to 802' MSL.
Trees beginning 1.7 NM from DER, 1973' right of centerline, up to 815' MSL.
Tree 1.7 NM from DER, 353' left of centerline, 827' MSL.
Transmission line tower, pole beginning 1.9 NM from DER, 2922' left of centerline, up to 113' AGL/840' MSL.
Rwy 30, NAVAID 21' from DER, 78' left of centerline, 1' AGL/537' MSL.
Fence 28' from DER, 499' right of centerline, 4' AGL/543' MSL.
Tree 54' from DER, 501' right of centerline, 544' MSL.
Fence 205' from DER, 500' left of centerline, 6' AGL/542' MSL.
Tree 383' from DER, 333' right of centerline, 546' MSL.
Tree 420' from DER, 593' right of centerline, 577' MSL.
Tree 465' from DER, 484' left of centerline, 548' MSL.
Tree, elevator beginning 658' from DER, 533' right of centerline, up to 591' MSL.
Tree 783' from DER, 308' left of centerline, 556' MSL.
Tree 911' from DER, 681' left of centerline, 562' MSL.
Tree 1274' from DER, 538' left of centerline, 571' MSL.
Poles beginning 1752' from DER, 826' right of centerline, up to 56' AGL/593' MSL.
Trees beginning 1.2 NM from DER, 2060' left of centerline, up to 821' MSL.
Trees, building beginning 1.3 NM from DER, 12' left of centerline, up to 852' MSL.
Tree 1.3 NM from DER, 293' right of centerline, 764' MSL.
Trees, terrain beginning 1.4 NM from DER, 1' right of centerline, up to 847' MSL.
Trees, poles, terrain beginning 1.5 NM from DER, 49' left of centerline, up to 860' MSL.
Trees beginning 1.5 NM from DER, 43' right of centerline, up to 859' MSL.
Trees beginning 1.6 NM from DER, 487' right of centerline, up to 861' MSL.

NC-3, 03 SEP 2026 to 29 OCT 2026

NEOSHO, MO

NEOSHO HUGH ROBINSON (EOS)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1 25AUG11 (11237) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 1, trees beginning 89' from DER, 431' left of centerline, up to 120' AGL/1339' MSL.
Trees and power poles beginning 584' from DER, 166' right of centerline, up to 120' AGL/1283' MSL.
Rwy 19, multiple trees and towers beginning 142' from DER, 465' right of centerline, up to 183' AGL/1403' MSL. Vehicles on road beginning 318' from DER, left and right of centerline, up to 17' AGL/1276' MSL.

NEVADA, MO

NEVADA MUNI (NVD)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG-A 30NOV23 (23334) (FAA)

TAKEOFF MINIMUMS:

Rwys 13, 31, NA-Environmental.

TAKEOFF OBSTACLE NOTES:

Rwy 2, trees 94' from DER, 266' right of centerline, 40' AGL/907' MSL.
Trees beginning 151' from DER, 84' left of centerline, up to 40' AGL/907' MSL.
Trees beginning 202' from DER, 130' right of centerline, up to 40' AGL/910' MSL.
Trees beginning 423' from DER, 4' left of centerline, up to 40' AGL/913' MSL.
Trees beginning 580' from DER, 210' right of centerline, up to 40' AGL/916' MSL.
Trees beginning 694' from DER, 355' left of centerline, up to 40' AGL/916' MSL.
Tree 2061' from DER, 107' right of centerline, 937' MSL.
Trees beginning 2092' from DER, 96' left of centerline, up to 945' MSL.
CON'T

NEVADA, MO (CON'T)

NEVADA MUNI (NVD) (CON'T)

Rwy 20, trees beginning 52' from DER, 63' left of centerline, up to 40' AGL/939' MSL.
Trees beginning 160' from DER, 16' right of centerline, up to 40' AGL/943' MSL.
Trees beginning 1139' from DER, 254' left of centerline, up to 40' AGL/943' MSL.
Trees beginning 1410' from DER, 39' left of centerline, up to 40' AGL/953' MSL.

NEW MADRID, MO

COUNTY MEML (EIW)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1A 21JUN18 (21112) (FAA)

DEPARTURE PROCEDURE:

Rwy 18, east departures (010° CW 170°) climb heading 180° to 1200, before proceeding on course.
Rwy 36, east departures (010° CW 170°) climb heading 360° to 1200, before proceeding on course.

TAKEOFF OBSTACLE NOTES:

Rwy 18, pole 280' from DER, 262' right of centerline, 29' AGL/323' MSL.
Building 329' from DER, 292' left of centerline, 13' AGL/308' MSL.
Tree, building, pole beginning 358' from DER, 302' left of centerline, up to 50' AGL/345' MSL.
Trees beginning 467' from DER, 88' left of centerline, up to 63' AGL/358' MSL.
Tree, pole beginning 491' from DER, 225' right of centerline, up to 63' AGL/357' MSL.
Rwy 36, tree 17' from DER, 273' left of centerline, 8' AGL/302' MSL.
Trees beginning 57' from DER, 225' right of centerline, up to 13' AGL/306' MSL.
Tree 2170' from DER, 745' left of centerline, 77' AGL/368' MSL.

NEWTON, IA

NEWTON MUNI-EARL JOHNSON FLD (TNU)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG-A 21JUL16 (21336) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 14, truck on road 3112' from DER, 1243' right of centerline, 15' AGL/964' MSL.
Tree 7519' from DER, multiple trees beginning 2996' from DER, 1200' left of centerline, up to 100' AGL/1059' MSL.
Rwy 32, trees 10' from DER, 437' left of centerline, 30' AGL/989' MSL.
Sign 126' from DER, 490' right of centerline, 8' AGL/967' MSL.
Truck on road 302' from DER, 513' right of centerline, 17' AGL/976' MSL.
Multiple trees beginning 531' from DER, 439' right of centerline, up to 32' AGL/991' MSL.

OELWEIN, IA

OELWEIN MUNI (OLZ)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 3A 07AUG25 (25219) (FAA)

TAKEOFF MINIMUMS:

Rwys 18, 36, NA-Environmental.

DEPARTURE PROCEDURE:

Rwy 13, climb on heading 133° to 2100 before turning left.
Rwy 31, climb on heading 313° to 1500 before turning right.

TAKEOFF OBSTACLE NOTES:

Rwy 13, tree, NAVAID beginning 9' from DER, 46' right of centerline, up to 23' AGL/1074' MSL.
NAVAID 13' from DER, 48' left of centerline, 1' AGL/1060' MSL.
Terrain 169' from DER, 374' left of centerline, 1066' MSL.
Terrain beginning 288' from DER, 382' left of centerline, up to 1069' MSL.
Terrain 418' from DER, 579' left of centerline, 1071' MSL.
Rwy 31, trees, NAVAID, vehicles on road beginning 4' from DER, 15' right of centerline, up to 100' AGL/1177' MSL.
NAVAID 31' from DER, 113' left of centerline, 4' AGL/1078' MSL.
Trees 110' from DER, 515' left of centerline, 100' AGL/1173' MSL.
Trees, vehicles on road, pole beginning 163' from DER, 1' left of centerline, up to 100' AGL/1177' MSL.

OSAGE BEACH, MO

GRAND GLAIZE-OSAGE BEACH (K15)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1 08FEB90 (90039) (FAA)

DEPARTURE PROCEDURE:

Rwys 14, 32, maintain runway heading to 1200 before turning on course.

OSCEOLA, IA

OSCEOLA MUNI (I75)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 15DEC11 (11349) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 18, navaid and road beginning 40' from DER, 49' left of centerline, up to 12' AGL/1131' MSL.
Navaid, trees, and road beginning 12' from DER, 3' right of centerline, up to 13' AGL/1132' MSL.
Rwy 36, trees beginning 794' from DER, 225' left of centerline, up to 57' AGL/1166' MSL.
Trees and pole beginning 581' from DER, 415' right of centerline, up to 48' AGL/1157' MSL.

OSKALOOSA, IA

OSKALOOSA MUNI (OOA)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 22OCT09 (09295) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 13, tree 262' from DER, 477' left of centerline, 100' AGL/939' MSL.
Rwy 31, windsock 3' from DER, 357' right of centerline, 13' AGL/852' MSL.
NAV 39' from DER, 168' right of centerline, 5' AGL/839' MSL.
Tree 988' from DER, 525' right of centerline, 100' AGL/949' MSL.
Tree 2056' from DER, 609' right of centerline, 59' AGL/893' MSL.

OTTUMWA, IA

OTTUMWA RGNL (OTM)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 2 09JUL26 (26218) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 22 Low, Close-in Obstacles: obstacles 35' and below. Crossing DER 2' above DER elev clears low, close-in obstacles.

PELLA, IA

PELLA MUNI (PEA)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1 20NOV08 (08325) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 16, trees, buildings and ground beginning 9' from DER, 144' left of centerline, up to 100' AGL/979' MSL.
Trees beginning 54' from DER, 193' right of centerline, up to 100' AGL/959' MSL.
Rwy 34, trees and poles beginning 838' from DER, 135' left of centerline, up to 100' AGL/979' MSL.
Trees and poles beginning 226' from DER, 296' right of centerline, up to 100' AGL/989' MSL.
Vehicle on road at DER, 499' right of centerline, 15' AGL/895' MSL.

PERRY, IA

PERRY MUNI (PRO)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1 25JAN24 (24025) (FAA)

TAKEOFF MINIMUMS:

Rwys 4, 22, NA-Environmental.

TAKEOFF OBSTACLE NOTES:

Rwy 14, pole, vehicle on road beginning 161' from DER, 363' left of centerline, up to 26' AGL/1022' MSL.
Rwy 32, pole 874' from DER, 619' right of centerline, 35' AGL/1038' MSL.

PERRYVILLE, MO

PERRYVILLE RGNL (PCD)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1 31OCT24 (24305) (FAA)

TAKEOFF MINIMUMS:

Rwy 2, 400-2½ or std w/min climb of 225'/NM to 900 or alternatively, with std takeoff minimums and a normal 200'/NM climb gradient, takeoff must occur no later than 2100' prior to DER.
Rwy 20, 400-2½ or std w/min climb of 285'/NM to 800.

DEPARTURE PROCEDURE:

Rwy 2, climb on heading 017° to 1100 before proceeding on course.
Rwy 20, climb on heading 197° to 900 before proceeding on course.

TAKEOFF OBSTACLE NOTES:

Rwy 2, traverse way 6' from DER, 478' right of centerline, 379' MSL.
Vegetation 130' from DER, 453' left of centerline, 381' MSL.
Traverse way beginning 184' from DER, 478' right of centerline, up to 384' MSL.
Tree 264' from DER, 457' left of centerline, 382' MSL.
Trees beginning 2 NM from DER, 2263' right of centerline, up to 713' MSL.
Tree 2.1 NM from DER, 2520' right of centerline, 724' MSL.
Rwy 20, light poles 0' from DER, 120' right of centerline, 2' AGL/371' MSL.
Light poles 0' from DER, 118' left of centerline, 3' AGL/370' MSL.
CON'T

PERRYVILLE, MO (CON'T)

PERRYVILLE RGNL (PCD) (CON'T)

Rwy 20 (CON'T), fence 306' from DER, 499' left of centerline, 5' AGL/376' MSL.
Pole 314' from DER, 521' left of centerline, 16' AGL/387' MSL.
NAVAID 455' from DER, 401' left of centerline, 29' AGL/399' MSL.
Tree 2496' from DER, 1088' left of centerline, 450' MSL.
Tree 2865' from DER, 1168' left of centerline, 459' MSL.
Tree 3142' from DER, 1221' left of centerline, 470' MSL.
Trees beginning 1.2 NM from DER, 289' right of centerline, up to 631' MSL.
Trees beginning 1.4 NM from DER, 312' left of centerline, up to 610' MSL.
Trees beginning 1.6 NM from DER, 9' left of centerline, up to 684' MSL.
Trees beginning 1.6 NM from DER, 138' right of centerline, up to 664' MSL.
Trees beginning 1.7 NM from DER, 202' right of centerline, up to 681' MSL.
Trees beginning 1.8 NM from DER, 17ft right of centerline, up to 721' MSL.
Trees beginning 1.9 NM from DER, 3101' left of centerline, up to 679' MSL.

POCAHONTAS, IA

POCAHONTAS MUNI (POH)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 3 25AUG11 (11237) (FAA)

TAKEOFF MINIMUMS:
Rwys 18, 36, NA-Environmental.

TAKEOFF OBSTACLE NOTES:
Rwy 12, road beginning 499' from DER, 70' left of centerline, 15' AGL/1238' MSL.
Poles beginning 324' from DER, 404' left and right of centerline, up to 32' AGL/1252' MSL.
Terrain 27' from DER, 486' right of centerline, 1222' MSL.
Rwy 30, tower 1744' from DER, 765' right of centerline, 185' AGL/ 1375' MSL.
Wind sock 122' from DER, 431' right of centerline, 28' AGL/1254' MSL.
Tank 85' from DER, 331' right of centerline, 5' AGL/1231' MSL.

POPLAR BLUFF, MO

POPLAR BLUFF RGNL BUSINESS (POF)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1 30AUG07 (20310) (FAA)

TAKEOFF OBSTACLE NOTES:
Rwy 18, multiple trees beginning 511' from DER, 515' right of centerline, up to 95' AGL/420' MSL.
Multiple trees beginning 878' from DER, 109' left of centerline, up to 103' AGL/428' MSL.
Rwy 36, multiple trees beginning 1163' from DER, 340' right of centerline, up to 66' AGL/391' MSL.
Multiple trees beginning 1191' from DER, 92' left of centerline, up to 79' AGL/404' MSL.

POTOSI, MO

WASHINGTON COUNTY (8WC)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1 10MAR11 (11069) (FAA)

TAKEOFF MINIMUMS:
Rwy 20, 500-2½ or std. w/ min. climb of 270' per NM to 1600.

DEPARTURE PROCEDURE:
Rwy 2, climb heading 019° to 1600 before turning left.

TAKEOFF OBSTACLE NOTES:
Rwy 20, trees beginning 103' from DER, 464' right of centerline, up to 60' AGL/1308' MSL.
Trees beginning 1222' from DER, 242' left of centerline, up to 60' AGL/1279' MSL.
Vehicles on roadway 942' from DER, right and left of centerline, up to 15' AGL/994' MSL.
Lookout tower 2.1 NM from DER,138' right of centerline, 132' AGL/1380' MSL.

RED OAK, IA

RED OAK MUNI (RDK)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 3 22SEP11 (11265) (FAA)

TAKEOFF MINIMUMS:
Rwys 13, 31, NA-Environmental.
Rwy 5, 600-2¾ or std. w/min. climb of 287' per NM to 1800.
Rwy 23, 300-1¼ or std. w/min. climb of 263' per NM to 1500.
Rwy 35, 300-2 or std. w/min. climb of 284' per NM to 1400.

DEPARTURE PROCEDURE:
Rwy 5, climb heading 054° to 1800 before proceeding eastbound.

CON'T

RED OAK, IA (CON'T)

RED OAK MUNI (RDK) (CON'T)

TAKEOFF OBSTACLE NOTES:

Rwy 5, towers, trees, pole and windmill beginning 1744' from DER, 51' right of centerline, up to 370' AGL/1557' MSL.
Vehicles on road, trees and fence beginning 45' from DER, 150' left of centerline, up to 100' AGL/1144' MSL.
Rwy 17, train on railroad track and trees beginning 1095' from DER, on centerline, up to 100' AGL/1160' MSL.
Rwy 23, terrain, train on railroad track, trees and poles beginning 61' from DER, 30' right of centerline, up to 100' AGL/1319' MSL.
Train on railroad track and trees beginning 1111' from DER, 33' left of centerline, up to 67' AGL/1168' MSL.
Rwy 35, vehicles on road beginning 700' from DER, on centerline, 15' AGL/1070' MSL.
Hangers, trees, power poles, buildings and silos beginning 435' from DER, 323' right of centerline, up to 100' AGL/1269' MSL.
Terrain, power pole and trees beginning 828' from DER, 564' left of centerline, up to 100' AGL/1319' MSL.

ROCK RAPIDS, IA

ROCK RAPIDS MUNI (RRQ)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 02JUN88 (88154) (FAA)

TAKEOFF MINIMUMS:

Rwy 16, 300-1.

ROLLA-VICHY, MO

ROLLA NTL (VIH)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 23SEP10 (21112) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 13, multiple trees and vehicle on road beginning 465' from DER, 170' left of centerline, up to 68' AGL/1208' MSL.
Multiple trees, sign, and vehicle on road beginning 297' from DER, 138' right of centerline, up to 68' AGL/1208' MSL.
Rwy 22, multiple trees, terrain, and vehicle on road beginning 161' from DER, 168' left of centerline, up to 107' AGL/1187' MSL.
Power pole, terrain, and vehicle on road beginning 126' from DER, 217' right of centerline, up to 36' AGL/1176' MSL.
Vehicle on road 613' from DER, on centerline, 15' AGL/1157' MSL.
Rwy 31, multiple trees, terrain, and vehicle on road beginning 230' from DER, 91' left of centerline, up to 30' AGL/1170' MSL.
Multiple trees beginning 779' from DER, 435' right of centerline, up to 58' AGL/1178' MSL.
Vehicle on road 611' from DER, on centerline, 15' AGL/1156' MSL.

SAC CITY, IA

SAC CITY MUNI (SKI)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1 19MAR26 (26078) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 14, trees beginning 57' from DER, 13' left of centerline, up to 100' AGL/1331' MSL.
Trees beginning 70' from DER, 12' right of centerline, up to 100' AGL/1341' MSL.
Trees beginning 2429' from DER, 39' left of centerline, up to 100' AGL/1337' MSL.
Trees beginning 3062' from DER, 444' left of centerline, up to 100' AGL/1341' MSL.
Trees beginning 3318' from DER, 281' left of centerline, up to 100' AGL/1344' MSL.
Trees beginning 3573' from DER, 117' left of centerline, up to 100' AGL/1347' MSL.
Trees beginning 3829' from DER, 496' left of centerline, up to 100' AGL/1350' MSL.
Trees beginning 3951' from DER, 169' left of centerline, up to 100' AGL/1360' MSL.
Rwy 18, building 640' from DER, 631' right of centerline, 23' AGL/1259' MSL.
Tree 931' from DER, 667' right of centerline, 1293' MSL.
Trees beginning 1020' from DER, 657' right of centerline, up to 1299' MSL.
Rwy 32, building 13' from DER, 344' right of centerline, 26' AGL/1276' MSL.
Buildings, pole beginning 71' from DER, 262' right of centerline, up to 31' AGL/1280' MSL.
Trees beginning 98' from DER, 298' left of centerline, up to 100' AGL/1334' MSL.
NAVAID, buildings, tree, vehicles on road beginning 207' from DER, 298' right of centerline, up to 55' AGL/1305' MSL.
Trees beginning 353' from DER, 22' left of centerline, up to 100' AGL/1337' MSL.
Trees beginning 609' from DER, 3' right of centerline, up to 100' AGL/1331' MSL.
Trees beginning 2009' from DER, 279' right of centerline, up to 100' AGL/1337' MSL.
Trees 2386' from DER, 632' right of centerline, 100' AGL/1341' MSL.
Trees 3722' from DER, 1452' left of centerline, 100' AGL/1347' MSL.
Trees 3978' from DER, 1288' left of centerline, 100' AGL/1360' MSL.
Trees beginning 4099' from DER, 1125' left of centerline, up to 100' AGL/1370' MSL.
Trees beginning 4355' from DER, 961' left of centerline, up to 100' AGL/1377' MSL.
Rwy 36, terrain 81' from DER, 376' left of centerline, 1250' MSL.
Building, utility building, pole beginning 147' from DER, 333' left of centerline, up to 26' AGL/1276' MSL.
NAVAID, trees, vehicles on roads beginning 374' from DER, 162' left of centerline, up to 55' AGL/1305' MSL.
Tree 2214' from DER, 1012' left of centerline, 1306' MSL.
Trees beginning 2384' from DER, 664' left of centerline, up to 1318' MSL.

NC-3, 03 SEP 2026 to 29 OCT 2026

ST CHARLES, MO

ST CHARLES COUNTY RGNL/SMARTT FLD (SET)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 2 27OCT05 (23166) (FAA)

TAKEOFF MINIMUMS:

Rwy 36, std. w/min. climb of 262' per NM to 1300, or 900-2½ for climb in visual conditions.

DEPARTURE PROCEDURE:

Rwy 36, for climb in visual conditions: cross St Charles County Rgnl/Smartt Fld airport at or above 1300 before proceeding on course.

TAKEOFF OBSTACLE NOTES:

Rwy 36, tree 2.3 NM from DER, 3932' right of centerline, 100' AGL/891' MSL.

ST JOSEPH, MO

ROSECRANS MEML (STJ)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 8 01FEB18 (21112) (FAA)

TAKEOFF MINIMUMS:

Rwy 31, 400-2¼ or std. w/ min. climb of 340' per NM to 1300.

DEPARTURE PROCEDURE:

Rwy 13, climb heading 132° to 1600 before turning left.

TAKEOFF OBSTACLE NOTES:

Rwy 13, electrical system 3' from DER, 47' left of centerline, 2' AGL/813' MSL.
Trees beginning 66' from DER, 456' right of centerline, up to 817' MSL.
Tree 2056' from DER, 231' left of centerline, 863' MSL.
Tower 2247' from DER, 1075' left of centerline, 61' AGL/870' MSL.
Tree 3088' from DER, 1028' left of centerline, 889' MSL.
Tree 3495' from DER, 1434' right of centerline, 914' MSL.
Rwy 17, NAVAID 56' from DER, 115' right of centerline, 7' AGL/817' MSL.
NAVAID 57' from DER, 115' left of centerline, 5' AGL/816' MSL.
Trees beginning 870' from DER, 627' right of centerline, up to 897' MSL.
Tree 880' from DER, 657' left of centerline, 852' MSL.
Trees beginning 2689' from DER, 760' left of centerline, up to 915' MSL.
Tree 2769' from DER, 1216' right of centerline, 900' MSL.
Trees beginning 2773' from DER, 1019' right of centerline, up to 920' MSL.
Rwy 31, electrical system 11' from DER, 1' right of centerline, 2' AGL/813' MSL.
Tree 401' from DER, 491' right of centerline, 840' MSL.
Trees beginning 916' from DER, 301' right of centerline, up to 848' MSL.
Tree 2542' from DER, 1173' left of centerline, 899' MSL.
Trees beginning 4061' from DER, 1132' left of centerline, up to 927' MSL.
Trees beginning 5143' from DER, 1689' left of centerline, up to 954' MSL.
Trees and terrain beginning 5260' from DER, 675' left of centerline, up to 1037' MSL.
Trees and terrain beginning 1 NM from DER, 499' left of centerline, up to 1047' MSL.
Tree 1 NM from DER, 1090' left of centerline, 1057' MSL.
Trees and terrain beginning 1 NM from DER, 464' left of centerline, up to 1072' MSL.
Trees, terrain, windmill and pole beginning 1.1 NM from DER, 9' left of centerline, up to 1095' MSL.
Trees beginning 1.1 NM from DER, 23' right of centerline, up to 1029' MSL.
Trees beginning 1.2 NM from DER, 57' right of centerline, up to 1044' MSL.
Rwy 35, NAVAIDs beginning 40' from DER, 150' left of centerline, up to 9' AGL/832' MSL.
NAVAIDs beginning 41' from DER, 150' right of centerline, up to 10' AGL/833' MSL.
Trees beginning 1742' from DER, 613' right of centerline, up to 876' MSL.

ST LOUIS, MO

CREVE COEUR (1H0)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 2B 07SEP23 (23250) (FAA)

TAKEOFF MINIMUMS:

Rwys 7, 25, NA-Environmental.
Rwy 16, 300-2¼ or std w/min climb of 206' per NM to 800, or alternatively, with std takeoff minimums and a normal 200' per NM climb gradient, takeoff must occur no later than 1300' prior to DER.
Rwy 34, 300-2¼ or std w/min climb of 355' per NM to 900.

DEPARTURE PROCEDURE:

Rwy 34, climb heading 338° to 1100 before proceeding on course.

TAKEOFF OBSTACLE NOTES:

Rwy 16, vehicle on road, pole and trees beginning 200' from DER, 219' right of centerline, up to 100' AGL/546' MSL.
Trees beginning 100' from DER, 356' left of centerline, up to 100' AGL/719' MSL.
Rwy 34, multiple trees beginning 1847' from DER, 418' right of centerline up to 100' AGL/749' MSL.
Levee and trees beginning 744' from DER, 275' left of centerline, up to 90' AGL/612' MSL.

ST LOUIS, MO (CON'T)

ST LOUIS LAMBERT INTL (STL)

TAKEOFF MINIMUMS AND (OBSTACLE)DEPARTURE PROCEDURES

AMDT 4 05SEP24 (24249)

TAKEOFF MINIMUMS:

Rwy 11, 300-1 or std w/ min climb of 365'/NM to 900.

Rwy 24, 300-1⅜ or std w/ min climb of 205'/NM to 800 or alternatively, with std takeoff minimums and a normal 200'/NM climb gradient, takeoff must occur no later than 1100' prior to DER.

Rwy 30L, 300-1¼ or std w/ min climb of 250'/NM to 800 or alternatively, with std takeoff minimums and a normal 200'/NM climb gradient, takeoff must occur no later than 2000' prior to DER.

Rwy 30R, 300-1⅜ or std w/ min climb of 230'/NM to 800 or alternatively, with std takeoff minimums and a normal 200'/NM climb gradient, takeoff must occur no later than 1800' prior to DER.

TAKEOFF OBSTACLE NOTES:

Rwy 6, sign 1' from DER, 424' left of centerline, 5' AGL/534' MSL.
Vehicle on road 577' from DER, 621' left of centerline, 557' MSL.
Terrain 707' from DER, 608' right of centerline, 552' MSL.
Terrain 885' from DER, 667' right of centerline, 565' MSL.
Utility building, terrain, pole beginning 1037' from DER, 632' right of centerline, up to 22' AGL/573' MSL.
Building 2478' from DER, 1008' right of centerline, 60' AGL/598' MSL.
Rwy 11, trees beginning 2161' from DER, 690' right of centerline, up to 630' MSL.
Building 2347' from DER, 546' left of centerline, 67' AGL/616' MSL.
Trees beginning 2670' from DER, 697' right of centerline, up to 640' MSL.
Tree 2755' from DER, 780' right of centerline, 641' MSL.
Poles, trees beginning 3012' from DER, 64' left of centerline, up to 68' AGL/650' MSL.
Tree 3065' from DER, 703' right of centerline, 658' MSL.
Trees beginning 3069' from DER, 762' right of centerline, up to 659' MSL.
Trees beginning 3227' from DER, 769' right of centerline, up to 660' MSL.
Trees beginning 3327' from DER, 929' right of centerline, up to 663' MSL.
Trees beginning 3413' from DER, 837' right of centerline, up to 676' MSL.
Trees, sign, buildings beginning 3674' from DER, 301' right of centerline, up to 692' MSL.
Building 5508' from DER, 575' right of centerline, 114' AGL/694' MSL.
Rwy 12L, tree 1330' from DER, 666' right of centerline, 654' MSL.
Tree 1528' from DER, 709' right of centerline, 669' MSL.
Trees beginning 1643' from DER, 616' right of centerline, up to 685' MSL.
Rwy 12R, terrain 168' from DER, 488' left of centerline, 591' MSL.
Terrain 1111' from DER, 774' right of centerline, 614' MSL.
Fence 1281' from DER, 723' right of centerline, 8' AGL/628' MSL.
Vehicle on road, light poles beginning 1387' from DER, 702' right of centerline, up to 637' MSL.
Vehicle on road 1436' from DER, 835' right of centerline, 642' MSL.
Tree 1930' from DER, 372' left of centerline, 636' MSL.
Tree 2427' from DER, 1047' right of centerline, 661' MSL.
Trees beginning 2542' from DER, 1017' right of centerline, up to 672' MSL.
Tree, sign beginning 2794' from DER, 869' right of centerline, up to 684' MSL.
Trees beginning 2934' from DER, 55' right of centerline, up to 689' MSL.
Tree 2936' from DER, 139' left of centerline, 664' MSL.
Trees beginning 2965' from DER, 375' left of centerline, up to 666' MSL.
Tree 3013' from DER, 387' left of centerline, 667' MSL.
Tree 3028' from DER, 590' left of centerline, 669' MSL.
Tree 3041' from DER, 7' left of centerline, 670' MSL.
Trees beginning 3143' from DER, 27' left of centerline, up to 685' MSL.
Rwy 24, tree 1151' from DER, 707' left of centerline, 591' MSL.
Tree 1806' from DER, 591' right of centerline, 616' MSL.
Trees beginning 1886' from DER, 563' right of centerline, up to 622' MSL.
Tree 2100' from DER, 493' right of centerline, 630' MSL.
Trees beginning 2190' from DER, 620' right of centerline, up to 643' MSL.
Tree 2595' from DER, 273' left of centerline, 617' MSL.
Tree 2683' from DER, 220' left of centerline, 630' MSL.
Tree 2722' from DER, 189' left of centerline, 632' MSL.
Tree 2738' from DER, 306' left of centerline, 642' MSL.
Trees beginning 2756' from DER, 108' left of centerline, up to 645' MSL.
Trees beginning 2861' from DER, 54' left of centerline, up to 648' MSL.
Trees beginning 3015' from DER, 138' left of centerline, up to 658' MSL.
Trees beginning 3034' from DER, 15' right of centerline, up to 650' MSL.
Trees beginning 3068' from DER, 17' left of centerline, up to 659' MSL.
Trees beginning 3248' from DER, 75' left of centerline, up to 661' MSL.
Trees beginning 3354' from DER, 118' left of centerline, up to 663' MSL.
Trees beginning 3472' from DER, 43' left of centerline, up to 671' MSL.
Trees beginning 3568' from DER, 107' right of centerline, up to 653' MSL.
Tree 3582' from DER, 4' right of centerline, 659' MSL.
Trees beginning 3593' from DER, 16' right of centerline, up to 660' MSL.
Trees beginning 3610' from DER, 17' left of centerline, up to 673' MSL.
Trees beginning 3660' from DER, 2' left of centerline, up to 674' MSL.
Trees beginning 3722' from DER, 120' right of centerline, up to 669' MSL.
Trees beginning 3912' from DER, 47' right of centerline, up to 679' MSL.
Trees beginning 4018' from DER, 3' right of centerline, up to 684' MSL.

CON'T

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ST LOUIS, MO (CON'T)

ST LOUIS LAMBERT INTL (STL) (CON'T)

Rwy 24, tree 4671' from DER, 16' left of centerline, 676' MSL.
Building 5165' from DER, 504' right of centerline, 90' AGL/696' MSL.
Rwy 30L, terrain 40' from DER, 276' right of centerline, 545' MSL.
Terrain 193' from DER, 270' right of centerline, 547' MSL.
Vehicle on road, terrain, NAVAID, building, fence beginning 282' from DER, on and right of centerline, up to 571' MSL.
Vehicles on road, light poles beginning 836' from DER, 217' right of centerline, up to 580' MSL.
Vehicle on road 906' from DER, 600' left of centerline, 569' MSL.
Terrain, electrical system beginning 1374' from DER, 672' right of centerline, up to 592' MSL.
Pole 1685' from DER, 640' left of centerline, 39' AGL/585' MSL.
Trees beginning 2184' from DER, 820' right of centerline, up to 653' MSL.
Trees beginning 2465' from DER, 863' right of centerline, up to 657' MSL.
Trees, pole, buildings beginning 2669' from DER, 604' right of centerline, up to 661' MSL.
Tree 3506' from DER, 818' left of centerline, 663' MSL.
Trees, building beginning 3665' from DER, 761' right of centerline, up to 665' MSL.
Trees, pole beginning 4157' from DER, 280' right of centerline, up to 682' MSL.
Tree 5154' from DER, 523' left of centerline, 678' MSL.
Tree 5160' from DER, 292' left of centerline, 686' MSL.
Trees beginning 5287' from DER, 199' left of centerline, up to 687' MSL.
Trees beginning 5317' from DER, 538' left of centerline, up to 690' MSL.
Rwy 30R, sign 25' from DER, 255' right of centerline, 3' AGL/529' MSL.
Electrical system 1366' from DER, 710' right of centerline, 34' AGL/567' MSL.
Antenna 1884' from DER, 891' left of centerline, 53' AGL/585' MSL.
Tower 1886' from DER, 899' left of centerline, 54' AGL/587' MSL.
Buildings beginning 1954' from DER, 560' right of centerline, up to 81' AGL/611' MSL.
Tree 4042' from DER, 929' right of centerline, 631' MSL.
Trees beginning 4179' from DER, 450' right of centerline, up to 657' MSL.
Trees beginning 4685' from DER, 289' right of centerline, up to 658' MSL.
Trees beginning 4724' from DER, 89' right of centerline, up to 668' MSL.
Trees beginning 5086' from DER, 220' right of centerline, up to 670' MSL.
Tree 5485' from DER, 132' right of centerline, 671' MSL.

SPIRIT OF ST LOUIS (SUS)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 2 27JUN13 (13178) (FAA)

TAKEOFF MINIMUMS:
Rwy 8R, 200-1¼ or std. w/ min. climb of 238' per NM to 700.
Rwy 26L, 300-2 or std. w/ min. climb of 231' per NM to 900.

TAKEOFF OBSTACLE NOTES:
Rwy 8L, fence 46' from DER, 338' right of centerline, 8' AGL/465' MSL.
Building 174' from DER, 498' right of centerline, 38' AGL/495' MSL.
Tree 383' from DER, 426' right of centerline, 31' AGL/488' MSL.
OL on pole 1215' from DER, 96' right of centerline, 43' AGL/496' MSL.
Multiple poles beginning 1202' from DER, 231' right of centerline, up to 48' AGL/498' MSL.
Trees beginning 1245' from DER, 52' left of centerline, up to 80' AGL/533' MSL.
Trees beginning 1229' from DER, 95' right of centerline, up to 60' AGL/516' MSL.
Rwy 8R, antenna 263' from DER, 557' left of centerline, 40' AGL/487' MSL.
Railroad car 752' from DER, 19' left of centerline, 23' AGL/482' MSL.
Antenna on building 142' from DER, 241' left of centerline, 8' AGL/470' MSL.
Trees 5357' from DER, 1793' right of centerline, up to 100' AGL/626' MSL.
Rwy 26L, tree 2240' from DER, 508' right of centerline, 58' AGL/521' MSL.
Tree 1.7 NM from DER, 2670' left of centerline, 100' AGL/759' MSL.
Rwy 26R, tree 33' from DER, 430' right of centerline, up to 9' AGL/464' MSL.
Multiple poles beginning 1269' from DER, left and right of centerline, up to 68' AGL/518' MSL.
Trees beginning 1999' from DER, right and left of centerline, up to 154' AGL/601' MSL.

SALEM, MO

SALEM MEML (K33)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG-A 20FEB25 (25051) (FAA)

TAKEOFF MINIMUMS:
Rwy 17, 300-2½ or std w/min climb of 237'/NM to 1700.

TAKEOFF OBSTACLE NOTES:
Rwy 17, tree 82' from DER, 408' left of centerline, 1244' MSL.
Trees beginning 157' from DER, 284' right of centerline, up to 48' AGL/1263' MSL.
Tree 360' from DER, 402' right of centerline, 1264' MSL.
Tree 459' from DER, 490' left of centerline, 1253' MSL.
Trees beginning 664' from DER, 430' left of centerline, up to 1295' MSL.
Trees beginning 932' from DER, 249' left of centerline, up to 1306' MSL.
Tree 938' from DER, 280' right of centerline, 1276' MSL.
Trees beginning 2620' from DER, 675' right of centerline, up to 1316' MSL.
Tree 2957' from DER, 591' right of centerline, 1318' MSL.
Tree 3029' from DER, 696' right of centerline, 1320' MSL.
CON'T

NC-3, 03 SEP 2026 to 29 OCT 2026

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SALEM, MO (CON'T)

SALEM MEML (K33) (CON'T)

Rwy 17 (CON'T), tree 4153' from DER, 409' right of centerline, 74' AGL/1348' MSL.
Rwy 35, tree 5' from DER, 405' right of centerline, 1226' MSL.
Tree 166' from DER, 405' right of centerline, 19' AGL/1231' MSL.
Trees, pole beginning 255' from DER, 245' right of centerline, up to 1255' MSL.
Tree 2413' from DER, 773' right of centerline, 1286' MSL.

SEDALIA, MO

SEDALIA RGNL (DMO)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1 22AUG13 (13234) (FAA)

TAKEOFF OBSTACLE NOTES:
Rwy 5, trees beginning 238' from DER, 121' right of centerline, up to 71' AGL/950' MSL.
Tree 2388' from DER, 355' left of centerline, 77' AGL/946' MSL.
Buildings beginning 70' from DER, 447' left of centerline, up to 17' AGL/906' MSL.
Rwy 18, trees beginning 88' from DER, left and right of centerline, up to 61' AGL/970' MSL.
Rwy 23, trees beginning 6' from DER, left and right of centerline, up to 78' AGL/991' MSL.
Vehicle on road, 23' from DER 504' left of centerline, 8' AGL/927' MSL.
Communication tower 4771' from DER, 582' right of centerline, 163' AGL/1032' MSL.
Rwy 36, trees beginning 583' from DER, 598' right of centerline, up to 68' AGL/ 927' MSL.
Terrain beginning 151' from DER, 307' left of centerline, up to 889' MSL.

SHELDON, IA

SHELDON RGNL (SHL)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1 22JUN17 (17173) (FAA)

TAKEOFF OBSTACLE NOTES:
Rwy 15, light pole 9' from DER, 17' left of centerline, 1' AGL/1413' MSL.
Light pole 10' from DER, 27' right of centerline, 1' AGL/1413' MSL.
Trees beginning 1345' from DER, 422' left of centerline, up to 1473' MSL.
Trees beginning 2977' from DER, 357' left of centerline, up to 1497' MSL.
Rwy 33, light pole beginning 9' from DER, 16' left of centerline, up to 1' AGL/1421' MSL.
Light pole beginning 9' from DER, 18' right of centerline, up to 1' AGL/1420' MSL.
Building, light pole beginning 14' from DER, 74' left of centerline, up to 23' AGL/1441' MSL.
Bush [tmp] 14' from DER, 178' right of centerline, 1423' MSL.
Tree, beacon beginning 31' from DER, 459' left of centerline, up to 1479' MSL.
Antenna on airport beacon, tree, road (n), railroad beginning 55' from DER, 43' left of centerline, up to 1481' MSL.
Bush [tmp] 136' from DER, 196' right of centerline, 1425' MSL.
Bush [tmp] 195' from DER, 350' right of centerline, 1427' MSL.
Road (n) beginning 435' from DER, 166' right of centerline, up to 1436' MSL.
Tree 959' from DER, 366' right of centerline, 1447' MSL.
Tree 1026' from DER, 520' right of centerline, 1464' MSL.
Trees beginning 1027' from DER, 456' right of centerline, up to 1467' MSL.

SHENANDOAH, IA

SHENANDOAH MUNI (SDA)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 2 03JAN19 (19003) (FAA)

TAKEOFF MINIMUMS:
Rwy 4, 500-3 or std. w/min. climb of 260' per NM to 1700.
Rwy 12, 500-2¾ or std. w/min. climb of 285' per NM to 1600.
Rwy 30, 300-1½ or std. w/min. climb of 255' per NM to 1300.

TAKEOFF OBSTACLE NOTES:
Rwy 4, building 70' from DER, 398' right of centerline, 10' AGL/984' MSL.
Tree 73' from DER, 192' left of centerline, 978' MSL.
Tree 175' from DER, 391' left of centerline, 979' MSL.
Tree 281' from DER, 403' left of centerline, 981' MSL.
Pole 412' from DER, 330' right of centerline, 1007' MSL.
Tree, pole beginning 551' from DER, 263' left of centerline, up to 992' MSL.
Pole 620' from DER, 470' right of centerline, 1010' MSL.
Tree 822' from DER, 646' right of centerline, 1022' MSL.
Tree 1612' from DER, 508' right of centerline, 1034' MSL.
Vegetation beginning 4706' from DER, 1686' right of centerline, up to 100' AGL/1104' MSL.
Tower 2.5 NM from DER, 3152' right of centerline, 491' AGL/1463' MSL.
Rwy 12, vegetation 27' from DER, 233' left of centerline, 974' MSL.
Vegetation 71' from DER, 336' left of centerline, 976' MSL.
Pole, tree beginning 74' from DER, 124' left of centerline, up to 28' AGL/998' MSL.
Tree 75' from DER, 91' right of centerline, 984' MSL.
Tree 96' from DER, 522' right of centerline, 986' MSL.
Trees beginning 106' from DER, 390' right of centerline, up to 18' AGL/990' MSL.
Other, tree beginning 3998' from DER, 62' right of centerline, up to 1100' MSL.
CON'T

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SHENANDOAH, IA (CON'T)

SHENANDOAH MUNI (SDA) (CON'T)

Rwy 12 (CON'T), other 5011' from DER, 68' left of centerline, 1115' MSL.
Other 5490' from DER, 691' right of centerline, 1110' MSL.
Tower 2.1 NM from DER, 2334' left of centerline, 311' AGL/1430' MSL.
Rwy 22, vegetation 101' from DER, 170' right of centerline, 972' MSL.
Fence 200' from DER, 392' left of centerline, 7' AGL/967' MSL.
Catenary, pole beginning 965' from DER, 253' left of centerline, up to 999' MSL.
Tree 2023' from DER, 507' left of centerline, 1030' MSL.
Rwy 30, vegetation 73' from DER, 305' right of centerline, 959' MSL.
Trees beginning 117' from DER, 318' right of centerline, up to 31' AGL/981' MSL.
Trees beginning 305' from DER, 217' left of centerline, up to 970' MSL.
Tree 600' from DER, 118' left of centerline, 972' MSL.
Tree 790' from DER, 192' left of centerline, 977' MSL.
Tree 876' from DER, 136' right of centerline, 983' MSL.
Trees beginning 1007' from DER, 273' right of centerline, up to 984' MSL.
Tree 1398' from DER, 332' left of centerline, 996' MSL.
Tree 1533' from DER, 432' left of centerline, 1015' MSL.
Trees beginning 1557' from DER, 432' left of centerline, up to 1044' MSL.
Tree 2076' from DER, 693' left of centerline, 1049' MSL.
Tree 5404' from DER, 1808' right of centerline, 1118' MSL.
Trees beginning 5502' from DER, 1411' right of centerline, up to 1124' MSL.
Trees beginning 5767' from DER, 1299' right of centerline, up to 1125' MSL.
Trees beginning 5825' from DER, 1508' right of centerline, up to 1129' MSL.
Trees beginning 5887' from DER, 1320' right of centerline, up to 1130' MSL.
Tree, transmission line beginning 6054' from DER, 1374' right of centerline, up to 1144' MSL.
Tree, transmission line beginning 1.1 NM from DER, 1993' right of centerline, up to 1146' MSL.

SIBLEY, IA

SIBLEY MUNI (ISB)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 05MAY11 (11125) (FAA)

TAKEOFF MINIMUMS:
Rwy 35, 300-1½ or std. w/min. climb of 275' per NM to 1900.
TAKEOFF OBSTACLE NOTES:
Rwy 17, numerous trees beginning 1798' from DER, on runway centerline, up to 100' AGL/1629' MSL.
Vehicles on road 71' from DER, 499' right of centerline, 10' AGL/1539' MSL.
Rwy 35, vehicles on road 189' from DER, 530' left of centerline, 15' AGL/1564' MSL.
Train 401' from DER, 564' left of centerline, 23' AGL/1572' MSL.
Numerous trees beginning 550' from DER, 564' left of centerline,100' AGL/1649' MSL.

SIKESTON, MO

SIKESTON MEML MUNI (SIK)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1A 08NOV18 (21112) (FAA)

TAKEOFF OBSTACLE NOTES:
Rwy 3, tree 197' from DER, 462' right of centerline, 335' MSL.
Sign 228' from DER, 490' left of centerline, 13' AGL/323' MSL.
Tree 934' from DER, 502' right of centerline, 30' AGL/340' MSL.
Tree 952' from DER, 670' right of centerline, 373' MSL.
Trees beginning 1112' from DER, 355' right of centerline, up to 389' MSL.
Tree 2830' from DER, 765' left of centerline, 86' AGL/391' MSL.
Tree 3279' from DER, 635' right of centerline, 399' MSL.
Rwy 21, sign 160' from DER, 442' right of centerline, 11' AGL/320' MSL.
Pole, tree beginning 178' from DER, 374' right of centerline, up to 30' AGL/340' MSL.
Pole 609' from DER, 539' left of centerline, 24' AGL/335' MSL.
Building 845' from DER, 501' left of centerline, 29' AGL/341' MSL.
Tree 1088' from DER, 628' right of centerline, 34' AGL/341' MSL.
Pole 1166' from DER, 797' left of centerline, 37' AGL/348' MSL.
Trees beginning 1242' from DER, 422' right of centerline, up to 363' MSL.
Tree 1612' from DER, 579' right of centerline, 70' AGL/377' MSL.
Trees beginning 2304' from DER, 649' right of centerline, up to 69' AGL/380' MSL.
Tree 3181' from DER, 357' right of centerline, 86' AGL/407' MSL.

SIOUX CITY, IA

SIOUX GATEWAY/BRIG GEN BUD DAY FLD (SUX)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 4 31DEC20 (21112) (FAA)

TAKEOFF MINIMUMS:
Rwy 36, std. w/min. climb of 260' per NM to 4300 or 1600-3 for VCOA.
DEPARTURE PROCEDURE:
Rwy 31, climb heading 313° to 2000 before turning east.
CON'T

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

SIOUX CITY, IA (CON'T)

SIOUX GATEWAY/BRIG GEN BUD DAY FLD (SUX) (CON'T)

VCOA:

Rwy 36, obtain ATC approval for VCOA when requesting IFR clearance. Climb in visual conditions to cross Sioux Gateway/ Brig Gen Bud Day Fld at or above 2500 MSL before proceeding on course.

TAKEOFF OBSTACLE NOTES:

Rwy 13, trees 2242' from DER, 920' right of centerline, 1162' MSL.
Tree 4517' from DER, 1664' left of centerline, 100' AGL/1209' MSL.
Rwy 18, sign 29' from DER, 212' left of centerline, 6' AGL/1099' MSL.
Rwy 31, trees 3018' from DER, 122' left of centerline, 1171' MSL.
Trees 3100' from DER, 431' right of centerline, 1173' MSL.
Tree 3205' from DER, 669' right of centerline, 1174' MSL.
Trees 4622' from DER, 1700' left of centerline, 100' AGL/1209' MSL.
Rwy 36, trees beginning 1504' from DER, 495' right of centerline, up to 1172' MSL.

SPENCER, IA

SPENCER MUNI (SPW)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG-A 12JUN25 (25163) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 12, light pole 9' from DER, 29' left of centerline, 1' AGL/1336' MSL.
Terrain 11' from DER, 464' right of centerline, 1337' MSL.
Terrain 114' from DER, 307' right of centerline, 1341' MSL.
Tree 2100' from DER, 896' right of centerline, 74' AGL/1401' MSL.
Trees beginning 2193' from DER, 724' right of centerline, up to 80' AGL/1407' MSL.
Tree 2218' from DER, 711' right of centerline, 86' AGL/1414' MSL.
Tree 2296' from DER, 813' right of centerline, 94' AGL/1418' MSL.
Tree 2360' from DER, 734' right of centerline, 91' AGL/1420' MSL.
Tree 3002' from DER, 959' right of centerline, 107' AGL/1424' MSL.
Rwy 18, NAVAID 40' from DER, 113' right of centerline, 3' AGL/1340' MSL.
Light pole 41' from DER, 113' left of centerline, 4' AGL/1339' MSL.
Trees beginning 717' from DER, 686' right of centerline, up to 54' AGL/1390' MSL.
Pole 780' from DER, 461' left of centerline, 31' AGL/1368' MSL.
Trees beginning 796' from DER, 537' right of centerline, up to 62' AGL/1398' MSL.
Rwy 36, terrain, fences beginning 8' from DER, 389' right of centerline, up to 1341' MSL.

SPRINGFIELD, MO

DOWNTOWN (3DW)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 10DEC15 (15344) (FAA)

TAKEOFF MINIMUMS:

Rwy 29, 500-2 or std. w/min. climb of 326' per NM to 2000.

DEPARTURE PROCEDURE:

Rwy 11, climb heading 108° to 4200 before turning left.
Rwy 29, climb heading 288° to 2000 before turning left.

TAKEOFF OBSTACLE NOTES:

Rwy 11, trees and buildings beginning 129' from DER, left and right of centerline, up to 80' AGL/1480' MSL.
Rwy 29, trees and buildings beginning 236' from DER, left and right of centerline, up to 80' AGL/1430' MSL.
Tower 1.6 NM from DER, 2322' right of centerline, 498' AGL/1777' MSL.

SPRINGFIELD-BRANSON NTL (SGF)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1 08MAR90 (21168) (FAA)

TAKEOFF MINIMUMS:

Rwy 32, 300-1 or std. w/min. climb of 250' per NM to 1400.

STEELE, MO

STEELE MUNI (M12)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 30APR15 (15120) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 18, multiple poles beginning 158' from DER, left and right of centerline, up to 34' AGL/292' MSL.
Multiple trees beginning 1837' from DER, 507' left of centerline, up to 100' AGL/359' MSL.
Tree 1842' from DER, 903' right of centerline, 100' AGL/359' MSL.
Rwy 36, tree 608' from DER, 525' right of centerline, 19' AGL/274' MSL.
Vehicles on road beginning 682' from DER, 239' right of centerline, up to 21' AGL/276' MSL.
Multiple trees beginning 3738' from DER, 1382' left of centerline, up to 100' AGL/364' MSL.

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STOCKTON, MO

STOCKTON LAKE (MO3)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 07MAR13 (24305) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 1, tree 1070' from DER, 339' right of centerline, 75' AGL/1114' MSL.
Tree 2400' from DER, 227' right of centerline, 75' AGL/1114' MSL.
Rwy 19, tree 645' from DER, 8' right of centerline, 75' AGL/1105' MSL.
Tree 1911' from DER, 120' left of centerline, 75' AGL/1115' MSL.

STORM LAKE, IA

STORM LAKE MUNI (SLB)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG-A 20JUN19 (19171) (FAA)

TAKEOFF MINIMUMS:

Rwys 6, 24, NA - Turf.

TAKEOFF OBSTACLE NOTES:

Rwy 13, lighting 10' from DER, 14' right of centerline, 3' AGL/1469' MSL.
Tree 58' from DER, 250' left of centerline, 1482' MSL.
Trees beginning 1865' from DER, 405' left of centerline, up to 1537' MSL.
Rwy 17, lighting, NAVAID beginning 9' from DER, 18' left of centerline, up to 3' AGL/1482' MSL.
Lighting 10' from DER, 36' right of centerline, 3' AGL/1482' MSL.
Vegetation 103' from DER, 129' left of centerline, 1483' MSL.
Fence 111' from DER, 449' left of centerline, 3' AGL/1489' MSL.
Fences beginning 120' from DER, 450' left of centerline, up to 5' AGL/1491' MSL.
Rwy 31, vehicles on road beginning 34' from DER, 320' right of centerline, up to 1497' MSL.
Terrain 94' from DER, 375' left of centerline, 1482' MSL.
Terrain 191' from DER, 492' left of centerline, 1483' MSL.
Vehicles on road 426' from DER, 50' right of centerline, 1498' MSL.
Tree, building beginning 759' from DER, 598' left of centerline, up to 1529' MSL.
Tree 855' from DER, 547' left of centerline, 1545' MSL.
Tree, building beginning 863' from DER, 618' left of centerline, up to 1546' MSL.
Tree 950' from DER, 530' left of centerline, 1554' MSL.
Tree, vehicles on road beginning 962' from DER, 489' left of centerline, up to 1555' MSL.
Tree 1031' from DER, 700' left of centerline, 1558' MSL.
Tree 1177' from DER, 739' left of centerline, 1561' MSL.
Rwy 35, NAVAID 10' from DER, 55' right of centerline, 21' AGL/1481' MSL.
Vegetation 92' from DER, 175' left of centerline, 1482' MSL.
Tree 252' from DER, 80' right of centerline, 1488' MSL.
Tree 1410' from DER, 698' right of centerline, 1543' MSL.

SULLIVAN, MO

SULLIVAN RGNL (UUV)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1 10AUG23 (23222) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 6, trees, tower, poles beginning 176' from DER, 12' left of centerline, up to 966' MSL.
Pole 462' from DER, 471' right of centerline, 31' AGL/941' MSL.
Tree 519' from DER, 447' right of centerline, 960' MSL.
Trees beginning 526' from DER, 246' right of centerline, up to 961' MSL.
Trees beginning 594' from DER, 8' right of centerline, up to 965' MSL.
Rwy 24, pole 485' from DER, 408' right of centerline, 21' AGL/961' MSL.
Trees, buildings beginning 502' from DER, 357' left of centerline, up to 975' MSL.
Pole, tree beginning 525' from DER, 440' right of centerline, up to 30' AGL/971' MSL.
Tree 792' from DER, 419' right of centerline, 997' MSL.
Trees beginning 858' from DER, 449' right of centerline, up to 1004' MSL.
Smokestack, tree, building beginning 1001' from DER, 269' left of centerline, up to 66' AGL/1009' MSL.
Trees beginning 2027' from DER, 313' right of centerline, up to 1008' MSL.
Tree, building beginning 2469' from DER, 78' left of centerline, up to 1016' MSL.

TARKIO, MO

GOULD PETERSON MUNI (K57)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 2 07OCT21 (21280) (FAA)

TAKEOFF MINIMUMS:

Rwy 36, 300-1 w/min. climb of 204' per NM to 1600 or std. w/min. climb of 407' per NM to 1200 or 1100-3 for VCOA.

VCOA:

Rwy 36, obtain ATC approval for VCOA when requesting IFR clearance. Climb in visual conditions, to cross Gould Peterson Muni airport at or above 1800 before proceeding on course.

CON'T

NC-3, 03 SEP 2026 to 29 OCT 2026

TARKIO, MO (CON'T)

GOULD PETERSON MUNI (K57) (CON'T)

TAKEOFF OBSTACLE NOTES:

Rwy 18, vehicle on road beginning 17' from DER, 340' right of centerline, up to 930' MSL.
Vehicle on road beginning 80' from DER, 339' left of centerline, up to 924' MSL.
Trees beginning 964' from DER, 672' left of centerline, up to 24' AGL/951' MSL.
Transmission line, pole, tree beginning 1200' from DER, 289' right of centerline, up to 67' AGL/982' MSL.
Tree 1582' from DER, 870' left of centerline, 44' AGL/956' MSL.
Trees beginning 1584' from DER, 751' left of centerline, up to 63' AGL/978' MSL.
Trees beginning 1616' from DER, 5' left of centerline, up to 115' AGL/1030' MSL.
Transmission line, tree beginning 2121' from DER, 163' right of centerline, up to 72' AGL/985' MSL.
Tree 2176' from DER, 160' right of centerline, 84' AGL/1007' MSL.
Trees beginning 2177' from DER, 161' right of centerline, up to 101' AGL/1013' MSL.
Tree, transmission line beginning 2275' from DER, on centerline, up to 97' AGL/1018' MSL.
Rwy 36, vehicles on road beginning 4' from DER, 365' left of centerline, up to 930' MSL.
Building, vehicle on road beginning 43' from DER, 361' right of centerline, up to 26' AGL/939' MSL.
Vehicle on road beginning 212' from DER, 125' left of centerline, up to 931' MSL.
Wind indicator, pole, building, vehicle on road, tree beginning 429' from DER, 29' right of centerline, up to 41' AGL/957' MSL.
Vehicle on road beginning 541' from DER, 101' left of centerline, up to 932' MSL.
Pole, vehicle on road, trees beginning 545' from DER, on centerline, up to 31' AGL/947' MSL.
Tree, terrain, pole, transmission line beginning 693' from DER, 7' right of centerline, up to 1026' MSL.
Pole, transmission line beginning 747' from DER, 185' left of centerline, up to 35' AGL/950' MSL.
Tree 1255' from DER, 449' left of centerline, 47' AGL/961' MSL.
Tree 1357' from DER, 425' left of centerline, 52' AGL/970' MSL.
Tree 1469' from DER, 431' left of centerline, 55' AGL/975' MSL.
Trees beginning 1535' from DER, 64' left of centerline, up to 64' AGL/985' MSL.
Trees beginning 1850' from DER, 157' left of centerline, up to 67' AGL/990' MSL.
Tree 1863' from DER, 182' left of centerline, 62' AGL/991' MSL.
Trees beginning 1864' from DER, 22' left of centerline, up to 58' AGL/992' MSL.
Trees beginning 1871' from DER, 266' left of centerline, up to 66' AGL/993' MSL.
Trees beginning 1880' from DER, 40' left of centerline, up to 66' AGL/1001' MSL.
Trees beginning 1890' from DER, 8' left of centerline, up to 74' AGL/1005' MSL.
Tree, terrain beginning 1891' from DER, 21' right of centerline, up to 1042' MSL.
Trees beginning 1998' from DER, 31' left of centerline, up to 69' AGL/1010' MSL.
Trees beginning 2021' from DER, 7' left of centerline, up to 77' AGL/1018' MSL.
Tree, terrain beginning 2037' from DER, on centerline, up to 1046' MSL.
Trees beginning 2067' from DER, 19' left of centerline, up to 77' AGL/1019' MSL.
Trees beginning 2086' from DER, 33' left of centerline, up to 78' AGL/1021' MSL.
Tree, terrain beginning 2124' from DER, on centerline, up to 1022' MSL.
Trees beginning 2782' from DER, 2' left of centerline, up to 61' AGL/1023' MSL.
Trees beginning 3218' from DER, 33' right of centerline, up to 55' AGL/1047' MSL.
Tree, terrain beginning 3226' from DER, 56' right of centerline, up to 1065' MSL.
Tree 3231' from DER, 1323' right of centerline, 57' AGL/1077' MSL.
Tower 1.1 NM from DER, on centerline, up to 325' AGL/1391' MSL.

TIPTON, IA

MATHEWS MEML (8C4)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1 08APR10 (21112) (FAA)

DEPARTURE PROCEDURE:

Rwy 29, climb heading 288° to 1900 before proceeding on course.

TAKEOFF OBSTACLE NOTES:

Rwy 11, tree 1537' from DER, 668' left of centerline, 100' AGL/949' MSL.
Tree 1801' from DER, 803' right of centerline, 100' AGL/929' MSL.
Tree 3796' from DER, 227' left of centerline, 100' AGL/969' MSL.
Rwy 29, tree 404' from DER, 576' right of centerline, 100' AGL/929' MSL.
Tree 4068' from DER, 964' left of centerline, 100' AGL/959' MSL.

TRENTON, MO

TRENTON MUNI (TRX)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG-A 31JAN19 (19031) (FAA)

TAKEOFF MINIMUMS:

Rwys 18, 36, 500-2 or std. w/min. climb of 350' per NM to 1400.

DEPARTURE PROCEDURE:

Rwy 18, climb heading 182° to 1400 before proceeding on course.
Rwy 36, climb heading 002° to 1400 before proceeding on course.

TAKEOFF OBSTACLE NOTES:

Rwy 18, tree 27' from DER, 482' left of centerline, 9' AGL/764' MSL.
Fence 114' from DER, 209' left of centerline, 21' AGL/776' MSL.
Pole sign beginning 114' from DER, 213' left of centerline, up to 27' AGL/782' MSL.
Ground, tree, pole, building, fence, sign, bridge, beginning 263' from DER, 35' left of centerline, up to 64' AGL/821' MSL.
Trees, beginning 1071' from DER, 253' left of centerline, up to 76' AGL/857' MSL.
CON'T

NC-3, 03 SEP 2026 to 29 OCT 2026

NC-3, 03 SEP 2026 to 29 OCT 2026

TRENTON, MO (CON'T)

TRENTON MUNI (TRX) (CON'T)

Rwy 36, tree 2' from DER, 247' right of centerline, 2' AGL/759' MSL.
Trees, terrain, fence, bridge, road, pole, beginning 12' from DER, 139' right of centerline, up to 64' AGL/821' MSL.
Fence 78' from DER, 364' left of centerline, 4' AGL/762' MSL.
Tree, terrain, sign, pole, beginning 189' from DER, 23' left of centerline, up to 57' AGL/814' MSL.
Tree 2539' from DER, 185' right of centerline, 12' AGL/838' MSL.

VINTON, IA

VINTON VETERANS MEML AIRPARK (VTI)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 2 24MAR22 (22083) (FAA)

DEPARTURE PROCEDURE:
Rwy 9, climb on heading 091° to 2800 before turning left.
Rwy 16, climb on heading 159° to 2800 before turning.
Rwy 27, climb on heading 272° to 2800 before turning.
Rwy 34, climb on heading 339° to 2800 before turning right.

TAKEOFF OBSTACLE NOTES:
Rwy 9, building, pole beginning 154' from DER, 195' right of centerline, up to 29' AGL/868' MSL.
Tree 453' from DER, 574' left of centerline, 880' MSL.
Trees, poles beginning 643' from DER, 131' left of centerline, up to 890' MSL.
Trees, building, tower beginning 959' from DER, 462' right of centerline, up to 878' MSL.
Tree 981' from DER, 737' left of centerline, 907' MSL.
Tree 1010' from DER, 676' left of centerline, 909' MSL.
Trees beginning 1090' from DER, 170' right of centerline, up to 881' MSL.
Rwy 16, vehicle on road 171' from DER, 5' left of centerline, 844' MSL.
Trees, building beginning 256' from DER, 384' right of centerline, up to 929' MSL.
Trees 358' from DER, 8' left of centerline, 919' MSL.
Trees, building beginning 396' from DER, 345' left of centerline, up to 100' 929' MSL.
Rwy 27, trees beginning 854' from DER, 517' left of centerline, up to 909' MSL.
Rwy 34, farm equipment 327' from DER, 274' left of centerline, 854' MSL.
Trees 524' from DER, 580' left of centerline, up to 929' MSL.

WARRENSBURG, MO

SKYHAVEN (RCM)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 2A 08SEP22 (22251) (FAA)

TAKEOFF OBSTACLE NOTES:
Rwy 1, trees beginning 192' from DER, 341' right of centerline, up to 37' AGL/817' MSL.
Rwy 14, sign and vehicles on road beginning 177' from DER, on centerline, up to 30' AGL/815' MSL.
Rwy 19, trees beginning 5' from DER, 177' right of centerline, up to 27' AGL/815' MSL.
Bldg, sign, multiple trees and poles beginning 466' from DER, 188' left of centerline up to 48' AGL/837' MSL.
Transmission lines beginning 1219' from DER, 188' left of centerline, up to 40' AGL/832' MSL.

WARSAW, MO

WARSAW MUNI (RAW)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 13NOV14 (14317) (FAA)

TAKEOFF OBSTACLE NOTES:
Rwy 18, tree 616' from DER, 475' left of centerline, 38' AGL/944' MSL.
Rwy 36, trees beginning 233' from DER, 284' left of centerline, up to 100' AGL/1006' MSL. Building 3720' from DER, 193' right of centerline, 100' AGL/1029' MSL.

WASHINGTON, IA

WASHINGTON MUNI (AWG)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 2 31MAR16 (16091) (FAA)

TAKEOFF MINIMUMS:
Rwy 31, 400-2½ or std. w/min. climb of 208' per NM to 1200, or alternatively, with standard takeoff minimums and a normal 200' per NM climb gradient, takeoff must occur no later than 1500' prior to DER.

TAKEOFF OBSTACLE NOTES:
Rwy 13, trees beginning 1411' from DER, 280' right of centerline, up to 58' AGL/807' MSL.
Rwy 18, terrain 140' from DER, 466' right of centerline, 6' AGL/755' MSL.
Rwy 31, tower 1.98 NM from DER, 397' right of centerline, 308' AGL/1065' MSL.
Rwy 36, tank 5303' from DER, 285' left of centerline, 150' AGL/893' MSL.

WASHINGTON, MO

WASHINGTON RGNL (FYG)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1 22OCT09 (09295) (FAA)

TAKEOFF MINIMUMS:

Rwy 33, 400-2¼ or std. w/ min. climb of 275' per NM to 1000.

DEPARTURE PROCEDURE:

Rwy 15, climb heading 153 ° to 1100 before turning left.

TAKEOFF OBSTACLE NOTES:

Rwy 15, numerous trees beginning 3076' from DER, 618' left of centerline up to 108' AGL/589' MSL.

Rwy 33, numerous trees beginning 1035' from DER, 171' left of centerline, up to 68' AGL/552' MSL.
Numerous trees beginning 2907' from DER, 66' right of centerline up to 65' AGL/824' MSL.

WATERLOO, IA

WATERLOO RGNL (ALO)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1 22APR21 (21112) (FAA)

TAKEOFF MINIMUMS:

Rwy 36, 300-1⅛ or std. w/min. climb of 235' per NM to 1100.

TAKEOFF OBSTACLE NOTES:

Rwy 18, NAVAID 40' from DER, 150' left of centerline, 4' AGL/870' MSL.
NAVAID 40' from DER, 149' right of centerline, 4' AGL/870' MSL.
Vehicle on road beginning 465' from DER, 500' right of centerline, up to 883' MSL.
Trees beginning 2383' from DER, 802' right of centerline, up to 940' MSL.
Tree 2539' from DER, 802' left of centerline, 948' MSL.
Tree 2852' from DER, 1262' right of centerline, 941' MSL.

Rwy 30, sign 15' from DER, 275' left of centerline, 3' AGL/875' MSL.
Trees beginning 554' from DER, 603' right of centerline, up to 891' MSL.
Tree 1904' from DER, 637' right of centerline, 925' MSL.
Tree 2112' from DER, 883' right of centerline, 929' MSL.
Tree 2163' from DER, 936' right of centerline, 931' MSL.
Tree 2213' from DER, 1004' right of centerline, 940' MSL.
Tree 4202' from DER, 1342' right of centerline, 978' MSL.
Trees beginning 4337' from DER, 1541' right of centerline, up to 995' MSL.

Rwy 36, terrain, NAVAID beginning 20' from DER, 150' left of centerline, up to 875' MSL.
NAVAID 28' from DER, 148' right of centerline, 4' AGL/872' MSL.
Tree 909' from DER, 605' right of centerline, 932' MSL.
Tree 1093' from DER, 752' right of centerline, 945' MSL.
Trees beginning 1131' from DER, 542' right of centerline, up to 950' MSL.
Tree 1243' from DER, 543' right of centerline, 957' MSL.
Tree, pole beginning 1463' from DER, 9' right of centerline, up to 960' MSL.
Tree 1744' from DER, 122' left of centerline, 926' MSL.
Trees beginning 1781' from DER, 10' left of centerline, up to 935' MSL.
Trees beginning 2191' from DER, 9' left of centerline, up to 959' MSL.
Tree, pole beginning 2217' from DER, 4' right of centerline, up to 976' MSL.
Trees beginning 2614' from DER, 1' right of centerline, up to 980' MSL.
Trees beginning 2734' from DER, 6' right of centerline, up to 983' MSL.
Trees beginning 4421' from DER, 460' right of centerline, up to 984' MSL.
Trees beginning 4452' from DER, 418' right of centerline, up to 987' MSL.
Tree 4480' from DER, 480' right of centerline, 988' MSL.
Tree 4484' from DER, 457' right of centerline, 993' MSL.
Tree 4485' from DER, 502' right of centerline, 995' MSL.
Trees beginning 4525' from DER, 441' right of centerline, up to 996' MSL.
Trees beginning 4564' from DER, 402' right of centerline, up to 1003' MSL.
Trees beginning 4598' from DER, 378' right of centerline, up to 1006' MSL.
Trees beginning 4670' from DER, 383' right of centerline, up to 1007' MSL.
Trees beginning 4764' from DER, 384' right of centerline, up to 1010' MSL.
Trees beginning 4793' from DER, 357' right of centerline, up to 1011' MSL.
Trees beginning 4840' from DER, 400' right of centerline, up to 1013' MSL.
Trees beginning 4846' from DER, 26' right of centerline, up to 1016' MSL.
Tree 5110' from DER, 27' left of centerline, 1009' MSL.
Tree 5180' from DER, 6' left of centerline, 1010' MSL.
Tree 5426' from DER, 721' right of centerline, 1028' MSL.

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WAVERLY, IA

WAVERLY MUNI (C25)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 2 09JUL26 (26218) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 11 Low, Close-in Obstacles: obstacles 35' and below. Crossing DER 7' above DER elev clears low, close-in obstacles.

Rwy 29 Low, Close-in Obstacles: obstacles 35' and below. Crossing DER 5' above DER elev clears low, close-in obstacles.

WEBSTER CITY, IA

WEBSTER CITY MUNI (EBS)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1 18SEP14 (14261) (FAA)

TAKEOFF MINIMUMS:

Rwys 5, 23, NA-Environment.

TAKEOFF OBSTACLE NOTES:

Rwy 14, bush 22' from DER, 302' left of centerline, 5' AGL/1125' MSL.
Bush 189' from DER, 487' right of centerline, 9' AGL/1129' MSL.
Trees beginning 1838' from DER, 225' left of centerline, up to 65' AGL/1185' MSL.
Rwy 32, vehicles on roadway, 354' from DER, 497' right of centerline, up to 15' AGL/1119' MSL.

WEST PLAINS, MO

WEST PLAINS RGNL (UNO)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 2 27NOV25 (25331) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 18, terrain, sign beginning 10' from DER, 199' right of centerline, up to 1235' MSL.
Terrain 12' from DER, 280' left of centerline, 1232' MSL.
Tree 94' from DER, 493' right of centerline, 1257' MSL.
Trees beginning 98' from DER, 341' right of centerline, up to 1258' MSL.
Fence 102' from DER, 497' left of centerline, 14' AGL/1236' MSL.
Trees, pole beginning 182' from DER, 65' right of centerline, up to 31' AGL/1261' MSL.
Trees beginning 978' from DER, 388' left of centerline, up to 1261' MSL.
Tree 1100' from DER, 686' left of centerline, 1265' MSL.
Tree 1109' from DER, 486' right of centerline, 1263' MSL.
Trees beginning 1116' from DER, 394' right of centerline, up to 1267' MSL.
Trees beginning 1182' from DER, 127' left of centerline, up to 1275' MSL.
Tree 1304' from DER, 435' right of centerline, 1269' MSL.
Trees beginning 1329' from DER, 475' left of centerline, up to 1277' MSL.
Trees beginning 1443' from DER, 723' right of centerline, up to 1281' MSL.
Trees beginning 1597' from DER, 649' left of centerline, up to 1279' MSL.
Tree 2062' from DER, 788' left of centerline, 1285' MSL.
Rwy 36, terrain, electrical system beginning 5' from DER, 37' right of centerline, up to 1227' MSL.
Tree 129' from DER, 492' right of centerline, 22' AGL/1249' MSL.
Tree 131' from DER, 530' right of centerline, 21' AGL/1250' MSL.
Tree 281' from DER, 471' left of centerline, 1236' MSL.
Trees beginning 401' from DER, 439' left of centerline, up to 1263' MSL.
Trees beginning 568' from DER, 326' left of centerline, up to 1273' MSL.
Trees beginning 1165' from DER, 586' right of centerline, up to 63' AGL/1274' MSL.
Trees beginning 1249' from DER, 66' right of centerline, up to 73' AGL/1277' MSL.

WEST UNION, IA

GEORGE L SCOTT MUNI (3Y2)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 3 31MAR16 (16091) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 17, buildings beginning 105' from DER, 322' left of centerline, up to 1207' MSL.
Tower 315' from DER, 296' left of centerline, 23' AGL/1212' MSL.
Pole 341' from DER, 432' left of centerline, 34' AGL/1221' MSL.
Pole and tower beginning 342' from DER, 262' left of centerline, up to 35' AGL/1223' MSL.
NAVAID and pole beginning 345' from DER, 266' left of centerline, up to 39' AGL/1227' MSL.
Tree 2139' from DER, 1012' left of centerline, 1265' MSL.
Tree 2370' from DER, 998' left of centerline, 1273' MSL.
Tree 2477' from DER, 908' left of centerline, 1286' MSL.
Rwy 35, tree 58' from DER, 202' right of centerline, 1236' MSL.
T-l tower 842' from DER, 610' left of centerline, 28' AGL/1260' MSL.
Pole 961' from DER, 389' right of centerline, 30' AGL/1257' MSL.
Pole 1068' from DER, 407' left of centerline, 28' AGL/1266' MSL.
Tree 1136' from DER, 573' left of centerline, 1270' MSL.

WHITEMAN AFB (KSZL)

KNOB NOSTER, MO

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 3 20AUG15 (15232)

TAKEOFF OBSTACLE NOTES:

Rwy 1, aircraft 17' AGL/886' MSL, 40' inward of DER, 531' left of centerline.

Rwy 19, tree 95' AGL/945' MSL, 3411' from DER, 1073' right of centerline.

WINTERSET, IA

WINTERSET MUNI (3Y3)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 4 09JUL26 (26218) (FAA)

TAKEOFF MINIMUMS:

Rwy 14, 300-1⅛ or std w/min climb of 201'/NM to 1500.

TAKEOFF OBSTACLE NOTES:

Rwy 14, trees beginning 32' from DER, on centerline, up to 100' AGL/1186' MSL.
Tree 68' from DER, 370' left of centerline, 100' AGL/1177' MSL.
Trees beginning 171' from DER, 2' left of centerline, up to 100' AGL/1190' MSL.
Trees beginning 1795' from DER, 187' right of centerline, up to 100' AGL/1190' MSL.
Trees beginning 2072' from DER, 5' right of centerline, up to 100' AGL/1196' MSL.
Trees beginning 2107' from DER, 176' left of centerline, up to 100' AGL/1193' MSL.
Tree 2246' from DER, 724' left of centerline, 100' AGL/1196' MSL.
Trees beginning 2313' from DER, 7' right of centerline, up to 100' AGL/1203' MSL.
Trees beginning 2349' from DER, 358' left of centerline, up to 100' AGL/1200' MSL.
Trees beginning 2555' from DER, 373' right of centerline, up to 100' AGL/1206' MSL.
Trees beginning 2591' from DER, 172' left of centerline, up to 100' AGL/1203' MSL.
Trees beginning 2694' from DER, 9' right of centerline, up to 100' AGL/1209' MSL.
Trees beginning 2935' from DER, 11' right of centerline, up to 100' AGL/1213' MSL.
Trees beginning 3042' from DER, 354' left of centerline, up to 100' AGL/1206' MSL.
Trees beginning 3351' from DER, 167' left of centerline, up to 100' AGL/1209' MSL.
Rwy 32, trees, pole, vehicle on road, building beginning 6' from DER, 150' left of centerline, up to 100' AGL/1216' MSL.
Vehicle on road 43' from DER, 140' right of centerline, 1129' MSL.
Tree, vehicle on road beginning 109' from DER, 25' right of centerline, up to 100' AGL/1213' MSL.
Trees beginning 248' from DER, 22' right of centerline, up to 100' AGL/1216' MSL.
Trees beginning 2082' from DER, 140' left of centerline, up to 100' AGL/1219' MSL.

IFR ALTERNATE AIRPORT MINIMUMS

Pilots must review the IFR Alternate Minimums Notes to determine alternate airport suitability. ⚠NA designation on the approach chart means that pilots may not use that approach as an alternate due to unmonitored facility, absence of weather reporting service, or lack of adequate navigation coverage. Approaches with the ⚠NA designation are not listed in this section. ⚠ designation on the approach chart indicates that the approach procedure has non-standard minimums (for aircraft other than helicopters) or restrictions (for all users) for its use as an alternate. A procedure is not authorized for alternate flight planning purposes when local weather is not available.

MILITARY USERS NOTE: For IFR alternate airport and minima planning, refer to appropriate service directives.

Alternate Minima (ref: 14 CFR 91.169)

	Precision Approach	Non-Precision Approach
Standard	**600-2**	**800-2**
⚠Non-Standard or restrictions	As indicated below	As indicated below
Helicopters	For the selected approach: Ceiling: 200' above published ceiling Visibility: the greater of 1 SM visibility or the published visibility	

Note: For alternate airport flight planning purposes, precision approach operations include: ILS, PAR, and GLS, and Non-Precision approach operations include: NDB, VOR, LOC, TACAN, LDA, ASR, RNAV (GPS) and RNAV (RNP).

NAME — ALTERNATE MINIMUMS

ALGONA, IA
ALGONA MUNI (AXA)……..**RNAV (GPS) Rwy 13**
RNAV (GPS) Rwy 31
NA when local weather not available.

AMES, IA
AMES MUNI (AMW)……**RNAV (GPS) Rwy 19**
NA when local weather not available.

ANKENY, IA
ANKENY RGNL (IKV)……..…**RNAV (GPS) Rwy 18**
RNAV (GPS) Rwy 22
RNAV (GPS) Rwy 36
Cat D 900-2¾.

ATLANTIC, IA
ATLANTIC MUNI (AIO)…..……**RNAV (GPS) Rwy 2**
RNAV (GPS) Rwy 20
NA when local weather not available.
Cat C 800-2¼.

AUDUBON, IA
AUDUBON
COUNTY (ADU)……...**RNAV (GPS) Rwy 32**
NA when local weather not available.

BOONE, IA
BOONE MUNI (BNW)……..…**RNAV (GPS) Rwy 15**
RNAV (GPS) Rwy 33
NA when local weather not available.

NAME — ALTERNATE MINIMUMS

BRANSON, MO
BRANSON (BBG)……..…**RNAV (GPS) Rwy 14**[1]
RNAV (GPS) Rwy 32[2]
NA when local weather not available.
[1]Cat C 800-2¼, Cat D 800-2½.
[2]Cat C 1000-2¾, Cat D 1000-3.

BURLINGTON, IA
SOUTHEAST IOWA
RGNL (BRL)……..…**RNAV (GPS) Rwy 12**
RNAV (GPS) Rwy 30
RNAV (GPS) Rwy 36
VOR Rwy 12
VOR Rwy 30
NA when local weather not available.

CAMDENTON, MO
CAMDENTON MEML-LAKE
RGNL (OZS)……**RNAV (GPS) Rwy 15**
RNAV (GPS) Rwy 33
NA when local weather not available.

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NAME	ALTERNATE MINIMUMS

CAPE GIRARDEAU, MO
CAPE GIRARDEAU RGNL (CGI)……..**ILS or LOC Rwy 10[12]**
LOC BC Rwy 28[13]
RNAV (GPS) Rwy 2[3]
RNAV (GPS) Rwy 10[3]
RNAV (GPS) Rwy 20[3]
RNAV (GPS) Rwy 28[3]
NA when local weather not available.
[1]NA when control tower closed.
[2]LOC Cat D 800-2¼.
[3]Cat D 800-2¼.

CARROLL, IA
ARTHUR N NEU (CIN)……**RNAV (GPS) Rwy 13**
RNAV (GPS) Rwy 31
Cat C 800-2¼.

CEDAR RAPIDS, IA
THE EASTERN IOWA (CID)……**ILS or LOC Rwy 9[1]**
ILS or LOC Rwy 27[12]
RNAV (GPS) Rwy 9[3]
RNAV (GPS) Rwy 27[3]
NA when local weather not available.
[1]NA when control tower closed.
[2]LOC Cat D 800-2¼.
[3]Cat D 800-2¼.

CENTERVILLE, IA
CENTERVILLE MUNI (TVK)……..……**RNAV (GPS) Rwy 16**
RNAV (GPS) Rwy 34
NA when local weather not available.

CHARITON, IA
CHARITON MUNI (CNC)……..……**RNAV (GPS) Rwy 10**
RNAV (GPS) Rwy 17
NA when local weather not available.

CHARLES CITY, IA
NORTHEAST IOWA RGNL (CCY)……..……**RNAV (GPS) Rwy 12**
RNAV (GPS) Rwy 30
NA when local weather not available.

CHEROKEE, IA
CHEROKEE COUNTY RGNL (CKP)……..……**RNAV (GPS) Rwy 18**
Cat C 900-2½, Cat D 1000-3.

CLARINDA, IA
SCHENCK FLD (ICL)……....**RNAV (GPS) Rwy 2**
RNAV (GPS) Rwy 20
Cat C 800-2¼, Cat D 800-2½.

NAME	ALTERNATE MINIMUMS

CLARION, IA
CLARION MUNI (CAV)……..……**RNAV (GPS) Rwy 14**
RNAV (GPS) Rwy 32
NA when local weather not available.

CLINTON, IA
CLINTON MUNI (CWI)……**ILS or LOC Rwy 3**
RNAV (GPS) Rwy 3
RNAV (GPS) Rwy 14
RNAV (GPS) Rwy 21
RNAV (GPS) Rwy 32
NA when local weather not available.

CLINTON, MO
CLINTON RGNL (GLY)……**RNAV (GPS) Rwy 4**
RNAV (GPS) Rwy 18
RNAV (GPS) Rwy 22
RNAV (GPS) Rwy 36
NA when local weather not available.

COLUMBIA, MO
COLUMBIA RGNL (COU)……..**ILS or LOC Rwy 2[1]**
RNAV (GPS) Rwy 2
RNAV (GPS) Rwy 13
RNAV (GPS) Rwy 20
RNAV (GPS) Rwy 31[2]
VOR Rwy 13[3]
VOR Y Rwy 20
VOR Z Rwy 20
NA when local weather not available.
[1]NA when control tower closed.
[2]Cat D 1000-3.
[3]Cat A, B 1000-2, Cat C, D 1000-3.

COUNCIL BLUFFS, IA
COUNCIL BLUFFS MUNI (CBF)……**RNAV (GPS) Rwy 18**
RNAV (GPS) Rwy 36
VOR-A
NA when local weather not available.

CRESTON, IA
CRESTON MUNI (CSQ)…...**RNAV (GPS) Rwy 16**
RNAV (GPS) Rwy 34
NA when local weather not available.

DAVENPORT, IA
DAVENPORT MUNI (DVN)……**ILS or LOC Rwy 15**
RNAV (GPS) Rwy 3
RNAV (GPS) Rwy 15
RNAV (GPS) Rwy 21
RNAV (GPS) RWY 33
VOR Rwy 3
VOR Rwy 21
NA when local weather not available.

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NAME	ALTERNATE MINIMUMS

DECORAH, IA
DECORAH MUNI (DEH)…….**RNAV (GPS) Rwy 11**
RNAV (GPS) Rwy 29
NA when local weather not available.

DENISON, IA
DENISON MUNI (DNS)…….....**RNAV (GPS) Rwy 12**
RNAV (GPS) Rwy 30
NA when local weather not available.
Cat C 900-2½.

DES MOINES, IA
DES MOINES
INTL (DSM)……**ILS or LOC Rwy 5**[1]
ILS or LOC Rwy 13[1]
ILS or LOC Rwy 31[2]
RNAV (GPS) Rwy 5[34]
RNAV (GPS) Rwy 13[3]
RNAV (GPS) Rwy 23[34]
RNAV (GPS) Rwy 31[3]
VOR Rwy 23[5]
[1]LOC Cat D 900-2½.
[2]LOC Cat D 900-2½, Cat E 900-2¾.
[3]Cat D 900-2½.
[4]NA when local weather not available.
[5]Cat C 800-2½, Cat D 900-2½.

DUBUQUE, IA
DUBUQUE
RGNL (DBQ)……..…..**ILS or LOC Rwy 36**[12]
LOC Rwy 31[13]
RNAV (GPS) Rwy 13
RNAV (GPS) Rwy 18[3]
RNAV (GPS) Rwy 31[3]
RNAV (GPS) Rwy 36
VOR Rwy 13[3]
VOR Rwy 31[4]
VOR Rwy 36[3]
NA when local weather not available.
[1]NA when control tower closed.
[2]LOC Cat D 800-2¼.
[3]Cat D 800-2¼.
[4]Cat C 800-2¼, Cat D 800-2½.

ESTHERVILLE, IA
ESTHERVILLE
MUNI (EST)……...**RNAV (GPS) Rwy 16**
RNAV (GPS) Rwy 34
NA when local weather not available.

FAIRFIELD, IA
FAIRFIELD MUNI (FFL)……...**RNAV (GPS) Rwy 18**
RNAV (GPS) Rwy 36
NA when local weather not available.

FARMINGTON, MO
FARMINGTON
RGNL (FAM)……**RNAV (GPS) Rwy 2**
RNAV (GPS) Rwy 20
NA when local weather not available.

NAME	ALTERNATE MINIMUMS

FOREST CITY, IA
FOREST CITY MUNI/
TRIMBLE FLD (FXY)…….**RNAV (GPS) Rwy 15**[1]
RNAV (GPS) Rwy 33[1]
VOR-A
NA when local weather not available.
[1]Cat C 900-2½, Cat D 900-2¾.

FORT DODGE, IA
FORT DODGE
RGNL (FOD)……...**RNAV (GPS) Rwy 6**
RNAV (GPS) Rwy 12
RNAV (GPS) Rwy 24
RNAV (GPS) Rwy 30
NA when local weather not available.
Cat D 1000-3.

FORT LEONARD WOOD, MO
WAYNESVILLE-ST ROBERT RGNL FORNEY
FLD (TBN)……..…..**ILS or LOC Rwy 15**[1]
RNAV (GPS) Rwy 15
RNAV (GPS) Rwy 33
VOR Rwy 15[1]
VOR Rwy 33[1]
NA when local weather not available.
[1]NA when control tower closed.

FORT MADISON, IA
FORT MADISON
MUNI (FSW)……**RNAV (GPS) Rwy 17**
RNAV (GPS) Rwy 35
NA when local weather not available.
Cat D 800-2½.

GRINNELL, IA
GRINNELL RGNL (GGI)…….**RNAV (GPS) Rwy 13**
RNAV (GPS) Rwy 31
VOR/DME Rwy 31
NA when local weather not available.

HARRISONVILLE, MO
LAWRENCE SMITH
MEML (LRY)…….....…**RNAV (GPS) Rwy 17**
RNAV (GPS) Rwy 35
NA when local weather not available.

INDEPENDENCE, IA
JAMES H CONNELL FLD AT INDEPENDENCE
MUNI (IIB)……...**RNAV (GPS) Rwy 18**
RNAV (GPS) Rwy 36
NA when local weather not available.
Cat D 1500-3.

IOWA CITY, IA
IOWA CITY
MUNI (IOW)…….....**RNAV (GPS) Rwy 25**[1]
RNAV (GPS) Rwy 30[1]
VOR-A
NA when local weather not available.
[1]Cat C 800-2¼, Cat D 800-2½.

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NAME	ALTERNATE MINIMUMS

IOWA FALLS, IA
IOWA FALLS
MUNI (IFA)…..**RNAV (GPS) Rwy 13**
RNAV (GPS) Rwy 31
NA when local weather not available.

JEFFERSON CITY, MO
JEFFERSON CITY
MEML (JEF)…….**ILS or LOC Rwy 30**[12]
RNAV (GPS) Rwy 12[3]
RNAV (GPS) Rwy 30[3]
NA when local weather not available.
[1]NA control tower closed.
[2]LOC Cat C 800-2¼, Cat D 1100-3.
[3]Cat C 800-2¼, Cat D 1100-3.

JOPLIN, MO
JOPLIN RGNL (JLN)……**ILS or LOC Rwy 13**[1]
ILS or LOC Rwy 18[2]
[1]NA when tower closed.
[2]NA when control tower closed.

KAISER/LAKE OZARK, MO
LEE C FINE
MEML (AIZ)…….…….**RNAV (GPS) Rwy 4**
RNAV (GPS) Rwy 22
NA when local weather not available.

KANSAS CITY, MO
KANSAS CITY DOWNTOWN/WHEELER
FLD (MKC)……..**ILS or LOC Rwy 4**[1]
ILS or LOC Rwy 19[2]
RNAV (GPS) Rwy 4[3]
RNAV (GPS) Y Rwy 19[3]
[1]LOC Cat A, B 900-2, Cat C, D 900-2½.
[2]LOC Cat D 800-2½.
[3]Cat D 800-2½.

KEOKUK, IA
KEOKUK MUNI (EOK)…….**RNAV (GPS) Rwy 8**
RNAV (GPS) Rwy 14
RNAV (GPS) Rwy 26
RNAV (GPS) Rwy 32
NA when local weather not available.

KIRKSVILLE, MO
KIRKSVILLE RGNL (IRK)……..**ILS or LOC Rwy 36**
RNAV (GPS) Rwy 18
NA when local weather not available.

KNOXVILLE, IA
KNOXVILLE
MUNI (OXV)……..**RNAV (GPS) Rwy 15**
RNAV (GPS) Rwy 33
NA when local weather not available.

LAMONI, IA
LAMONI MUNI (LWD)…….**RNAV (GPS) Rwy 18**
RNAV (GPS) Rwy 36
NA when local weather not available.

LEBANON, MO
FLOYD W JONES
LEBANON (LBO)……**RNAV (GPS) Rwy 18**
RNAV (GPS) Rwy 36
NA when local weather not available.

LE MARS, IA
LE MARS MUNI (LRJ)…….**RNAV (GPS) Rwy 18**
RNAV (GPS) Rwy 36
NA when local weather not available.

LEE'S SUMMIT, MO
KANSAS CITY/LEE'S SUMMIT
RGNL (LXT)…..**RNAV (GPS) Rwy 11**
RNAV (GPS) Rwy 18[1]
RNAV (GPS) Rwy 29[1]
RNAV (GPS) Rwy 36[1]
VOR-A[1]
Cat C 800-2¼, Cat D 800-2½.
[1]NA when local weather not available.

MALDEN, MO
MALDEN RGNL (MAW)……..**RNAV (GPS) Rwy 14**
RNAV (GPS) Rwy 18
RNAV (GPS) Rwy 32
RNAV (GPS) Rwy 36
NA when local weather not available.

MARSHALLTOWN, IA
MARSHALLTOWN
MUNI (MIW)……**RNAV (GPS) Rwy 13**
RNAV (GPS) Rwy 31
NA when local weather not available.
Cat D 900-2¾.

MASON CITY, IA
MASON CITY
MUNI (MCW)……**ILS or LOC Rwy 36**
RNAV (GPS) Rwy 12
RNAV (GPS) Rwy 18
RNAV (GPS) Rwy 30
RNAV (GPS) Rwy 36
VOR Rwy 36
NA when local weather not available.

MAURICE, IA
SIOUX COUNTY
RGNL (SXK)…….**RNAV (GPS) Rwy 17**
RNAV (GPS) Rwy 35
NA when local weather not available.
Cat D 800-2¼.

MOBERLY, MO
OMAR N
BRADLEY (MBY)……**RNAV (GPS) Rwy 13**
RNAV (GPS) Rwy 31
NA when local weather not available.

NAME	ALTERNATE MINIMUMS
MONETT, MO	
MONETT RGNL (HFJ)	**RNAV (GPS) Rwy 18** **RNAV (GPS) Rwy 36**
NA when local weather not available.	
Cat D 800-2½.	
MONTICELLO, IA	
MONTICELLO RGNL (MXO)	**RNAV (GPS) Rwy 15** **RNAV (GPS) Rwy 33**
NA when local weather not available.	
MOSBY, MO	
MIDWEST NTL AIR CENTER (GPH)	**RNAV (GPS) Rwy 36**
NA when local weather not available.	
MOUNT PLEASANT, IA	
MOUNT PLEASANT MUNI (MPZ)	**RNAV (GPS) Rwy 15**[1] **RNAV (GPS) Rwy 33**
NA when local weather not available.	
[1]Cat A, B, C 800-2¼.	
MUSCATINE, IA	
MUSCATINE MUNI (MUT)	**RNAV (GPS) Rwy 6**[1] **RNAV (GPS) Rwy 12** **RNAV (GPS) Rwy 24**[2] **RNAV (GPS) Rwy 30**
NA when local weather not available.	
[1]Cat A, B, C 800-2½, Cat D 1000-3.	
[2]Cat D 1000-3.	
NEOSHO, MO	
NEOSHO HUGH ROBINSON (EOS)	**RNAV (GPS) Rwy 1** **RNAV (GPS) Rwy 19**
NA when local weather not available.	
NEWTON, IA	
NEWTON MUNI-EARL JOHNSON FLD (TNU)	**RNAV (GPS) Rwy 14** **RNAV (GPS) Rwy 32** **VOR Rwy 14**
NA when local weather not available.	
OELWEIN, IA	
OELWEIN MUNI (OLZ)	**RNAV (GPS) Rwy 13**
Cat D 800-2¼.	
OSCEOLA, IA	
OSCEOLA MUNI (I75)	**RNAV (GPS) Rwy 18** **RNAV (GPS) Rwy 36**
NA when local weather not available.	

NAME	ALTERNATE MINIMUMS
OSKALOOSA, IA	
OSKALOOSA MUNI (OOA)	**RNAV (GPS) Rwy 13** **RNAV (GPS) Rwy 31**
NA when local weather not available.	
OTTUMWA, IA	
OTTUMWA RGNL (OTM)	**RNAV (GPS) Rwy 4** **RNAV (GPS) Rwy 13** **RNAV (GPS) Rwy 22** **RNAV (GPS) Rwy 31**
NA when local weather not available.	
PELLA, IA	
PELLA MUNI (PEA)	**RNAV (GPS) Rwy 16** **RNAV (GPS) Rwy 34**
NA when local weather not available.	
PERRY, IA	
PERRY MUNI (PRO)	**RNAV (GPS) Rwy 14** **RNAV (GPS) Rwy 32**
NA when local weather not available.	
Cat D 900-2¾.	
PERRYVILLE, MO	
PERRYVILLE RGNL (PCD)	**RNAV (GPS) Rwy 2** **RNAV (GPS) Rwy 20**
NA when local weather not available.	
Cat C 900-2¾, Cat D 900-3.	
POPLAR BLUFF, MO	
POPLAR BLUFF RGNL BUSINESS (POF)	**RNAV (GPS) Rwy 18** **RNAV (GPS) Rwy 36**
NA when local weather not available.	
RED OAK, IA	
RED OAK MUNI (RDK)	**RNAV (GPS) Rwy 5**[1] **RNAV (GPS) Rwy 17**
NA when local weather not available.	
[1]Cat A, B 800-2¼.	
ROLLA-VICHY, MO	
ROLLA NTL (VIH)	**RNAV (GPS) Rwy 4** **VOR Rwy 22** **VOR/DME Rwy 4**
NA when local weather not available.	
ST CHARLES, MO	
ST CHARLES COUNTY RGNL/ SMARTT FLD (SET)	**RNAV (GPS) Rwy 18**
NA when local weather not available.	
Cat C 800-2¼.	

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NAME ALTERNATE MINIMUMS

ST JOSEPH, MO
ROSECRANS
MEML (STJ)……..**ILS or LOC Rwy 35**[12]
LOC BC Rwy 17[13]
RNAV (GPS) Rwy 13[45]
RNAV (GPS) Rwy 17[46]
RNAV (GPS) Rwy 31[34]
RNAV (GPS) Rwy 35[46]
VOR or TACAN Rwy 17[6]
VOR or TACAN Rwy 35[6]
[1]NA when control tower closed.
[2]LOC Cat C 800-2¼, Cat D 900-2¾, Cat E 1000-3.
[3]Cat C 800-2¼, Cat D 900-2¾.
[4]NA when local weather not available.
[5]Cat C 800-2½, Cat D 900-2¾.
[6]Cat C 800-2¼, Cat D 900-2¾, Cat E 1000-3.

ST LOUIS, MO
SPIRIT OF
ST LOUIS (SUS)……..**ILS or LOC Rwy 8R**[123]
ILS or LOC Rwy 26L[123]
RNAV (GPS) Rwy 8L[14]
RNAV (GPS) Rwy 8R[5]
RNAV (GPS) Rwy 26L[15]
RNAV (GPS) Rwy 26R[1]
[1]NA when local weather not available.
[2]NA when control tower closed.
[3]LOC Cat D 900-3.
[4]Cat A, B 800-2½.
[5]Cat D 900-3.

SEDALIA, MO
SEDALIA
RGNL (DMO)……..**RNAV (GPS) Rwy 18**
RNAV (GPS) Rwy 36
NA when local weather not available.
Cat D 800-2¼.

SHELDON, IA
SHELDON
RGNL (SHL)……**RNAV (GPS) Rwy 15**
RNAV (GPS) Rwy 33
NA when local weather not available.

SHENANDOAH, IA
SHENANDOAH
MUNI (SDA)…….**RNAV (GPS) Rwy 4**
VOR/DME Rwy 12
NA when local weather not available.

SIOUX CITY, IA
SIOUX GATEWAY/BRIG GENERAL BUD
DAY FLD (SUX)……..**ILS or LOC Rwy 13**[12]
ILS or LOC Rwy 31[12]
RNAV (GPS) Rwy 13[3]
RNAV (GPS) Rwy 18[4]
RNAV (GPS) Rwy 31[3]
RNAV (GPS) Rwy 36[4]
NA when local weather not available.
[1]NA when control tower closed.
[2]LOC Cat D 800-2½, Cat E 900-3.
[3]Cat D 800-2½, Cat E 1000-3.
[4]Cat D 800-2½.

SPENCER, IA
SPENCER
MUNI (SPW)……**RNAV (GPS) Rwy 12**[1]
RNAV (GPS) Rwy 18
RNAV (GPS) Rwy 30[1]
RNAV (GPS) Rwy 36
NA when local weather not available.
[1]Cat C 800-2¼, Cat D 800-2½.

SPRINGFIELD, MO
SPRINGFIELD-BRANSON
NTL (SGF)…….**ILS or LOC Rwy 2**[1]
ILS or LOC Rwy 14[23]
RNAV (GPS) Rwy 2[3]
RNAV (GPS) Rwy 14[3]
RNAV (GPS) Rwy 20[3]
RNAV (GPS) Rwy 32[3]
VOR/DME or TACAN Rwy 2[4]
[1]ILS Cat D 700-2, Cat E 900-3; LOC Cat E 900-3.
[2]LOC Cat E 900-3
[3]NA when local weather not available.
[4]Cat E 900-3.

STORM LAKE, IA
STORM LAKE
MUNI (SLB)……..**RNAV (GPS) Rwy 17**
NA when local weather not available.

VINTON, IA
VINTON VETERANS MEML
AIRPARK (VTI)……**RNAV (GPS) Rwy 9**
RNAV (GPS) Rwy 27
NA when local weather not available.

WARRENSBURG, MO
SKYHAVEN (RCM)……**RNAV (GPS) Rwy 1**
RNAV (GPS) Rwy 19
NA when local weather not available.

WASHINGTON, IA
WASHINGTON
MUNI (AWG)……**RNAV (GPS) Rwy 13**
RNAV (GPS) Rwy 18
RNAV (GPS) Rwy 31
RNAV (GPS) Rwy 36
Cat C 800-2¼.

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NAME	ALTERNATE MINIMUMS	NAME	ALTERNATE MINIMUMS

WASHINGTON, MO
WASHINGTON
RGNL (FYG)……**RNAV (GPS) Rwy 15**
RNAV (GPS) Rwy 33
VOR-A
NA when local weather not available.
Cat C 1100-3.

WATERLOO, IA
WATERLOO
RGNL (ALO)……..……..**ILS or LOC Rwy 12**[12]
LOC BC Rwy 30[12]
RNAV (GPS) Rwy 12[3]
RNAV (GPS) Rwy 18[3]
RNAV (GPS) Rwy 30[3]
RNAV (GPS) Rwy 36[3]
VOR Rwy 12[3]
VOR Rwy 18[34]
[1]NA when control tower closed.
[2]LOC Cat D 800-2¼.
[3]Cat D 800-2¼.
[4]NA when local weather not available.

WEBSTER CITY, IA
WEBSTER CITY
MUNI (EBS)……..……**RNAV (GPS) Rwy 14**
RNAV (GPS) Rwy 32
NA when local weather not available.

WEST PLAINS, MO
WEST PLAINS
RGNL (UNO)……..……...**RNAV (GPS) Rwy 18**
RNAV (GPS) Rwy 36
NA when local weather not available.

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ST JOSEPH, MO

Amdt 2, 02FEB17 (21112) (FAA) ELEV **827**

ROSECRANS MEML (STJ)

RADAR-1 120.35 360.8 T A

	RWY	GP/TCH/RPI	CAT	DA/ MDA-VIS	HAT/ HAA	CEIL-VIS	CAT	DA/ MDA-VIS	HAT/ HAA	CEIL-VIS
PAR	17	3.00°/52/998	ABCDE	**1027**-¾	200	(200-¾)				
ASR	35		ABCDE	**1220**-1¼	405	(500-1¼)				
	17		AB	**1380**-1¼	553	(600-1¼)	CDE	**1380**-1⅝	553	(600-1⅝)
CIRCLING	ALL RWY		A	**1400**-1¼	573	(600-1¼)	B	**1420**-1¼	593	(600-1¼)
			C	**1620**-2¼	793	(800-2¼)	D	**1640**-2¾	813	(900-2¾)
			E	**1760**-3	933	(1000-3)				

When St Joseph approach control closed, procedure NA.

WHITEMAN AFB (KSZL), Knob Noster, MO Amdt 5 (22027) USAF

ELEV **871**

RADAR[1 2] **- (E)** 125.1 284.0 T

	RWY	GP/TCH/RPI	CAT	DA/ MDA-VIS	HAT/ HATh/ HAA	CEIL-VIS
ASR[6]	19[3]		AB	**1260**/24	389	(400-½)
			CDE	**1260**/35	389	(400-⅝)
	1[4]		AB	**1260**/24	423	(400-½)
			CDE	**1260**/40	423	(400-¾)
C CIR[5 6]	1-19		A	**1300**-1	429	(500-1)
			B	**1340**-1	469	(500-1)
			C	**1340**-1½	469	(500-1½)
			DE	**1460**-2	589	(600-2)

[1]Opr H24 fr 1300Z++ Mon thru 0500Z++ Sat; 1400-2300Z++ Sat-Sun; clsd hol.
[2]ASR No NOTAM MP 0700-1300Z++ Mon and Tue.
[3]When ALS inop, increase CAT AB RVR to 55, vis to 1 mile, CAT CDE RVR to 60, vis to 1⅛ miles.
[4]When ALS inop, increase CAT AB RVR to 55, vis to 1 mile, CAT CDE vis to 1¼ miles.
[5]Circling NA W of Rwy 1-19.
[6]Lost communications instructions will be issued in accordance with FAAO 7110.65. IF NO TRANSMISSIONS ARE RECEIVED FOR ONE MINUTE IN THE PATTERN OR 15 SECONDS ON FINAL APPROACH, ATTEMPT CONTACT ON 318.8 OR 132.4 AND PROCEED VFR. IF UNABLE, PROCEED WITH A TACAN/ILS APPROACH. MAINTAIN 3000' UNTIL ESTABLISHED ON THE APPROACH.

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21112

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.

CITY/AIRPORT	LDG RWY	HOLD-SHORT POINT	AVBL LDG DIST
COLUMBIA, MO			
COLUMBIA RGNL (COU)	02	13-31	6,050 feet
	13	02-20	2,714 feet
DUBUQUE, IA			
DUBUQUE RGNL (DBQ)	31	18-36	4,800 feet
	36	13-31	4,900 feet
SIOUX CITY, IA			
SIOUX GATEWAY/BRIG GENERAL BUD DAY FLD (SUX)	13	18-36	5,400 feet
	18	13-31	4,740 feet
WATERLOO, IA			
WATERLOO RGNL (ALO)	30	18-36	4,800 feet
	36	12-30	3,650 feet

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21112

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*
BRANSON, MO		
BRANSON (BBG)	HS 1	Ramp area exits on to rwy.
	HS 2	Twy turn around at end of rwy. Frequent back taxi operations.
CAPE GIRARDEAU, MO		
CAPE GIRARDEAU RGNL (CGI)	HS 1	Area not visible from the twr.
	HS 2	Aircraft ldg Rwy 10 sometime mistake Rwy 02-20 as Twy D.
CEDAR RAPIDS, IA		
THE EASTERN IOWA (CID)	HS 1	Frequent aircraft and vehicle rwy crossings.
	HS 2	Int rwys.
COLUMBIA, MO		
COLUMBIA RGNL (COU)	HS 1	Confusing twy int.
COUNCIL BLUFFS, IA		
COUNCIL BLUFFS MUNI (CBF)	HS 1	Rwy 14 not visible. Use CTAF.
	HS 2	Rwy 18 not visible. Use CTAF.
DES MOINES, IA		
DES MOINES INTL (DSM)	HS 1	Rwy 05-23 crossings on Twy D.
	HS 2	Rwy 13-31 crossings on Twy P.
	HS 3	Runway Incursion Risk. Rwy 05 and Twy P7. Runway Holding Position Markings not visible from tower.
DUBUQUE, IA		
DUBUQUE RGNL (DBQ)	HS 1	Rwy Incursion Risk. Rwy 18 and Rwy 13. Rwy thresholds in close proximity. Comply with Rwy hold signs/markings at intersection Twy A and Rwy 18-36.
	HS 2	Rwy 13-31 in close proximity to ramp non-movement area at Twy D.
	HS 3	Rwy 13-31 in close proximity to ramp non-movement area at Twy C.
FORT DODGE, IA		
FORT DODGE RGNL (FOD)	HS 1	Int on twy just prior to rwys.
FORT LEONARD WOOD, MO		
WAYNESVILLE-ST ROBERT RGNL FORNEY FLD (TBN)	HS 1	Single twy access to rwy. Frequent back-taxi ops.
JOPLIN, MO		
JOPLIN RGNL (JLN)	HS 1	Rwy 13-31 hold short markings on Twy E.
	HS 2	Pilots taxiing to Rwy 31 via Twy C often confuse the non-standard location of the Rwy 31 Holding Position for an ILS Holding Position. There is no ILS for Rwy 31. The Rwy 31 Holding Position is a non-standard configuration and is necessary due to the dthr on Rwy 31 and the requirement to have aircraft outside of the Object Free Area.

(SEE CONTINUATION PAGE FOR MORE LISTINGS)

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HOT SPOTS

(CONTINUED)

CITY/AIRPORT	HOT SPOT	DESCRIPTION*
KANSAS CITY, MO		
KANSAS CITY DOWNTOWN/ WHEELER FLD (MKC)	HS 1	Twy G int with Rwy 04-22.
	HS 2	Acft taxiing southbound on Twy L to Rwy 04 or Rwy 01, continue straight across Twy D on Twy L. Northbound traffic on Twy F and Twy D, ensure to turn left on Twy L to avoid entering Rwy 01-19.
	HS 3	Crossing Rwy 04 at Twy L, Twy A and Twy B.
KANSAS CITY INTL (MCI)	HS 1	Twy E and Twy F int with Rwy 09-27.
	HS 2	Twy C and Twy D int with Rwy 01R-19L.
	HS 3	Risk of Surface Incident. Expect congestion on Twy B near the main terminal & Twys A8, A9, A10, A11, and A12. Expect congestion on taxi-lanes S, M, N. Do not enter terminal apron without approval.
	HS 4	Wrong Rwy Departure Risk and Misalignment Risk. Do not confuse Twy A for Rwy 01L-19R.
KIRKSVILLE, MO		
KIRKSVILLE RGNL (IRK)	HS 1	Turf rwy taxi route via Rwy 18-36.
MASON CITY, IA		
MASON CITY MUNI (MCW)	HS 1	Twy leads to multiple rwys.
ST JOSEPH, MO		
ROSECRANS MEML (STJ)	HS 1	Closely located rwys.
	HS 2	Back taxi required for full length Rwy 13.
ST LOUIS, MO		
ST LOUIS LAMBERT INTL (STL)	HS 1	Turn onto Twy S from Twy F for Rwy 12L.
SIOUX CITY, IA		
SIOUX GATEWAY/BRIG GENERAL BUD DAY FLD (SUX)	HS 1	Area not visible from the twr.
	HS 2	Twy A near the ARFF bldg and Twy G are not visible from ATCT.
	HS 3	Wrong sfc dep risk. Rwy 36, and Twy A. Twy A mistaken for Rwy 36 during int departures.
SPRINGFIELD, MO		
SPRINGFIELD-BRANSON NTL (SGF)	HS 1	Twr blind spot on movement area.
	HS 2	INT of Twy D and Twy N is in close proximity to Rwy 02-20 and Rwy 14-32. Use caution to insure proper turns to avoid entering the rwy without a clearance.
WATERLOO, IA		
WATERLOO RGNL (ALO)	HS 1	Twy int near rwys.
	HS 2	Twy A at Rwy 12-30.

*See appropriate Chart Supplement HOT SPOT table for additional information.

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(AARCH.AARCH2) 17229

AARCH TWO ARRIVAL (RNAV)

AL-360 (FAA)

ST LOUIS LAMBERT INTL (STL)
ST. LOUIS, MISSOURI

NC-3, 03 SEP 2026 to 29 OCT 2026

AARCH TWO ARRIVAL (RNAV)

(AARCH.AARCH2) 17AUG17

ST. LOUIS, MISSOURI
ST LOUIS LAMBERT INTL (STL)

NC-3, 03 SEP 2026 to 29 OCT 2026

ARRIVAL ROUTE DESCRIPTION

AKBAR TRANSITION (AKBAR.AARCH2)

BRICKYARD TRANSITION (VHP.AARCH2)

ROBERTS TRANSITION (RBS.AARCH2)

From AARCH on track 255° to PETTI.

LANDING RUNWAYS 11/12L/R: From PETTI on track 249° to cross KRIYA at or above 11000 and at or below 15000 and at 280K, then on track 249° to cross JAAKK at or above 10000 and at or below 11000, then on track 249° to cross CHOTO at or above 8000 and at or below 10000, then on track 301° to cross GETEE at or above 7000 and at or below 8000 and at 210K, then on track 301° to cross HRBEE at or above 5000 and at 210K, then on track 301° to cross BUELL at 5000 and at 210K. Expect RADAR vectors to final approach course.
If not received by BUELL, track via 301°.

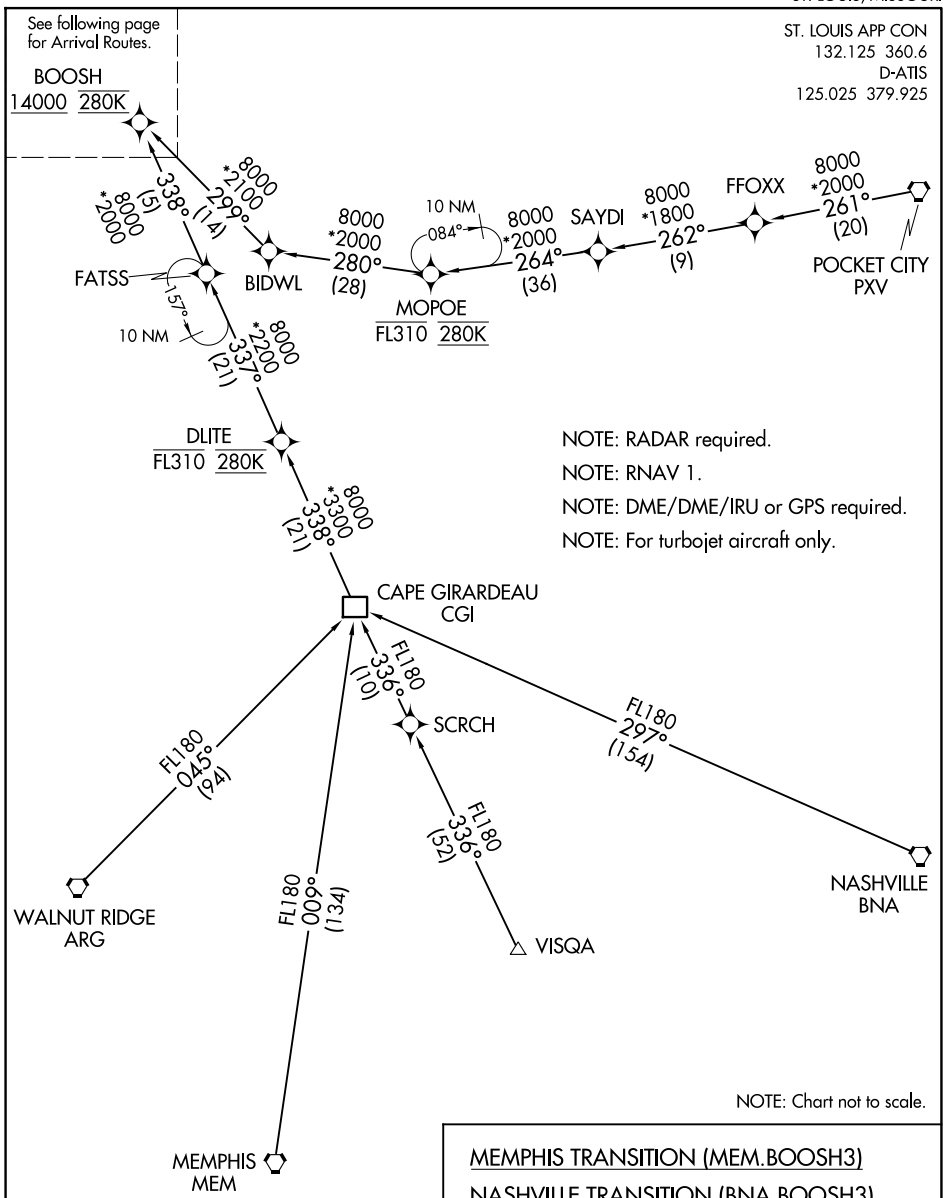
LANDING RUNWAYS 29/30L/R: From PETTI on track 226° to cross SSKOT at or above 9000 and at or below 10000, then on track 226° to cross EADDS at or above 8000 and at or below 9000, then on track 226° to cross OSHIE at or above 7000 and at or below 8000, then on track 226° to cross FDRKO at or above 6000 and at or below 7000, then via assigned instrument approach procedure.
If approach clearance not received by FDRKO, track via 226°, expect RADAR vectors to final approach course.

(BOOSH.BOOSH3) 20198

AL-360 (FAA)

ST LOUIS LAMBERT INTL (STL)
ST. LOUIS, MISSOURI

BOOSH THREE ARRIVAL (RNAV) Transition Routes



(CONTINUED ON FOLLOWING PAGE)

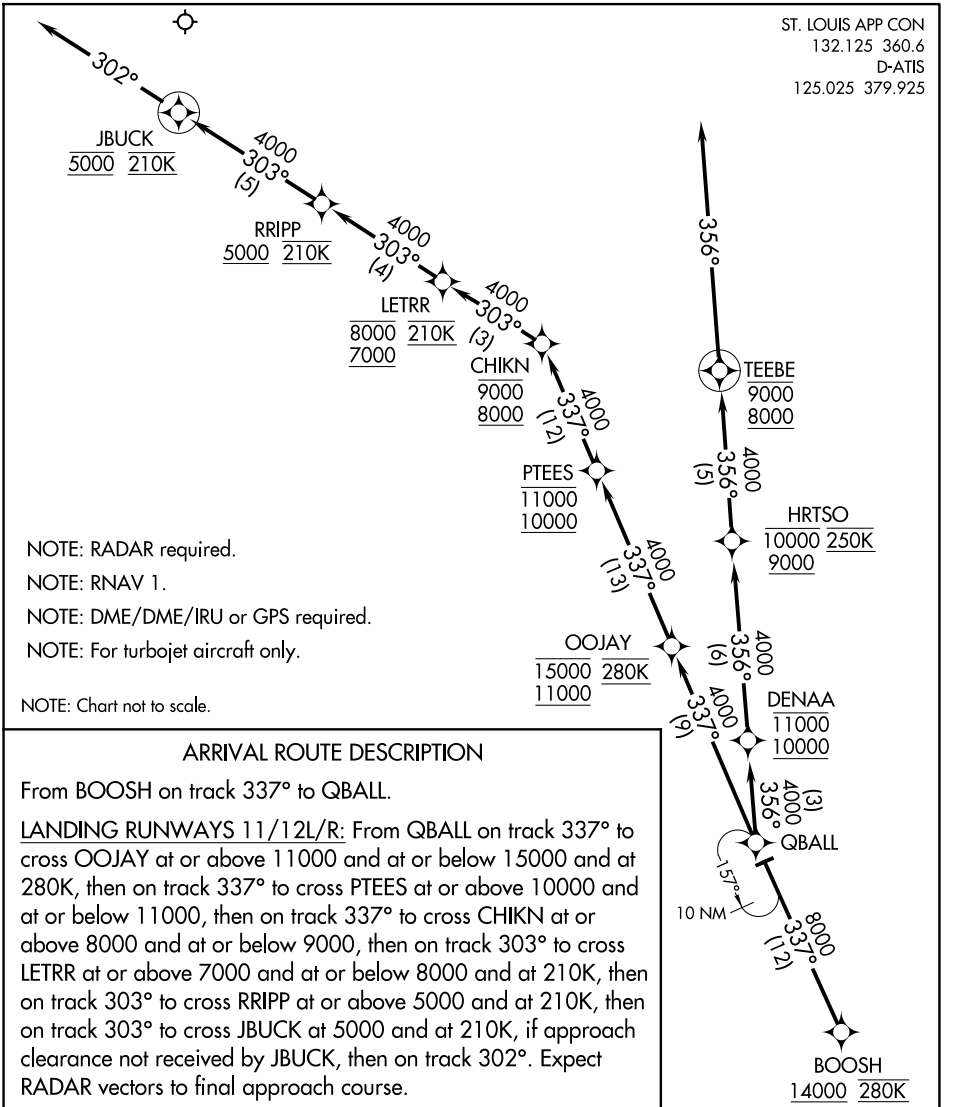
BOOSH THREE ARRIVAL (RNAV) Transition Routes

ST. LOUIS, MISSOURI
ST LOUIS LAMBERT INTL (STL)

(BOOSH.BOOSH3) 16JUL20

NC-3, 03 SEP 2026 to 29 OCT 2026

BOOSH THREE ARRIVAL (RNAV) Arrival Routes



NOTE: RADAR required.

NOTE: RNAV 1.

NOTE: DME/DME/IRU or GPS required.

NOTE: For turbojet aircraft only.

NOTE: Chart not to scale.

ARRIVAL ROUTE DESCRIPTION

From BOOSH on track 337° to QBALL.

LANDING RUNWAYS 11/12L/R: From QBALL on track 337° to cross OOJAY at or above 11000 and at or below 15000 and at 280K, then on track 337° to cross PTEES at or above 10000 and at or below 11000, then on track 337° to cross CHIKN at or above 8000 and at or below 9000, then on track 303° to cross LETRR at or above 7000 and at or below 8000 and at 210K, then on track 303° to cross RRIPP at or above 5000 and at 210K, then on track 303° to cross JBUCK at 5000 and at 210K, if approach clearance not received by JBUCK, then on track 302°. Expect RADAR vectors to final approach course.

LANDING RUNWAYS 29/30L/R: From QBALL on track 356° to cross DENAA at or above 10000 and at or below 11000, then on track 356° to cross HRTSO at or above 9000 and at or below 10000 and at 250K, then on track 356° to cross TEEBE at or above 8000 and at or below 9000, then via assigned instrument approach procedure. If approach clearance not received by TEEBE, then on track 356°, expect RADAR vectors to final approach course.

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(BQS.BQS8) 26246

BRAYMER EIGHT ARRIVAL

AL-780 (FAA)

KANSAS CITY, MISSOURI

(CONTINUED ON FOLLOWING PAGE)

BRAYMER EIGHT ARRIVAL

KANSAS CITY, MISSOURI

(BQS.BQS8) 20APR23

NC-3, 03 SEP 2026 to 29 OCT 2026

NC-3, 03 SEP 2026 to 29 OCT 2026

ARRIVAL ROUTE DESCRIPTION

KIRKSVILLE TRANSITION (IRK.BQS8): From over IRK VORTAC on IRK R-238 to FONIX, then on BQS R-059 to BQS VOR/DME. Thence. . . .

LAMONI TRANSITION (LMN.BQS8): From over LMN VOR/DME on LMN R-169 and BQS R-353 to BQS VOR/DME. Thence. . . .

SPINNER TRANSITION (SPI.BQS8): From over SPI VORTAC on SPI R-269 to HUGIN, then on BQS R-082 to BQS VOR/DME. Thence. . . .

LANDING KMCI RUNWAYS 1L/R: From over BQS VOR/DME on BQS R-234 to cross BYGEC at or above 12000 and at 210K, then on heading 190°. Expect RADAR vectors to final approach course.

LANDING KMCI RUNWAYS 9, 19L/R, 27: From over BQS VOR/DME on BQS R-234 to cross DONNS at or above 12000, then on heading 255°. Expect RADAR vectors to final approach course.

LANDING KFLV/KGPH/KIXD/KLXT/KMKC/KOJC/KSTJ: From over BQS VOR/DME on BQS R-234 to cross DONNS at or above 12000, then on heading 241°. Expect RADAR vectors to final approach course.

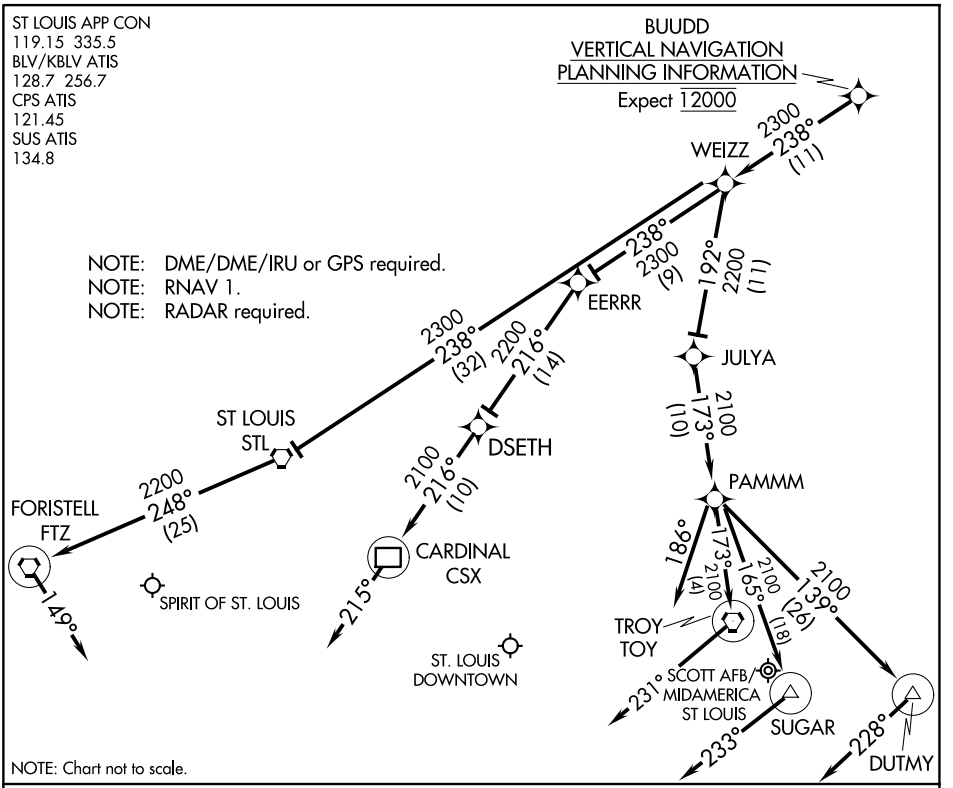
NC-3, 03 SEP 2026 to 29 OCT 2026

(BUUDD.BUUDD3) 25275

BUUDD THREE ARRIVAL (RNAV)

AL-46 (FAA)

BELLEVILLE, ILLINOIS



ARRIVAL ROUTE DESCRIPTION

SPIRIT OF ST. LOUIS:

LANDING RUNWAYS 8L/R: From BUUDD on track 238° to WEIZZ, then on track 238° to STL VORTAC, then on track 248° to FTZ VORTAC. Expect RADAR vectors prior to FTZ VORTAC, if no heading received, track 149°.

LANDING RUNWAYS 26L/R: From BUUDD on track 238° to WEIZZ, then on track 238° to EERRR, then on track 216° to DSETH, then on track 216° to CSX DME. Expect RADAR vectors prior to CSX DME, if no heading received, track 215°.

ST. LOUIS DOWNTOWN:

LANDING RUNWAY 12R: From BUUDD on track 238° to WEIZZ, then on track 192° to JULYA, then on track 173° to PAMMM. Expect RADAR vectors prior to PAMMM, if no heading received, track 186°.

LANDING RUNWAYS 30L/R: From BUUDD on track 238° to WEIZZ, then on track 192° to JULYA, then on track 173° to PAMMM, then on track 165° to SUGAR. Expect RADAR vectors prior to SUGAR, if no heading received, track 233°.

SCOTT AFB/MIDAMERICA ST LOUIS:

LANDING RUNWAYS 14L/R: From BUUDD on track 238° to WEIZZ, then on track 192° to JULYA, then on track 173° to PAMMM, then on track 173° to TOY VORTAC. Expect RADAR vectors prior to TOY VORTAC, if no heading received, track 231°.

LANDING RUNWAYS 32L/R: From BUUDD on track 238° to WEIZZ, then on track 192° to JULYA, then on track 173° to PAMMM, then on track 139° to DUTMY. Expect RADAR vectors prior to DUTMY, if no heading received, track 228°.

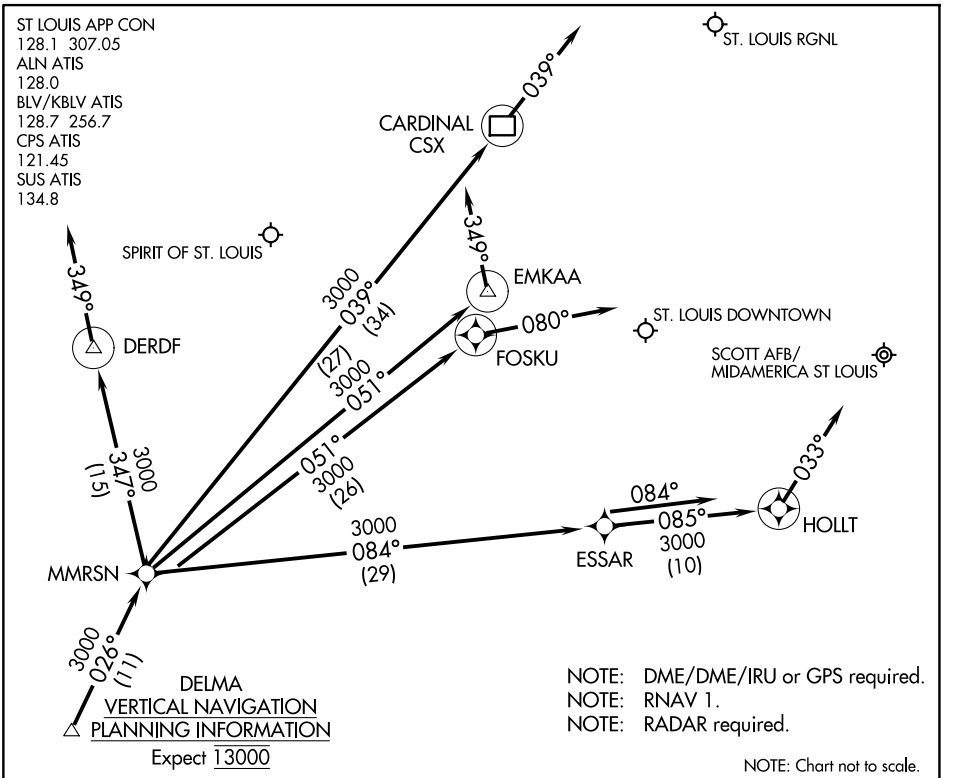
BUUDD THREE ARRIVAL (RNAV)

BELLEVILLE, ILLINOIS

(BUUDD.BUUDD3) 08NOV18

NC-3, 03 SEP 2026 to 29 OCT 2026

NC-3, 03 SEP 2026 to 29 OCT 2026



ARRIVAL ROUTE DESCRIPTION

SPIRIT OF ST. LOUIS:
LANDING RUNWAYS 8L/R: From DELMA on track 026° to MMRSN, then on track 347° to DERDF. Expect RADAR vectors to final approach. If no heading received, track 349°.
LANDING RUNWAYS 26L/R: From DELMA on track 026° to MMRSN, then on track 051° to EMKAA. Expect RADAR vectors to final approach. If no heading received, track 349°.

ST. LOUIS DOWNTOWN:
LANDING RUNWAY 12R: From DELMA on track 026° to MMRSN, then on track 051° to FOSKU. Expect RADAR vectors to final approach. If no heading received, track 080°.
LANDING RUNWAYS 30L/R: From DELMA on track 026° to MMRSN, then on track 084° to ESSAR, then on track 085° to HOLLT. Expect RADAR vectors to final approach. If no heading received, track 033°.

SCOTT AFB/MIDAMERICA ST LOUIS:
LANDING RUNWAYS 14L/R, 32L/R: From DELMA on track 026° to MMRSN, then on track 084° to ESSAR. Expect RADAR vectors to final approach. If no heading received, track 084°.

ST. LOUIS RGNL:
LANDING RUNWAYS 11, 17, 29, 35: From DELMA on track 026° to MMRSN, then on track 039° to CSX DME. Expect RADAR vectors to final approach course. If no heading received, track 039°.

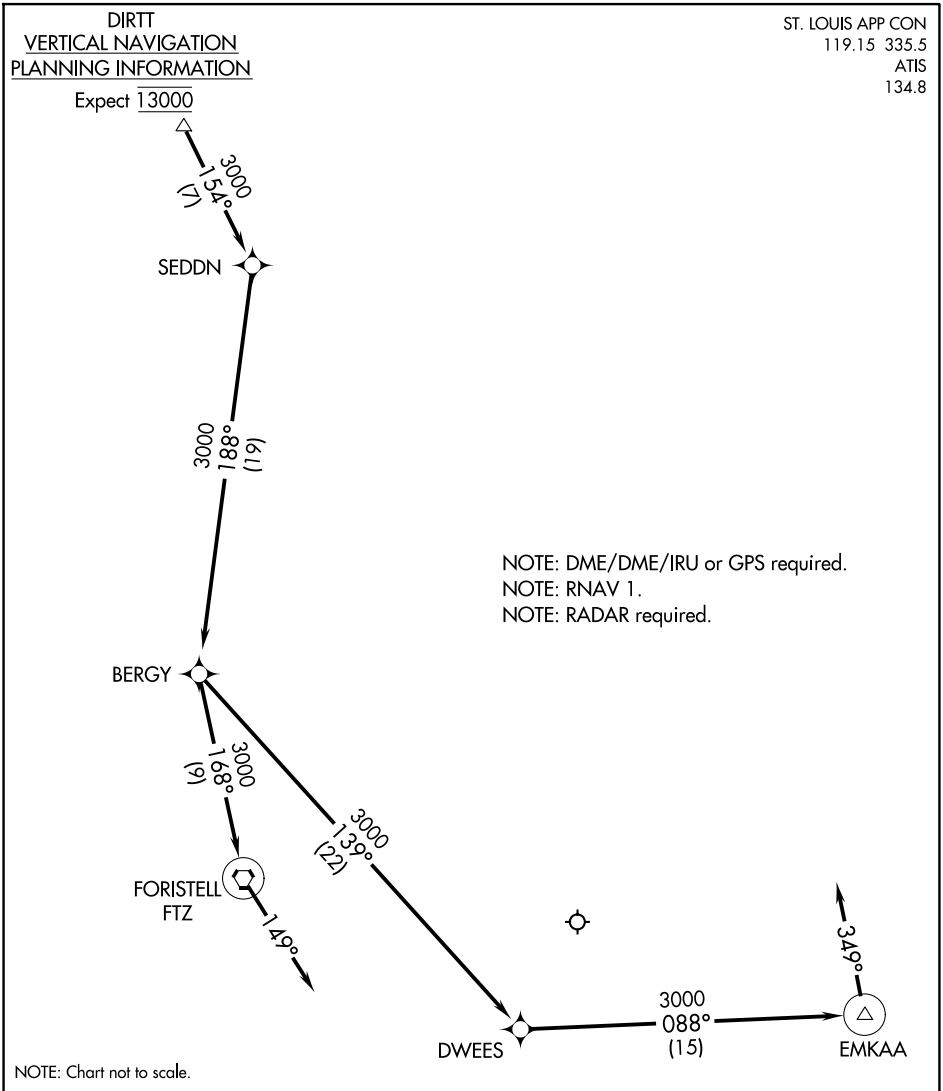
NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

(DIRTT.DIRTT2) 17061

DIRTT TWO ARRIVAL (RNAV)

AL-5400 (FAA)

SPIRIT OF ST LOUIS (SUS)
ST. LOUIS, MISSOURI



ARRIVAL ROUTE DESCRIPTION

From DIRTT on track 154° to SEDDN, then on track 188° to BERGY.

LANDING RUNWAYS 8L/R: From BERGY on track 168° to FTZ VORTAC, then on track 149°. Expect RADAR vectors to final approach prior to FTZ VORTAC.

LANDING RUNWAYS 26L/R: From BERGY on track 139° to DWEES, then on track 088° to EMKAA, then on track 349°. Expect RADAR vectors to final approach prior to EMKAA.

DIRTT TWO ARRIVAL (RNAV)

ST. LOUIS, MISSOURI
SPIRIT OF ST LOUIS (SUS)

(DIRTT.DIRTT2) 02MAR17

NC-3, 03 SEP 2026 to 29 OCT 2026

NC-3, 03 SEP 2026 to 29 OCT 2026

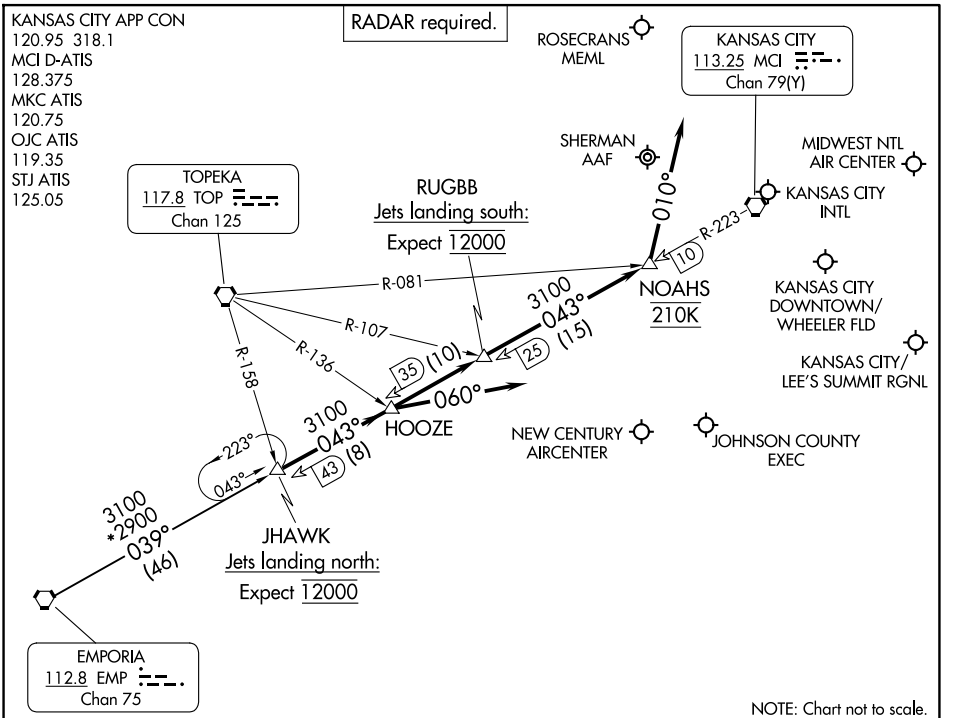
ATIS
134.8
ST. LOUIS APP CON
128.1 307.05
N
JHAUN
VERTICAL NAVIGATION
PLANNING INFORMATION
Expect 12000
2800
303°
(23)
ESSAR
2700
315°
(12)
PATEY
EMKAA
2700
356°
(5)
346°
2800
287°
(34)
DERDF
346°
NOTE: DME/DME/IRU or GPS required.
NOTE: RNAV 1.
NOTE: RADAR required.
NOTE: Chart not to scale.
ARRIVAL ROUTE DESCRIPTION
From JHAUN on track 303° to ESSAR.
LANDING RUNWAYS 8L/R: From ESSAR on track 287° to DERDF, then on track 346°, expect RADAR vectors prior to DERDF.
LANDING RUNWAYS 26L/R: From ESSAR on track 315° to PATEY, then on track 356° to EMKAA, then on track 346°, expect RADAR vector prior to EMKAA.

(JHAWK.JHAWK8) 25107

JHAWK EIGHT ARRIVAL

AL-780 (FAA)

KANSAS CITY, MISSOURI



ARRIVAL ROUTE DESCRIPTION

EMPORIA TRANSITION (EMP.JHAWK8): From over EMP VORTAC on EMP R-039 and MCI R-223 to JHAWK. Thence. . . .

LANDING KANSAS CITY INTL (MCI):

RUNWAYS 19L/R: From over JHAWK on MCI R-223 to NOAHS then on heading 010°. Thence. . . .

RUNWAYS 1L/R: From over JHAWK on MCI R-223 to HOOZE then on heading 060°. Thence. . . .

RUNWAYS 9, 27: From over JHAWK on MCI R-223 to HOOZE. Thence. . . .

LANDING KANSAS CITY DOWNTOWN/WHEELER FLD (MKC):

RUNWAYS 1, 4: From over JHAWK on MCI R-223 to HOOZE. Thence. . . .

RUNWAYS 19, 22: From over JHAWK on MCI R-223 to NOAHS then on heading 010°. Thence. . . .

LANDING ROSECRANS MEML (STJ) AND SHERMAN AAF (FLV):

From over JHAWK on MCI R-223 to NOAHS then on heading 010°. Thence. . . .

ALL OTHER AIRPORTS: From over JHAWK on MCI R-223 to HOOZE. Thence. . . .

. . . .expect RADAR vectors to final approach course.

NC-3, 03 SEP 2026 to 29 OCT 2026

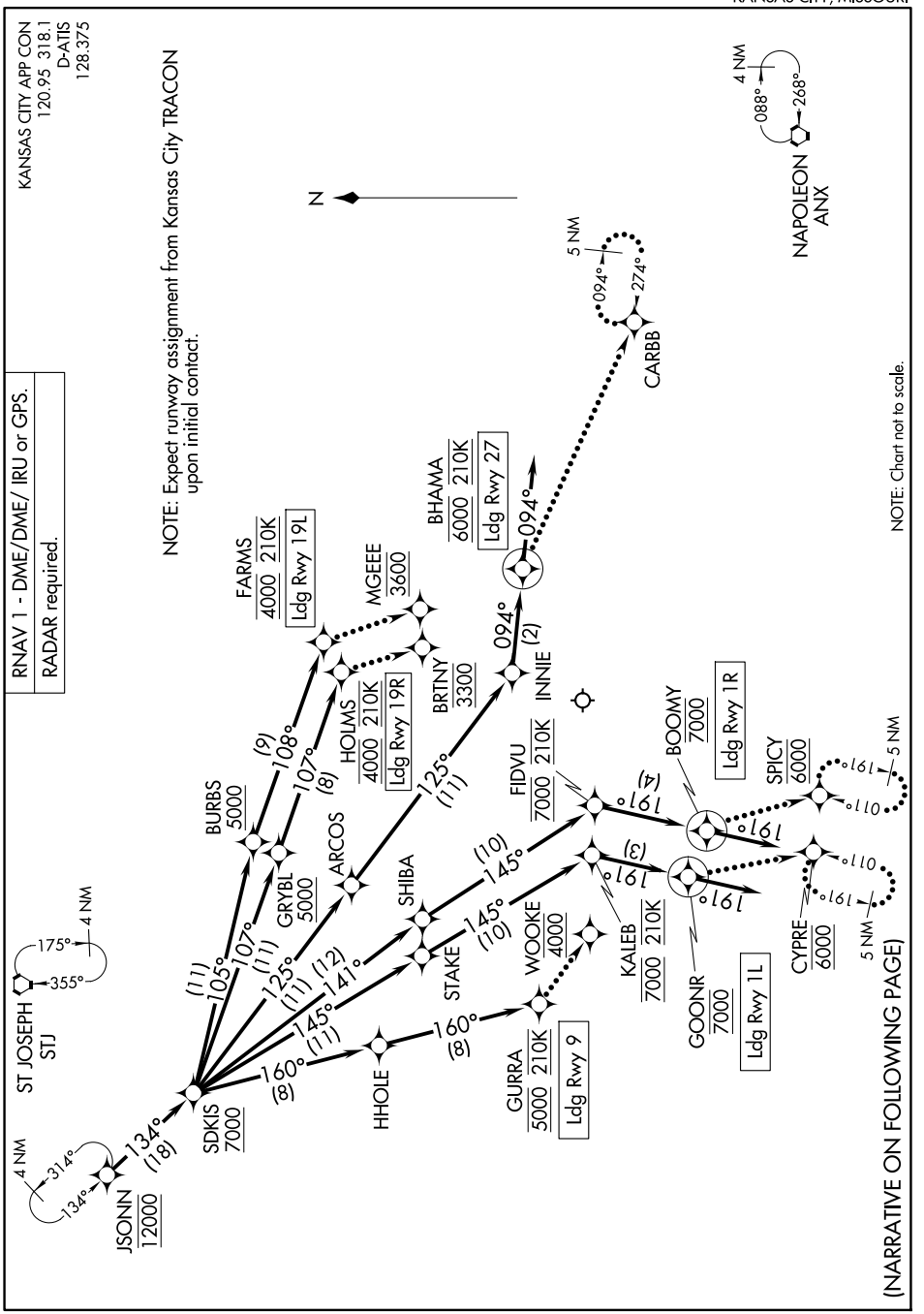
NC-3, 03 SEP 2026 to 29 OCT 2026

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

(JSONN.JSONN4) 23222 AL-780 (FAA)

JSONN FOUR ARRIVAL (RNAV) Arrival Routes

KANSAS CITY INTL (MCI)
KANSAS CITY, MISSOURI



JSONN FOUR ARRIVAL (RNAV) Arrival Routes

KANSAS CITY, MISSOURI
KANSAS CITY INTL (MCI)

(JSONN.JSONN4) 10AUG23

NC-3, 03 SEP 2026 to 29 OCT 2026

ARRIVAL ROUTE DESCRIPTION

From JSONN on track 134° to cross SDKIS at or above 7000.

LANDING RUNWAY 1L: From SDKIS on track 145° to STAKE, then on track 145° to cross KALEB at 7000 and at 210K, then on track 191° to cross GOONR at 7000, then on track 191°. Expect RADAR vectors to final approach course for RNP, GPS, or ILS RWY 1L approach.

LANDING RUNWAY 1R: From SDKIS on track 141° to SHIBA, then on track 145° to cross FIDVU at 7000 and at 210K, then on track 191° to cross BOOMY at 7000, then on track 191°. Expect RADAR vectors to final approach course for RNP, GPS, or ILS RWY 1R approach.

LANDING RUNWAY 9: From SDKIS on track 160° to HHOLE, then on track 160° to cross GURRA at 5000 and at 210K. Expect RNP Z RWY 9 approach, or expect RADAR vectors to final approach course for ILS or GPS RWY 9 approaches.

LANDING RUNWAY 19L: From SDKIS on track 105° to cross BURBS at or above 5000, then on track 108° to cross FARMS at 4000 and at 210K. Expect RNP Z RWY 19L approach, or expect RADAR vectors to final approach course for ILS or GPS RWY 19L approaches.

LANDING RUNWAY 19R: From SDKIS on track 107° to cross GRYBL at or above 5000, then on track 107° to cross HOLMS at 4000 and at 210K. Expect RNP Z RWY 19R approach, or expect RADAR vectors to final approach course for ILS or GPS RWY 19R approaches.

LANDING RUNWAY 27: From SDKIS on track 125° to ARCOS, then on track 125° to INNIE, then on track 094° to cross BHAMA at 6000 and at 210K, then on track 094°. Expect RADAR vectors to final approach course for RNP, GPS, or ILS RWY 27 approach.

LOST COMMUNICATIONS
RUNWAY 1L: After GOONR proceed to CYPRE at 6000 and hold.
RUNWAY 1R: After BOOMY proceed to SPICY at 6000 and hold.
RUNWAY 9: After GURRA proceed to WOOKE at 4000, then on ILS or LOC RWY 9 approach.
RUNWAY 19L: After FARMS proceed to MGEEE at 3600, then on ILS or LOC RWY 19L approach.
RUNWAY 19R: After HOLMS proceed to BRTNY at 3300, then on ILS or LOC RWY 19R approach.
RUNWAY 27: After BHAMA maintain 6000, proceed to CARBB and hold.

NC-3, 03 SEP 2026 to 29 OCT 2026

(KAYLA.KAYLA3) 18312

KAYLA THREE ARRIVAL (RNAV)

AL-360 (FAA)

ST LOUIS LAMBERT INTL (STL)
ST. LOUIS, MISSOURI

NC-3, 03 SEP 2026 to 29 OCT 2026

KAYLA THREE ARRIVAL (RNAV)

(KAYLA.KAYLA3) 12OCT17

ST LOUIS, MISSOURI
ST LOUIS LAMBERT INTL (STL)

NC-3, 03 SEP 2026 to 29 OCT 2026

ARRIVAL ROUTE DESCRIPTION

BUTLER TRANSITION (BUM.KAYLA3)
KOOOP TRANSITION (KOOOP.KAYLA3)
NAPOLEON TRANSITION (ANX.KAYLA3)
SPRINGFIELD TRANSITION (SGF.KAYLA3)

From KAYLA on track 089° to BGMAC. Thence. . . .

LANDING RUNWAYS 11/12L/R: From BGMAC on track 061° to cross DNISE at or above 9000 or at or below 10000, then on track 061° to cross ELBRT at or above 8000 and at or below 9000 and at or above 240K, then on track 061° to cross STAAN at 7000 and at or above 240K, then on assigned approach procedure. If approach clearance not received by STAAN, then on track 061°, expect RADAR vectors to final approach course.

LANDING RUNWAYS 29/30L/R: From BGMAC on track 089° to cross GIBEE at or above 11000 and at or below 15000 and at 280K, then on track 089° to cross OZZEE at or above 10000 and at or below 11000, then on track 088° to cross SNYDR at or above 8000 and at or below 9000, then on track 123° to cross HOOOT at or above 7000 and at or below 8000 and at 210K, then on track 123° to cross PEJAA at or above 5000 and at 210K, then on track 123° to cross FLUDD at 5000 and at 210K. If approach clearance not received by FLUDD, then on track 124°, expect RADAR vectors to final approach course.

NC-3, 03 SEP 2026 to 29 OCT 2026

(KOOOP.KOOOP1) 26134

KOOOP ONE ARRIVAL

ST LOUIS LAMBERT INTL (STL)
ST. LOUIS, MISSOURI

AL-360 (FAA)

ARRIVAL ROUTE DESCRIPTION

BUTLER TRANSITION (BUM.KOOOP1): From over BUM VORTAC on BUM R-071 to KOOOP. Thence . . . .

NAPOLEON TRANSITION (ANX.KOOOP1): From over ANX VORTAC on ANX R-105 to PUTSY, then on FTZ R-265 to KOOOP. Thence . . . .

SPRINGFIELD TRANSITION (SGF.KOOOP1): From over SGF VORTAC on SGF R-039 to KOOOP. Thence . . . .

. . . . from over KOOOP on FTZ R-265 to FTZ VORTAC, then on FTZ R-082 to SNYDR. Thence . . . .

. . . . expect RADAR vectors to final approach course.

KOOOP ONE ARRIVAL
(KOOOP.KOOOP1) 12OCT17
ST. LOUIS, MISSOURI
ST LOUIS LAMBERT INTL (STL)

NC-3, 03 SEP 2026 to 29 OCT 2026

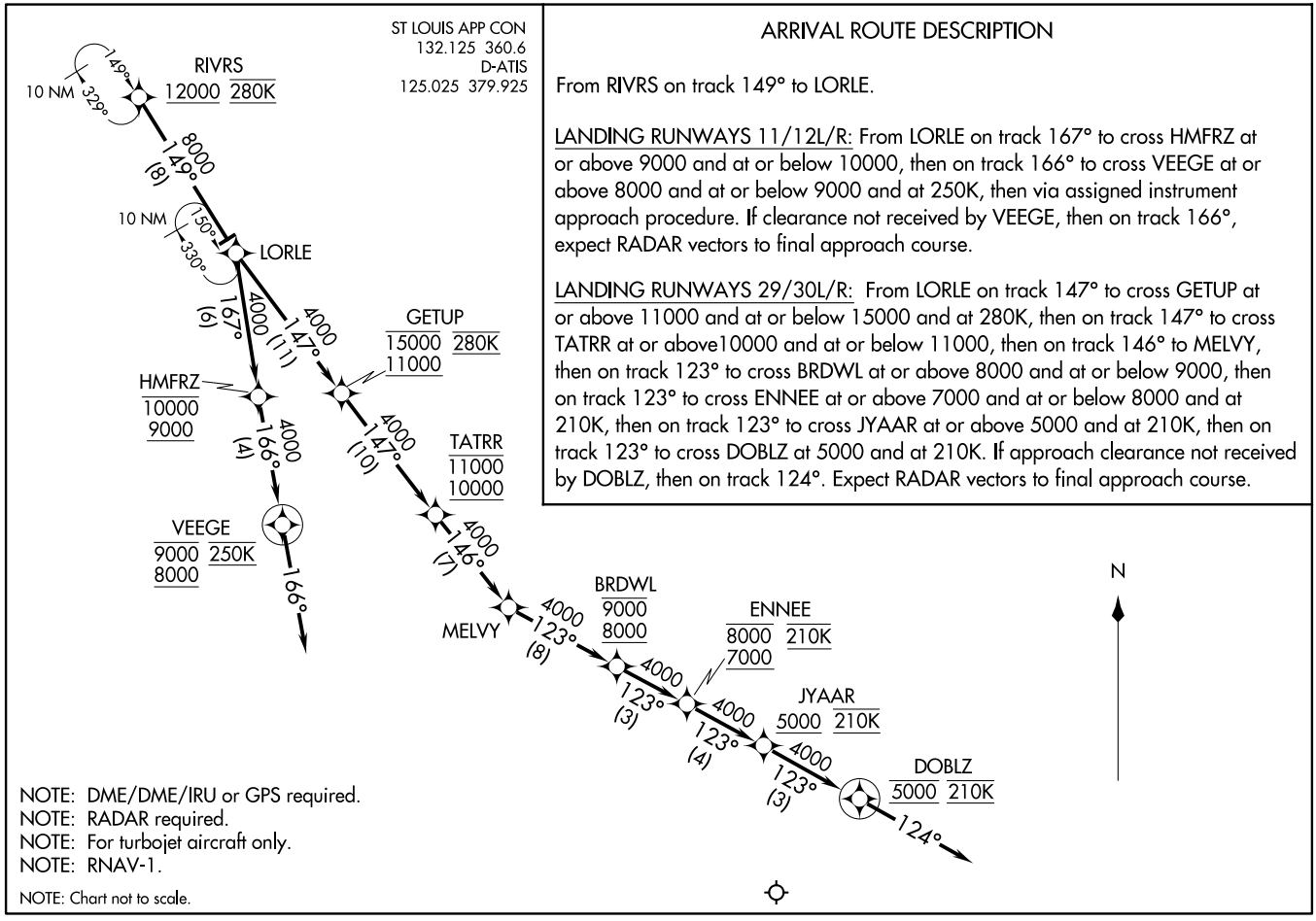
NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

LORLE THREE ARRIVAL (RNAV) Arrival Routes

(LORLE.LORLE3) 07DEC17

ST LOUIS LAMBERT INTL (STL)

ST. LOUIS, MISSOURI



ARRIVAL ROUTE DESCRIPTION

From RIVRS on track 149° to LORLE.

LANDING RUNWAYS 11/12L/R: From LORLE on track 167° to cross HMFRZ at or above 9000 and at or below 10000, then on track 166° to cross VEEGE at or above 8000 and at or below 9000 and at 250K, then via assigned instrument approach procedure. If clearance not received by VEEGE, then on track 166°, expect RADAR vectors to final approach course.

LANDING RUNWAYS 29/30L/R: From LORLE on track 147° to cross GETUP at or above 11000 and at or below 15000 and at 280K, then on track 147° to cross TATRR at or above10000 and at or below 11000, then on track 146° to MELVY, then on track 123° to cross BRDWL at or above 8000 and at or below 9000, then on track 123° to cross ENNEE at or above 7000 and at or below 8000 and at 210K, then on track 123° to cross JYAAR at or above 5000 and at 210K, then on track 123° to cross DOBLZ at 5000 and at 210K. If approach clearance not received by DOBLZ, then on track 124°. Expect RADAR vectors to final approach course.

NOTE: DME/DME/IRU or GPS required.
NOTE: RADAR required.
NOTE: For turbojet aircraft only.
NOTE: RNAV-1.

NOTE: Chart not to scale.

(LORLE.LORLE3) 23166

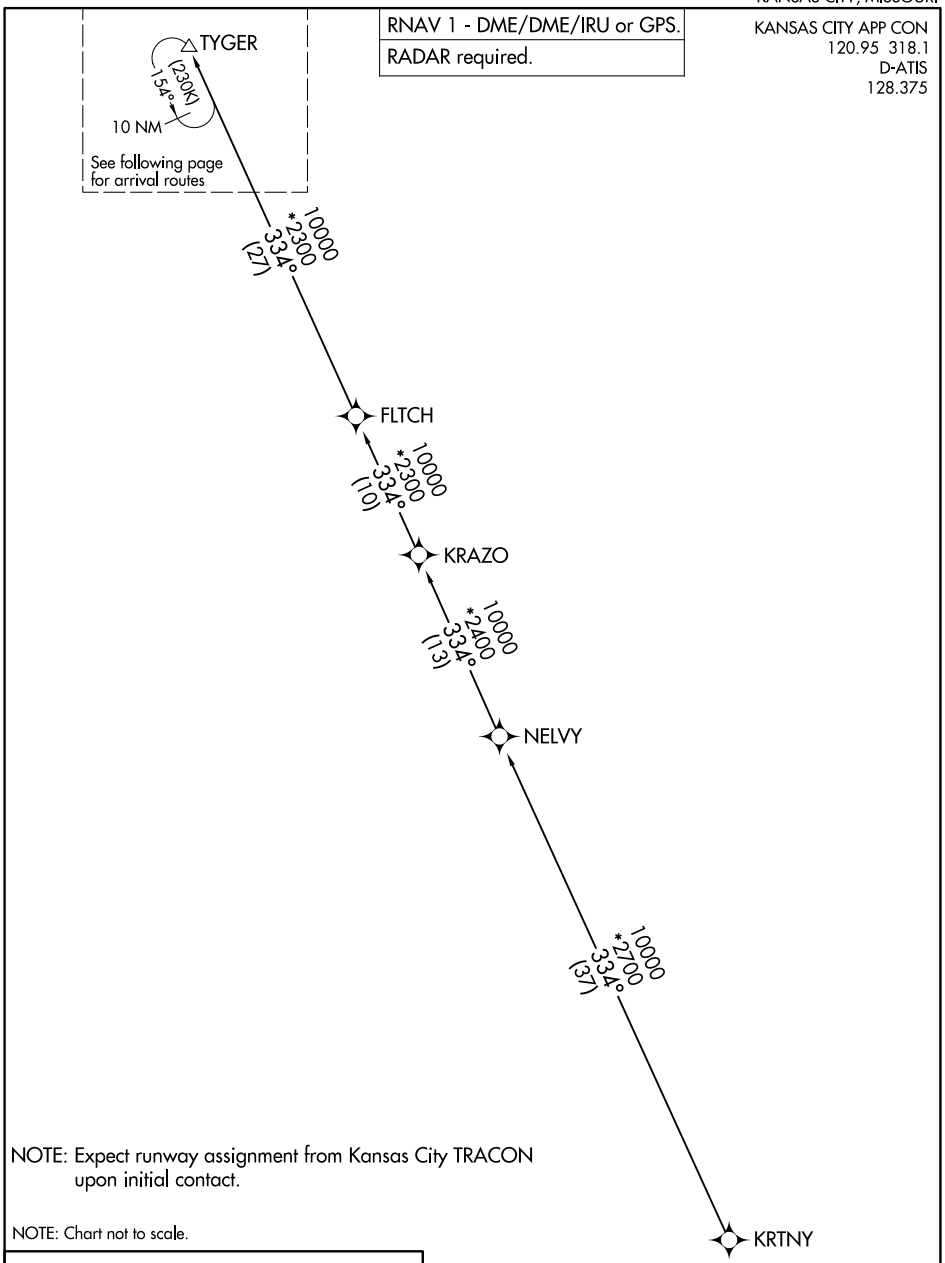
LORLE THREE ARRIVAL (RNAV) Arrival Routes

AL-360 (FAA)

Z19

ST LOUIS LAMBERT INTL (STL)

ST. LOUIS, MISSOURI

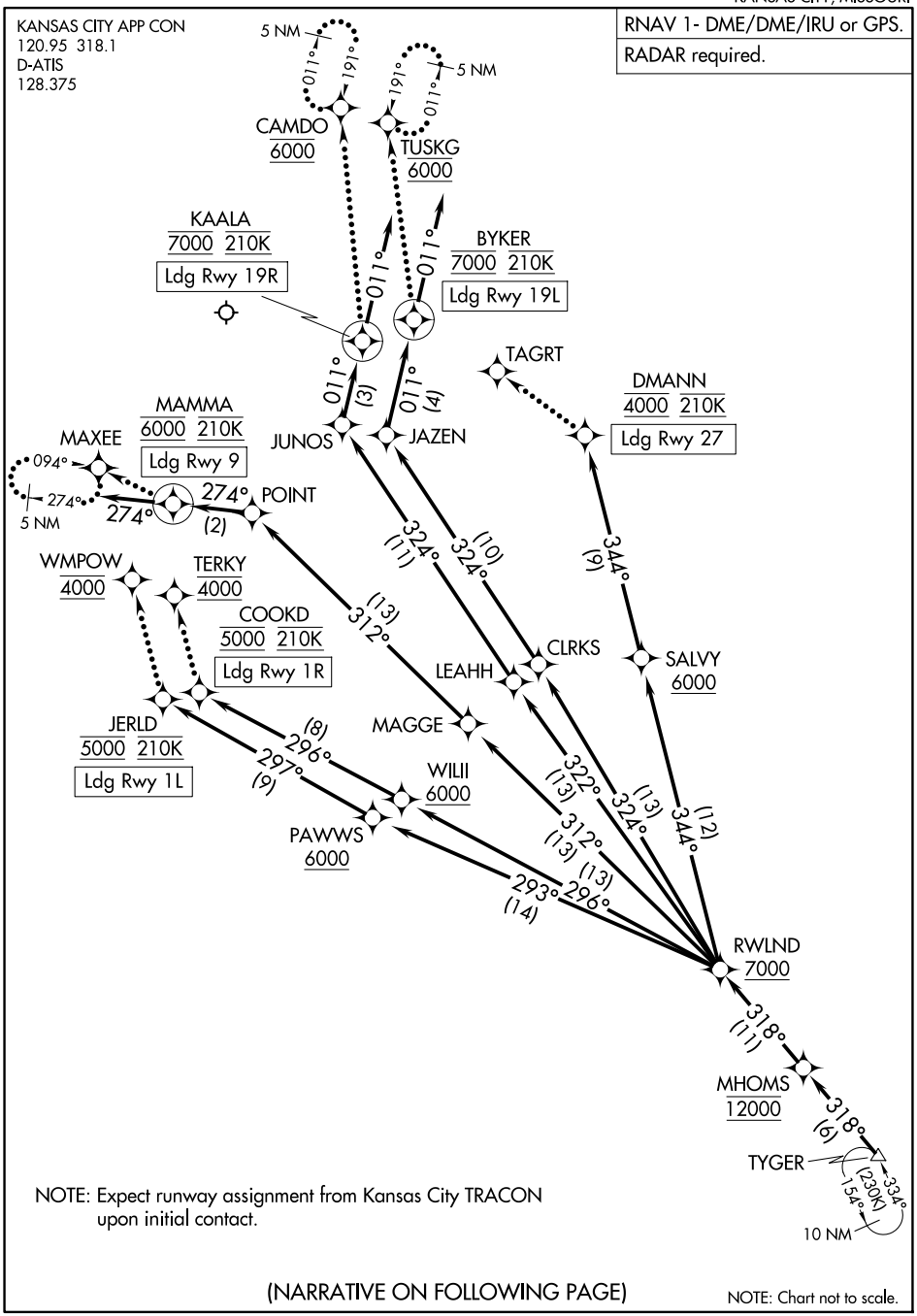


NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

(TYGER.MHOMS3) 23222 AL-780 (FAA)

MHOMS THREE ARRIVAL (RNAV) Arrival Routes

KANSAS CITY INTL (MCI)
KANSAS CITY, MISSOURI



NC-3, 03 SEP 2026 to 29 OCT 2026

ARRIVAL ROUTE DESCRIPTION

From TYGER on track 318° to cross MHOMS at 12000, then on track 318° to cross RWLND at or above 7000.

LANDING RUNWAY 1L: From RWLND on track 293° to cross PAWWS at or above 6000, then on track 297° to cross JERLD at 5000 and at 210K. Expect RNP Z RWY 1L approach, or expect RADAR vectors to final approach course for ILS or GPS RWY 1L approaches.

LANDING RUNWAY 1R: From RWLND on track 296° to cross WILII at or above 6000, then on track 296° to cross COOKD at 5000 and at 210K. Expect RNP Z RWY 1R approach, or expect RADAR vectors to final approach course for ILS or GPS RWY 1R approaches.

LANDING RUNWAY 9: From RWLND on track 312° to MAGGE, then on track 312° to POINT, then on track 274° to cross MAMMA at 6000 and at 210K, then on track 274°. Expect RADAR vectors to final approach course for RNP, GPS, or ILS RWY 9 approach.

LANDING RUNWAY 19L: From RWLND on track 324° to CLRKS, then on track 324° to JAZEN, then on track 011° to cross BYKER at 7000 and at 210K, then on track 011°. Expect RADAR vectors to final approach course for RNP, GPS, or ILS RWY 19L approach.

LANDING RUNWAY 19R: From RWLND on track 322° to LEAHH, then on track 324° to JUNOS, then on track 011° to cross KAALA at 7000 and at 210K, then on track 011°. Expect RADAR vectors to final approach course for RNP, GPS, or ILS RWY 19R approach.

LANDING RUNWAY 27: From RWLND on track 344° to cross SALVY at or above 6000, then on track 344° to cross DMANN at 4000 and at 210K. Expect RNP Z RWY 27 approach, or expect RADAR vectors to final approach course for ILS or GPS RWY 27 approaches.

LOST COMMUNICATIONS

RUNWAY 1L: After JERLD proceed to WMPOW at 4000, then on ILS or LOC RWY 1L approach.
RUNWAY 1R: After COOKD proceed to TERKY at 4000, then on ILS or LOC RWY 1R approach.
RUNWAY 9: After MAMMA maintain 6000, proceed to MAXEE and hold.
RUNWAY 19L: After BYKER proceed to TUSKG at 6000 and hold.
RUNWAY 19R: After KAALA proceed to CAMDO at 6000 and hold.
RUNWAY 27: After DMANN maintain 4000, proceed to TAGRT, then on ILS or LOC RWY 27 approach.

NC-3, 03 SEP 2026 to 29 OCT 2026

(RUDDH.RUDDH3) 23222 AL-780 (FAA)

RUDDH THREE ARRIVAL (RNAV) Transition Routes

KANSAS CITY INTL (MCI)
KANSAS CITY, MISSOURI

RUDDH THREE ARRIVAL (RNAV) Transition Routes
KANSAS CITY, MISSOURI
KANSAS CITY INTL (MCI)

(RUDDH.RUDDH3) 10AUG23

NC-3, 03 SEP 2026 to 29 OCT 2026

RUDDH THREE ARRIVAL (RNAV) Arrival Routes

NC-3, 03 SEP 2026 to 29 OCT 2026

ARRIVAL ROUTE DESCRIPTION

From RUDDH on track 243° to cross PAHLL at or above 7000.

LANDING RUNWAY 1L: From PAHLL on track 235° to CROKS, then on track 234° to FLRNC, then on track 191° to cross DAUSN at 7000 and at 210K, then on track 191°. Expect RADAR vectors to final approach course for RNP, GPS, or ILS RWY 1L approach.

LANDING RUNWAY 1R: From PAHLL on track 233° to FAKIR, then on track 233° to HULLL, then on track 191° to cross BRSKT at 7000 and at 210K, then on track 191°. Expect RADAR vectors to final approach course for RNP, GPS, or ILS RWY 1R approach.

LANDING RUNWAY 9: From PAHLL on track 247° to CHRZZ, then on track 247° to GINJR, then on track 274° to cross GIRLZ at 6000 and at 210K, then on track 274°. Expect RADAR vectors to final approach course for RNP, GPS, or ILS RWY 9 approach.

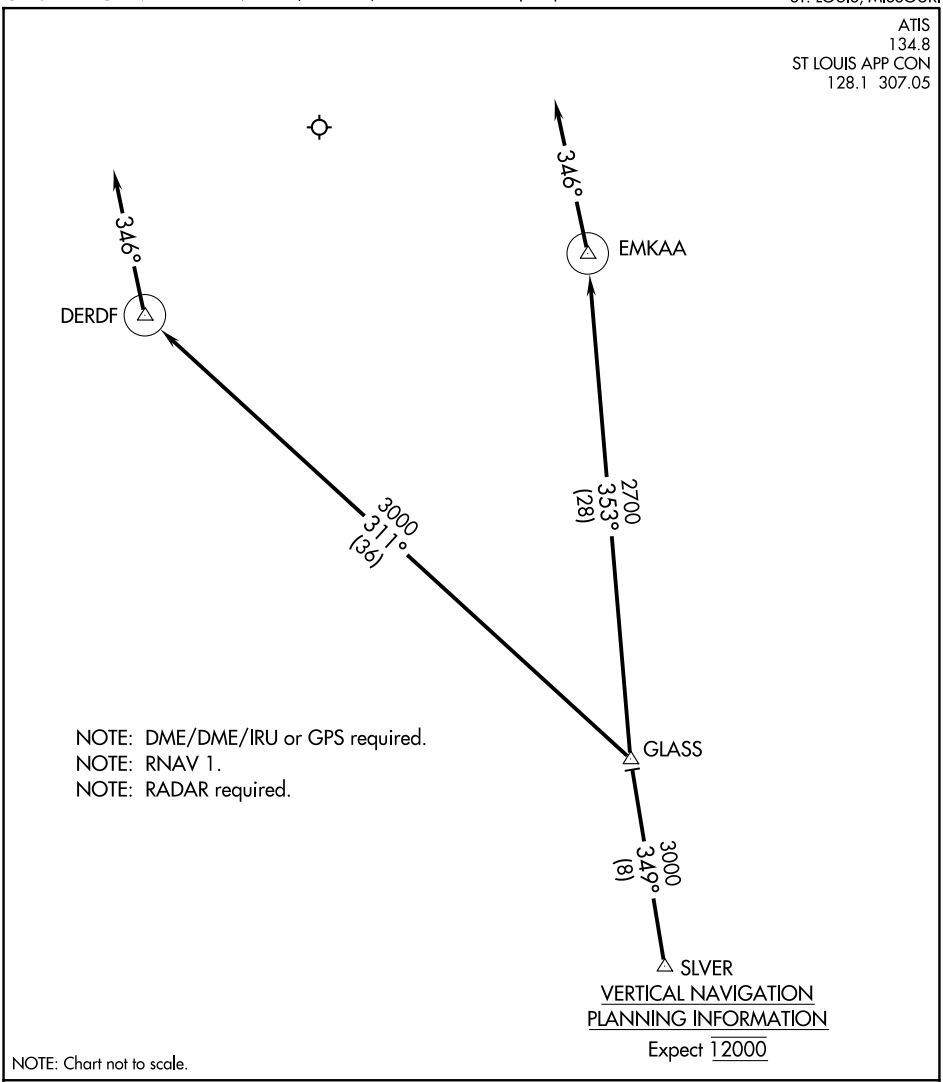
LANDING RUNWAY 19L: From PAHLL on track 260° to cross EVALN at or above 6000, then on track 260° to cross BUDIE at 4000 and at 210K. Expect RNP Z RWY 19L approach, or expect RADAR vectors to final approach course for ILS or GPS RWY 19L approaches.

LANDING RUNWAY 19R: From PAHLL on track 262° to cross LAMNT at or above 6000, then on track 261° to cross SCIPR at 4000 and at 210K. Expect RNP Z RWY 19R approach, or expect RADAR vectors to final approach course for ILS or GPS RWY 19R approaches.

LANDING RUNWAY 27: From PAHLL on track 221° to cross MINNO at or above 6000, then on track 220° to cross SAWKY at 5000 and at 210K. Expect RNP Z RWY 27 approach, or expect RADAR vectors to final approach course for ILS or GPS RWY 27 approaches.

LOST COMMUNICATIONS

RUNWAY 1L: After DAUSN proceed to CYPRE at 6000 and hold.
RUNWAY 1R: After BRSKT proceed to SPICY at 6000 and hold.
RUNWAY 9: After GIRLZ maintain 6000, proceed to MAXEE and hold.
RUNWAY 19L: After BUDIE proceed to MGEEE at 3600, then on ILS or LOC RWY 19L approach.
RUNWAY 19R: After SCIPR proceed to BRTNY at 3300, then on ILS or LOC RWY 19R approach.
RUNWAY 27: After SAWKY proceed to TAGRT at 4000, then on ILS or LOC RWY 27 approach.



NC-3, 03 SEP 2026 to 29 OCT 2026

ARRIVAL ROUTE DESCRIPTION

From SLVER on track 349° to GLASS.

LANDING RUNWAYS 8L/R: From GLASS on track 311° to DERDF, then on track 346°, expect RADAR vectors prior to DERDF.

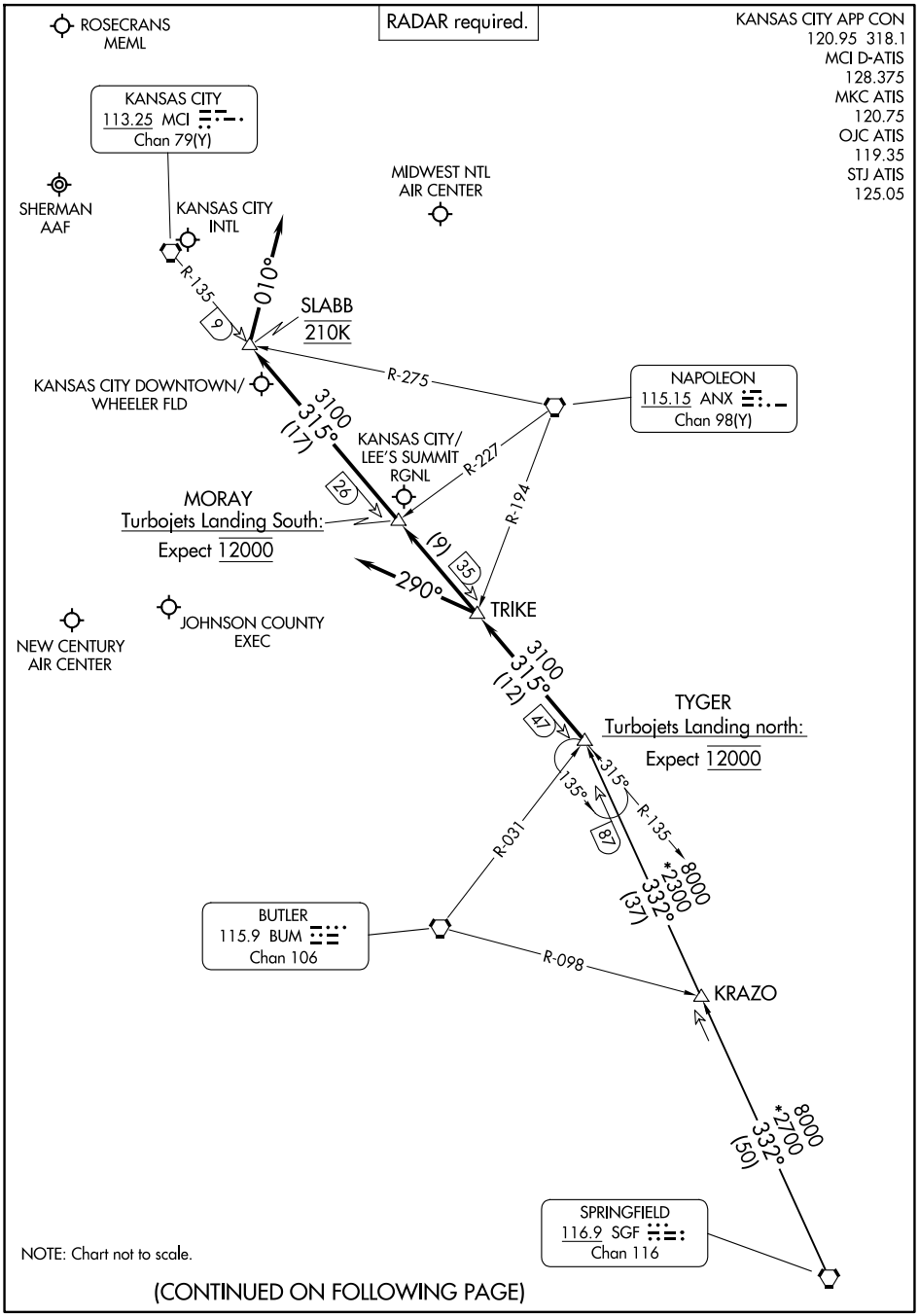
LANDING RUNWAYS 26L/R: From GLASS on track 353° to EMKAA, then on track 346°, expect RADAR prior to EMKAA.

(TYGER.TYGER7) 25107

TYGER SEVEN ARRIVAL

AL-780 (FAA)

KANSAS CITY, MISSOURI



(CONTINUED ON FOLLOWING PAGE)

TYGER SEVEN ARRIVAL

KANSAS CITY, MISSOURI

(TYGER.TYGER7) 05OCT23

NC-3, 03 SEP 2026 to 29 OCT 2026

NC-3, 03 SEP 2026 to 29 OCT 2026

ARRIVAL ROUTE DESCRIPTION

SPRINGFIELD TRANSITION (SGF.TYGER7): From over SGF VORTAC on SGF R-332 to TYGER. Thence. . . .

LANDING KANSAS CITY INTL (MCI):
RUNWAYS 19L/R: From over TYGER on MCI R-135 to SLABB then on heading 010°. Thence. . . .
RUNWAYS 1L/R: From over TYGER on MCI R-135 to TRIKE then on heading 290°. Thence. . . .
RUNWAYS 9, 27: From over TYGER on MCI R-135 to TRIKE. Thence. . . .

LANDING KANSAS CITY DOWNTOWN/WHEELER FLD (MKC):
RUNWAYS 1, 4: From over TYGER on MCI R-135 to TRIKE. Thence. . . .
RUNWAYS 19, 22: From over TYGER on MCI R-135 to SLABB then on heading 010°. Thence. . . .

LANDING ROSECRANS MEML (STJ) and SHERMAN AAF (FLV): From over TYGER on MCI R-135 to SLABB then on heading 010°. Thence. . . .

ALL OTHER AIRPORTS: From over TYGER on MCI R-135 to TRIKE. Thence. . . .

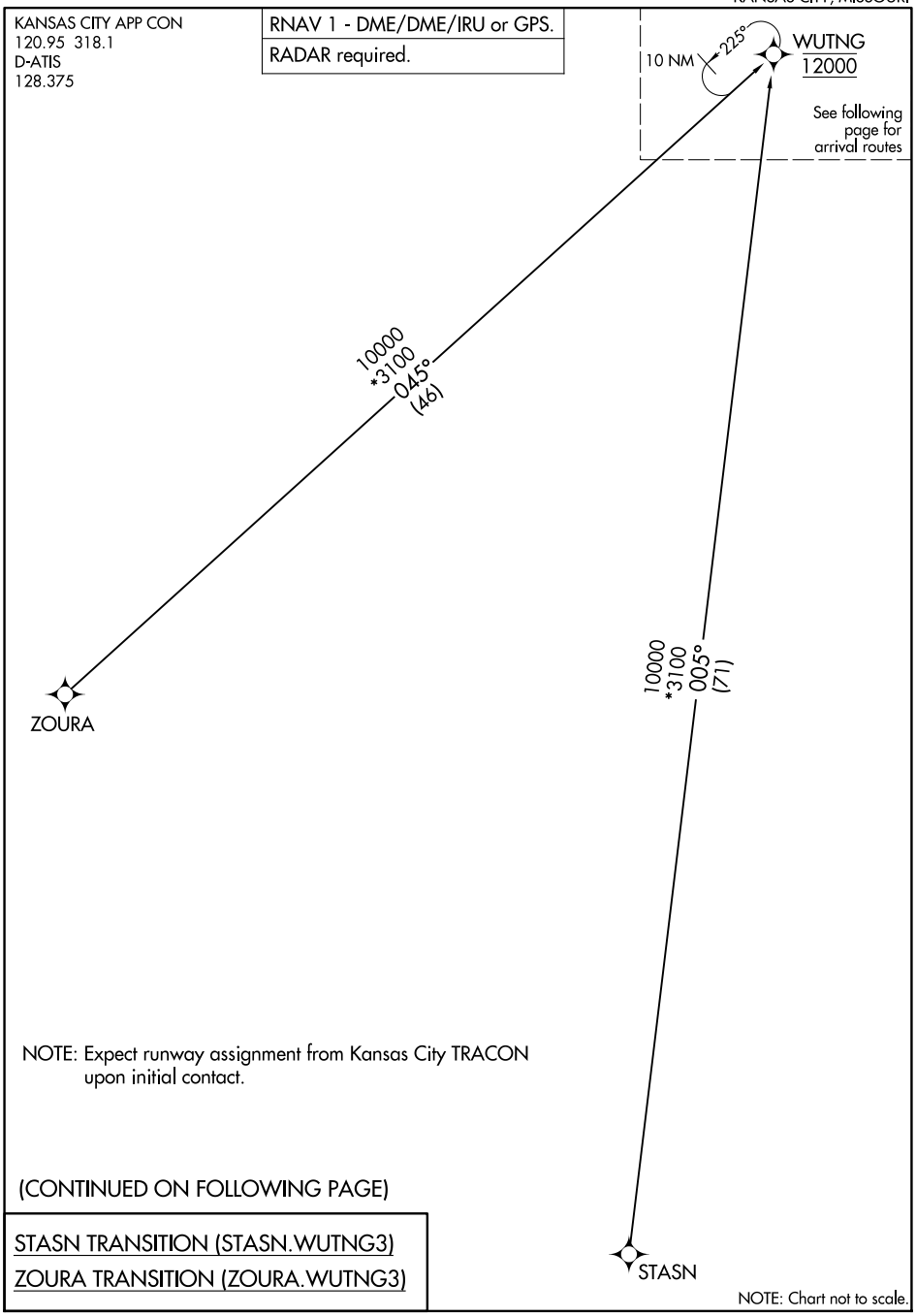
. . . .expect RADAR vectors to final approach course.

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

(WUTNG.WUTNG3) 23222 AL-780 (FAA)

WUTNG THREE ARRIVAL (RNAV) Transition Routes

KANSAS CITY INTL (MCI)
KANSAS CITY, MISSOURI



WUTNG THREE ARRIVAL (RNAV) Transition Routes

KANSAS CITY, MISSOURI
KANSAS CITY INTL (MCI)

(WUTNG.WUTNG3) 10AUG23

NC-3, 03 SEP 2026 to 29 OCT 2026

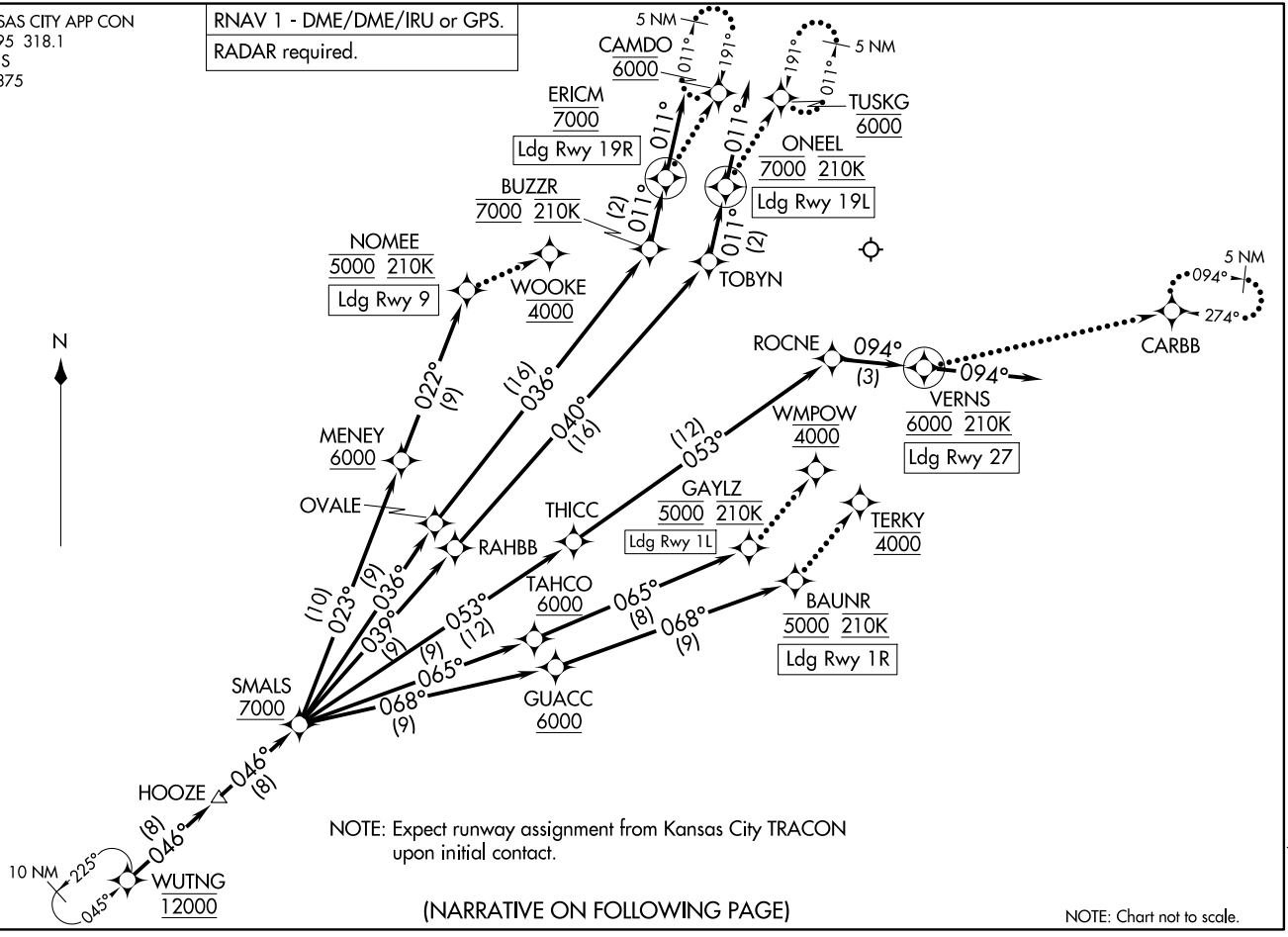
WUTNG THREE ARRIVAL (RNAV) Arrival Routes

(WUTNG.WUTNG3) 10AUG23

KANSAS CITY, MISSOURI
KANSAS CITY INTL (MCI)

KANSAS CITY APP CON
120.95 318.1
D-ATIS
128.375

RNAV 1 - DME/DME/IRU or GPS.
RADAR required.



NOTE: Expect runway assignment from Kansas City TRACON upon initial contact.

(NARRATIVE ON FOLLOWING PAGE)

NOTE: Chart not to scale.

(WUTNG.WUTNG3) 23222

WUTNG THREE ARRIVAL (RNAV) Arrival Routes

AL-780 (FAA)

KANSAS CITY INTL (MCI)
KANSAS CITY, MISSOURI

Z30

(WUTNG.WUTNG3) 23222
WUTNG THREE ARRIVAL (RNAV) AL-780 (FAA)

KANSAS CITY INTL (MCI)
KANSAS CITY, MISSOURI

NC-3, 03 SEP 2026 to 29 OCT 2026

ARRIVAL ROUTE DESCRIPTION

From WUTNG on track 046° to HOOZE, then on track 046° to cross SMALS at or above 7000.

LANDING RUNWAY 1L: From SMALS on track 065° to cross TAHCO at or above 6000, then on track 065° to cross GAYLZ at 5000 and at 210K. Expect RNP Z RWY 1L approach, or expect RADAR vectors to final approach course for ILS or GPS RWY 1L approaches.

LANDING RUNWAY 1R: From SMALS on track 068° to cross GUACC at or above 6000, then on track 068° to cross BAUNR at 5000 and at 210K. Expect RNP Z RWY 1R approach, or expect RADAR vectors to final approach course for ILS or GPS RWY 1R approaches.

LANDING RUNWAY 9: From SMALS on track 023° to cross MENEY at or above 6000, then on track 022° to cross NOMEE at 5000 and at 210K. Expect RNP Z RWY 9 approach, or expect RADAR vectors to final approach course for ILS or GPS RWY 9 approaches.

LANDING RUNWAY 19L: From SMALS on track 039° to RAHBB, then on track 040° to TOBYN, then on track 011° to cross ONEEL at 7000 and at 210K, then on track 011°. Expect RADAR vectors to final approach course for RNP, GPS, or ILS RWY 19L approach.

LANDING RUNWAY 19R: From SMALS on track 036° to OVALE, then on track 036° to cross BUZZR at 7000 and at 210K, then on track 011° to cross ERICM at 7000, then on track 011°. Expect RADAR vectors to final approach course for RNP, GPS, or ILS RWY 19R approach.

LANDING RUNWAY 27: From SMALS on track 053° to THICC, then on track 053° to ROCNE, then on track 094° to cross VERNS at 6000 and at 210K, then on track 094°. Expect RADAR vectors to final approach course for RNP, GPS, or ILS RWY 27 approach.

LOST COMMUNICATIONS

RUNWAY 1L: After GAYLZ proceed to WMPOW at 4000, then on ILS or LOC RWY 1L approach.
RUNWAY 1R: After BAUNR proceed to TERKY at 4000, then on ILS or LOC RWY 1R approach.
RUNWAY 9: After NOMEE proceed to WOOKE at 4000, then on ILS or LOC RWY 9 approach.
RUNWAY 19L: After ONEEL proceed to TUSKG at 6000 and hold.
RUNWAY 19R: After ERICM proceed to CAMDO at 6000 and hold.
RUNWAY 27: After VERNS maintain 6000, proceed to CARBB and hold..

WAAS	APP CRS	Rwy Ldg	3398
CH 50533	127°	TDZE	964
W13A		Apt Elev	964

RNAV (GPS) RWY 13

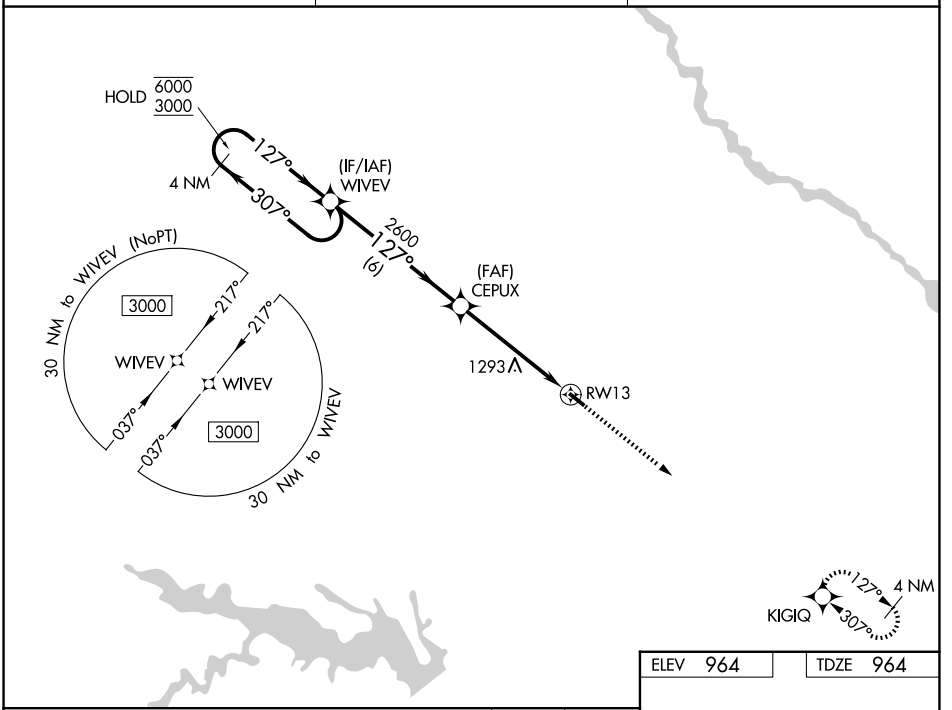
ALBIA MUNI (4C8)

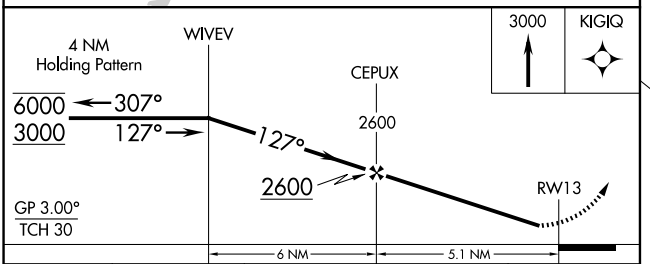
RNP APCH.

Rwy 13 helicopter visibility reduction below ¾ SM NA. Baro-VNAV NA. Use Ottumwa altimeter setting, when not received use Centerville altimeter setting.

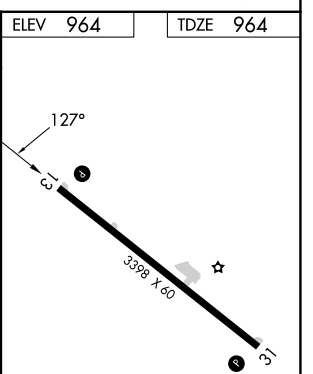
MISSED APPROACH: Climb to 3000 direct KIGIQ and hold.

OTM ASOS	CHICAGO CENTER	UNICOM
124.175	118.15 335.575	122.8 (CTAF)





CATEGORY	A	B	C	D
LPV DA	1268-1	304 (400-1)	NA	
LNAV/VNAV DA	1291-1⅛	327 (400-1⅛)	NA	
LNAV MDA	1600-1	636 (700-1)	NA	
CIRCLING	1600-1 636 (700-1)	1760-1 796 (800-1)	NA	



MIRL Rwy 13-31
REIL Rwys 13 and 31

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

WAAS CH 66033 W31A	APP CRS 307°	Rwy Ldg 3398 / TDZE 964 / Apt Elev 964

RNAV (GPS) RWY 31

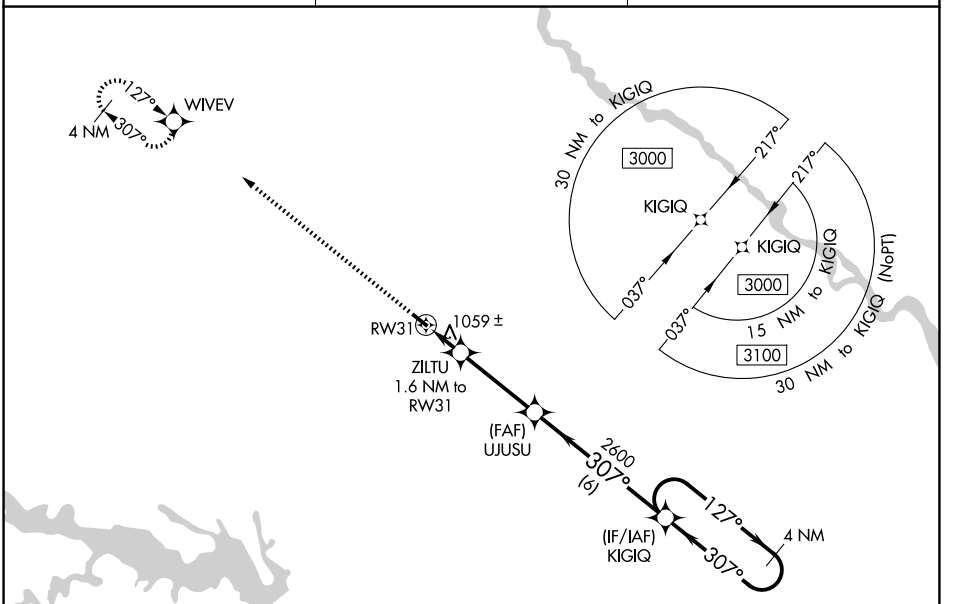
ALBIA MUNI (4C8)

DME/DME RNP-0.3 NA. Use Ottumwa altimeter setting, when not received use Centerville altimeter setting. Helicopter visibility reduction below ¾ SM NA. Baro-VNAV NA.

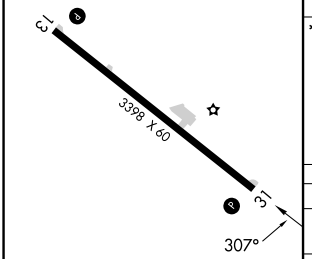
NA

MISSED APPROACH: Climb to 3000 direct WIVEV and hold.

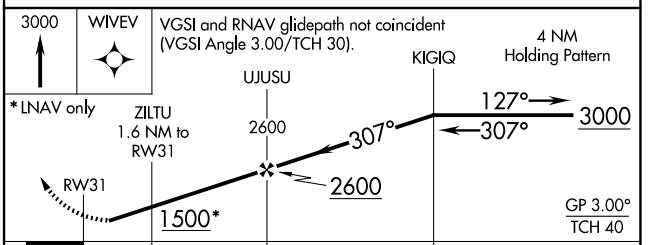
OTM ASOS	CHICAGO CENTER	UNICOM
124.175	118.15 335.575	122.8 (CTAF)



ELEV 964 TDZE 964



MIRL Rwy 13-31
REIL Rwys 13 and 31 (L)



CATEGORY	A	B	C	D
LPV DA	1268-1 304 (400-1)		NA	
LNAV/VNAV DA	1314-1⅛ 350 (400-1⅛)		NA	
LNAV MDA	1380-1 416 (500-1)		NA	
CIRCLING	1440-1 476 (500-1)	1760-1 796 (800-1)	NA	

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

WAAS	APP CRS	Rwy Ldg	4001
CH 86547	129°	TDZE	1214
W13A		Apt Elev	1216

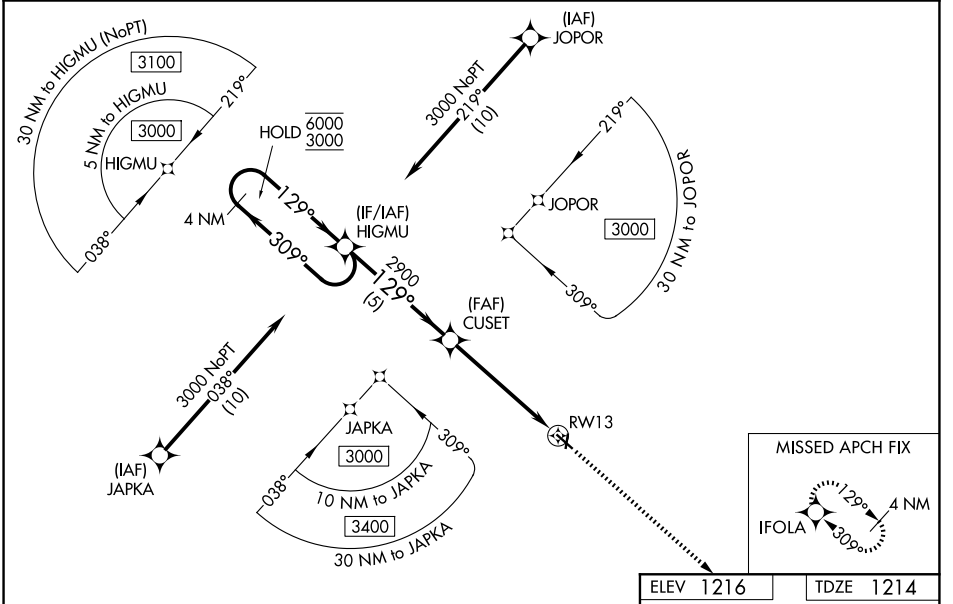
RNAV (GPS) RWY 13
ALGONA MUNI (AXA)

RNP APCH - GPS.

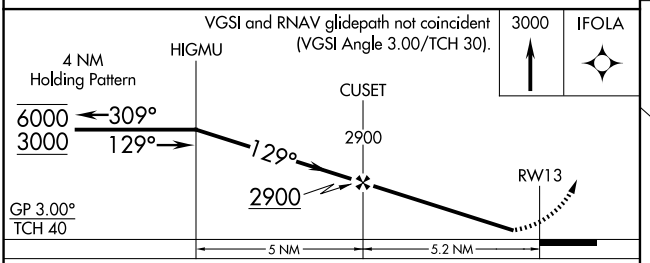
Rwy 13 helicopter visibility reduction below 1 SM NA. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C or above 54°C. Baro-VNAV NA when using FXY altimeter setting. Procedure NA at night. When local altimeter setting not received, use FXY altimeter setting and increase LPV DA to 1535 feet; increase LNAV/VNAV DA to 1668 feet and all visibilities ¼ SM. Increase all MDAs 80 feet. Circling NA to Rwys 18 and 36.

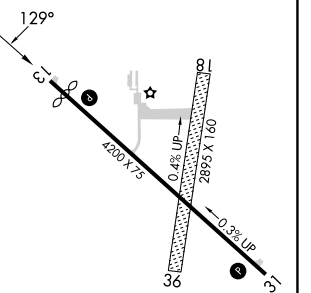
MISSED APPROACH: Climb to 3000 direct IFOLA and hold.

AWOS-3	MINNEAPOLIS CENTER	UNICOM
118.475	134.0 288.3	122.8 (CTAF) L



ELEV 1216 TDZE 1214





CATEGORY	A	B	C	D
LPV DA	1464-1	250 (300-1)	NA	
LNAV/VNAV DA	1597-1⅛	383 (400-1⅛)	NA	
LNAV MDA	1700-1	486 (500-1)	NA	
CIRCLING	1740-1 524 (600-1)	1800-1 584 (600-1)	NA	

MIRL Rwy 13-31 L
REIL Rwys 13 and 31 L

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

WAAS	APP CRS	Rwy Ldg	4200
CH 40347	309°	TDZE	1213
W31A		Apt Elev	1216

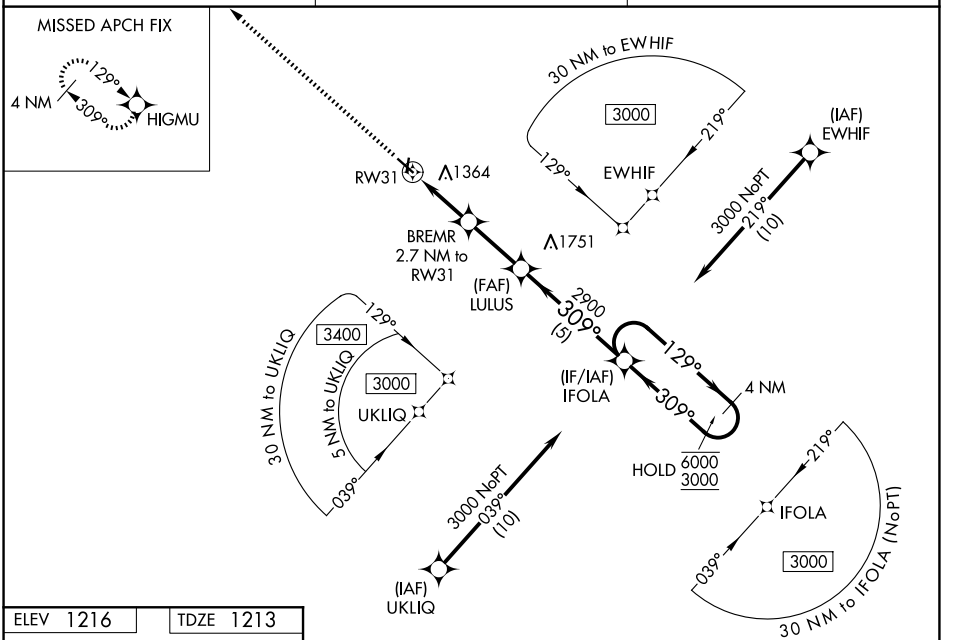
RNAV (GPS) RWY 31
ALGONA MUNI (AXA)

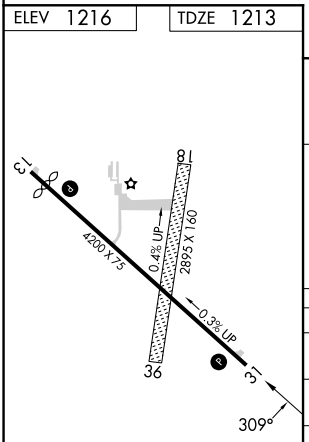
RNP APCH - GPS.

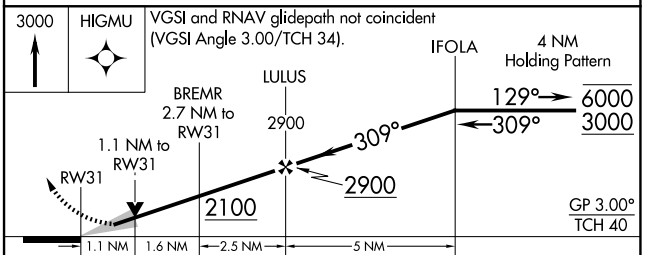
Circling NA to Rwys 18 and 36. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C or above 54°C. Baro-VNAV and VDP NA when using FXY altimeter setting. When local altimeter setting not received, use FXY altimeter setting and increase LPV DA to 1534 feet; increase LNAV/VNAV DA to 1680 feet and all visibilities ¼ SM. Increase all MDAs 80 feet.

MISSED APPROACH: Climb to 3000 direct HIGMU and hold.

AWOS-3	MINNEAPOLIS CENTER	UNICOM
118.475	134.0 288.3	122.8 (CTAF) L







CATEGORY	A	B	C	D
LPV DA	1463-1	250 (300-1)	NA	
LNAV/VNAV DA	1600-1⅛	387 (400-1⅛)	NA	
LNAV MDA	1600-1	387 (400-1)	NA	
CIRCLING	1740-1 524 (600-1)	1800-1 584 (600-1)	NA	

MIRL Rwy 13-31 L
REIL Rwys 13 and 31 L

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

ILS or LOC RWY 1

AMES MUNI (AMW)

LOC/DME I-EEE	APP CRS	Rwy Ldg	5701
110.7	014°	TDZE	956
Chan 44		Apt Elev	956

DME required.

NA

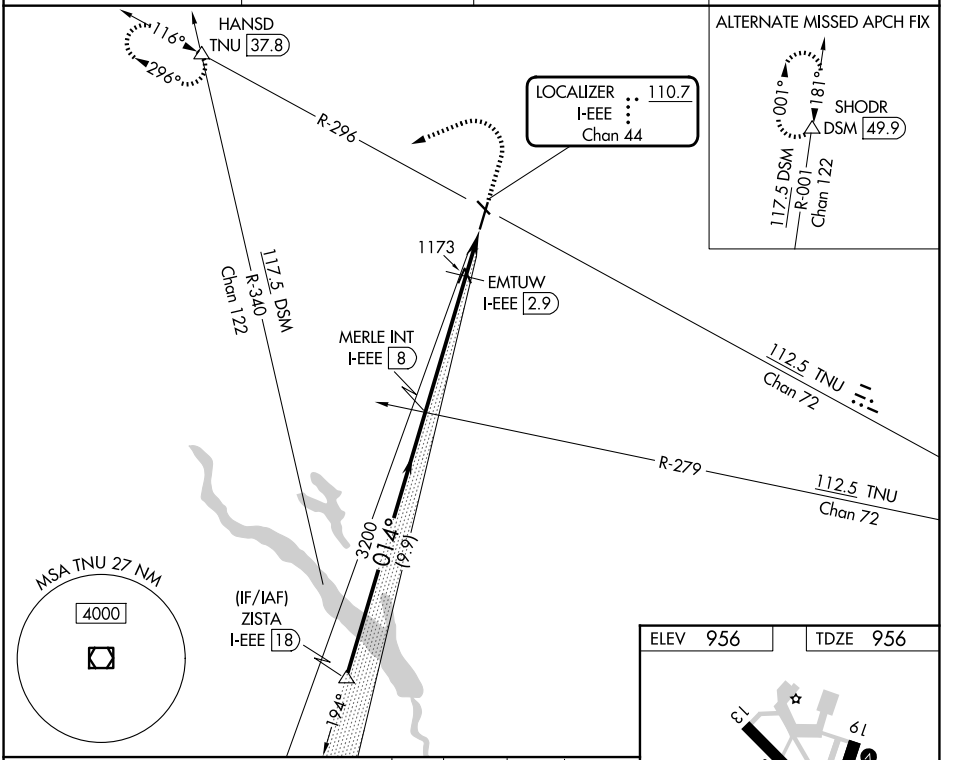
-26°C

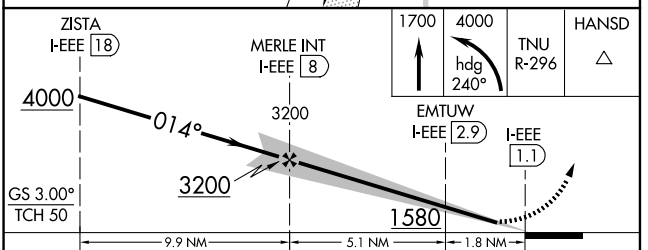
For inop ALS increase S-LOC 1 Cat C/D visibility to 1⅜ SM.

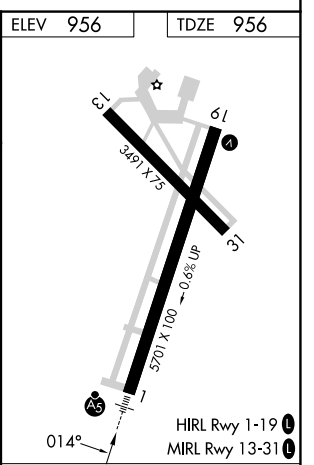
MALSR

MISSED APPROACH: Climb to 1700 then climbing left turn to 4000 on heading 240° and TNU VOR/DME R-296 to HANSD INT/37.8 DME and hold, continue climb-in-hold to 4000.

ASOS	DES MOINES APP CON	CLNC DEL	UNICOM
132.025	123.9 307.15	126.0	122.7 (CTAF) L







CATEGORY	A	B	C	D
S-ILS 1	1206-½ 250 (300-½)			
S-LOC 1	1440-½ 484 (500-½)		1440-1 484 (500-1)	
CIRCLING	1440-1 484 (500-1)	1460-1 504 (600-1)	1640-2 684 (700-2)	1960-3 1004 (1100-3)

FAF to MAP 6.9 NM

Knots	60	90	120	150	180
Min:Sec	6:54	4:36	3:27	2:46	2:18

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) RWY 1

AMES MUNI (AMW)

WAAS CH 72717 W01A	APP CRS 014°	Rwy Ldg 5701 TDZE 956 Apt Elev 956

RNP APCH - GPS.

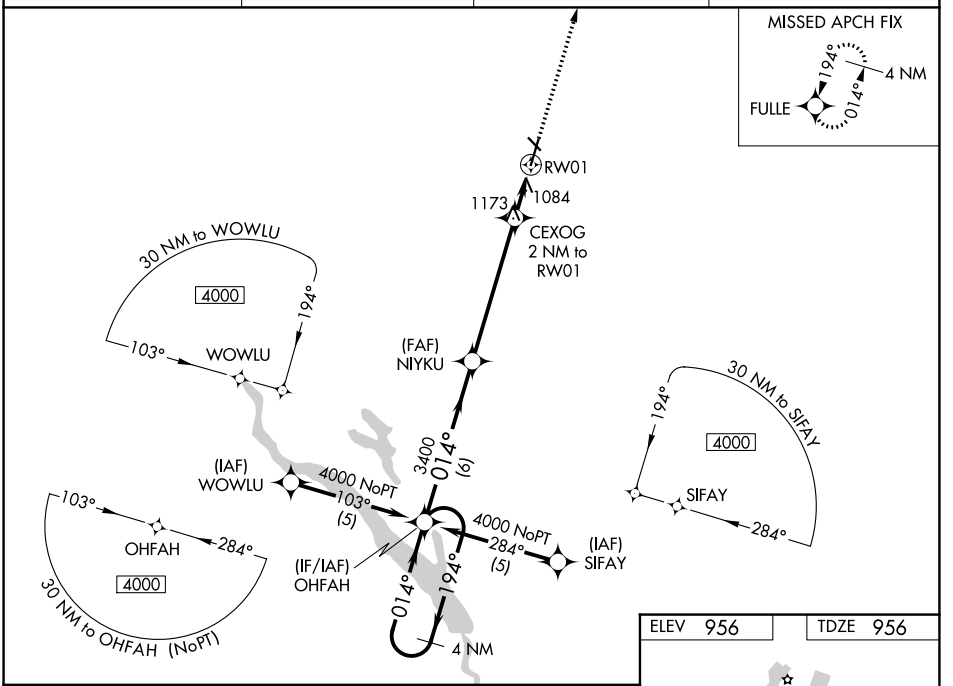
V -26°C

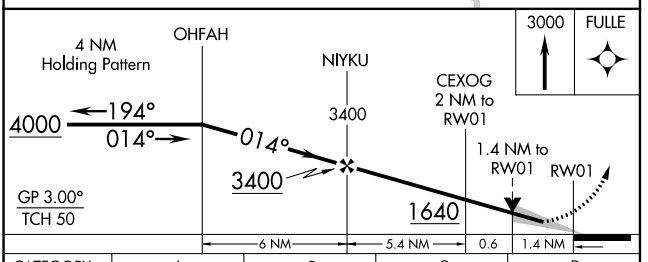
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 54°C (130°F). For inop ALS, increase LPV all Cats visibility to ⅞ SM, LNAV/VNAV all Cats visibility to 1⅛ SM, LNAV Cats A/B visibility to 1 SM, and LNAV Cat C visibility to 1⅜ SM.

MALSR

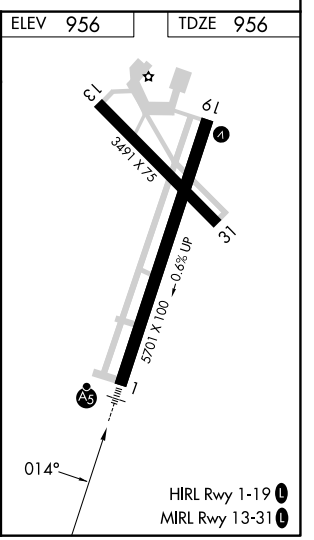
MISSED APPROACH: Climb to 3000 direct FULLE and hold.

ASOS	DES MOINES APP CON	CLNC DEL	UNICOM
132.025	123.9 307.15	126.0	122.7 (CTAF) L





CATEGORY	A	B	C	D
LPV DA	1261-¾ 305 (400-¾)			NA
LNAV/VNAV DA	1364-1 408 (500-1)			NA
LNAV MDA	1440-¾ 484 (500-¾)		1440-1 484 (500-1)	NA
CIRCLING	1440-1 484 (500-1)	1460-1 504 (600-1)	1640-2 684 (700-2)	NA



NC-3, 03 SEP 2026 to 29 OCT 2026

NC-3, 03 SEP 2026 to 29 OCT 2026

WAAS	APP CRS	Rwy Ldg	3491
CH 63117	133°	TDZE	929
W13A		Apt Elev	956

RNAV (GPS) RWY 13

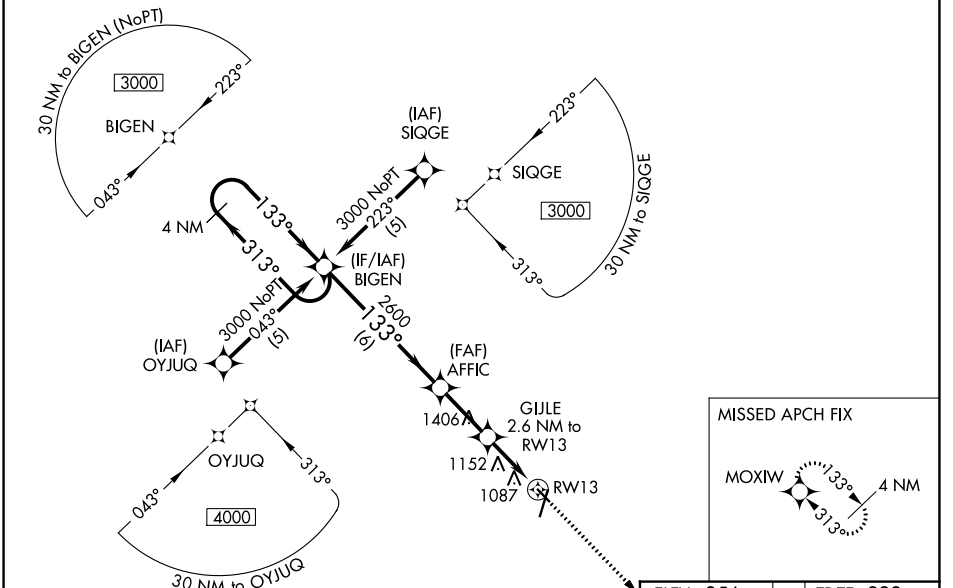
AMES MUNI (AMW)

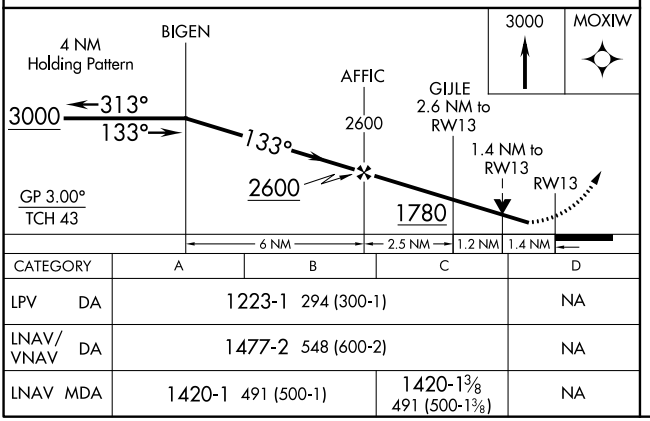
RNP APCH - GPS.

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C or above 54°C.
Rwy 13 helicopter visibility reduction below ¾ SM NA.
-26°C

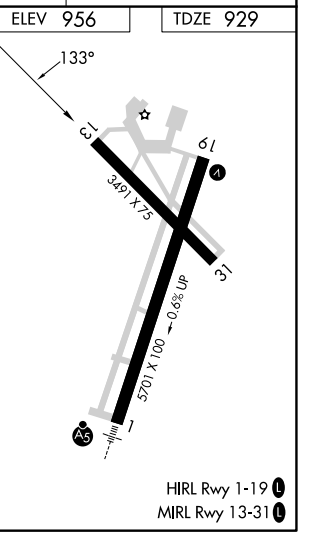
MISSED APPROACH: Climb to 3000 direct MOXIW and hold.

ASOS	DES MOINES APP CON	CLNC DEL	UNICOM
132.025	123.9 307.15	126.0	122.7 (CTAF) L





CATEGORY	A	B	C	D
LPV DA	1223-1 294 (300-1)			NA
LNAV/VNAV DA	1477-2 548 (600-2)			NA
LNAV MDA	1420-1 491 (500-1)		1420-1⅜ 491 (500-1⅜)	NA



HIRL Rwy 1-19 L
MIRL Rwy 13-31 L

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

WAAS	APP CRS	Rwy Ldg	5701
CH **61217**	**194°**	TDZE	**937**
W19A		Apt Elev	**956**

RNAV (GPS) RWY 19

AMES MUNI (AMW)

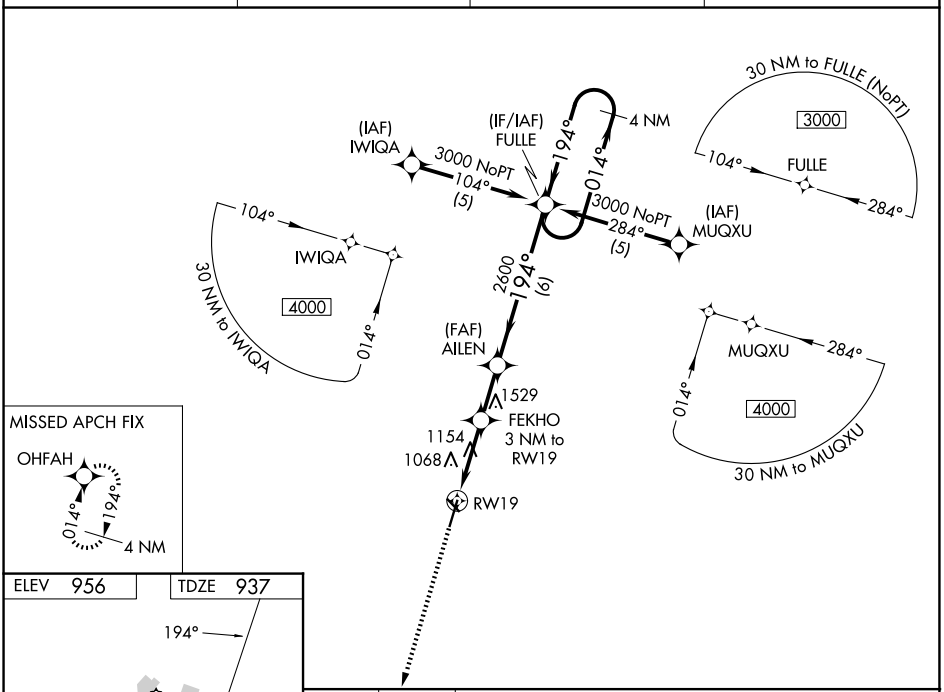
RNP APCH - GPS.

Baro-VNAV and VDP NA when using Ankeny altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C or above 54°C. Rwy 19 helicopter visibility reduction below ¾ SM NA. When local altimeter setting not received, use Ankeny altimeter setting and increase LPV DA to 1239 feet and all visibilities ⅛ SM. Increase LNAV/VNAV DA to 1434 feet; increase all MDAs 60 feet and LNAV visibility Cat C ¼ SM.

-26°C

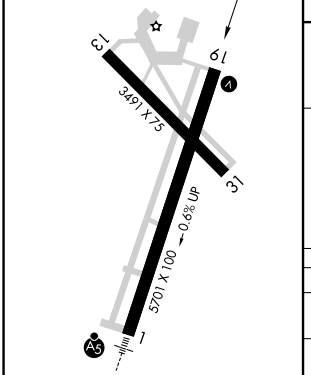
MISSED APPROACH: Climb to 4000 direct OHFAH and hold.

ASOS	DES MOINES APP CON	CLNC DEL	UNICOM
132.025	**123.9 307.15**	**126.0**	**122.7** (CTAF) L



MISSED APCH FIX

ELEV 956 TDZE 937

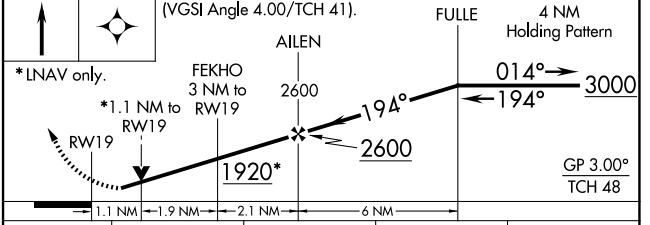


HIRL Rwy 1-19 L
MIRL Rwy 13-31 L

4000 OHFAH

VGSI and RNAV glidepath not coincident (VGSI Angle 4.00/TCH 41).

*LNAV only.



CATEGORY	A	B	C	D
LPV DA	1187-1 250 (300-1)			NA
LNAV/VNAV DA	1382-1⅜ 445 (500-1⅜)			NA
LNAV MDA	1420-1 483 (500-1)		1420-1⅜ 483 (500-1⅜)	NA

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) RWY 31

AMES MUNI (AMW)

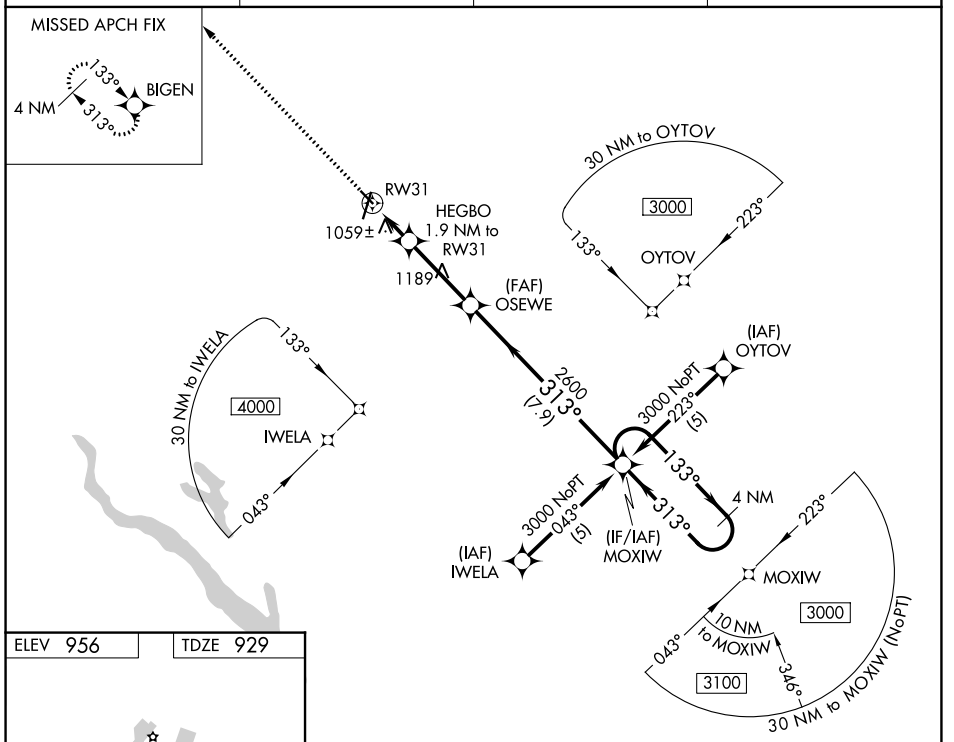
WAAS CH 90517 W31A	APP CRS 313°	Rwy Ldg 3491 TDZE 929 Apt Elev 956

RNP APCH - GPS.

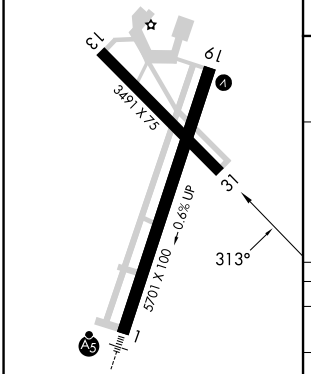
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C or above 54°C. Rwy 31 helicopter visibility reduction below ¾ SM NA.

MISSED APPROACH: Climb to 3000 direct BIGEN and hold.

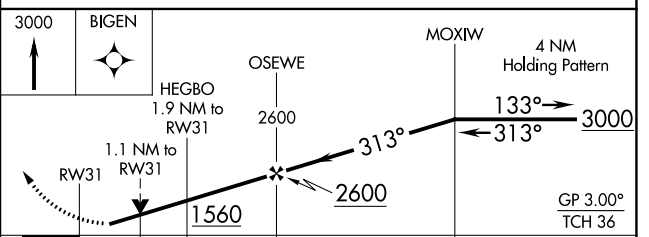
ASOS	DES MOINES APP CON	CLNC DEL	UNICOM
132.025	123.9 307.15	126.0	122.7 (CTAF) L



ELEV 956 TDZE 929



HIRL Rwy 1-19 L
MIRL Rwy 13-31 L



CATEGORY		A	B	C	D
LPV	DA	1204-1 275 (300-1)			NA
LNAV/VNAV	DA	1435-1¾ 506 (500-1¾)			NA
LNAV	MDA	1320-1 391 (400-1)		1320-1⅛ 391 (400-1⅛)	NA

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

ANKENY, IOWA | AL-9156 (FAA) | 26078

ILS or LOC RWY 36

ANKENY RGNL (IKV)

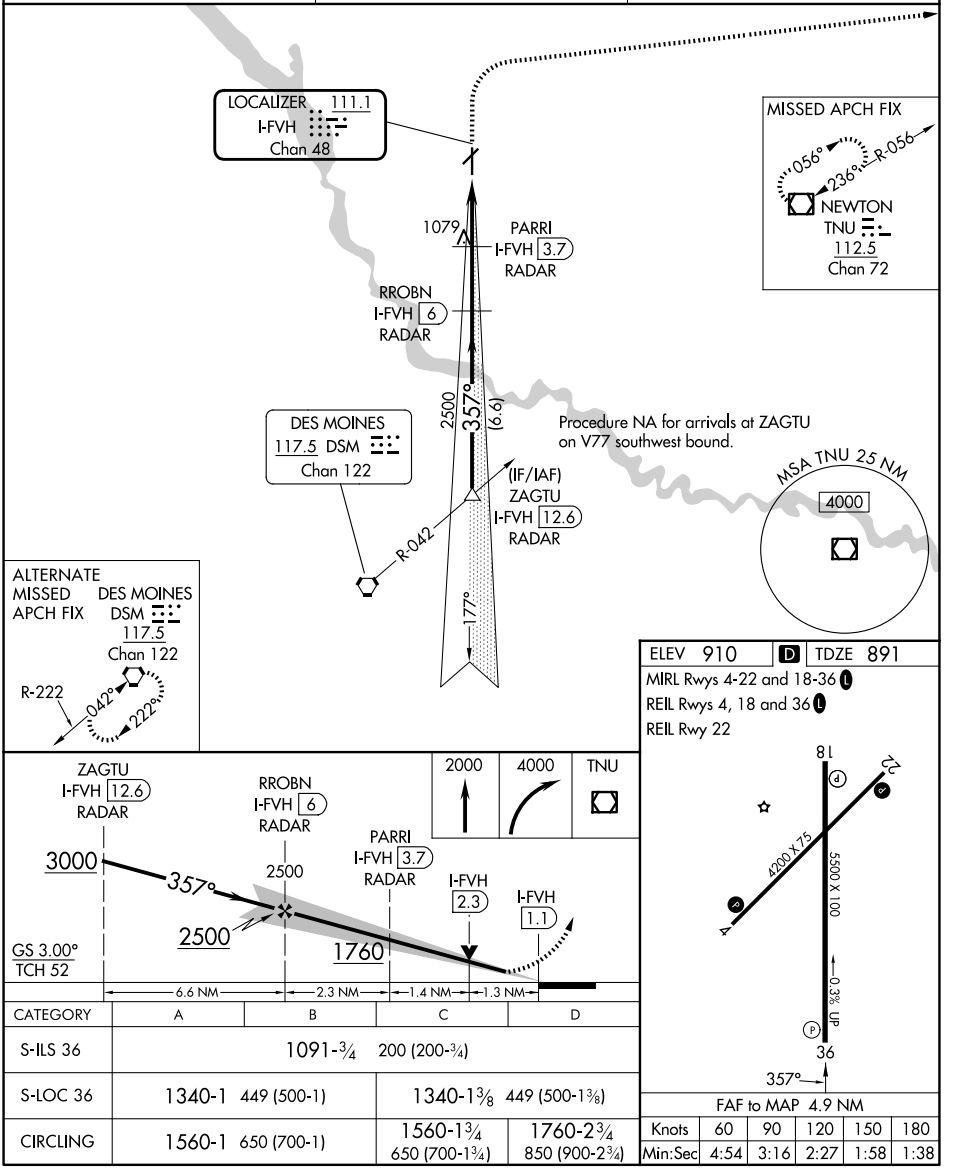
LOC/DME I-FVH	APP CRS	Rwy Ldg	5500
111.1	357°	TDZE	891
Chan 48		Apt Elev	910

DME or RADAR required.

NA

MISSED APPROACH: Climb to 2000 then climbing right turn to 4000 direct TNU VOR/DME and hold.

AWOS-3	DES MOINES APP CON	UNICOM
119.175	123.9 307.15	122.9 (CTAF)



ELEV 910 | D | TDZE 891

MIRL Rwys 4-22 and 18-36 L

REIL Rwys 4, 18 and 36 L

REIL Rwy 22

FAF to MAP 4.9 NM

Knots	60	90	120	150	180
Min:Sec	4:54	3:16	2:27	1:58	1:38

CATEGORY	A	B	C	D
S-ILS 36	1091-¾ 200 (200-¾)			
S-LOC 36	1340-1 449 (500-1)		1340-1⅜ 449 (500-1⅜)	
CIRCLING	1560-1 650 (700-1)		1560-1¾ 650 (700-1¾)	1760-2¾ 850 (900-2¾)

ANKENY, IOWA
Amdt 3A 30NOV23

41°41′N-93°34′W

ANKENY RGNL (IKV)

ILS or LOC RWY 36

NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) RWY 18

ANKENY RGNL (IKV)

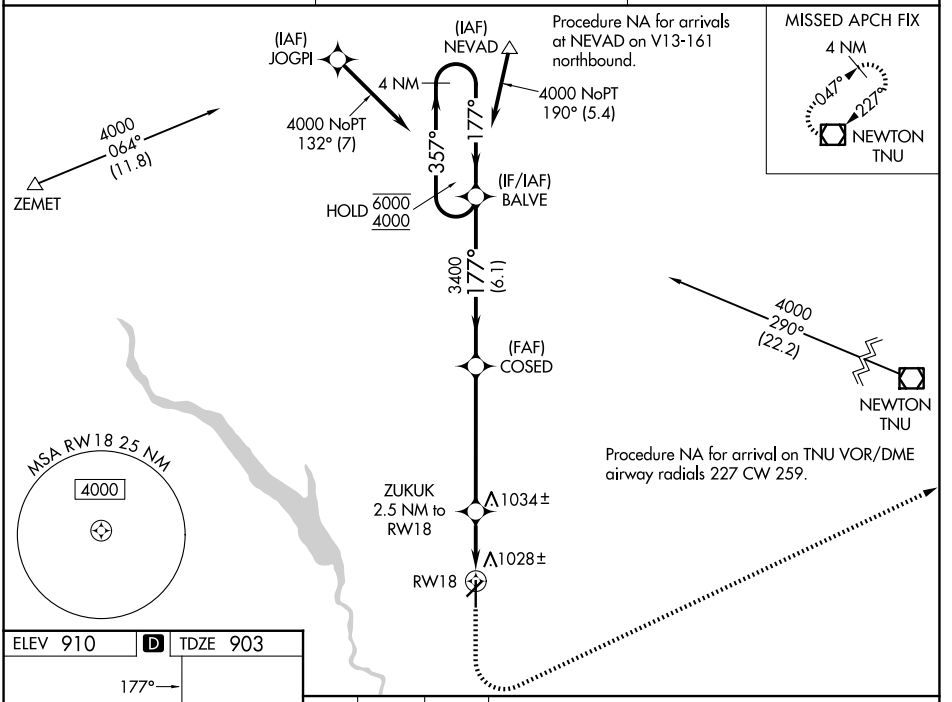
WAAS	APP CRS	Rwy Ldg	5500
CH 82720	177°	TDZE	903
W18A		Apt Elev	910

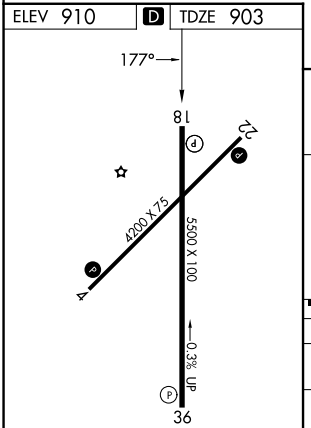
RNP APCH - GPS.

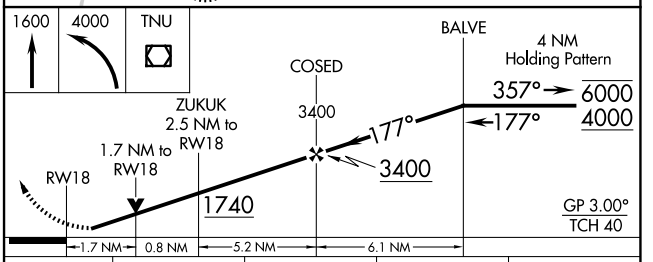
Rwy 18 helicopter visibility reduction below ¾ SM NA. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -21°C or above 54°C.

MISSED APPROACH: Climb to 1600 then climbing left turn to 4000 direct TNU VOR/DME and hold.

AWOS-3	DES MOINES APP CON	UNICOM
119.175	123.9 307.15	122.9 (CTAF) L







CATEGORY	A	B	C	D
LPV DA	1153-¾ 250 (300-¾)			
LNAV/VNAV DA	1354-1⅜ 451 (500-1⅜)			
LNAV MDA	1480-1 577 (600-1)		1480-1⅝ 577 (600-1⅝)	
CIRCLING	1560-1 650 (700-1)		1560-1¾ 650 (700-1¾)	1760-2¾ 850 (900-2¾)

MIRL Rwys 4-22 and 18-36 L

REIL Rwys 4, 18 and 36 L

REIL Rwy 22

NC-3, 03 SEP 2026 to 29 OCT 2026

NC-3, 03 SEP 2026 to 29 OCT 2026

APP CRS	Rwy Ldg	4200
222°	TDZE	902
	Apt Elev	910

RNAV (GPS) RWY 22

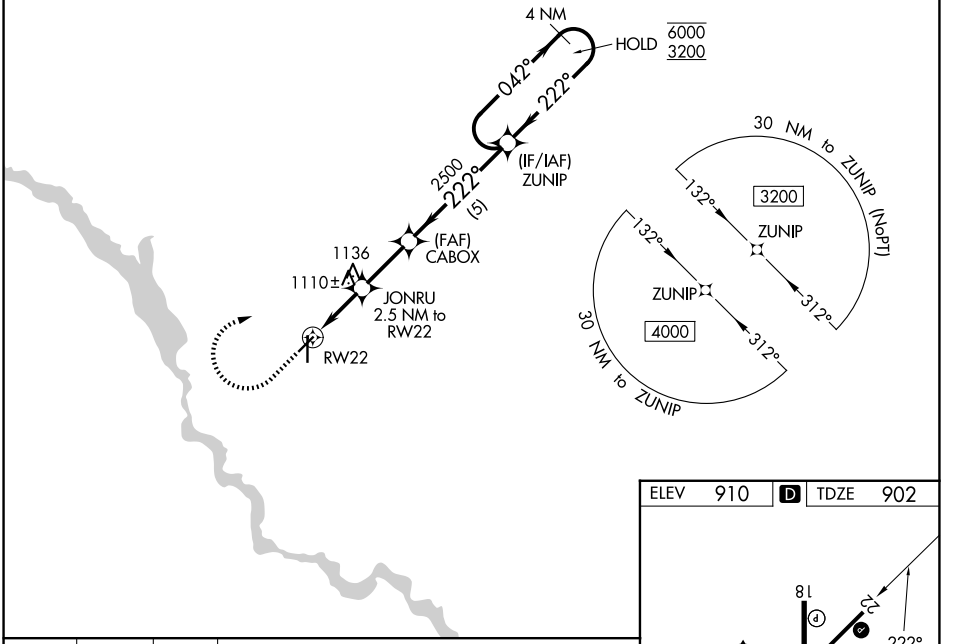
ANKENY RGNL (IKV)

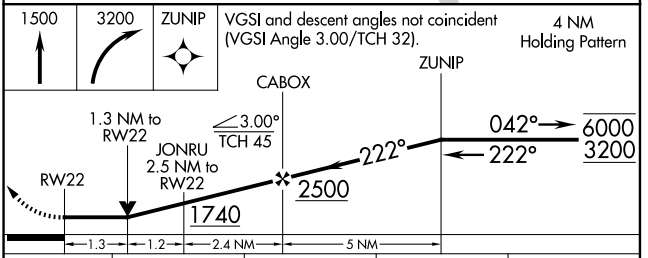
RNP APCH - GPS.

Rwy 22 helicopter visibility reduction below ¾ SM NA.

MISSED APPROACH: (Do not exceed 240K until ZUNIP). Climb to 1500 then climbing right turn to 3200 direct ZUNIP and hold.

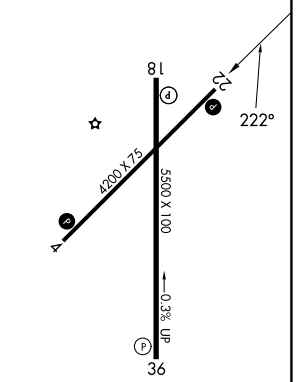
AWOS-3	DES MOINES APP CON	UNICOM
119.175	123.9 307.15	122.9 (CTAF) L





CATEGORY	A	B	C	D
LNAV MDA	1360-1	458 (500-1)	1360-1⅜	458 (500-1⅜)
CIRCLING	1560-1	650 (700-1)	1560-1¾ 650 (700-1¾)	1760-2¾ 850 (900-2¾)

ELEV 910 D TDZE 902



MIRL Rwys 4-22 and 18-36 L
REIL Rwys 4, 18 and 36 L
REIL Rwy 22

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

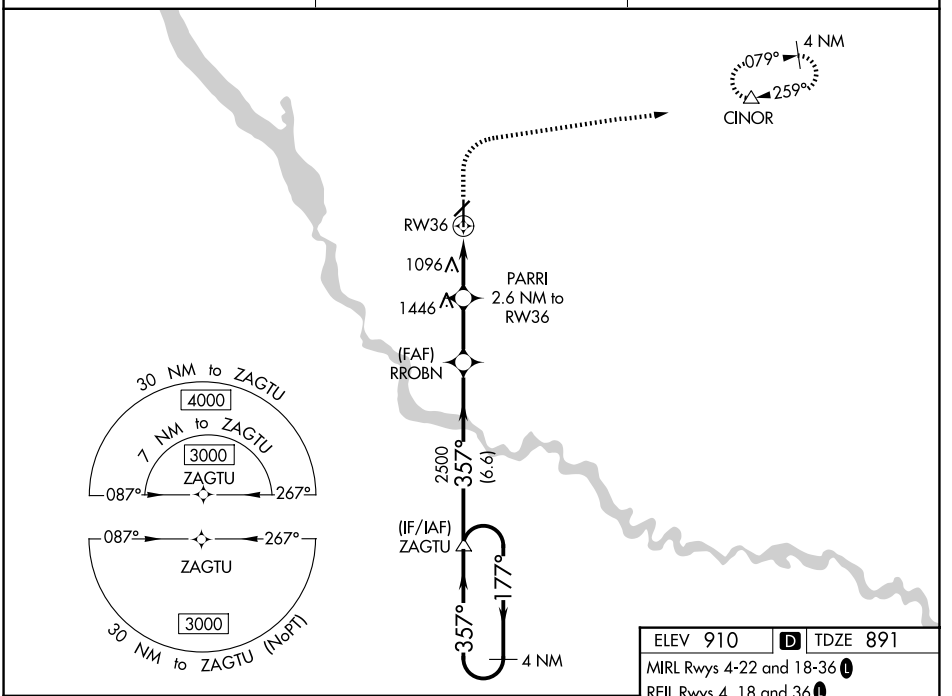
WAAS	APP CRS	Rwy Ldg	5500
CH 70512	357°	TDZE	891
W36A		Apt Elev	910

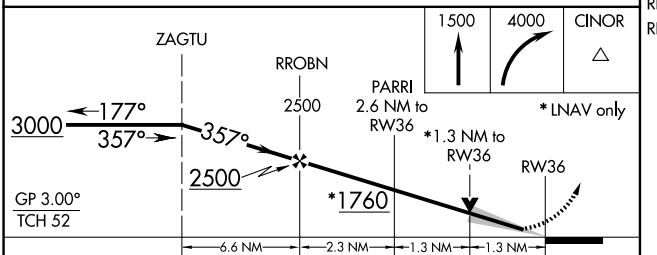
RNAV (GPS) RWY 36
ANKENY RGNL (IKV)

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -20°C (-4°F) or above 54°C (130°F). Circling Rwy 22 NA at night. DME/DME RNP-0.3 NA.

MISSED APPROACH: Climb to 1500 then climbing right turn to 4000 direct CINOR and hold, continue climb-in-hold to 4000.

AWOS-3	DES MOINES APP CON	UNICOM
119.175	123.9 307.15	122.9 (CTAF) L





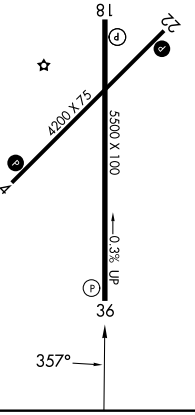
CATEGORY	A	B	C	D
LPV DA	1091-¾ 200 (200-¾)			
LNAV/VNAV DA	1405-1¾ 514 (500-1¾)			
LNAV MDA	1360-1 469 (500-1)		1360-1⅜ 469 (500-1⅜)	
CIRCLING	1560-1 650 (700-1)		1560-1¾ 650 (700-1¾)	1760-2¾ 850 (900-2¾)

ELEV 910 D TDZE 891

MIRL Rwys 4-22 and 18-36 L

REIL Rwys 4, 18 and 36 L

REIL Rwy 22



NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

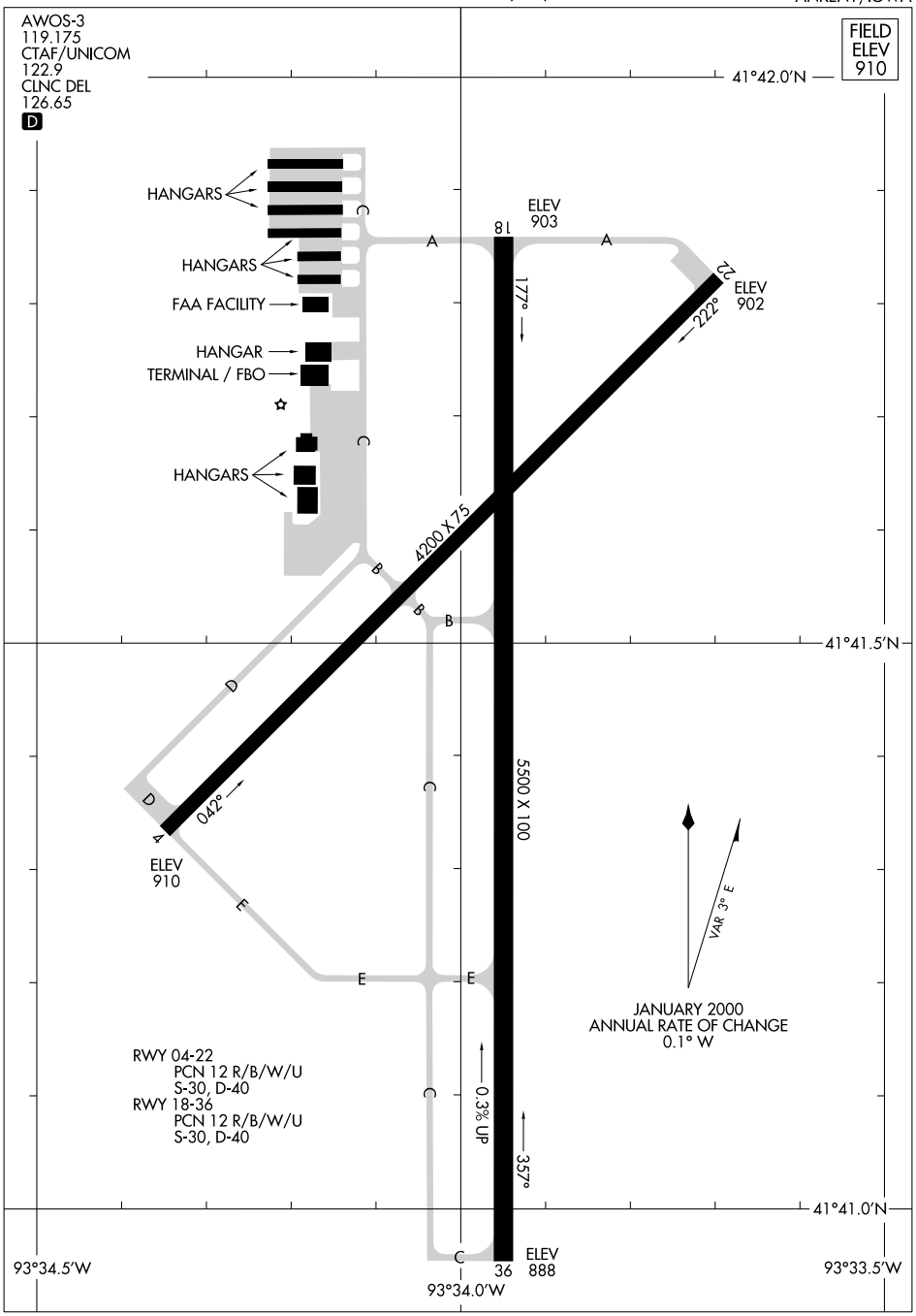
26134

AIRPORT DIAGRAM

AL-9156 (FAA)

ANKENY RGNL (IKV)

ANKENY, IOWA



NC-3, 03 SEP 2026 to 29 OCT 2026

NC-3, 03 SEP 2026 to 29 OCT 2026

AIRPORT DIAGRAM

26134

ANKENY, IOWA

ANKENY RGNL (IKV)

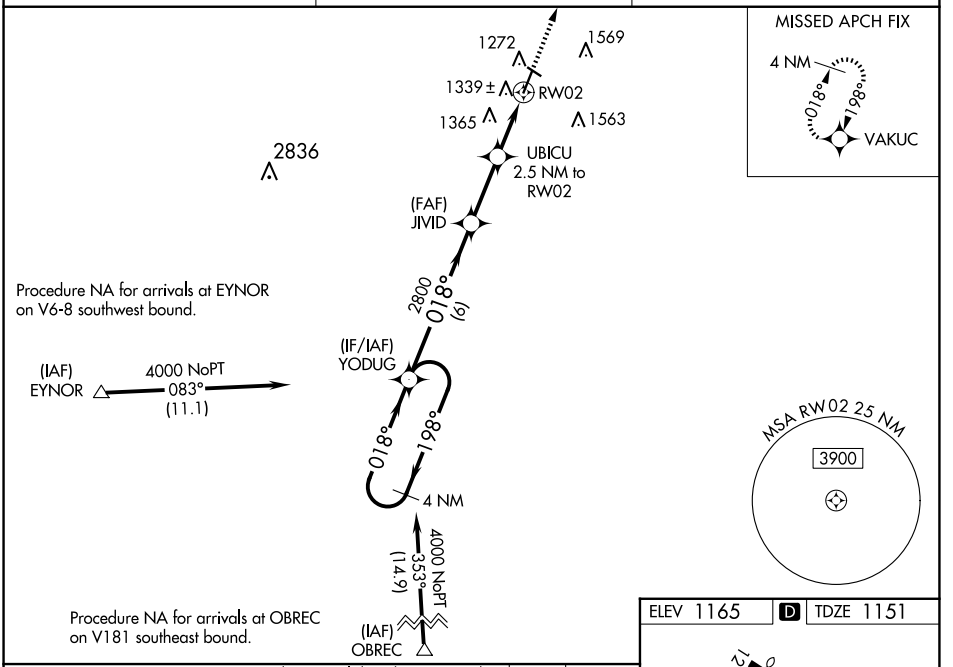
WAAS	APP CRS	Rwy Idg	5000
CH 72828	018°	TDZE	1151
W02A		Apt Elev	1165

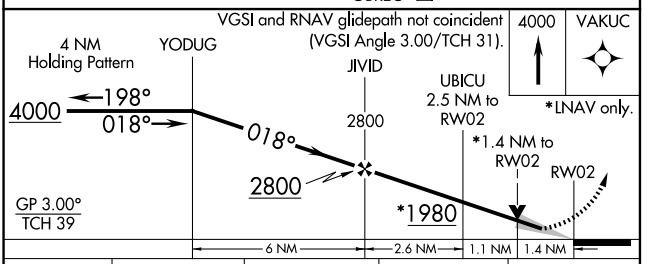
RNAV (GPS) RWY 2
ATLANTIC MUNI (AIO)

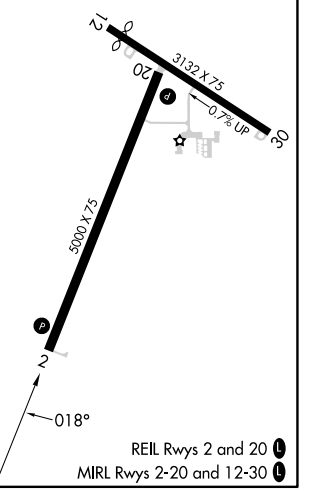
DME/DME RNP -0.3 NA. Baro-VNAV and VDP NA when using Harlan altimeter setting.
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C (2°F) or above 54°C (130°F). When local altimeter setting not received, use Harlan altimeter setting: increase LPV DA to 1450 feet and all visibilities ⅛ SM; increase LNAV/VNAV DA to 1563 feet and all visibilities ⅛ SM; increase all MDAs 60 feet, and LNAV visibility Cat C ⅛ SM and Circling visibility Cat B/C ¼ SM. Circling Rwy 12, 30 NA at night.

MISSED APPROACH: Climb to 4000 direct VAKUC and hold.

AWOS-3	MINNEAPOLIS CENTER	UNICOM
127.825	119.6 290.4	122.7 (CTAF) L







CATEGORY	A	B	C	D
LPV DA	1401-⅞ 250 (300-⅞)			NA
LNAV/VNAV DA	1514-1¼ 363 (400-1¼)			NA
LNAV MDA	1620-1 469 (500-1)		1620-1⅜ 469 (500-1⅜)	NA
CIRCLING	1760-1 595 (600-1)	1920-1 755 (800-1)	1920-2¼ 755 (800-2¼)	NA

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

ATLANTIC, IOWA | AL-5314 (FAA) | 23054

RNAV (GPS) RWY 20

ATLANTIC MUNI (AIO)

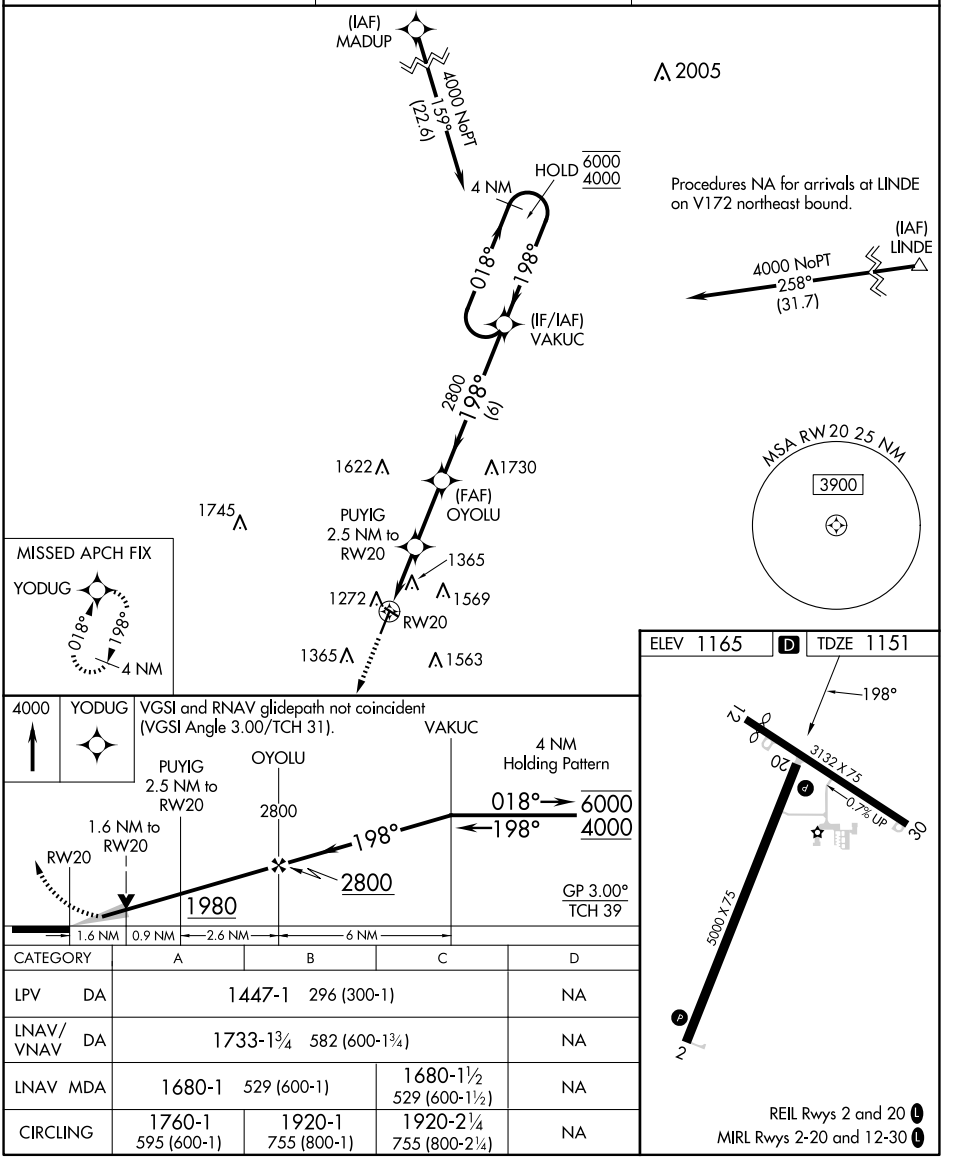
WAAS	APP CRS	Rwy Idg	5000
CH 82528	198°	TDZE	1151
W20A		Apt Elev	1165

RNP APCH - GPS.

Circling Rwy 12, 30 NA at night. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C or above 54°C.

MISSED APPROACH: Climb to 4000 direct YODUG and hold, continue climb-in-hold to 4000.

AWOS-3	MINNEAPOLIS CENTER	UNICOM
127.825	119.6 290.4	122.7 (CTAF) L



CATEGORY	A	B	C	D
LPV DA	1447-1 296 (300-1)			NA
LNAV/VNAV DA	1733-1¾ 582 (600-1¾)			NA
LNAV MDA	1680-1 529 (600-1)		1680-1½ 529 (600-1½)	NA
CIRCLING	1760-1 595 (600-1)	1920-1 755 (800-1)	1920-2¼ 755 (800-2¼)	NA

REIL Rwys 2 and 20 L
MIRL Rwys 2-20 and 12-30 L

ATLANTIC, IOWA
Amdt 1D 23FEB23

41°24'N-95°03'W

ATLANTIC MUNI (AIO)
RNAV (GPS) RWY 20

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

APP CRS	Rwy Ldg	3641
323°	TDZE	1286
	Apt Elev	1288

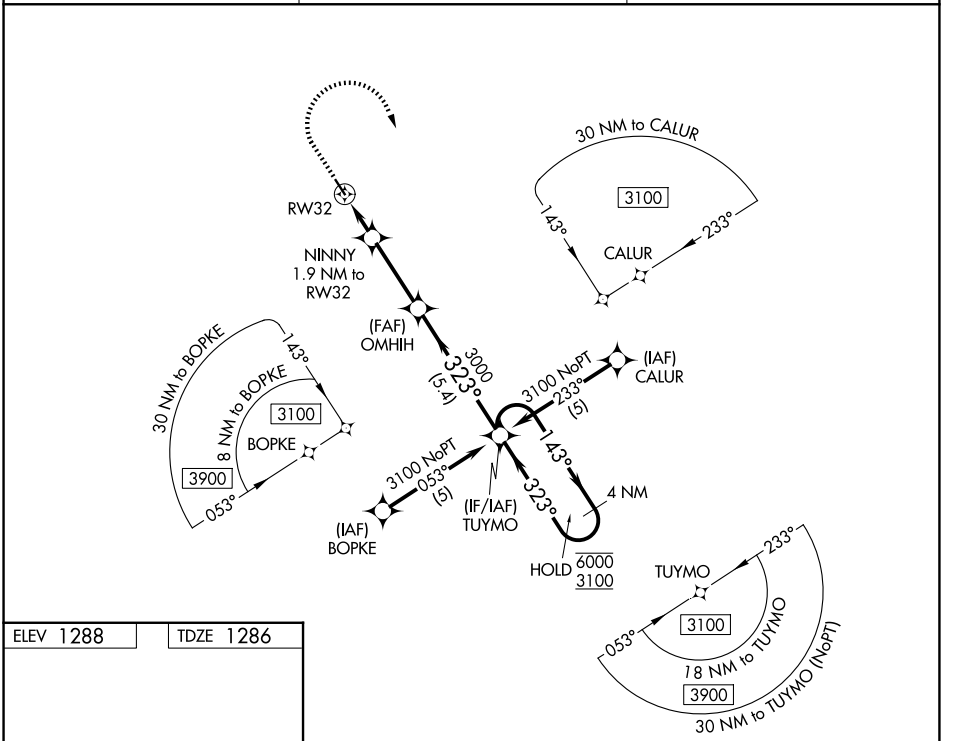
RNAV (GPS) RWY 32
AUDUBON COUNTY (ADU)

RNP APCH - GPS.

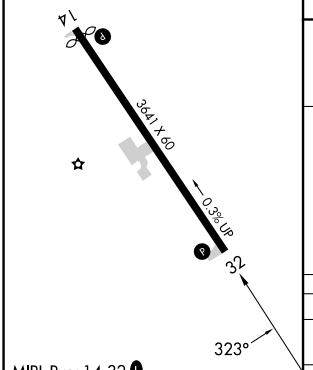
Rwy 32 helicopter visibility reduction below ¾ SM NA. Circling Rwy 14 NA at night. When local altimeter setting not received, use HNR altimeter setting and increase all MDAs 60 feet. VDP NA when using HNR altimeter setting.

MISSED APPROACH: Climb to 2500 then climbing right turn to 3100 direct TUYMO and hold.

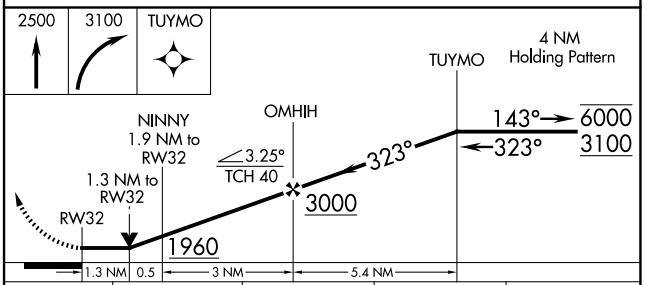
AWOS-3	MINNEAPOLIS CENTER	UNICOM
118.075	119.6 290.4	122.8 (CTAF) L



ELEV 1288 TDZE 1286



MIRL Rwy 14-32 L
REIL Rwys 14 and 32 L



CATEGORY	A	B	C	D
LNAV MDA	1780-1 494 (500-1)		NA	
CIRCLING	1980-1 692 (700-1)		NA	

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

AURORA, MISSOURI | AL-6770 (FAA) | 22083

RNAV (GPS) RWY 18

JERRY SUMNERS SR AURORA MUNI (2H2)

WAAS	APP CRS	Rwy Idg	3001
CH 58025	178°	TDZE	1434
W18A		Apt Elev	1434

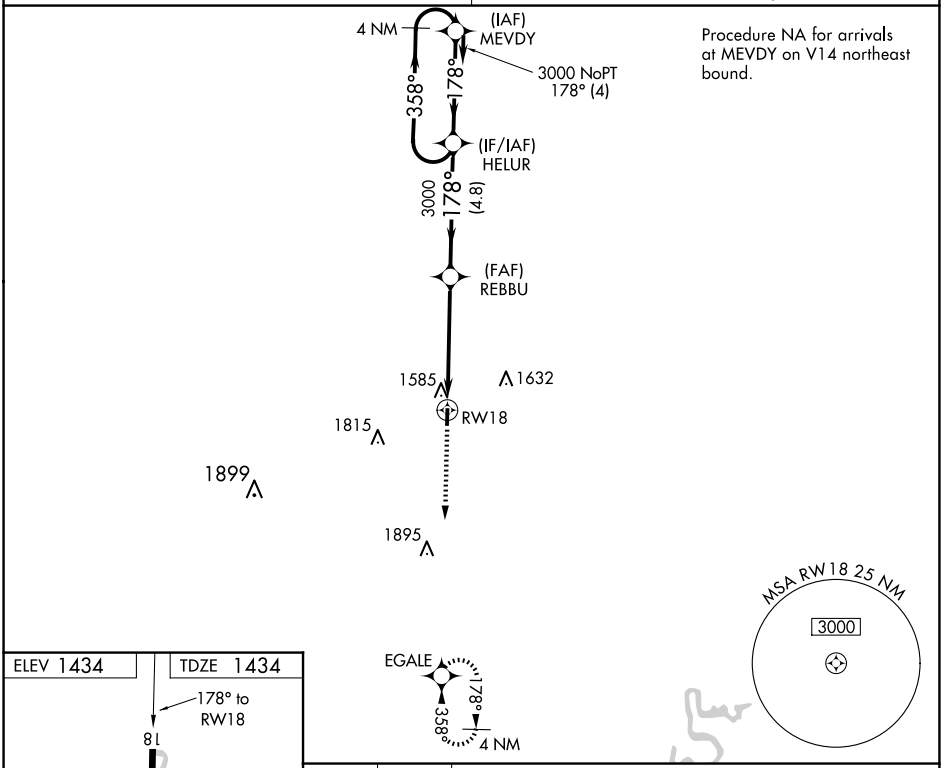
RNP APCH.

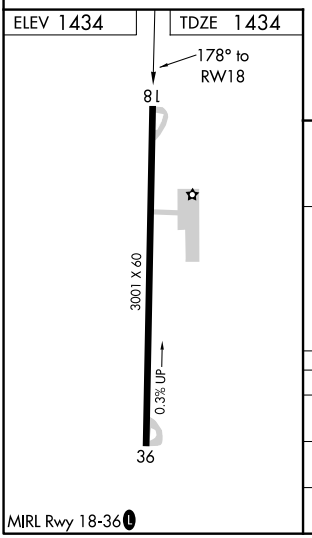
Use Springfield altimeter setting; when not received, use Branson altimeter setting and increase all MDA 40 feet. Circling Rwy 36 NA at night. Rwy 18 helicopter visibility reduction below ¾ SM NA.

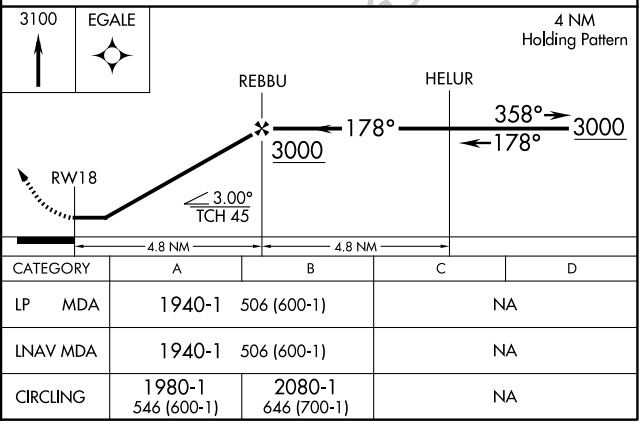
NA

MISSED APPROACH: Climb to 3100 direct EGALE and hold.

SPRINGFIELD APP CON	UNICOM
124.95 318.2	122.8 (CTAF) L







CATEGORY	A	B	C	D
LP MDA	1940-1	506 (600-1)	NA	
LNAV MDA	1940-1	506 (600-1)	NA	
CIRCLING	1980-1 546 (600-1)	2080-1 646 (700-1)	NA	

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

WAAS CH **93726** **W36A** | APP CRS **358°** | Rwy Idg **3001** TDZE **1434** Apt Elev **1434**

RNAV (GPS) RWY 36

JERRY SUMNERS SR AURORA MUNI (2H2)

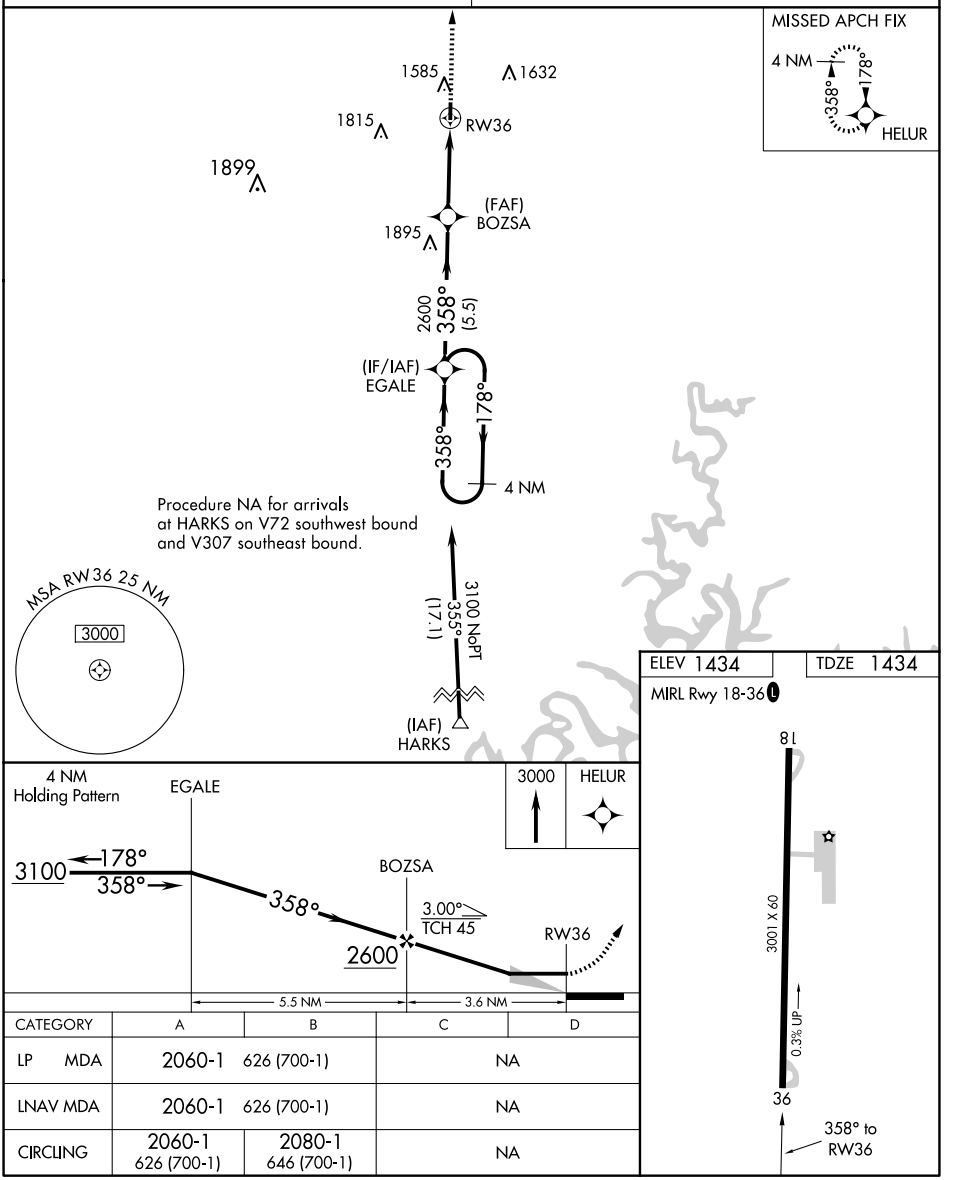
RNP APCH.

NA Use Springfield altimeter setting; when not received, use Branson altimeter setting and increase all MDA 40 feet. Procedure NA at night. Rwy 36 helicopter visibility reduction below 1 SM NA.

MISSED APPROACH: Climb to 3000 direct HELUR and hold.

SPRINGFIELD APP CON **124.95 318.2**

UNICOM **122.8** (CTAF) L



CATEGORY	A	B	C	D
LP MDA	2060-1 626 (700-1)		NA	
LNAV MDA	2060-1 626 (700-1)		NA	
CIRCLING	2060-1 626 (700-1)	2080-1 646 (700-1)	NA	

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) RWY 13

AVA BILL MARTIN MEML (AOV)

APP CRS	Rwy Idg	3634
135°	TDZE	1277
	Apt Elev	1311

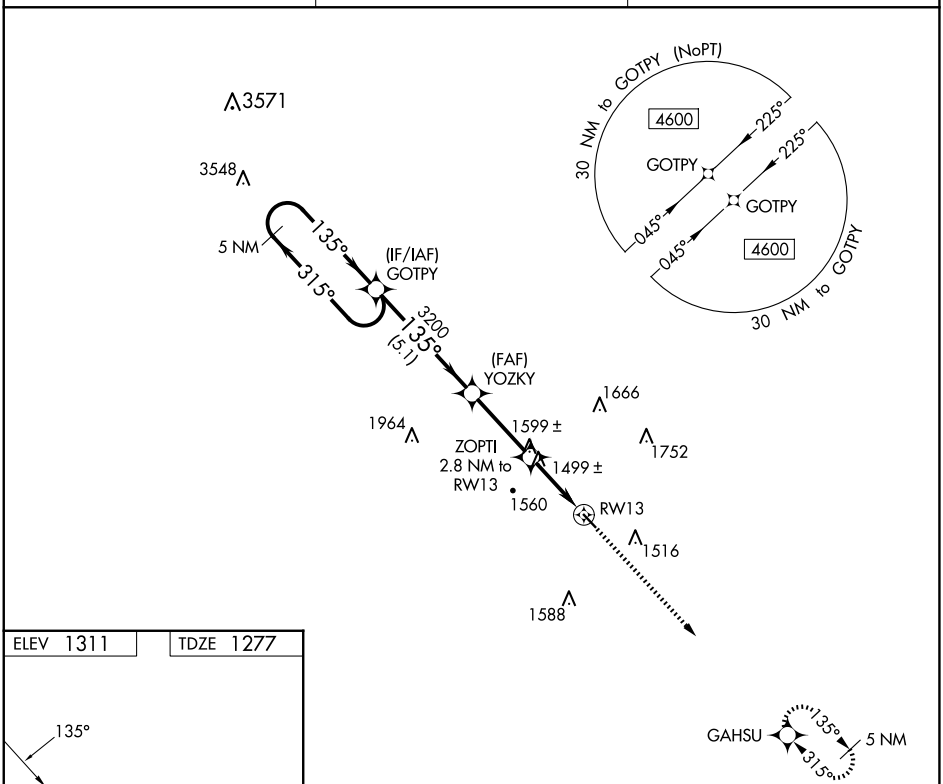
RNP APCH.

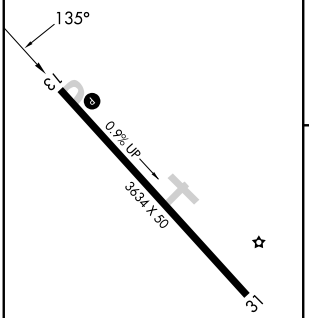
Procedure NA at night. Use Branson altimeter setting, if not received use Springfield Branson Natl altimeter setting and increase all MDA 20 feet. Rwy 13 helicopter visibility reduction below 1 SM NA.

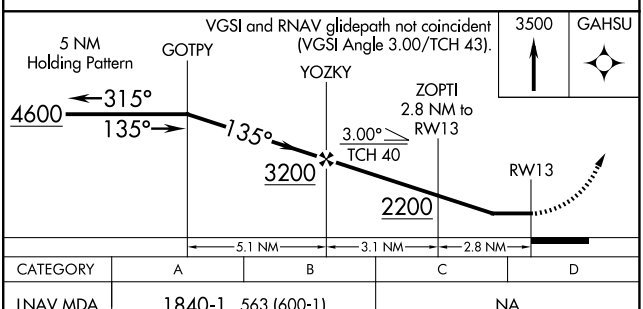
NA

MISSED APPROACH: Climb to 3500 direct GAHSU and hold.

BBG AWOS-3	SPRINGFIELD APP CON	UNICOM
124.625	126.35	122.7 (CTAF) L







CATEGORY	A	B	C	D
LNAV MDA	1840-1 563 (600-1)		NA	

MIRL Rwy 13-31 L

NC-3, 03 SEP 2026 to 29 OCT 2026

NC-3, 03 SEP 2026 to 29 OCT 2026

APP CRS	Rwy Idg	3634
315°	TDZE	1311
	Apt Elev	1311

RNAV (GPS) RWY 31

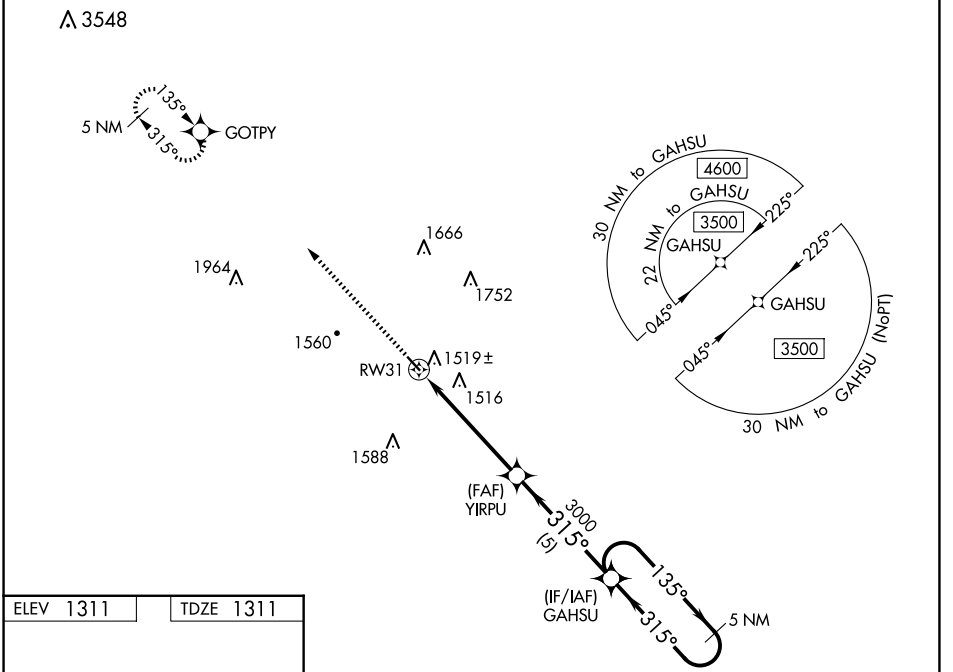
AVA BILL MARTIN MEML (AOV)

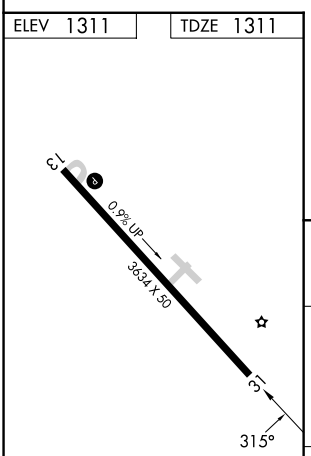
RNP APCH.

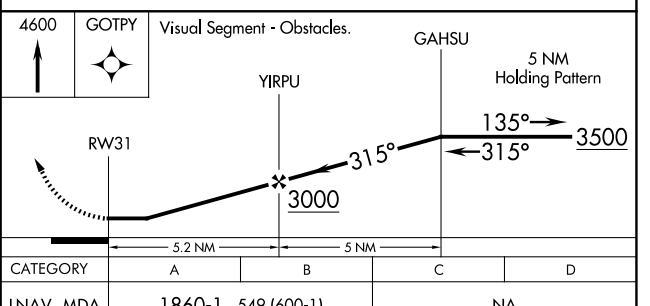
T A NA Procedure NA at night. Rwy 31 helicopter visibility reduction below 1 SM NA. Use Branson altimeter setting, if not received use Springfield Branson Natl altimeter setting and increase all MDA 20 feet.

MISSED APPROACH: Climb to 4600 direct GOTPY and hold, continue climb-in-hold to 4600.

BBG AWOS-3	SPRINGFIELD APP CON	UNICOM
124.625	126.35	122.7 (CTAF) L







CATEGORY	A	B	C	D
LNAV MDA	1860-1 549 (600-1)		NA	

MIRL Rwy 13-31 L

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

BELLE PLAINE, IOWA AL-9149 (FAA) 26134

WAAS CH 45727 W18A	APP CRS 177°	Rwy Ldg 4001	TDZE 771	Apt Elev 771

RNAV (GPS) RWY 18

BELLE PLAINE MUNI (TZT)

RNP APCH.

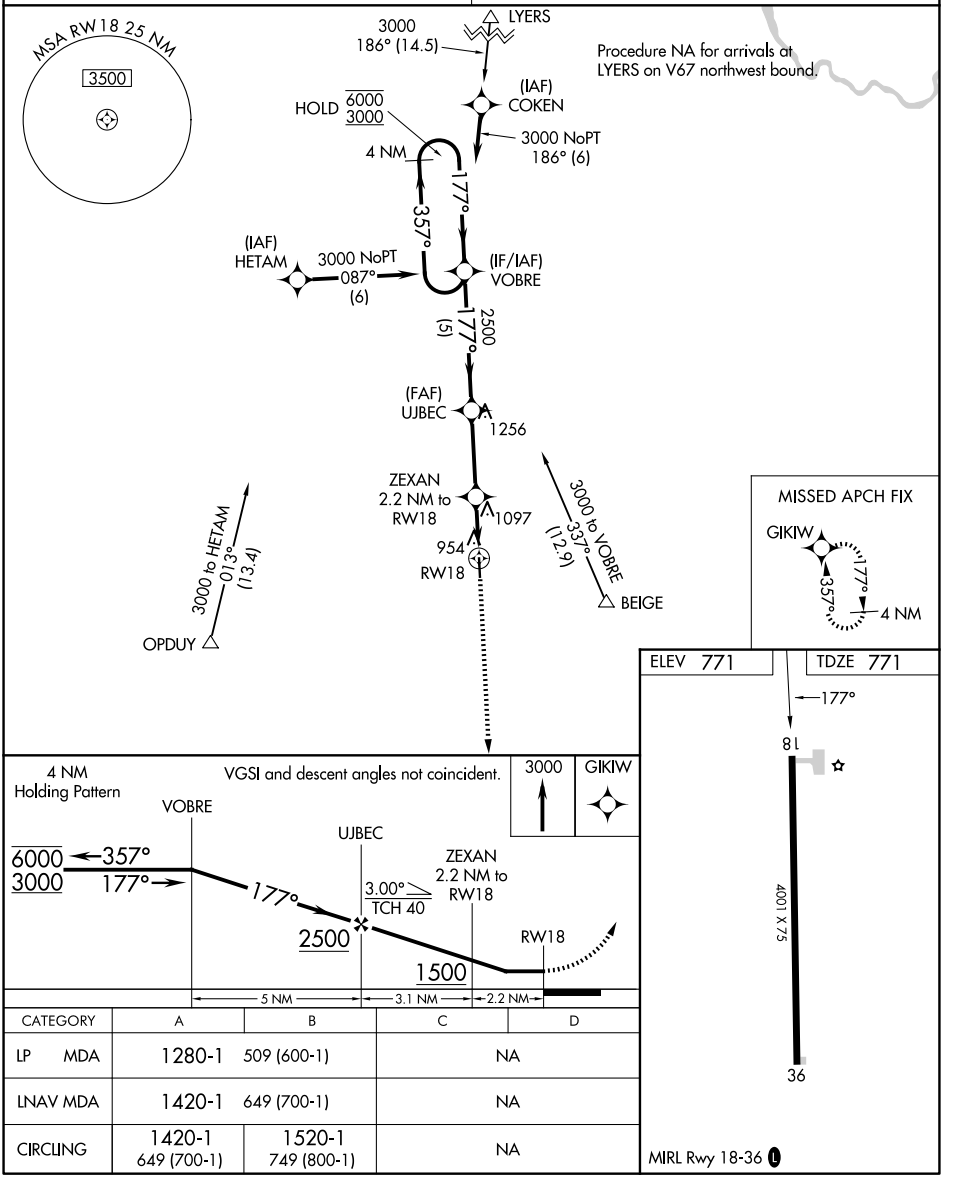
T
A NA

Rwy 18 helicopter visibility reduction below ¾ SM NA.
Use Vinton altimeter setting.

MISSED APPROACH: Climb to 3000 direct GIKIW and hold.

CEDAR RAPIDS APP CON ★
119.7 266.8

CTAF
122.9 L



CATEGORY	A	B	C	D
LP MDA	1280-1	509 (600-1)	NA	
LNAV MDA	1420-1	649 (700-1)	NA	
CIRCLING	1420-1 649 (700-1)	1520-1 749 (800-1)	NA	

BELLE PLAINE, IOWA
Orig-C 10OCT19

41°53'N-92°17'W

BELLE PLAINE MUNI (TZT)
RNAV (GPS) RWY 18

NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) RWY 36

BELLE PLAINE MUNI (TZT)

WAAS	APP CRS	Rwy Ldg	4001
CH 56426	357°	TDZE	769
W36A		Apt Elev	771

RNP APCH.

T
NA

Rwy 36 helicopter visibility reduction below ¾ SM NA.
Baro-VNAV NA. Use Vinton altimeter setting

MISSED APPROACH:
Climb to 3000 direct VOBRE and hold.

CEDAR RAPIDS APP CON *
119.7 266.8

CTAF
122.9 L

MISSED APCH FIX
4 NM 177° 357° VOBRE

MSA RW 36 25 NM
3500

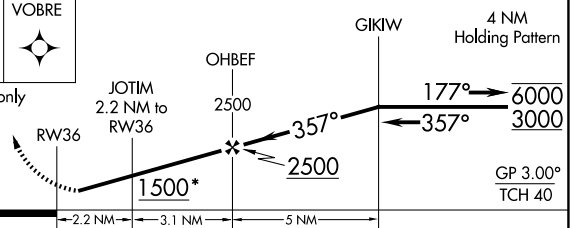
RW36
JOTIM
2.2 NM to
RW36
997±
BEIGE
3000
203°
(10.2)
OPDUY
3000
153°
(9.2)
(FAF)
OHBEF
2500
357°
(5)
(IAF)
WIJDY
3000 NoPT
087°
(6)
(IF/IAF)
GIKIW
357°
177°
3000 NoPT
307°
(6)
(IAF)
ZIBIK
4 NM
HOLD
6000
3000
3000
307°
(13.3)
WELMA

Procedure NA for arrivals at WELMA
on V6-8 eastbound.

ELEV 771 TDZE 769

18
4001 X 75
36
357°
MIRL Rwy 18-36 L

3000 VOBRE
*LNAV only



CATEGORY	A	B	C	D
LPV DA	1104-1	335 (400-1)	NA	
LNAV/VNAV DA	1083-1	314 (400-1)	NA	
LNAV MDA	1380-1	611 (700-1)	NA	
CIRCLING	1420-1 649 (700-1)	1520-1 749 (800-1)	NA	

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

BLOOMFIELD, IOWA

AL-6415 (FAA)

24249

RNAV (GPS) RWY 36

BLOOMFIELD MUNI (4K6)

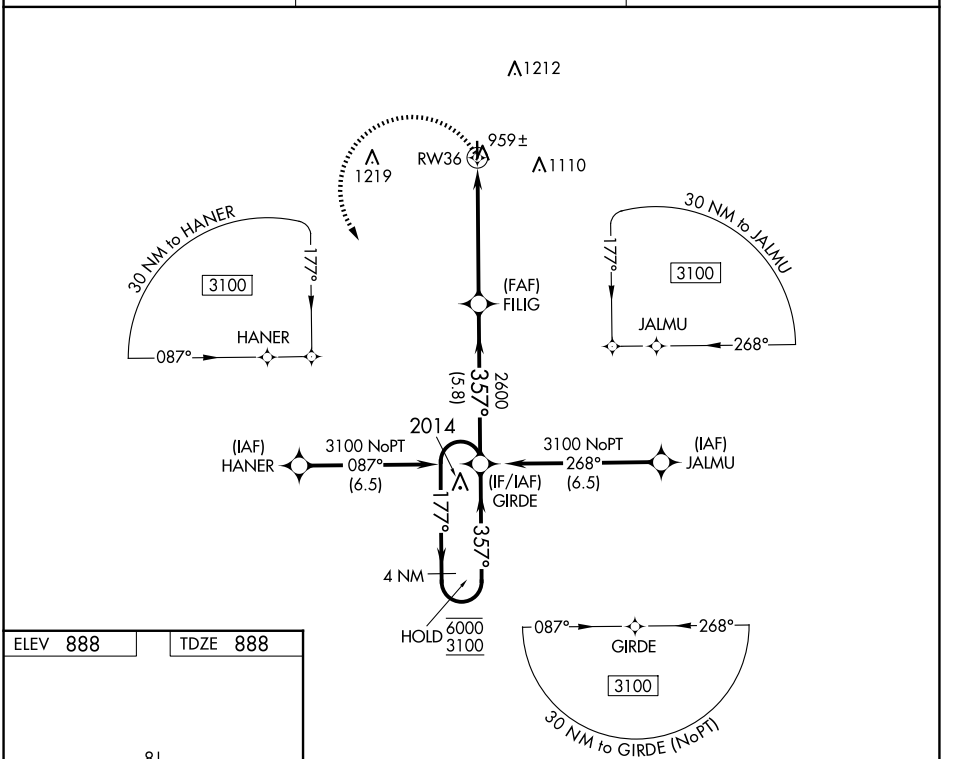
APP CRS	Rwy Idg	3401
357°	TDZE	888
	Apt Elev	888

RNP APCH - GPS.

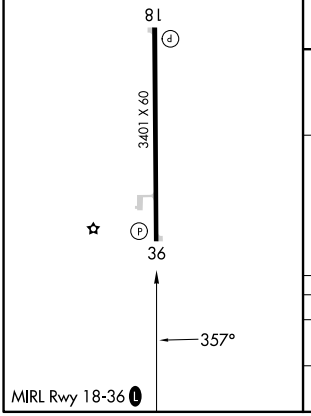
T NA Rwy 36 helicopter visibility reduction below 1 SM NA. Procedure NA at night. Use Ottumwa altimeter setting; when not received, procedure NA.

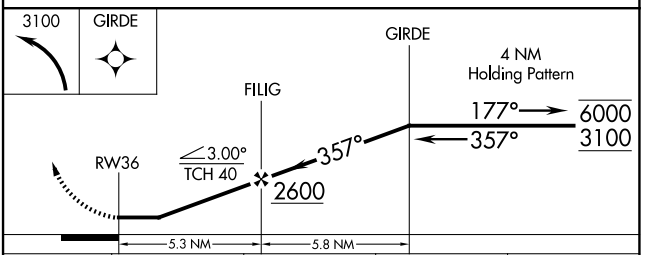
MISSED APPROACH: Climbing left turn to 3100 direct GIRDE and hold.

KOTM ASOS	CHICAGO CENTER	UNICOM
124.175	118.15 335.575	122.8 (CTAF) L



ELEV 888 TDZE 888





CATEGORY	A	B	C	D
LNAV MDA	1420-1 532 (600-1)		1420-1½ 532 (600-1½)	NA
CIRCLING	1500-1 612 (700-1)	1520-1 632 (700-1)	1580-2 692 (700-2)	NA

BLOOMFIELD, IOWA

Amdt 1 05SEP24

40°44'N-92°26'W

BLOOMFIELD MUNI (4K6)

RNAV (GPS) RWY 36

NC-3, 03 SEP 2026 to 29 OCT 2026

APP CRS	Rwy Ldg	4000
179°	TDZE	1092
	Apt Elev	1092

RNAV (GPS) RWY 18

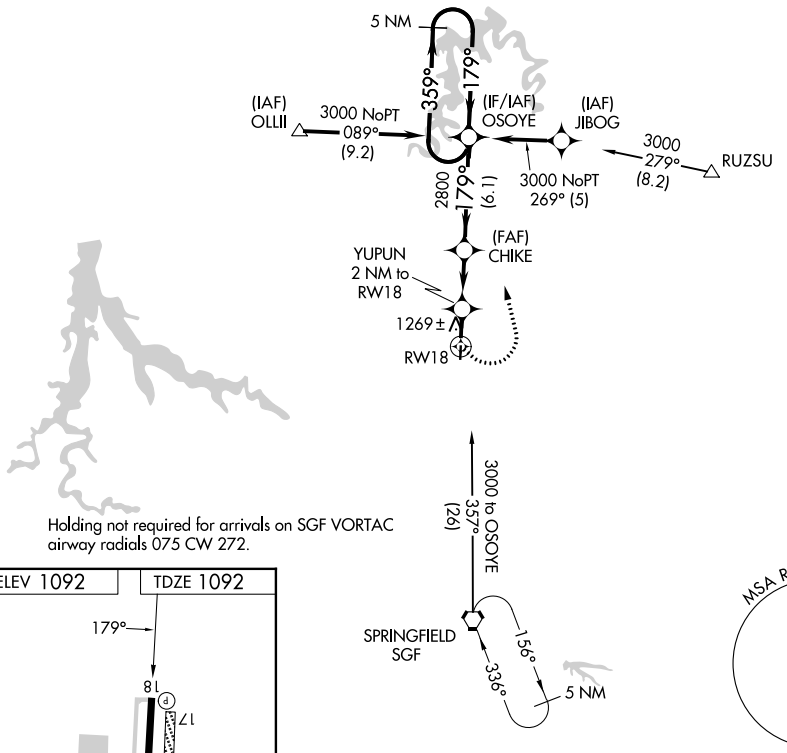
BOLIVAR MUNI (M17)

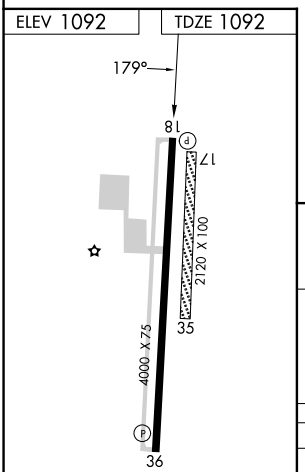
RNP APCH - GPS.

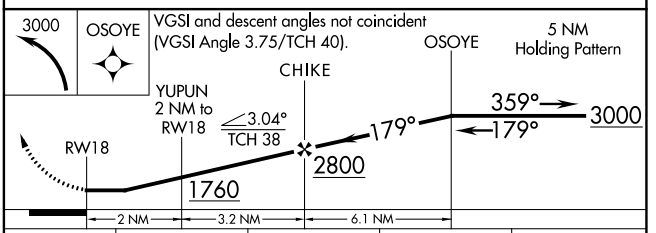
T A NA Rwy 18 helicopter visibility reduction below 1 SM NA. Use Springfield-Branson Ntl altimeter setting. Straight-in and Circling Rwy 18 NA at night.

MISSED APPROACH: Climbing left turn to 3000 direct OSOYE and hold.

SPRINGFIELD APP CON	UNICOM
124.95 318.2	123.0 (CTAF) L







CATEGORY	A	B	C	D
LNAV MDA	1600-1 508 (600-1)		1600-1⅜ 508 (600-1⅜)	NA
CIRCLING	1660-1 568 (600-1)		1740-1¾ 648 (700-1¾)	NA

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

BOLIVAR, MISSOURI AL-9389 (FAA) 26246

RNAV (GPS) RWY 36

BOLIVAR MUNI (M17)

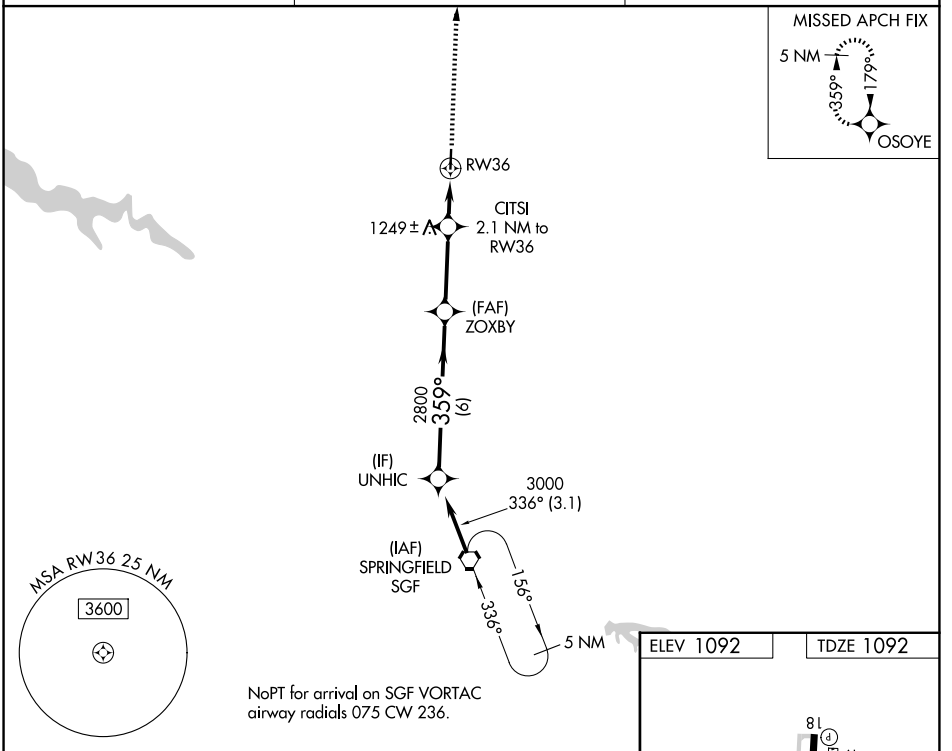
WAAS	APP CRS	Rwy Ldg	4000
CH 78303	359°	TDZE	1092
W36A		Apt Elev	1092

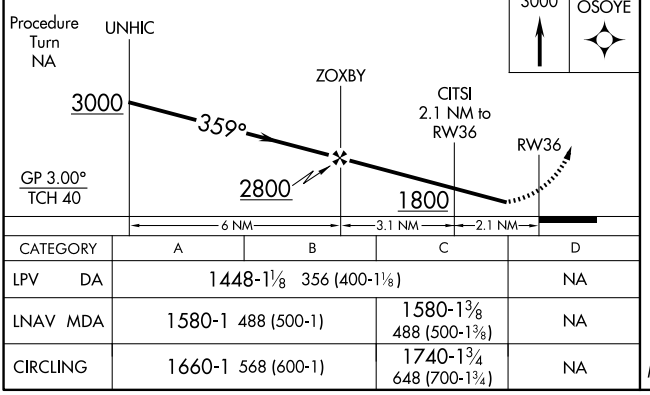
RNP APCH - GPS.

Rwy 36 helicopter visibility reduction below ¾ SM NA. Use SGF altimeter setting; when not received, procedure NA. Circling Rwy 18 NA at night.

MISSED APPROACH: Climb to 3000 direct OSOYE and hold.

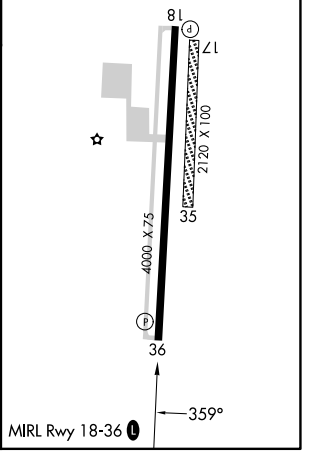
SGF ASOS	SPRINGFIELD APP CON	UNICOM
135.125	124.95 318.2	123.0 (CTAF) L





CATEGORY	A	B	C	D
LPV DA	1448-1⅛ 356 (400-1⅛)			NA
LNAV MDA	1580-1 488 (500-1)		1580-1⅜ 488 (500-1⅜)	NA
CIRCLING	1660-1 568 (600-1)		1740-1¾ 648 (700-1¾)	NA

ELEV 1092 TDZE 1092



BOLIVAR, MISSOURI
Orig-E 03SEP26

37°36'N-93°21'W

BOLIVAR MUNI (M17)

RNAV (GPS) RWY 36

NC-3, 03 SEP 2026 to 29 OCT 2026

NC-3, 03 SEP 2026 to 29 OCT 2026

VORTAC SGF	APP CRS	Rwy Ldg	4000
116.9	353°	TDZE	1092
Chan 116		Apt Elev	1092

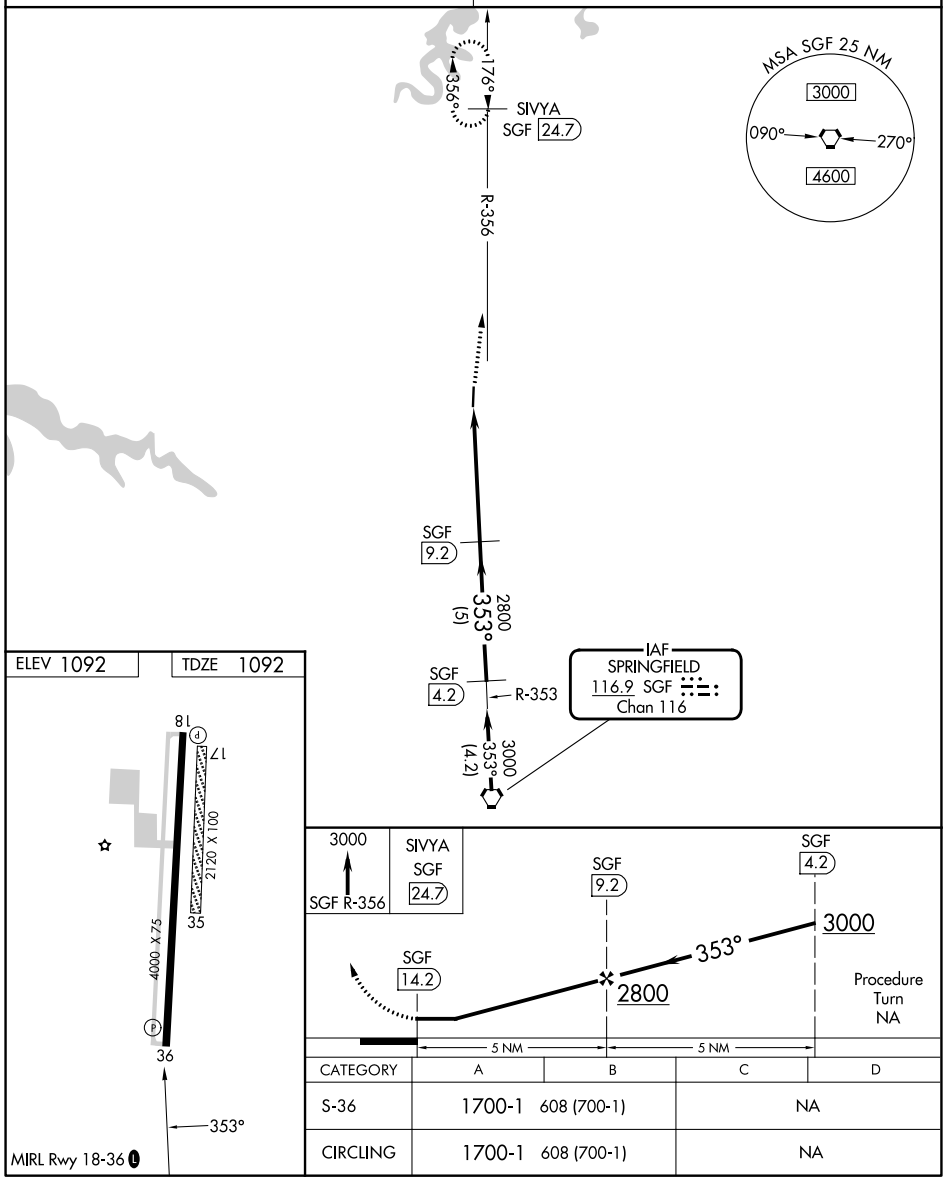
VOR/DME RWY 36

BOLIVAR MUNI (M17)

T
A NA — Use Springfield-Branson Ntl altimeter setting. Circling Rwy 18 NA at night.

MISSED APPROACH: Climb to 3000 via SGF R-356 to SIVYA/SGF 24.7 DME and hold.

SPRINGFIELD APP CON	UNICOM
124.95 318.2	123.0 (CTAF) L



CATEGORY	A	B	C	D
S-36	1700-1	608 (700-1)	NA	
CIRCLING	1700-1	608 (700-1)	NA	

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

BOONE, IOWA | AL-5512 (FAA) | 26022

RNAV (GPS) RWY 15

BOONE MUNI (BNW)

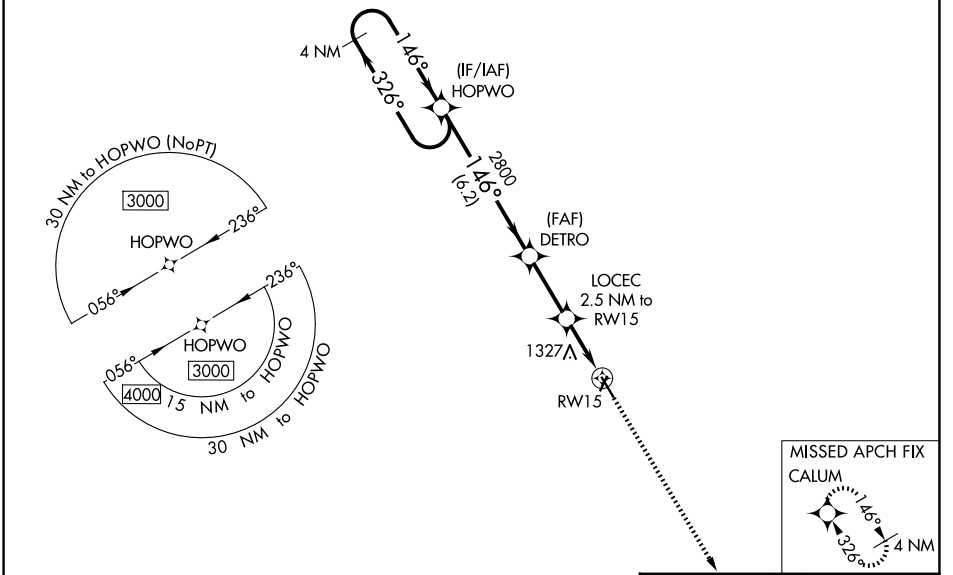
WAAS	APP CRS	Rwy Ldg	4667
CH 78033	146°	TDZE	1139
W15A		Apt Elev	1160

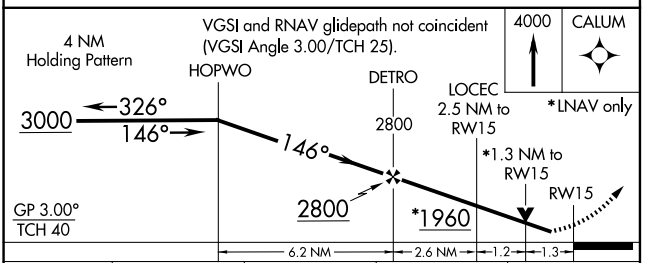
RNP APCH.

Baro-VNAV and VDP NA when using Ames Muni altimeter setting. For uncompensated Baro-VNAV Systems, LNAV/VNAV NA below -22°C or above 54°C. Rwy 15 helicopter visibility reduction below 1 SM NA. When local altimeter setting not received, use Ames Muni altimeter setting and increase all DA 54 feet and all MDA 60 feet. Increase LNAV/VNAV all Cats visibility to 1⅞ mile. Circling NA to Rwys 2 and 20.

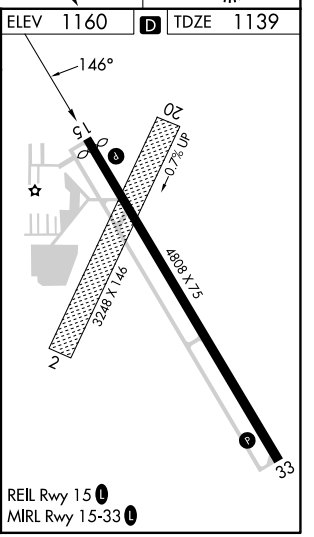
MISSED APPROACH: Climb to 4000 direct CALUM and hold.

AWOS-3	DES MOINES APP CON	UNICOM
120.925	123.9 307.15	123.0 (CTAF) L





CATEGORY	A	B	C	D
LPV DA	1401-1	262 (300-1)	NA	
LNAV/VNAV DA	1643-1¾	504 (500-1¾)	NA	
LNAV MDA	1580-1	441 (500-1)	NA	
CIRCLING	1620-1 460 (500-1)	1640-1 480 (500-1)	NA	



BOONE, IOWA
Amdt 1C 20JUN19

42°03'N-93°51'W

BOONE MUNI (BNW)

RNAV (GPS) RWY 15

NC-3, 03 SEP 2026 to 29 OCT 2026

NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) RWY 33

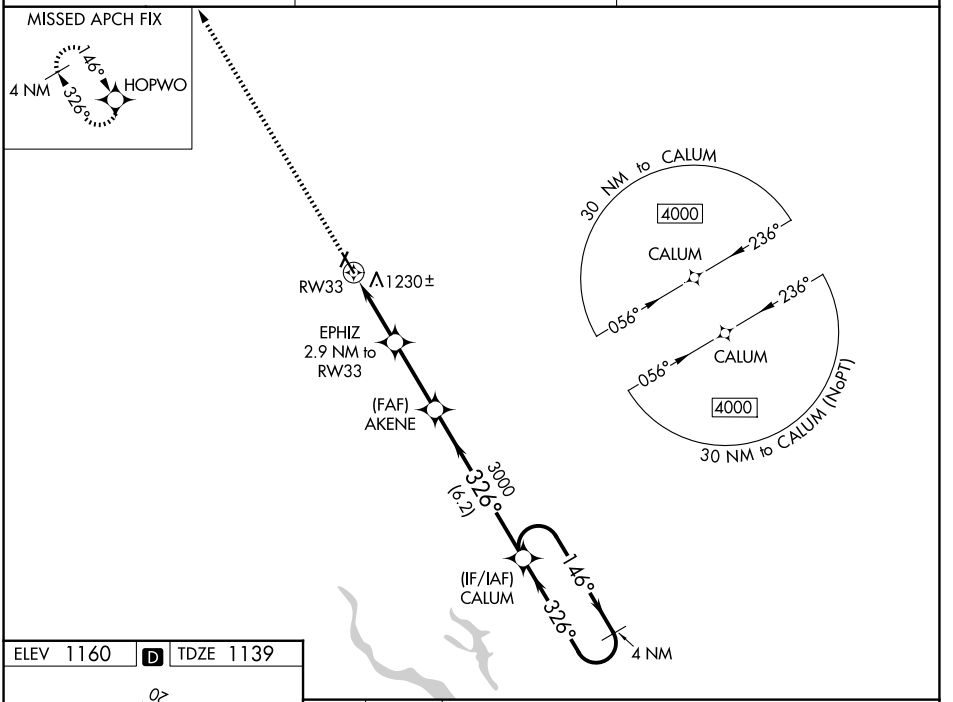
BOONE MUNI (BNW)

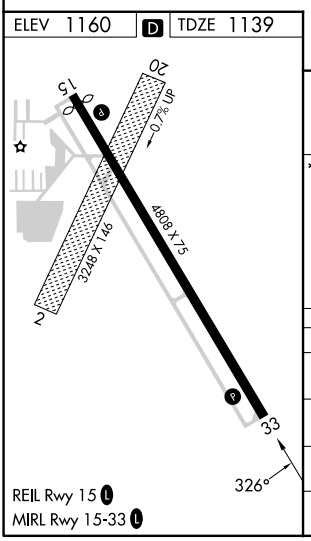
WAAS	APP CRS	Rwy Ldg	4807
CH 40133	326°	TDZE	1139
W33A		Apt Elev	1160

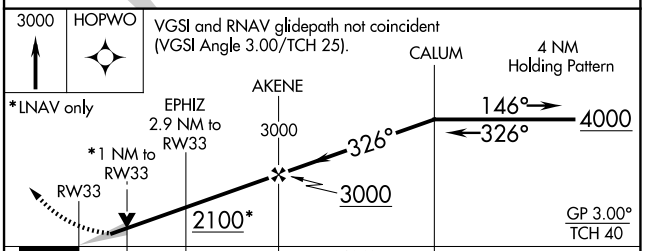
Baro-VNAV NA. DME/DME RNP-0.3 NA. VDP NA with Ames Muni altimeter setting. When local altimeter setting not received, use Ames Muni altimeter setting and increase all DA 54 feet and all MDA 60 feet. Increase LNAV/VNAV all Cats visibility to 1⅛ mile. Circling NA to Rwys 2 and 20.

MISSED APPROACH: Climb to 3000 direct HOPWO and hold.

AWOS-3	DES MOINES APP CON	UNICOM
120.925	123.9 307.15	123.0 (CTAF) L







CATEGORY	A	B	C	D
LPV DA	1389-1	250 (300-1)	NA	
LNAV/VNAV DA	1424-1	285 (300-1)	NA	
LNAV MDA	1480-1	341 (400-1)	NA	
CIRCLING	1620-1 460 (500-1)	1640-1 480 (500-1)	NA	

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

BOONVILLE, MISSOURI | AL-6192 (FAA) | 26246

RNAV (GPS) RWY 18

JESSE VIERTEL MEML (VER)

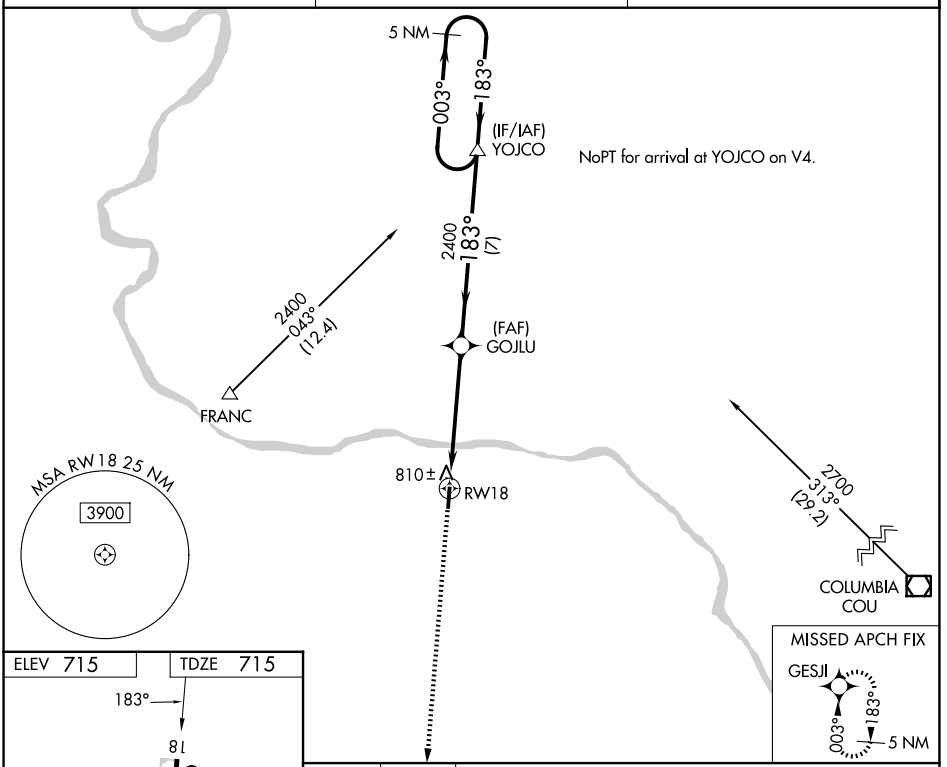
WAAS	APP CRS	Rwy Ldg	4000
CH 72703	183°	TDZE	715
W18A		Apt Elev	715

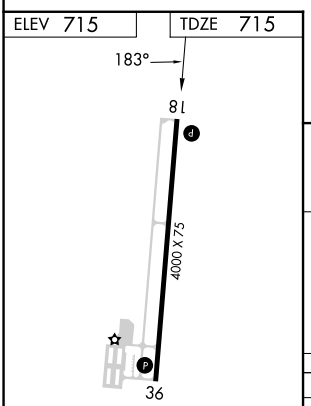
RNP APCH.

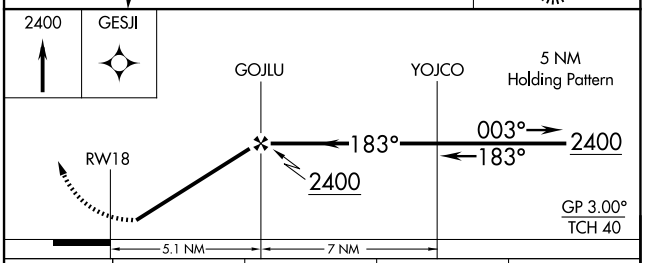
NA — Circling Rwy 36 NA at night. Rwy 18 helicopter visibility reduction below ¾ SM NA. Use Columbia Rgnl altimeter setting.

MISSED APPROACH: Climb to 2400 direct GESJI and hold.

AWOS-3PT	MIZZU APP CON	UNICOM
119.625	124.375	122.7 (CTAF) L







CATEGORY	A	B	C	D
LPV DA	1103-1½ 388 (400-1½)			NA
LNAV MDA	1140-1 425 (500-1)		1140-1¼ 425 (500-1¼)	NA
CIRCLING	1260-1 545 (600-1)	1340-1 625 (700-1)	1420-2 705 (800-2)	NA

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

APP CRS	Rwy Ldg	4000
003°	TDZE	715
	Apt Elev	715

RNAV (GPS) RWY 36

JESSE VIERTEL MEML (VER)

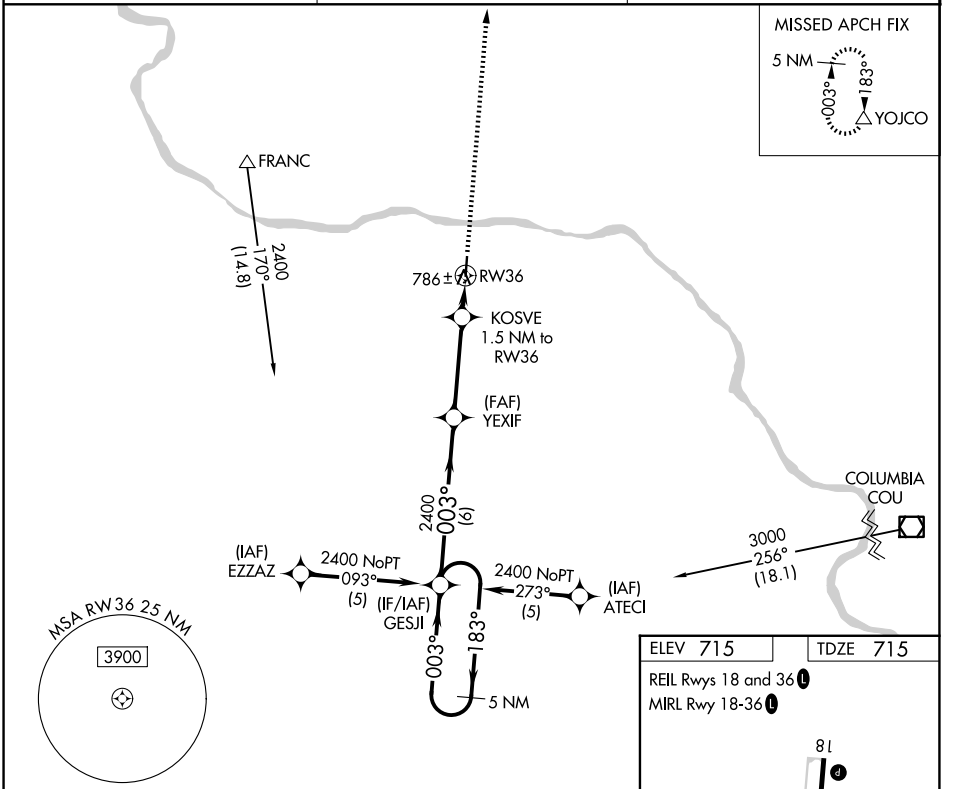
RNP APCH.

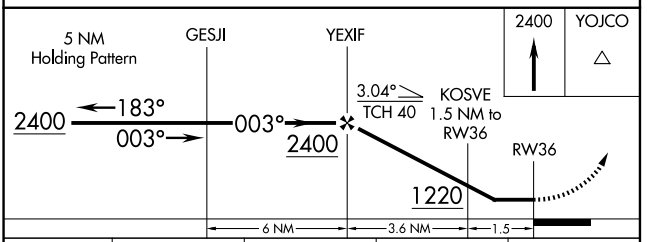
Straight-in Rwy 36 NA at night. Circling Rwy 36 NA at night.
Rwy 36 helicopter visibility reduction below 1 SM NA.
Use Columbia Rgnl altimeter setting.

NA

MISSED APPROACH: Climb to 2400 direct YOJCO and hold.

AWOS-3PT	MIZZU APP CON	UNICOM
119.625	124.375	122.7 (CTAF) L





CATEGORY	A	B	C	D
LNAV MDA	1120-1	405 (500-1)	1120-1¼ 405 (500-1¼)	NA
CIRCLING	1260-1 545 (600-1)	1340-1 625 (700-1)	1420-2 705 (800-2)	NA

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

BOONVILLE, MISSOURI | AL-6192 (FAA) | 26246

VOR-A

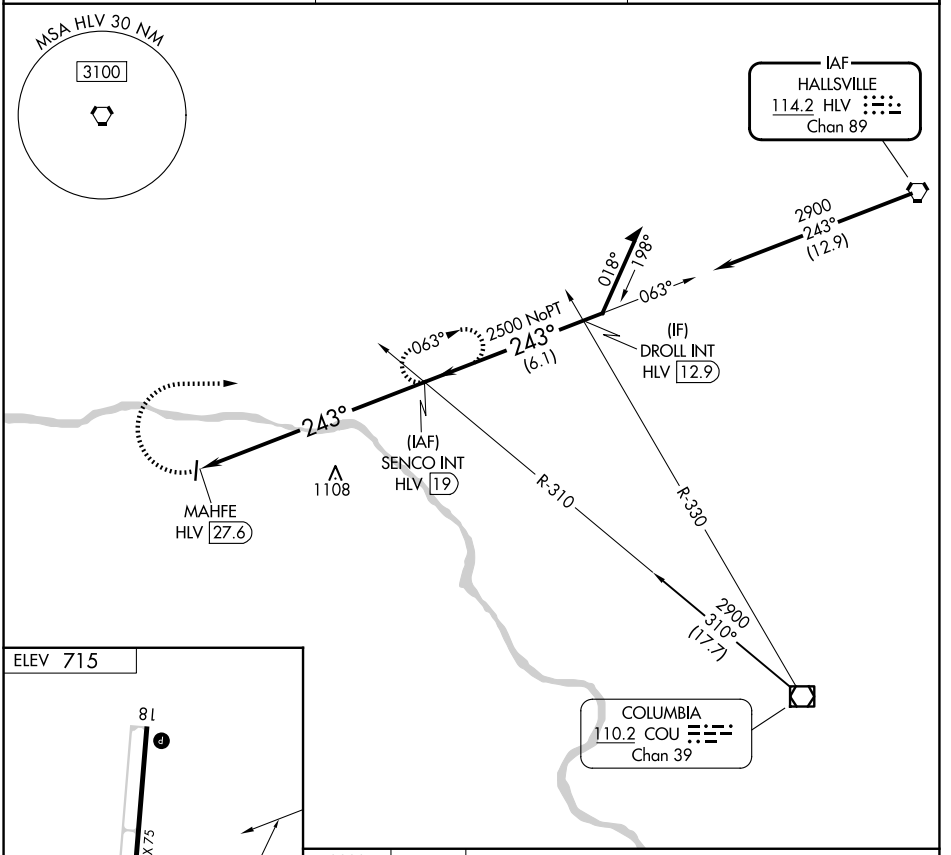
JESSE VIERTEL MEML (VER)

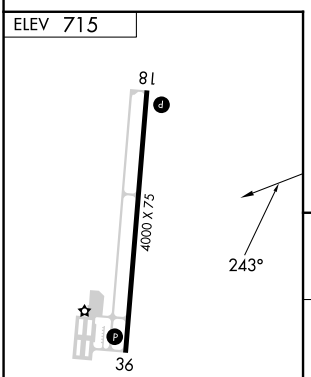
VORTAC HLV	APP CRS	Rwy Ldg	N/A
114.2	243°	TDZE	N/A
Chan 89		Apt Elev	715

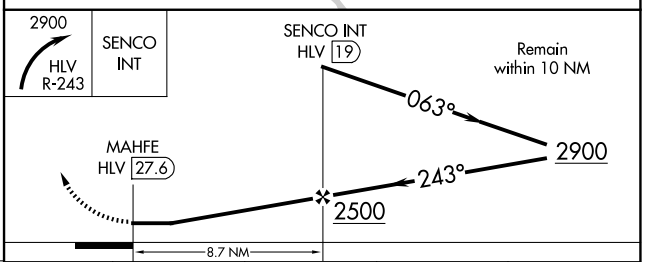
T NA Rwy 36 helicopter visibility reduction below 1 SM NA. Circling Rwy 36 NA at night.

MISSED APPROACH: Climbing right turn to 2900 via HLV VORTAC R-243 to SENCO INT/HLV 19 DME and hold.

AWOS-3PT	MIZZU APP CON	UNICOM
119.625	124.375	122.7 (CTAF) L







FAF to MAP 8.7 NM					
Knots	60	90	120	150	180
Min:Sec	8:42	5:48	4:21	3:29	2:54

CATEGORY	A	B	C	D
CIRCLING	1900-1¼ 1185 (1200-1¼)	1900-1½ 1185 (1200-1½)	1900-3 1185 (1200-3)	NA

BOONVILLE, MISSOURI
Amdt 5A 12OCT17

38°57′N-92°41′W

JESSE VIERTEL MEML (VER)

VOR-A

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) RWY 13

BOWLING GREEN MUNI (H19)

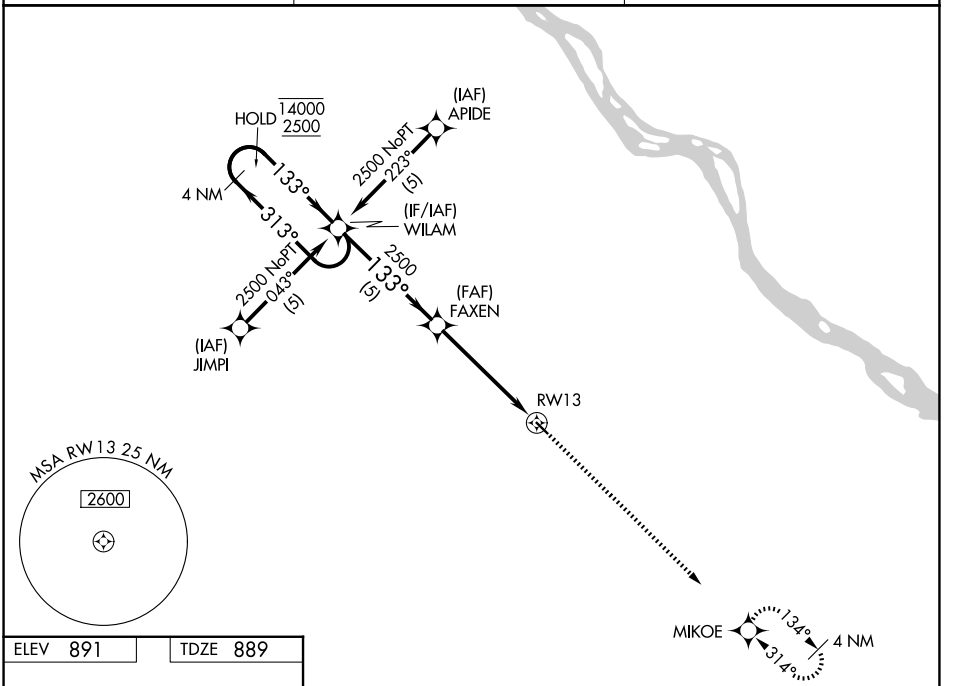
WAAS CH 77644 W13A	APP CRS 133°	Rwy Ldg 3203 TDZE 889 Apt Elev 891

RNP APCH-GPS.

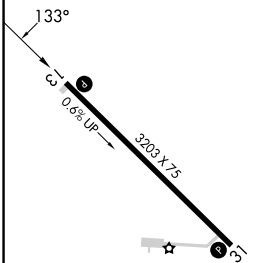
Circling Rwy 31 NA at night. Baro-VNAV NA. Use Quincy altimeter setting.

MISSED APPROACH: Climb to 2500 direct MIKOE and hold.

UIN ASOS	KANSAS CITY CENTER	UNICOM
121.425	126.225 317.775	122.8 (CTAF) L

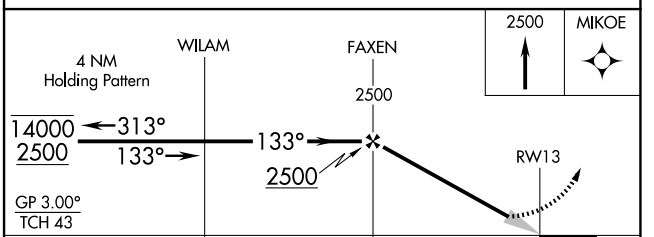


ELEV 891	TDZE 889



MIRL Rwy 13-31 L

REIL Rwys 13 and 31 L



CATEGORY	A	B	C	D
LPV DA	1236-1 347 (400-1)		NA	
LNAV/VNAV DA	1236-1 347 (400-1)		NA	
LNAV MDA	1360-1 471 (500-1)		NA	
CIRCLING	1480-1 589 (600-1)		NA	

NC-3, 03 SEP 2026 to 29 OCT 2026
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RNAV (GPS) RWY 31
BOWLING GREEN MUNI (H19)

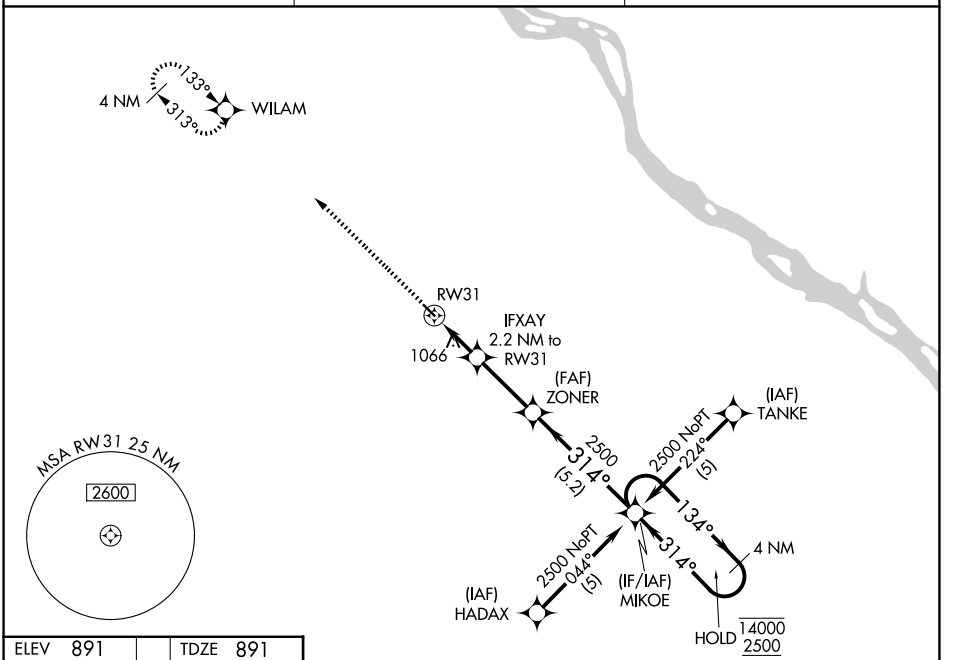
WAAS	APP CRS	Rwy Ldg	3203
CH 70444	314°	TDZE	891
W31A		Apt Elev	891

RNP APCH-GPS.

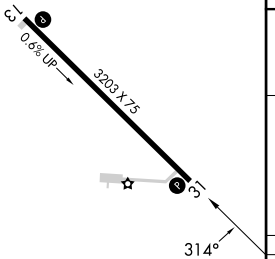
NA Procedure NA at night. Rwy 31 helicopter visibility reduction below 1 SM NA. Use Quincy altimeter setting.

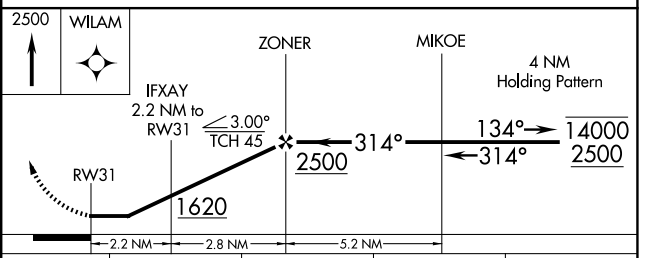
MISSED APPROACH: Climb to 2500 direct WILAM and hold.

UIN ASOS	KANSAS CITY CENTER	UNICOM
121.425	126.225 317.775	122.8 (CTAF) L



ELEV 891	TDZE 891





CATEGORY	A	B	C	D
LP MDA	1340-1 449 (500-1)		NA	
LNAV MDA	1420-1 529 (600-1)		NA	
CIRCLING	1480-1 589 (600-1)		NA	

MIRL Rwy 13-31 L
REIL Rwys 13 and 31 L

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

ILS or LOC RWY 32

BRANSON (BBG)

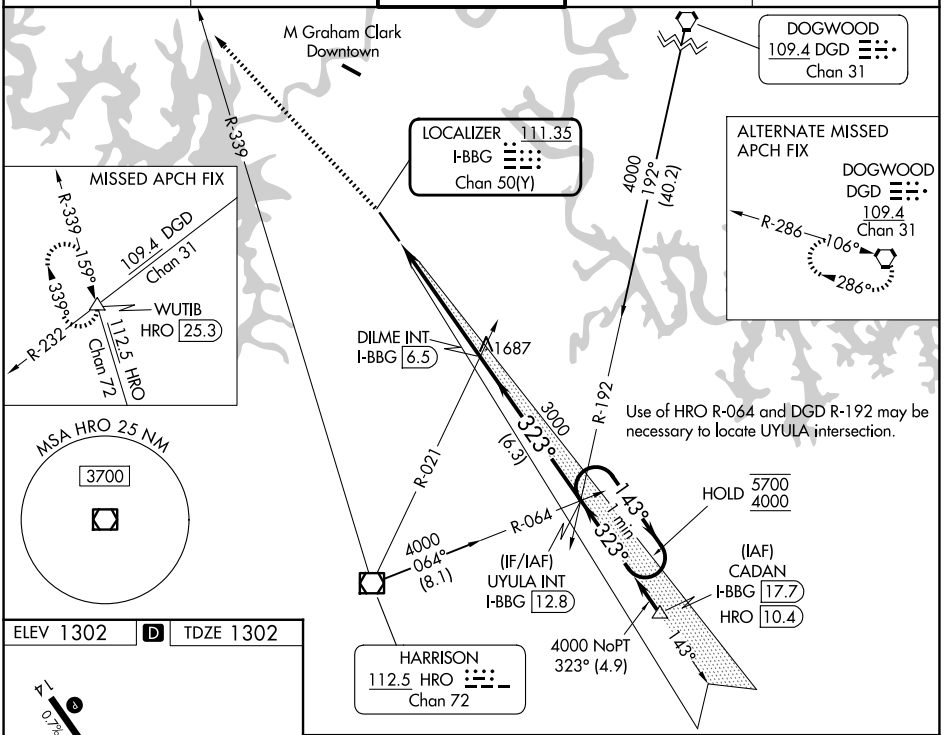
LOC/DME I-BBG	APP CRS	Rwy Ldg 7140
111.35	323°	TDZE 1302
Chan 50(Y)		Apt Elev 1302

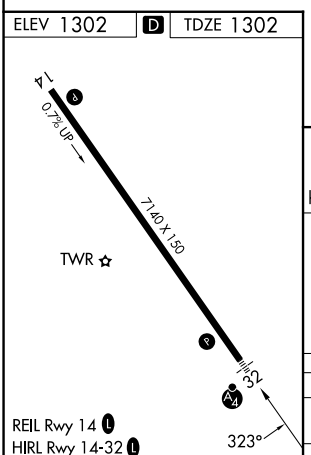
T NA Inop table does not apply to S-ILS-32 all Cats and S-LOC-32 Cats A and B. VDP NA when using HRO altimeter setting. When local altimeter setting not received, use HRO altimeter setting and increase S-ILS 32 DA to 1549 feet and all MDAs 60 feet; increase S-LOC 32 visibility Cats C and D ⅛ SM and Circling visibility Cat C ¼ SM.

MALSF

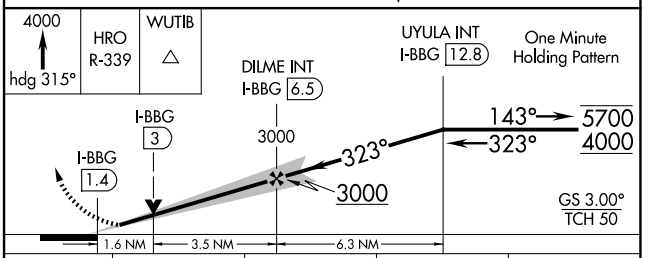
MISSED APPROACH: Climb to 4000 on heading 315° and HRO VOR/DME R-339 to WUTIB INT/HRO 25.3 DME and hold.

ATIS	SPRINGFIELD APP CON	BRANSON TOWER★	GND CON	UNICOM
124.625	126.35	128.15 (CTAF) L	118.4	122.95





FAF to MAP 5.1 NM					
Knots	60	90	120	150	180
Min:Sec	5:06	3:24	2:33	2:02	1:42



CATEGORY	A	B	C	D
S-ILS 32	1502-1 200 (200-1)			
S-LOC 32	1860-1 558 (600-1)		1860-1⅜ 558 (600-1⅜)	
CIRCLING	1860-1 558 (600-1)	1900-1 598 (600-1)	2220-2¾ 918 (1000-2¾)	2220-3 918 (1000-3)

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) RWY 14

BRANSON (BBG)

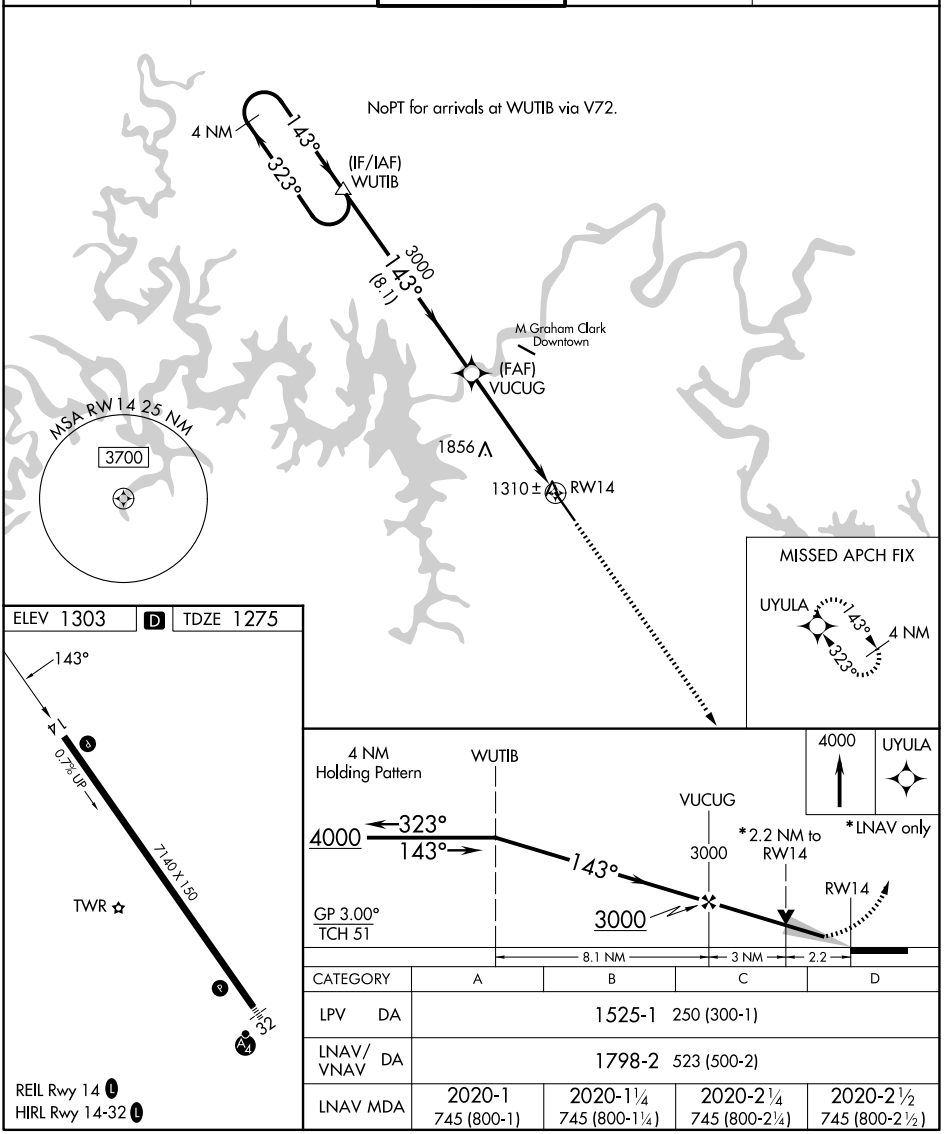
WAAS	APP CRS	Rwy Ldg	7140
CH 49111	143°	TDZE	1275
W14A		Apt Elev	1303

RNP APCH.

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C or above 46°C. When local altimeter setting not received, use Harrison altimeter setting and increase all DA 47 feet and all MDA 60 feet. VDP and Baro-VNAV NA when using Harrison altimeter setting.

MISSED APPROACH: Climb to 4000 direct UYULA and hold.

ATIS	SPRINGFIELD APP CON	BRANSON TOWER★	GND CON	UNICOM
124.625	126.35	128.15 (CTAF) L	118.4	122.95



CATEGORY	A	B	C	D
LPV DA	1525-1 250 (300-1)			
LNAV/VNAV DA	1798-2 523 (500-2)			
LNAV MDA	2020-1 745 (800-1)	2020-1¼ 745 (800-1¼)	2020-2¼ 745 (800-2¼)	2020-2½ 745 (800-2½)

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NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) RWY 32

BRANSON (BBG)

WAAS	APP CRS	Rwy Ldg	7140
CH 93911	323°	TDZE	1302
W32A		Apt Elev	1302

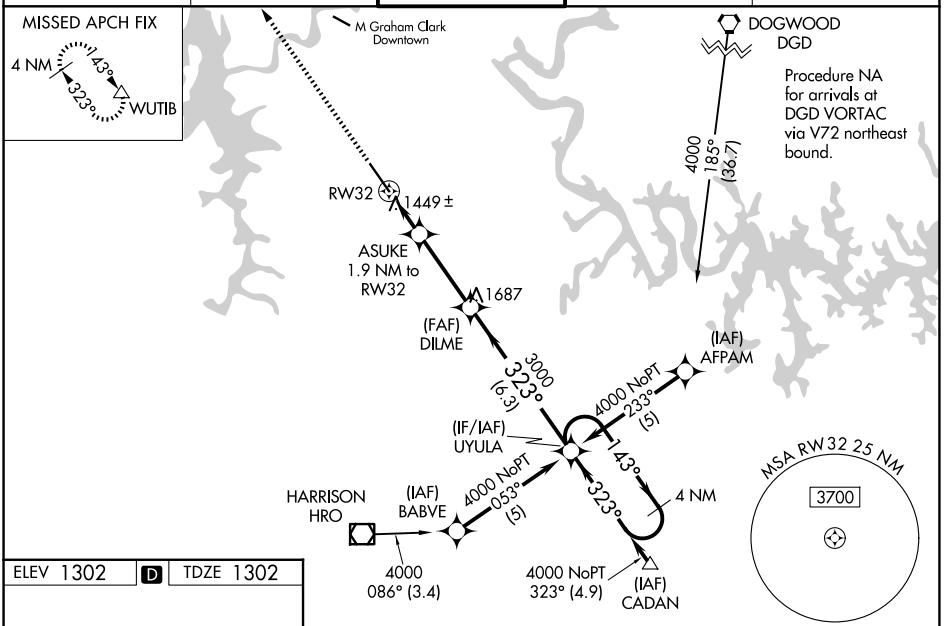
RNP APCH.

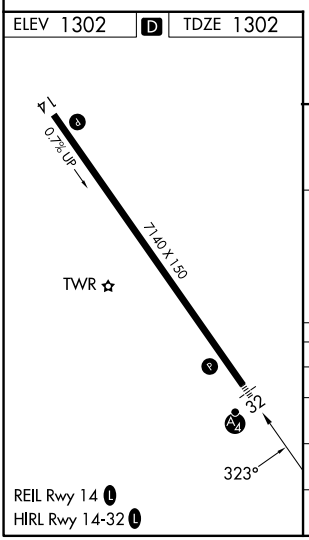
When local altimeter setting not received, use Harrison altimeter setting: increase LPV DA to 1549 feet; increase LNAV/VNAV DA to 1804 feet and all visibilities ¼ SM; increase all MDAs 60 feet and visibility Cats C and D ½ SM. VDP and Baro-VNAV NA when using Harrison altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C (2°F) or above 46°C (114°F). Inop table does not apply.

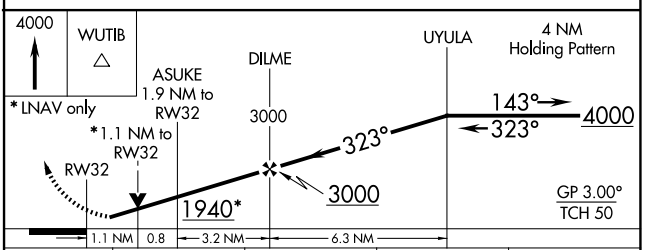
MALSF

MISSED APPROACH: Climb to 4000 direct WUTIB and hold.

ATIS	SPRINGFIELD APP CON	BRANSON TOWER★	GND CON	UNICOM
124.625	126.35	128.15 (CTAF) L	118.4	122.95







CATEGORY	A	B	C	D
LPV DA	1502-1 200 (200-1)			
LNAV/VNAV DA	1757-1½ 455 (500-1½)			
LNAV MDA	1700-1 398 (400-1)			1700-1¼ 398 (400-1¼)
CIRCLING	1760-1 458 (500-1)	1900-1 598 (600-1)	2220-2¾ 918 (1000-2¾)	2220-3 918 (1000-3)

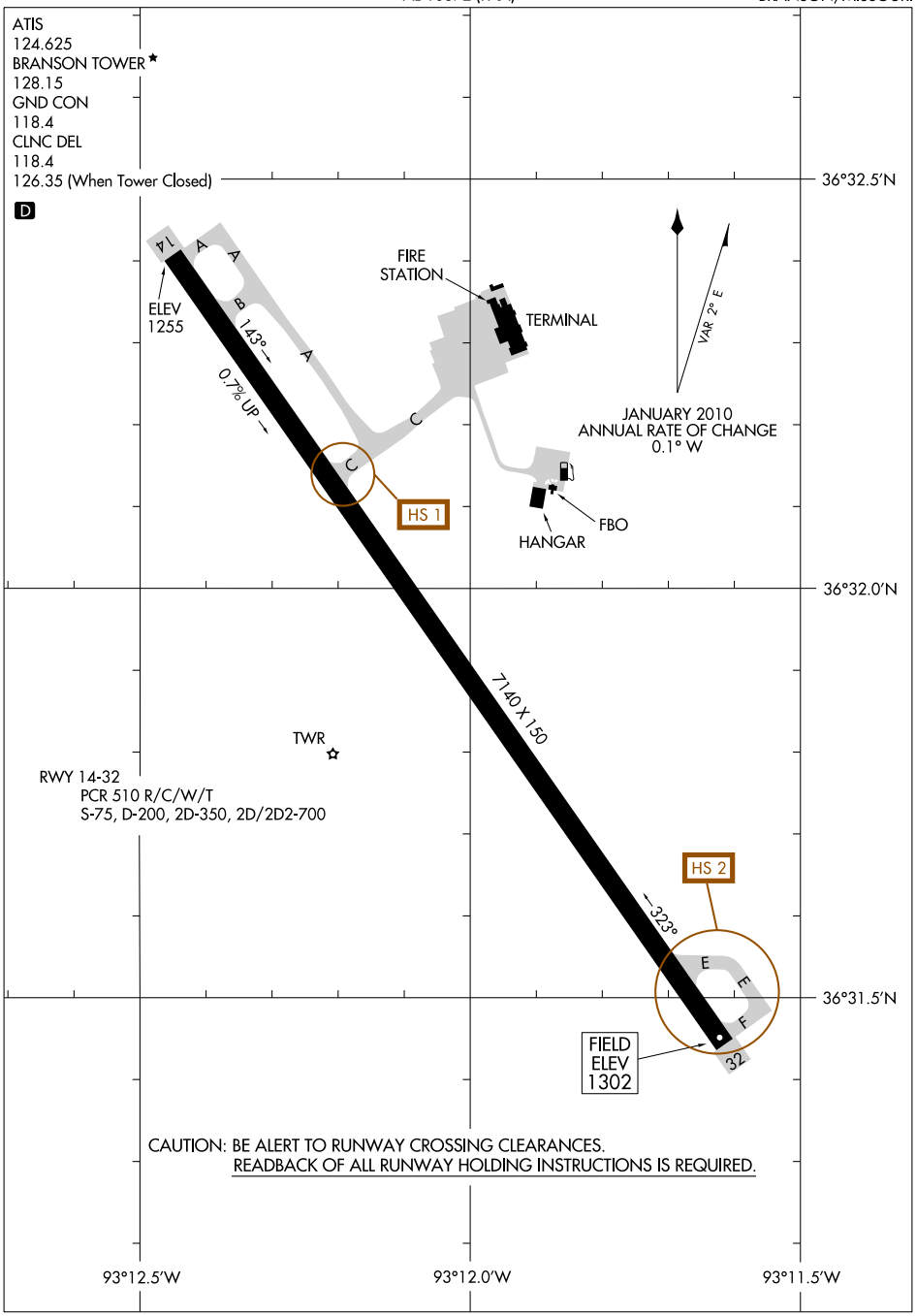
NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

26134

AIRPORT DIAGRAM

AL-10372 (FAA)

BRANSON (BBG)
BRANSON, MISSOURI



NC-3, 03 SEP 2026 to 29 OCT 2026

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AIRPORT DIAGRAM
26134

BRANSON, MISSOURI
BRANSON (BBG)

WAAS CH 78220 W12A	APP CRS 117°	Rwy Idg 3449 TDZE 940 Apt Elev 940

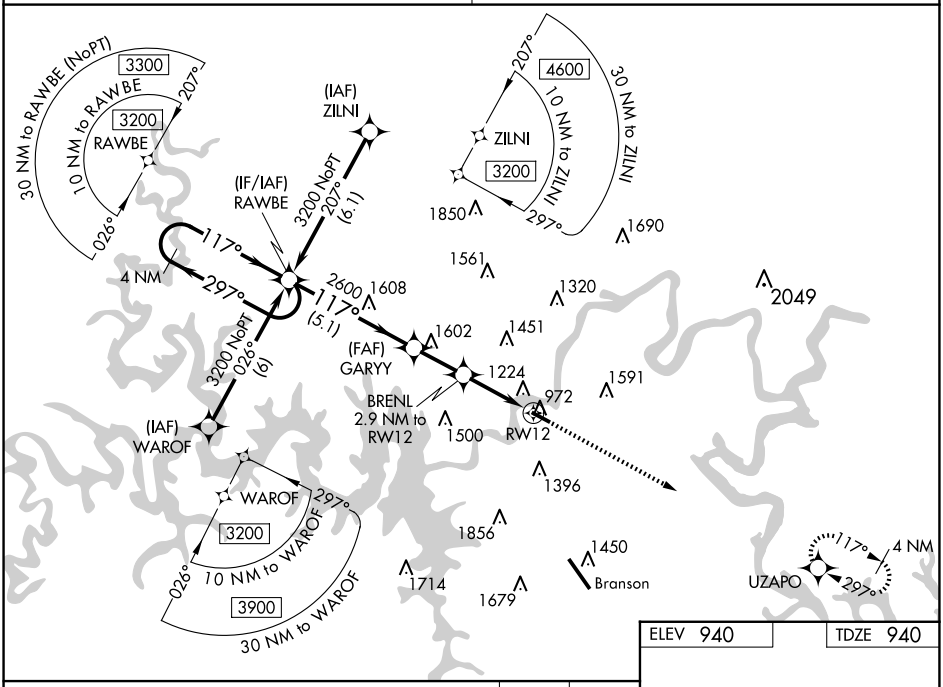
RNAV (GPS) RWY 12

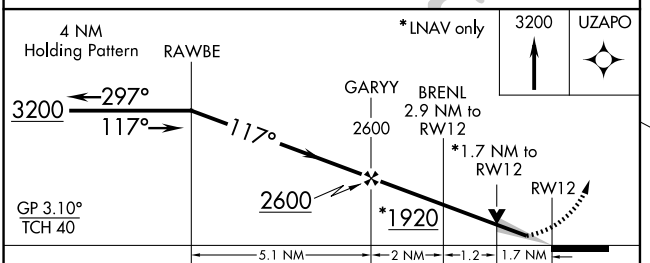
M GRAHAM CLARK DOWNTOWN (PLK)

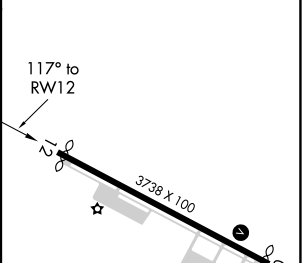
T NA Baro-VNAV NA when using Branson altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 54°C (130°F). DME/DME RNP-0.3 NA. VDP NA with Branson altimeter setting. Obtain local altimeter setting on CTAF; when not received, use Branson altimeter setting and increase all DA 65 feet and all MDA 80 feet; increase LPV all Cats visibility ⅛ mile and LNAV/VNAV all Cats visibility ¼ mile.

MISSED APPROACH: Climb to 3200 direct UZAPO and hold.

SPRINGFIELD APP CON	UNICOM
126.35	122.7 (CTAF) L







CATEGORY	A	B	C	D
LPV DA	1140-¾	200 (200-¾)	NA	
LNAV/VNAV DA	1416-1⅝	476 (500-1⅝)	NA	
LNAV MDA	1540-1	600 (600-1)	NA	
CIRCLING	1560-1	620 (700-1)	NA	

REIL Rwys 12 and 30 L
MIRL Rwy 12-30 L

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) RWY 30

M GRAHAM CLARK DOWNTOWN (PLK)

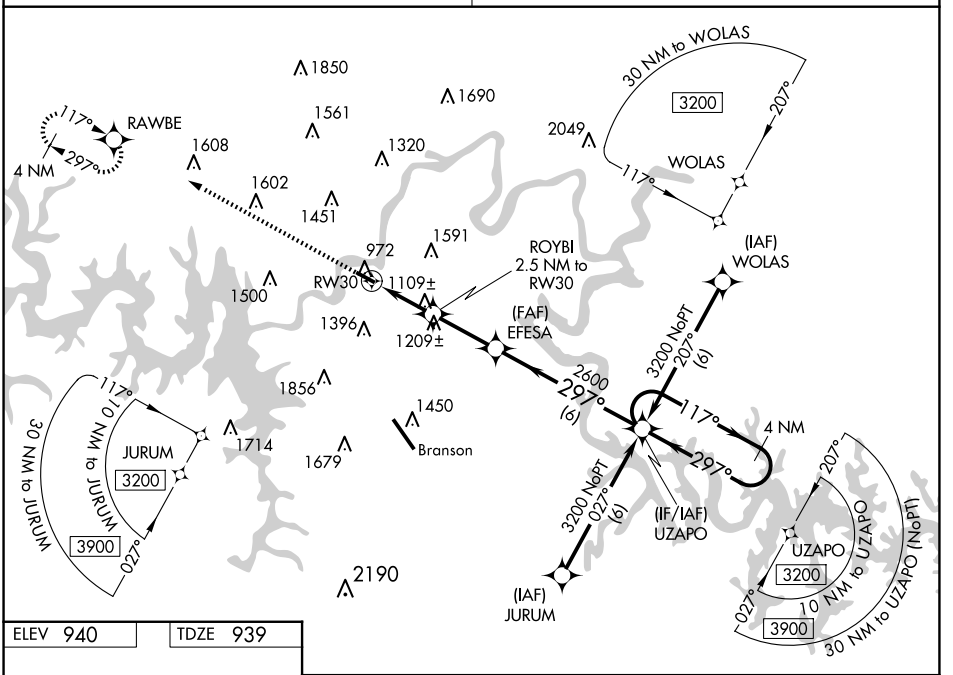
WAAS	APP CRS	Rwy Idg	3428
CH 50420	297°	TDZE	939
W30A		Apt Elev	940

Baro-VNAV NA when using Branson altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 54°C (130°F). DME/DME RNP-0.3 NA. VDP NA with KBBG altimeter setting. Obtain local altimeter setting on CTAF; when not received, use Branson altimeter setting and increase all DA 65 feet and all MDA 80 feet; increase LPV and LNAV/VNAV all Cats visibility ¼ mile.

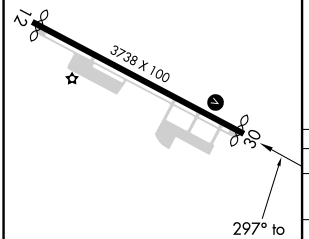
NA

MISSED APPROACH: Climb to 3200 direct RAWBE and hold.

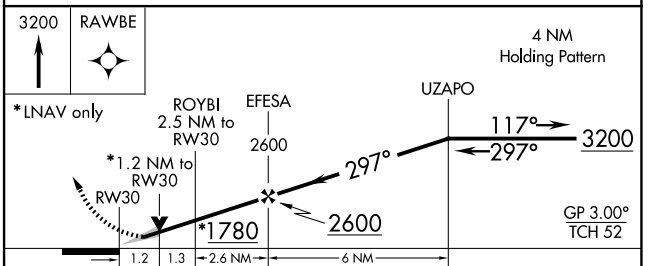
SPRINGFIELD APP CON	UNICOM
126.35	122.7 (CTAF) L



ELEV 940 TDZE 939



REIL Rwys 12 and 30 L
MIRL Rwy 12-30 L



CATEGORY	A	B	C	D
LPV DA	1189-¾	250 (300-¾)	NA	
LNAV/VNAV DA	1224-⅞	285 (300-⅞)	NA	
LNAV MDA	1360-1	421 (500-1)	NA	
CIRCLING	1560-1	620 (700-1)	NA	

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

WAAS CH 72726 W03A	APP CRS 034°	Rwy Ldg 5002 TDZE 1308 Apt Elev 1348

RNAV (GPS) RWY 3

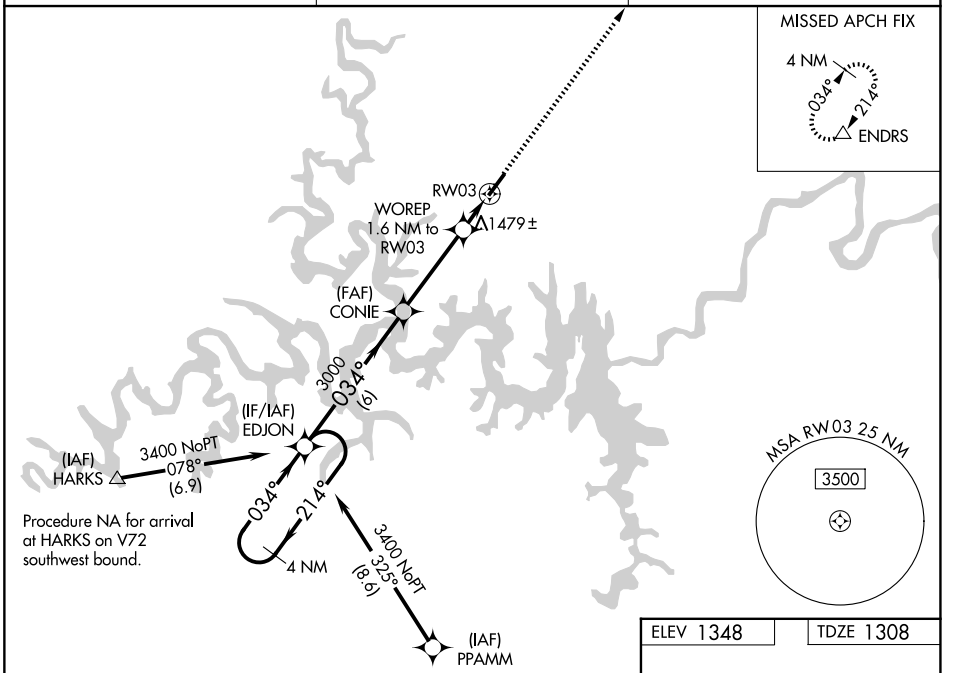
BRANSON WEST MUNI/EMERSON FLD (FWB)

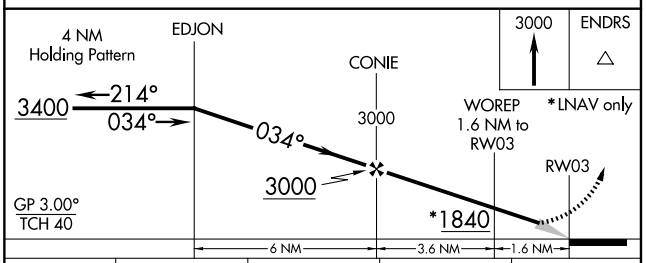
T NA

DME/DME RNP-0.3 NA. When local altimeter setting not received, use Branson altimeter setting; increase all DA 39 feet and all MDA 40 feet; increase LNAV/VNAV Cat A/B visibility to 1⅞ mile. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C (2°F) or above 54°C (130°F). Baro-VNAV NA when using Branson altimeter setting.

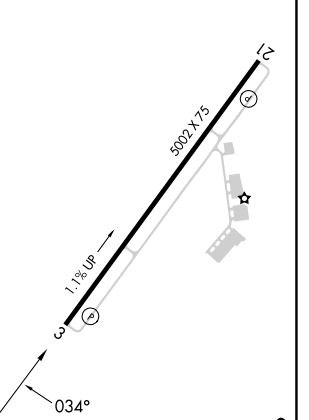
MISSED APPROACH: Climb to 3000 direct ENDRS and hold.

AWOS-3PT	SPRINGFIELD APP CON	UNICOM
119.725	126.35	123.0 (CTAF) L





CATEGORY	A	B	C	D
LPV DA	1508-1	200 (200-1)	NA	
LNAV/VNAV DA	1813-1¾	505 (500-1¾)	NA	
LNAV MDA	1740-1	432 (400-1)	NA	
CIRCLING	1900-1	552 (600-1)	NA	



NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

BRANSON WEST, MISSOURI | AL-10428 (FAA) | 26022

WAAS	APP CRS	Rwy Ldg	5002
CH 86426	214°	TDZE	1348
W21A		Apt Elev	1348

RNAV (GPS) RWY 21

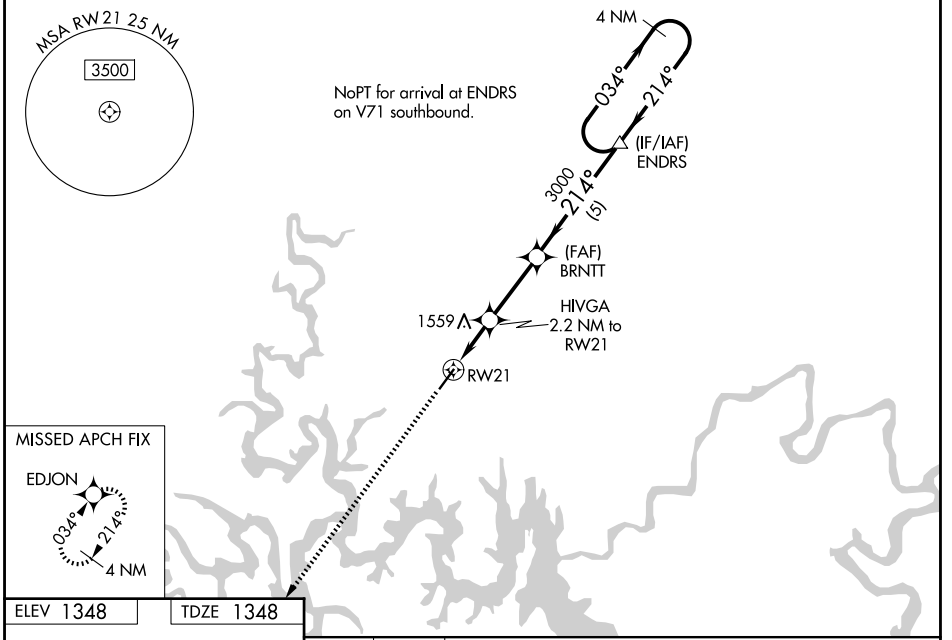
BRANSON WEST MUNI/EMERSON FLD (FWB)

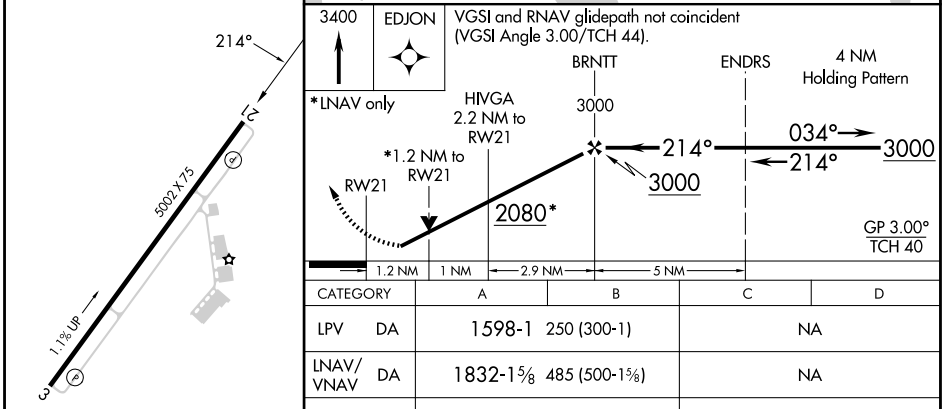
NA

DME/DME RNP-0.3 NA. Helicopter visibility reduction below ¾ SM NA. When local altimeter setting not received, use Branson altimeter setting; increase all DA 39 feet and all MDA 40 feet; increase LPV Cat A/B visibility to 1 mile and LNAV/VNAV Cat A/B visibility to 1¾. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C (2°F) or above 54°C (130°F). VDP and Baro-VNAV NA when using Branson altimeter setting.

MISSED APPROACH: Climb to 3400 direct EDJON and hold.

AWOS-3PT	SPRINGFIELD APP CON	UNICOM
119.725	126.35	123.0 (CTAF) L





CATEGORY	A	B	C	D
LPV DA	1598-1 250 (300-1)		NA	
LNAV/VNAV DA	1832-1⅝ 485 (500-1⅝)		NA	
LNAV MDA	1800-1 452 (500-1)		NA	
CIRCLING	1900-1 552 (600-1)		NA	

MIRL Rwy 3-21 L
REIL Rwys 3 and 21 L

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

WAAS	APP CRS	Rwy Ldg 5002
CH 56538	181°	TDZE 845
W18A		Apt Elev 845

RNAV (GPS) RWY 18

NORTH CENTRAL MISSOURI RGNL (MO8)

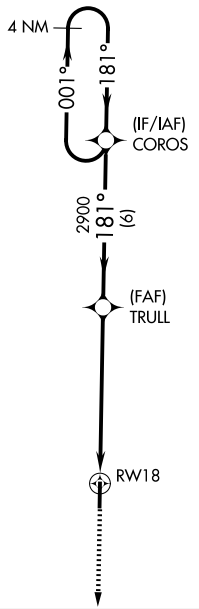
RNP APCH.

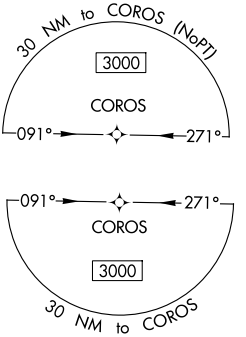
▼ NA

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C or above 54°C. Baro-VNAV and VDP NA when using Kirksville altimeter setting. When local altimeter setting not received, use Kirksville altimeter setting and increase LPV and LNAV/VNAV DA all Cats to 1179 feet and increase visibility ⅛ mile all Cats; increase all MDA 100 feet and increase LNAV Cat C/D visibility ⅜ mile and Circling Cat C visibility ¼ mile. Rwy 18 helicopter visibility reduction below ¾ SM NA.

MISSED APPROACH: Climb to 3000 direct CUKIT and hold.

AWOS-2	KANSAS CITY CENTER	CTAF
118.425	125.25 235.975	122.9 L

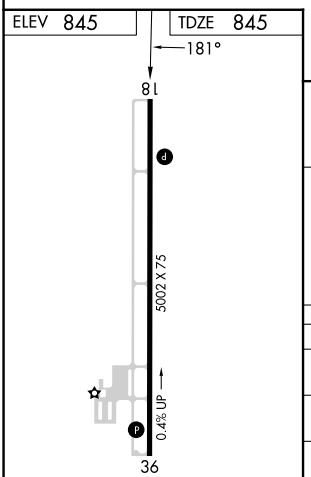




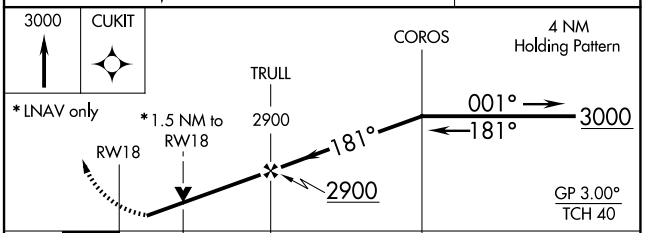
MISSED APCH FIX



ELEV 845 TDZE 845



REIL Rwys 18 and 36 L
MIRL Rwy 18-36 L



CATEGORY	A	B	C	D
LPV DA	1095-1 250 (300-1)			
LNAV/VNAV DA	1095-1 250 (300-1)			
LNAV MDA	1360-1 515 (600-1)		1360-1⅜ 515 (600-1⅜)	
CIRCLING	1360-1 515 (600-1)		1360-1½ 515 (600-1½)	1400-2 555 (600-2)

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) RWY 36

NORTH CENTRAL MISSOURI RGNL (MO8)

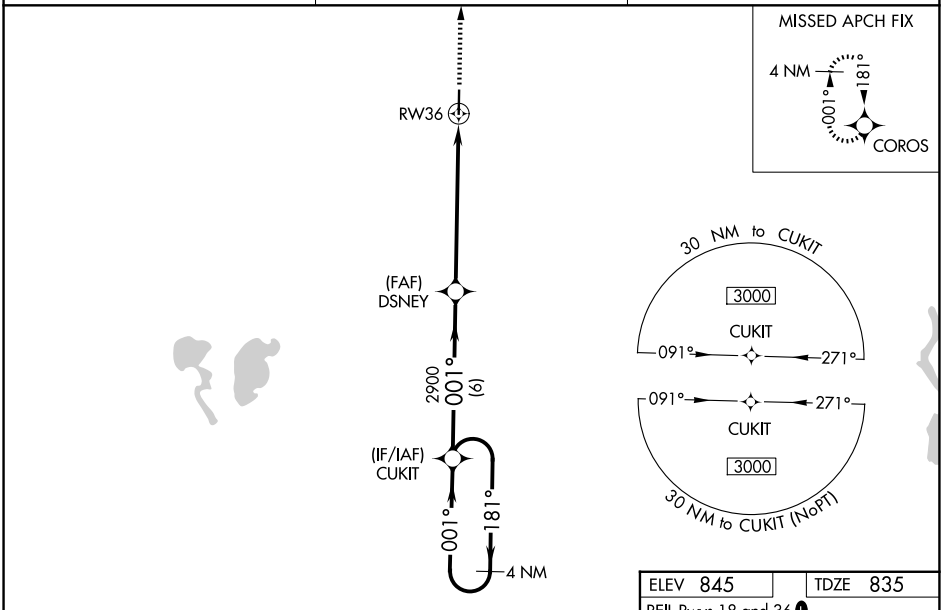
WAAS	APP CRS	Rwy Ldg	5002
CH 93715	001°	TDZE	835
W36A		Apt Elev	845

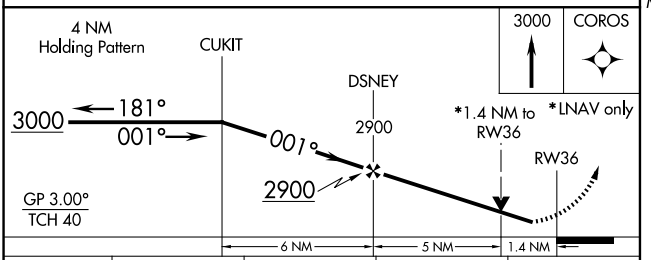
RNP APCH.

T NA For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C or above 54°C. Baro-VNAV and VDP NA when using Kirksville altimeter setting. When local altimeter setting not received, use Kirksville altimeter setting and increase all LPV and LNAV/VNAV DA to 1169 feet and increase all visibility ⅛ mile; increase all MDA 100 feet, increase LNAV Cat C/D visibility ¼ mile, and Circling Cat C visibility ⅛ mile. Rwy 36 helicopter visibility reduction below ¾ SM NA.

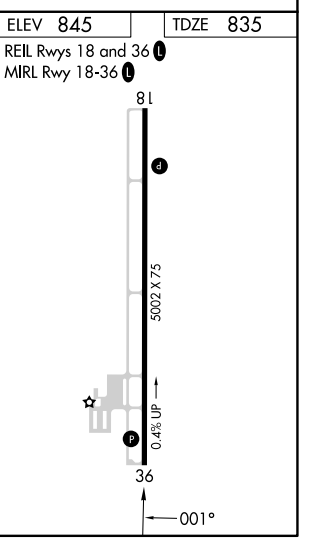
MISSED APPROACH: Climb to 3000 direct COROS and hold.

AWOS-2	KANSAS CITY CENTER	CTAF
118.425	125.25 235.975	122.9 L





CATEGORY	A	B	C	D
LPV DA	1085-1 250 (300-1)			
LNAV/VNAV DA	1085-1 250 (300-1)			
LNAV MDA	1300-1 465 (500-1)		1300-1⅜ 465 (500-1⅜)	
CIRCLING	1300-1 455 (500-1)		1300-1½ 455 (500-1½)	1400-2 555 (600-2)



NC-3, 03 SEP 2026 to 29 OCT 2026

NC-3, 03 SEP 2026 to 29 OCT 2026

ILS or LOC RWY 36

SOUTHEAST IOWA RGNL (BRL)

LOC I-BRL	APP CRS	Rwy Ldg	6102
108.9	359°	TDZE	694
		Apt Elev	698

NA

MALSR

MISSED APPROACH: Climb to 2800 then climbing right turn to 3000 direct BRL VOR/DME and hold.

ASOS	CHICAGO CENTER	UNICOM
118.025	135.6 370.95	123.0 (CTAF) L

ALTERNATE MISSED APCH FIX

LOM BURNS
BR 390
359°–179°

LOCALIZER 108.9
I-BRL

BURLINGTON
115.55 BRL
Chan 102(Y)

Procedure NA for arrivals on BRL VOR/DME airway radials 192 CW 282.

A844

LOM/IAF
BURNS
390 BR
BURNS INT

3000
240°
(9.9)

108°
288°
R-108
R-240
R-215
LR-206
R-127
359°
179°

MSA BRL 25 NM
3100

3000
359° (6.6)
(IF)
GIMGE
INT

134°
314°

(IAF)
HAKAV
BRL 14

3000 NoPT
BRL 14 Arc

ELEV 698 D TDZE 694

REIL Rwys 12, 18 and 30 L
MIRL Rwy 12-30 L
HIRL Rwy 18-36 L

12
5351 X 100
18L
30
6102 X 100
0.3% up
36
359°

2800	3000	BRL

BR
BURNS
LOM/INT

Remain within 10 NM

179°
2992
3000
359°
3000

GS 3.00°
TCH 54

7 NM

CATEGORY	A	B	C	D
S-ILS 36	894-½ 200 (200-½)			
S-LOC 36	1140-½ 446 (500-½)		1140-⅞ 446 (500-⅞)	1140-1 446 (500-1)
CIRCLING	1180-1 482 (500-1)		1380-2 682 (700-2)	1380-2¼ 682 (700-2¼)

FAF to MAP 7 NM

Knots	60	90	120	150	180
Min:Sec	7:00	4:40	3:30	2:48	2:20

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

BURLINGTON, IOWA | AL-69 (FAA) | 25219

WAAS	APP CRS	Rwy Ldg	5350
CH 48834	118°	TDZE	693
W12A		Apt Elev	698

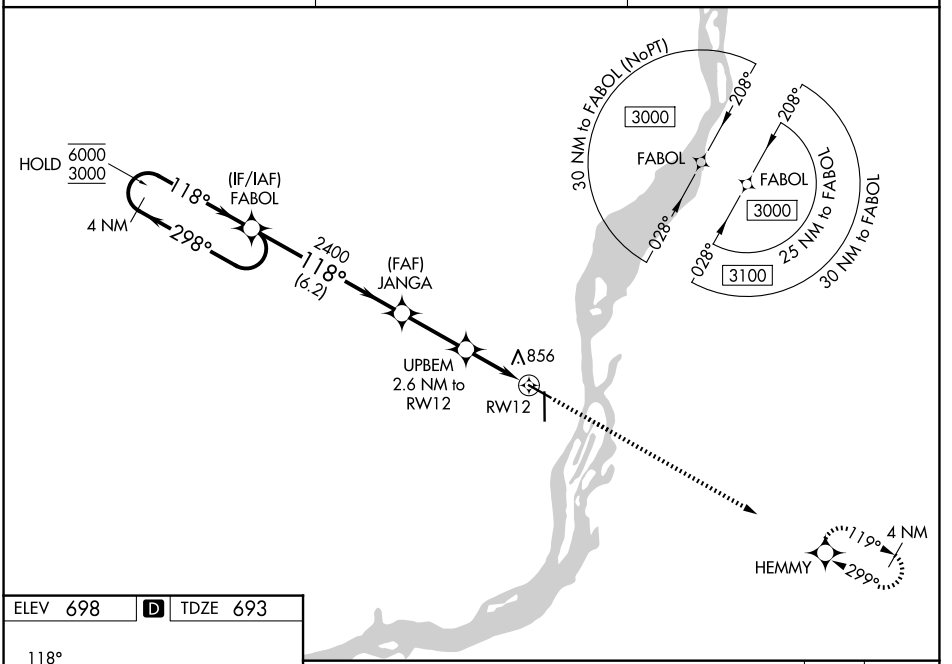
RNAV (GPS) RWY 12
SOUTHEAST IOWA RGNL (BRL)

RNP APCH.

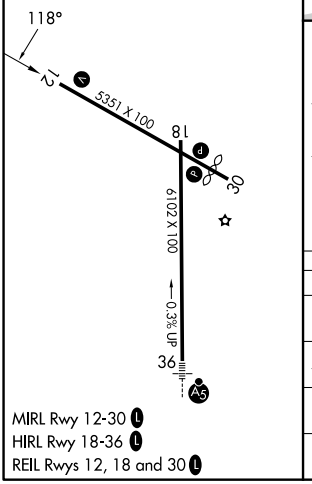
For uncompensated Baro-VNAV systems, procedure NA below -21°C or above 54°C.

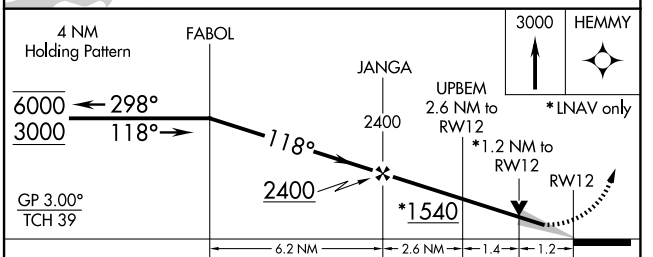
MISSED APPROACH: Climb to 3000 direct HEMMY and hold.

ASOS	CHICAGO CENTER	UNICOM
118.025	135.6 370.95	123.0 (CTAF)



ELEV 698 | D | TDZE 693





CATEGORY	A	B	C	D
LPV DA	943-1 250 (300-1)			NA
LNAV/VNAV DA	1017-1⅛ 324 (400-1⅛)			NA
LNAV MDA	1120-1 427 (500-1)		1120-1¼ 427 (500-1¼)	NA
CIRCLING	1180-1 482 (500-1)		1380-2 682 (700-2)	NA

BURLINGTON, IOWA
Amdt 1B 20JUN19

40°47′N-91°08′W

SOUTHEAST IOWA RGNL (BRL)
RNAV (GPS) RWY 12

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) RWY 30

SOUTHEAST IOWA RGNL (BRL)

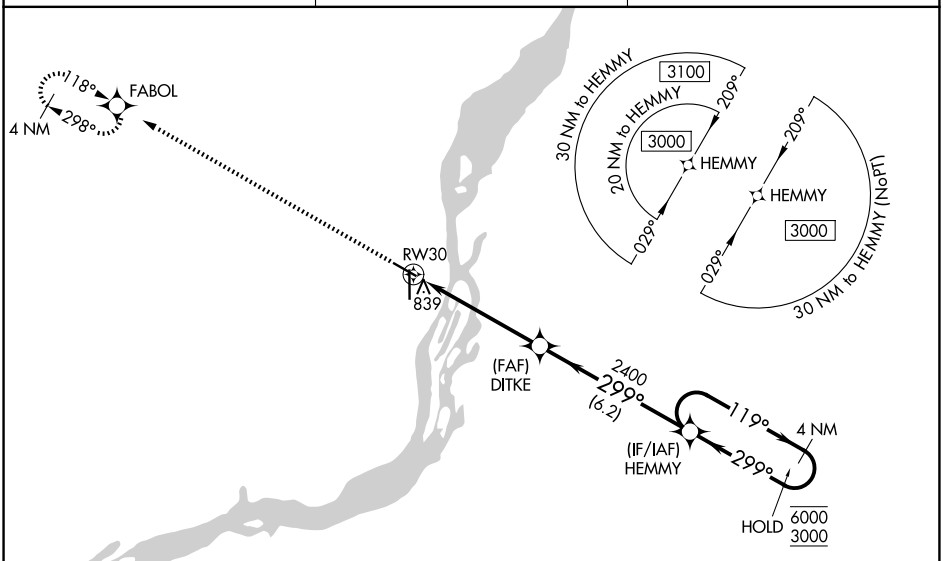
WAAS	APP CRS	Rwy Ldg	4850
CH 45535	299°	TDZE	697
W30A		Apt Elev	698

RNP APCH.

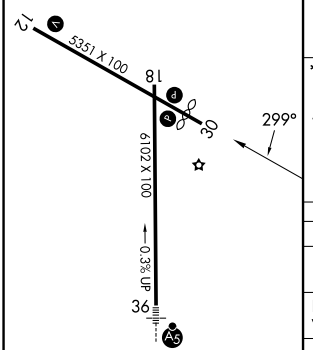
Rwy 30 helicopter visibility reduction below ¾ SM NA.
For uncompensated Baro-VNAV systems, procedure NA below -21°C or above 54°C.

MISSED APPROACH: Climb to 3000 direct FABOL and hold.

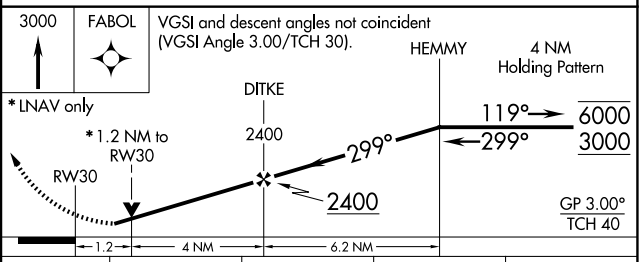
ASOS	CHICAGO CENTER	UNICOM
118.025	135.6 370.95	123.0 (CTAF) L



ELEV 698 | D | TDZE 697



MIRL Rwy 12-30 L
HIRL Rwy 18-36 L
REIL Rwys 12, 18 and 30 L



CATEGORY		A	B	C	D
LPV	DA	995-1 298 (300-1)			NA
LNAV/VNAV	DA	989-1 292 (300-1)			NA
LNAV	MDA	1100-1 403 (500-1)		1100-1⅛ 403 (500-1⅛)	NA
CIRCLING		1180-1 482 (500-1)		1380-2 682 (800-2)	NA

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

WAAS	APP CRS	Rwy Ldg	6102
CH 42711	359°	TDZE	694
W36A		Apt Elev	698

RNAV (GPS) RWY 36
SOUTHEAST IOWA RGNL (BRL)

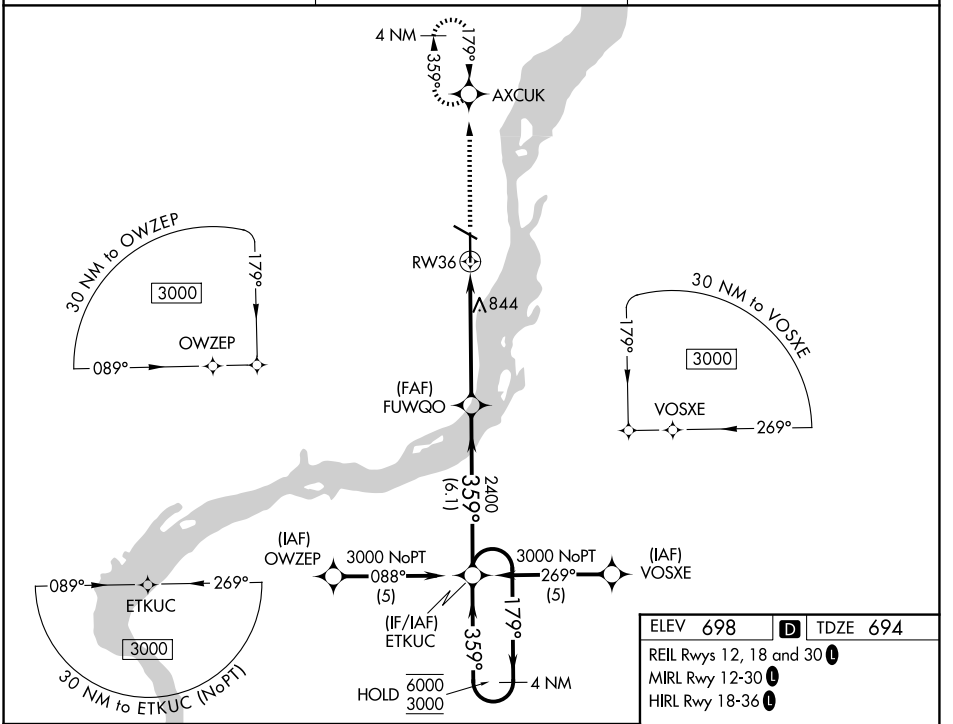
RNP APCH.

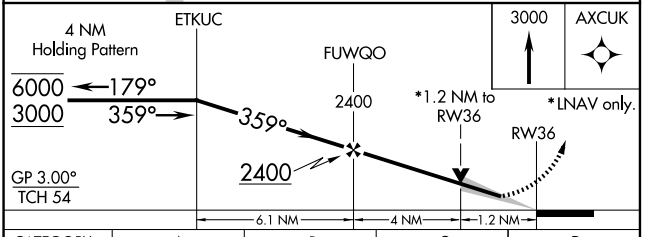
T A For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C or above 54°C.

MALSR

MISSED APPROACH: Climb to 3000 direct AXCUK and hold, continue climb-in-hold to 3000.

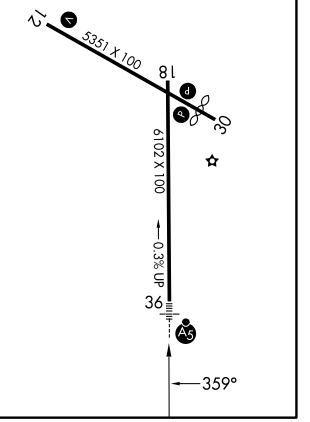
ASOS	CHICAGO CENTER	UNICOM
118.025	135.6 370.95	123.0 (CTAF) L





CATEGORY	A	B	C	D
LPV DA	894-½ 200 (200-½)			NA
LNAV/VNAV DA	1026-¾ 332 (400-¾)			NA
LNAV MDA	1100-½ 406 (500-½)		1100-¾ 406 (500-¾)	NA
CIRCLING	1180-1 482 (500-1)		1380-2 682 (700-2)	NA

ELEV 698 D TDZE 694
REIL Rwys 12, 18 and 30 L
MIRL Rwy 12-30 L
HIRL Rwy 18-36 L



NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

VOR RWY 12

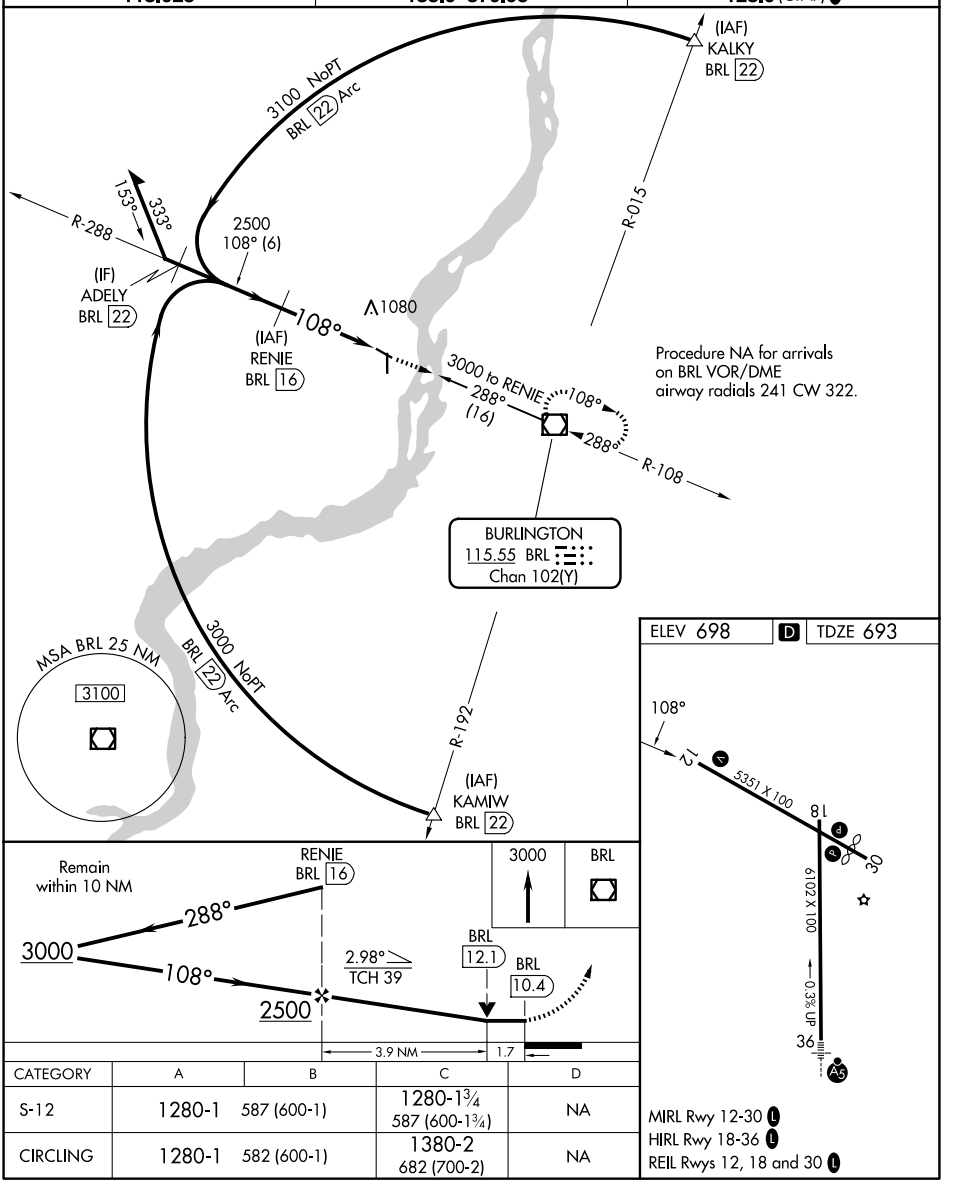
SOUTHEAST IOWA RGNL(BRL)

VOR/DME BRL	APP CRS	Rwy Ldg	5350
115.55	108°	TDZE	693
Chan 102(Y)		Apt Elev	698

DME required.

MISSED APPROACH: Climb to 3000 direct BRL VOR/DME and hold.

ASOS	CHICAGO CENTER	UNICOM
118.025	135.6 370.95	123.0 (CTAF) L



CATEGORY	A	B	C	D
S-12	1280-1	587 (600-1)	1280-1¾ 587 (600-1¾)	NA
CIRCLING	1280-1	582 (600-1)	1380-2 682 (700-2)	NA

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

BURLINGTON, IOWA | AL-69 (FAA) | 25219

VOR/DME BRL	APP CRS	Rwy Ldg	4850
115.55	288°	TDZE	697
Chan 102(Y)		Apt Elev	698

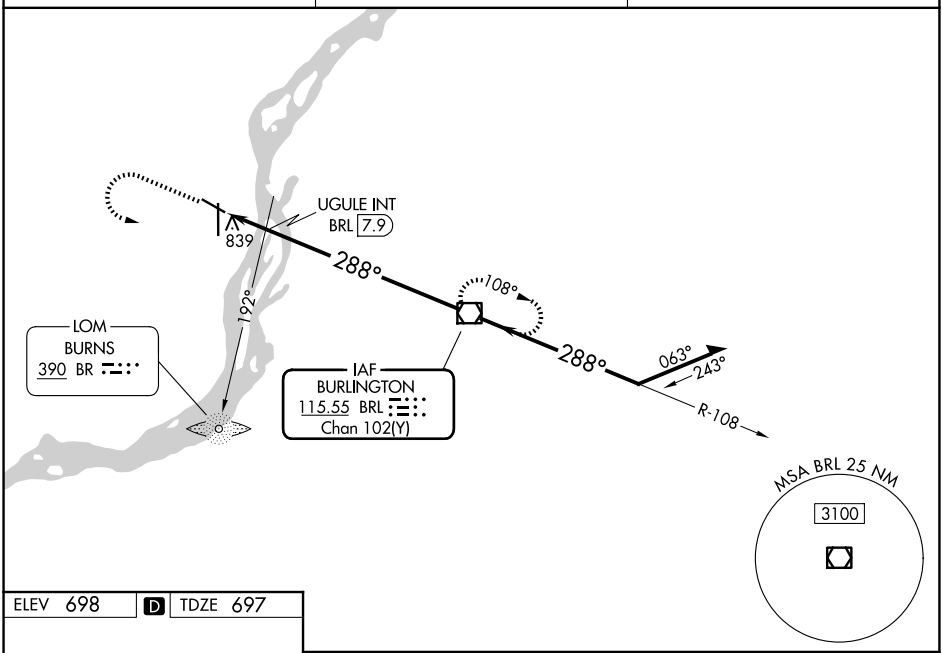
VOR RWY 30

SOUTHEAST IOWA RGNL (BRL)

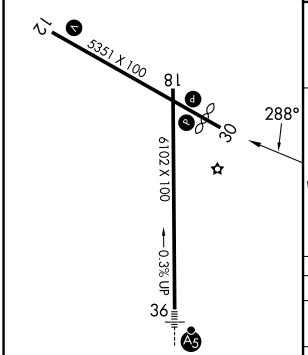
T A — Rwy 30 helicopter visibility reduction below ¾ SM NA.

MISSED APPROACH: Climb to 2000 then climbing left turn to 3000 direct BRL VOR/DME and hold.

ASOS	CHICAGO CENTER	UNICOM
118.025	135.6 370.95	123.0 (CTAF) L

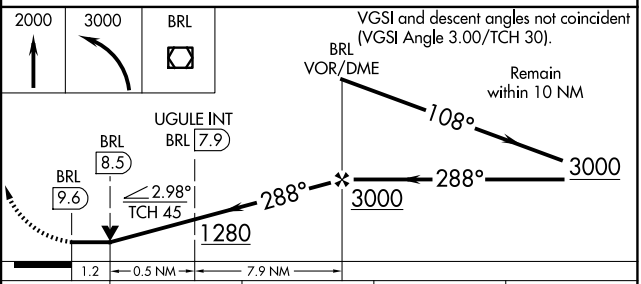


ELEV 698 | D | TDZE 697



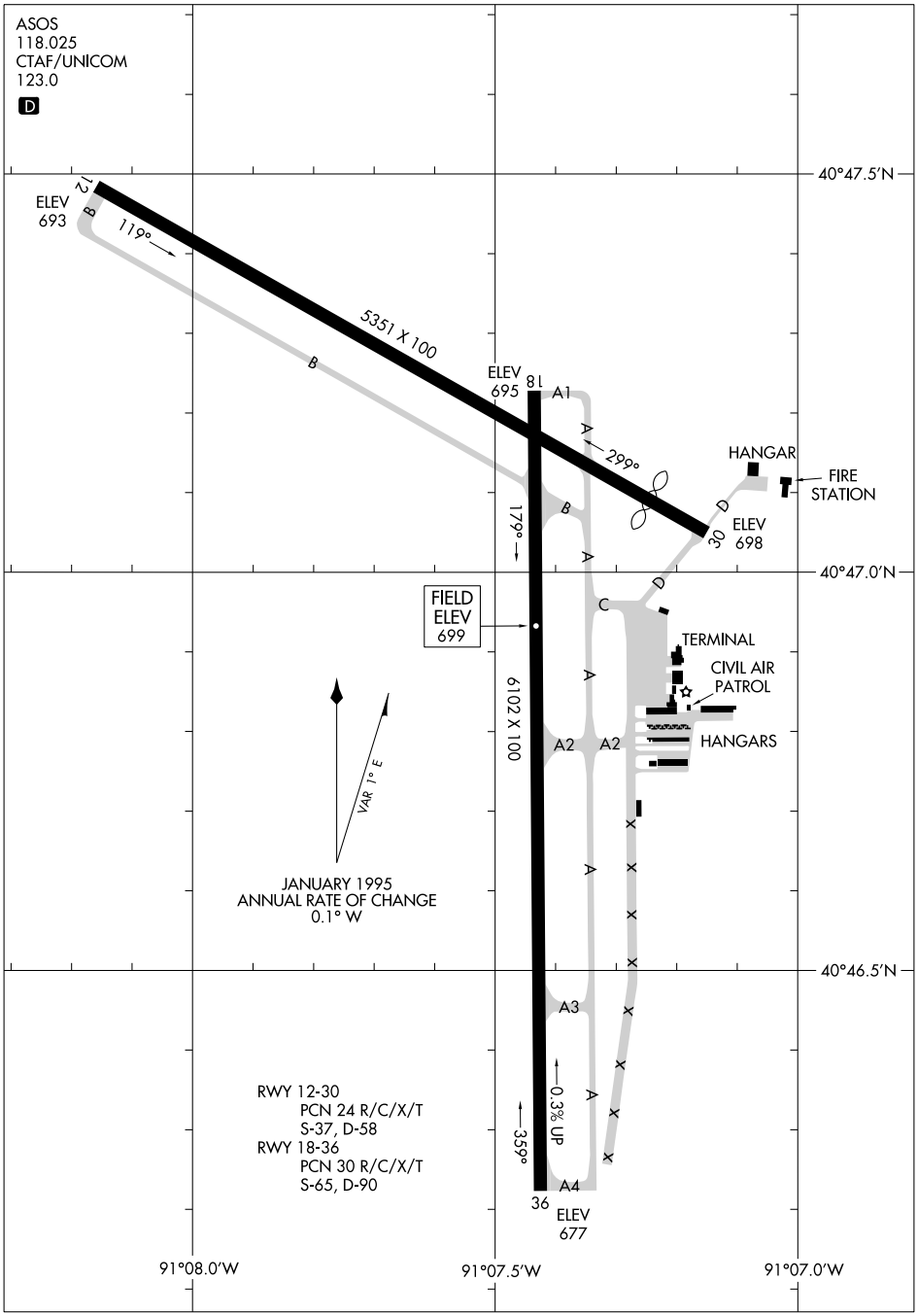
MIRL Rwy 12-30 L
HIRL Rwy 18-36 L
REIL Rwys 12, 18 and 30 L

FAF to MAP 9.6 NM					
Knots	60	90	120	150	180
Min:Sec	9:36	6:24	4:48	3:50	3:12



CATEGORY	A	B	C	D
S-30	1280-1	583 (600-1)	1280-1¾ 583 (600-1¾)	NA
CIRCLING	1280-1	582 (600-1)	1380-2 682 (700-2)	NA
UGULE FIX MINIMUMS				
S-30	1100-1	403 (500-1)	1100-1⅛ 403 (500-1⅛)	NA
CIRCLING	1180-1	482 (500-1)	1380-2 682 (700-2)	NA

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026



NC-3, 03 SEP 2026 to 29 OCT 2026

BUTLER, MISSOURI AL-964 (FAA) 25219

RNAV (GPS) RWY 18

BUTLER MEML (BUM)

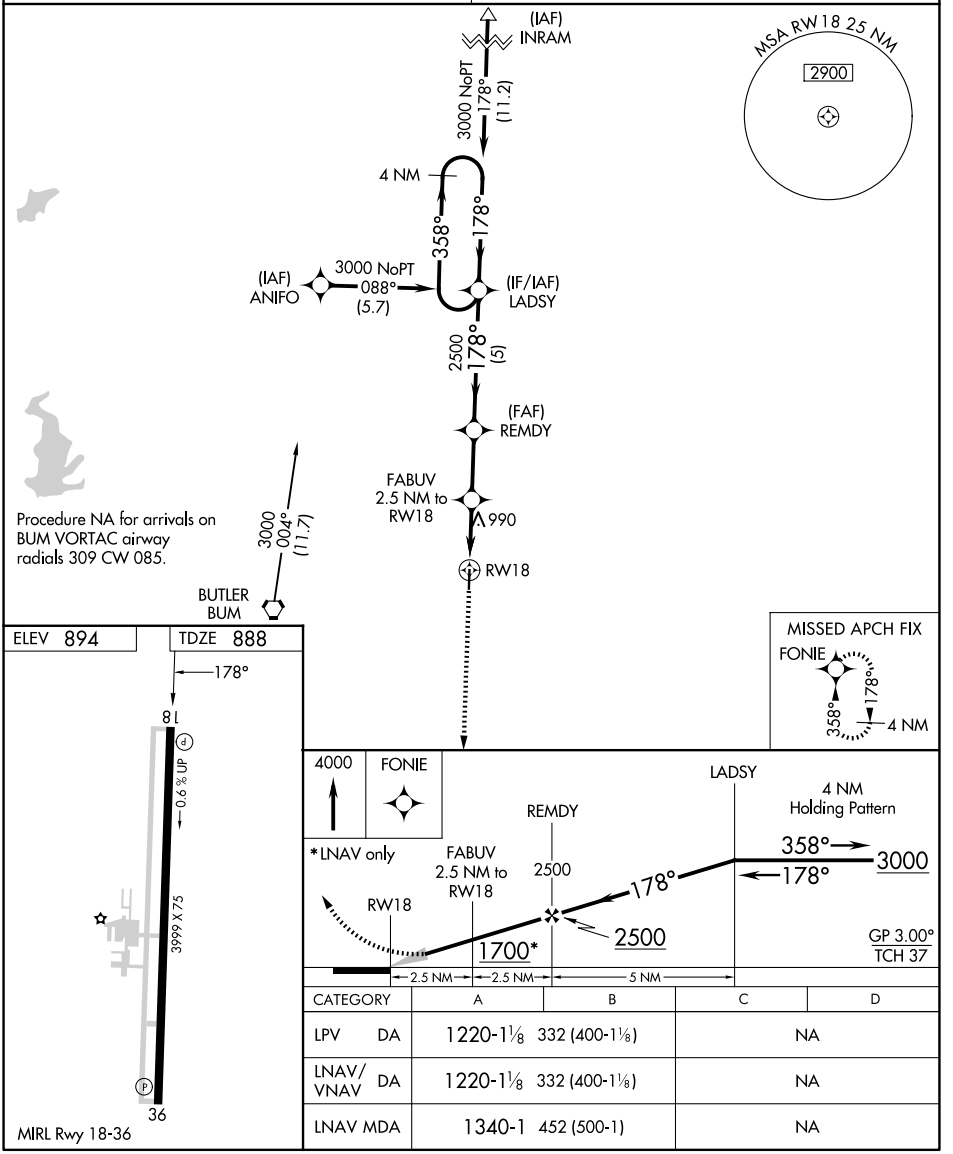
WAAS CH 82630 W18A	APP CRS 178°	Rwy Ldg 3999 TDZE 888 Apt Elev 894

RNP APCH.

Baro-VNAV NA. Use Clinton altimeter setting; when not received, use Kansas City Downtown/Wheeler Fld altimeter setting and increase all DA/MDA 60 feet, increase LPV and LNAV/VNAV all Cats visibility ¼ mile.

MISSED APPROACH: Climb to 4000 direct FONIE and hold, continue climb in hold to 4000.

KANSAS CITY CENTER	CTAF
125.55 327.0	122.9



CATEGORY	A	B	C	D
LPV DA	1220-1⅛ 332 (400-1⅛)		NA	
LNAV/VNAV DA	1220-1⅛ 332 (400-1⅛)		NA	
LNAV MDA	1340-1 452 (500-1)		NA	

BUTLER, MISSOURI
Orig-B 18JUL19

38°17′N-94°20′W

BUTLER MEML (BUM)

RNAV (GPS) RWY 18

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

WAAS CH **90530** **W36A**	APP CRS **358°**	Rwy Ldg **3999** TDZE **894** Apt Elev **894**

RNAV (GPS) RWY 36

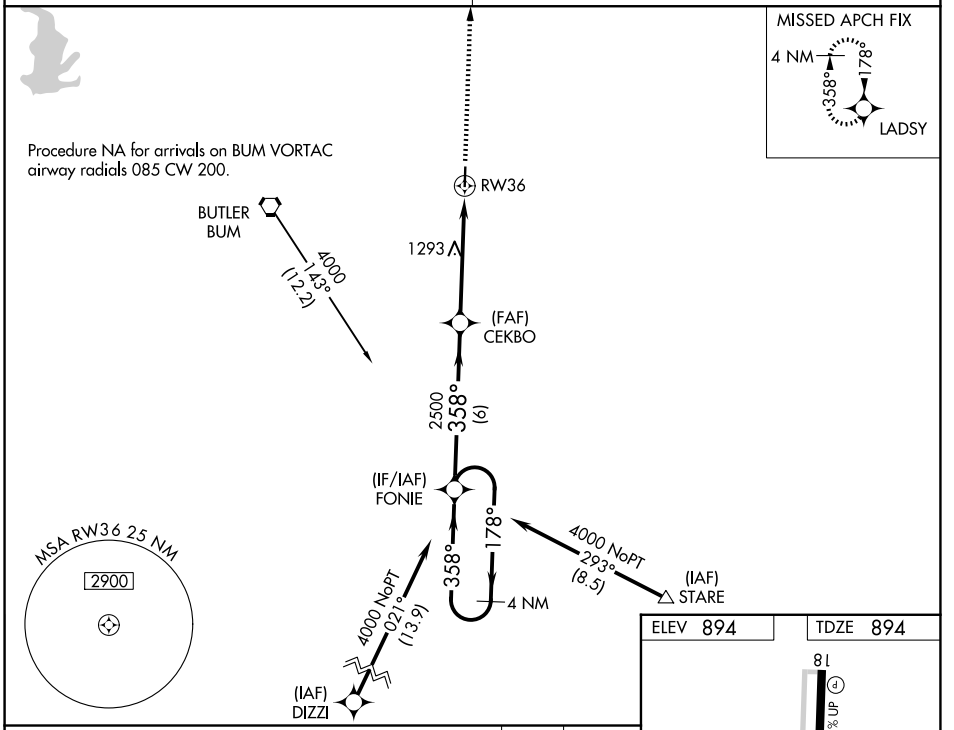
BUTLER MEML (BUM)

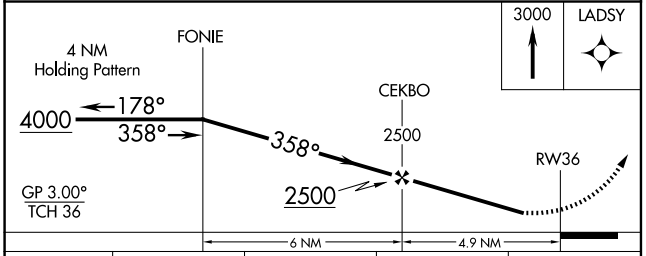
RNP APCH.

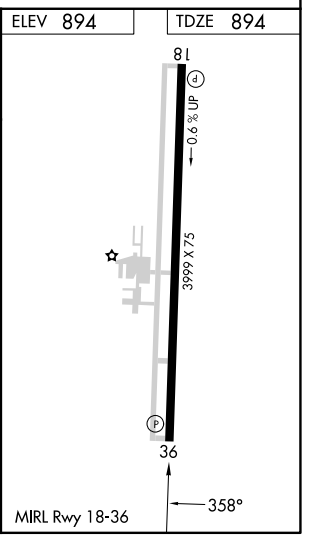
NA Baro-VNAV NA. Use Clinton altimeter setting; when not received, use Kansas City Downtown/Wheeler Fld altimeter setting and increase all DA/MDA 60 feet, increase LPV and LNAV/VNAV all Cats visibility ¼ mile. Rwy 36 helicopter visibility reduction below ¾ SM NA.

MISSED APPROACH: Climb to 3000 direct LADSY and hold.

KANSAS CITY CENTER	CTAF
125.55 327.0	**122.9**







CATEGORY	A	B	C	D
LPV DA	1226-1⅛ 332 (400-1⅛)		NA	
LNAV/VNAV DA	1523-2¼ 629 (700-2¼)		NA	
LNAV MDA	1640-1 746 (800-1)	1640-1¼ 746 (800-1¼)	NA	

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

CABOOL, MISSOURI | AL-6584 (FAA) | 22251

RNAV (GPS) RWY 21

CABOOL MEML (TVB)

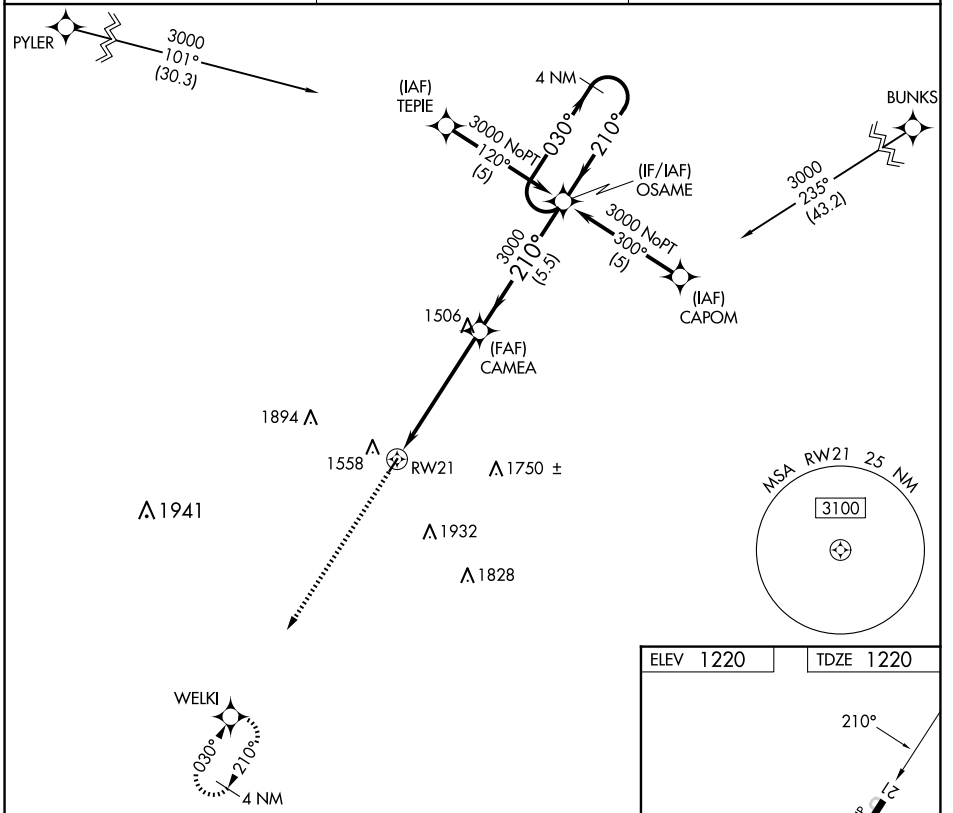
APP CRS	Rwy Idg	3002
210°	TDZE	1220
	Apt Elev	1220

RNP APCH.

NA — Procedure NA at night. Use West Plains altimeter setting. Rwy 21 helicopter visibility reduction below 1 SM NA.

MISSED APPROACH: Climb to 3000 direct WELKI and hold.

UNO ASOS	KANSAS CITY CENTER	CTAF
123.825	128.35 284.675	122.9 L



CATEGORY	A	B	C	D
LNAV MDA	1960-1 740 (800-1)		NA	
CIRCLING	2020-1 800 (800-1)	2020-1¼ 800 (800-1¼)	NA	

MIRL Rwy 3-21 L

CABOOL, MISSOURI | Orig-B 19JUL18 | 37°08'N-92°05'W

CABOOL MEML (TVB)

RNAV (GPS) RWY 21

NC-3, 03 SEP 2026 to 29 OCT 2026

NC-3, 03 SEP 2026 to 29 OCT 2026

WAAS CH **50219** **W15A**	APP CRS **155°**	Rwy Ldg **5002** TDZE **1062** Apt Elev **1062**

RNAV (GPS) RWY 15

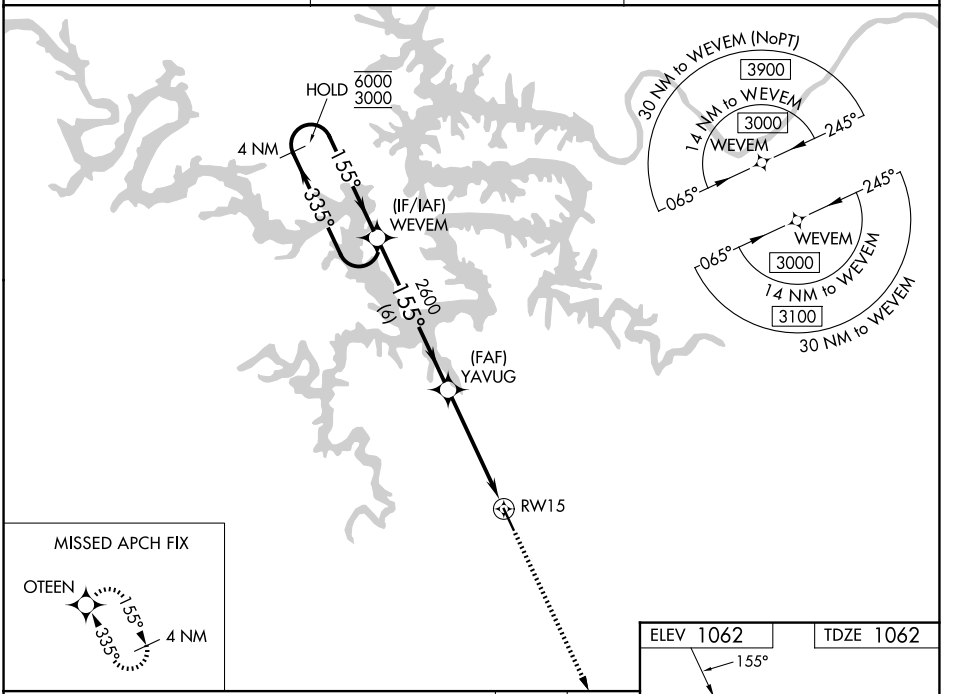
CAMDENTON MEML-LAKE RGNL (OZS)

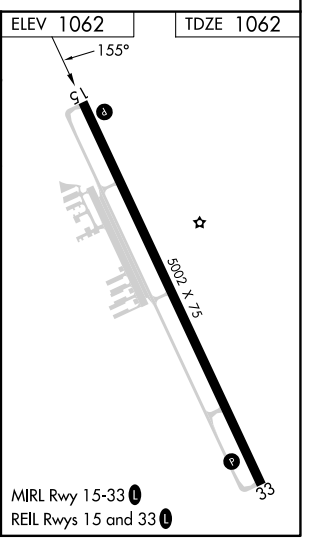
RNP APCH - GPS.

Rwy 15 helicopter visibility reduction below ¾ SM NA. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C or above 54°C.

MISSED APPROACH: Climb to 3000 direct OTEEN and hold.

AWOS-3PT	MIZZU APP CON	UNICOM
120.225	**124.1 353.925**	**122.8** (CTAF) L





CATEGORY	A	B	C	D
LPV DA	1312-1 250 (300-1)			NA
LNAV/VNAV DA	1313-1 251 (300-1)			NA
LNAV MDA	1420-1 358 (400-1)			NA
CIRCLING	1520-1 458 (500-1)		1700-1¾ 638 (700-1¾)	NA

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

CAMDENTON, MISSOURI | AL-6794 (FAA) | 25219

RNAV (GPS) RWY 33

CAMDENTON MEML-LAKE RGNL (OZS)

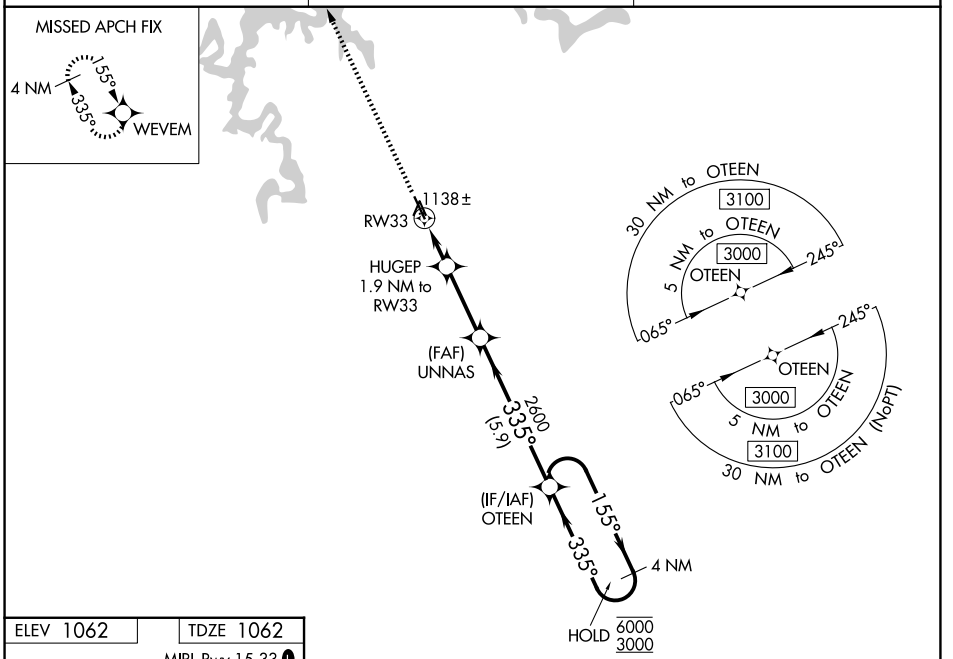
WAAS	APP CRS		
CH **97419**	**335°**	Rwy Ldg	**5002**
W33A		TDZE	**1062**
		Apt Elev	**1062**

RNP APCH - GPS.

T A Rwy 33 helicopter visibility reduction below ¾ SM NA. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C or above 54°C.

MISSED APPROACH: Climb to 3000 direct WEVEM and hold.

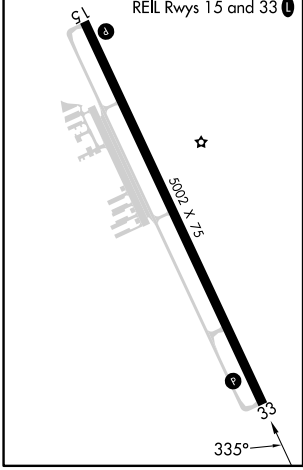
AWOS-3PT	MIZZU APP CON	UNICOM
120.225	**124.1 353.925**	**122.8** (CTAF) L

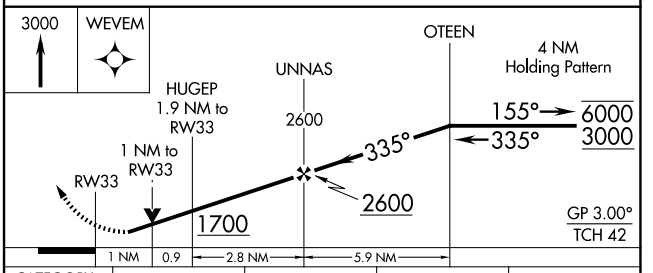


ELEV 1062 | TDZE 1062

MIRL Rwy 15-33 L

REIL Rwys 15 and 33 L





CATEGORY	A	B	C	D
LPV DA	1312-1 250 (300-1)			NA
LNAV/VNAV DA	1312-1 250 (300-1)			NA
LNAV MDA	1400-1 338 (400-1)			NA
CIRCLING	1520-1 458 (500-1)		1700-1¾ 638 (700-1¾)	NA

CAMDENTON, MISSOURI
Amdt 2 19MAY22

37°58′N-92°41′W

CAMDENTON MEML-LAKE RGNL (OZS)
RNAV (GPS) RWY 33

NC-3, 03 SEP 2026 to 29 OCT 2026

VOR/DME SHY	APP CRS	Rwy Ldg	N/A
108.4	227°	TDZE	N/A
Chan 21		Apt Elev	1062

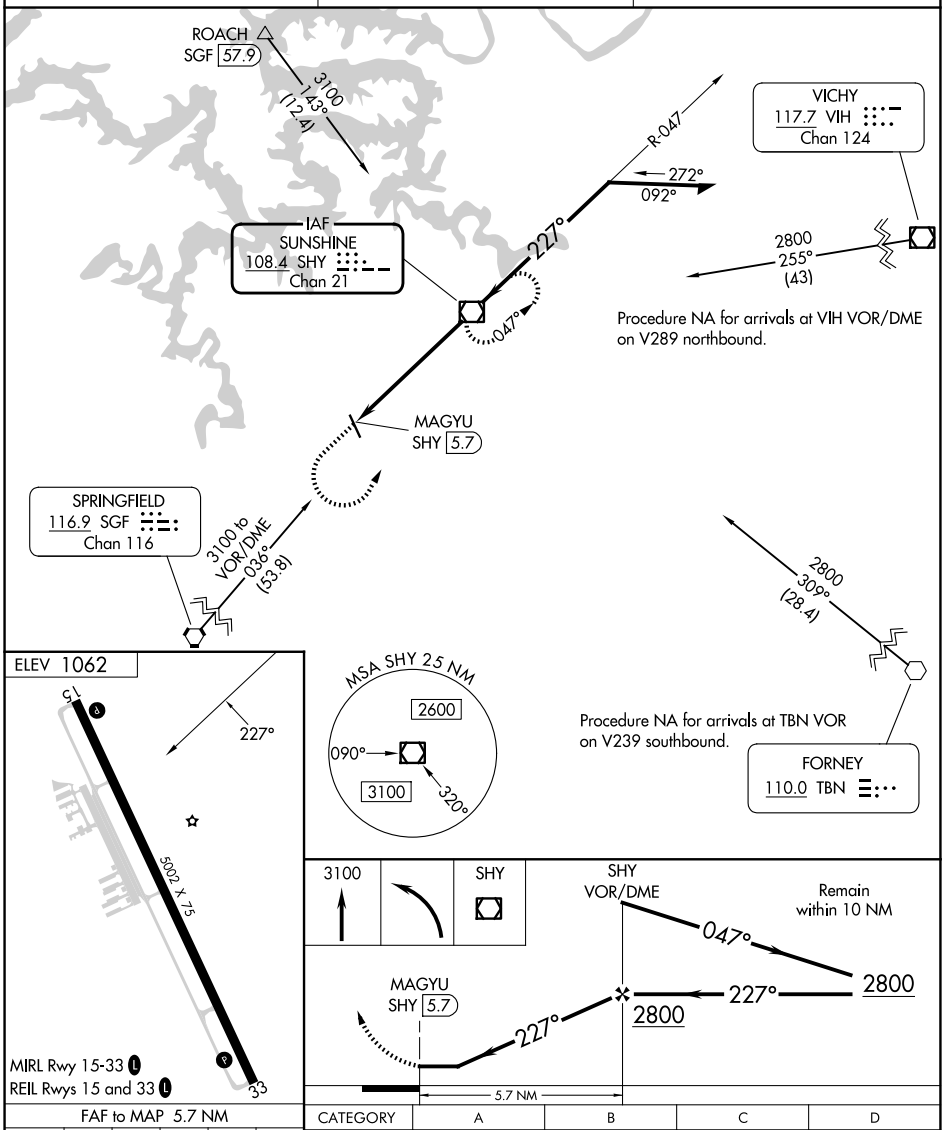
VOR-A

CAMDENTON MEML-LAKE RGNL (OZS)

NA

MISSED APPROACH: Climb to 3100 then left turn direct SHY VOR/DME and hold.

AWOS-3PT	MIZZU APP CON	UNICOM
120.225	124.1 353.925	122.8 (CTAF) L



FAF to MAP 5.7 NM					
Knots	60	90	120	150	180
Min:Sec	5:42	3:48	2:51	2:17	1:54

CATEGORY	A	B	C	D
CIRCLING	1520-1	458 (500-1)	1700-1¾	NA
			638 (700-1¾)	

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

CAMERON, MISSOURI AL-6937 (FAA) 21112

WAAS	APP CRS	Rwy Idg	4000
CH 82017	172°	TDZE	1040
W17A		Apt Elev	1040

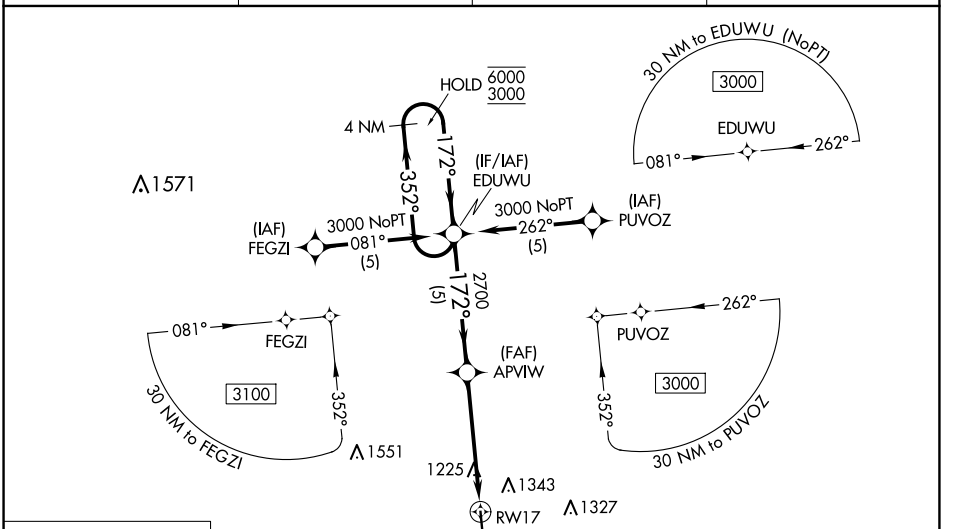
RNAV (GPS) RWY 17
CAMERON MEML (EZZ)

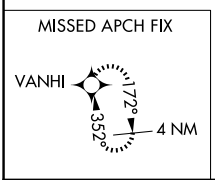
RNP APCH.

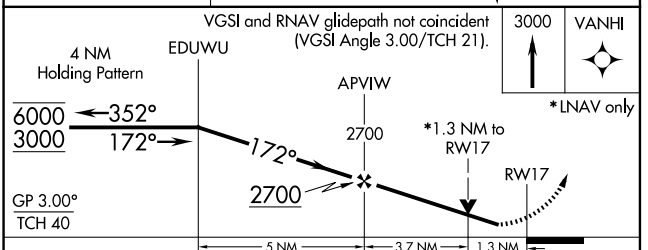
Rwy 17 helicopter visibility reduction below ¾ SM NA. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C or above 54°C.

MISSED APPROACH: Climb to 3000 direct VANHI and hold.

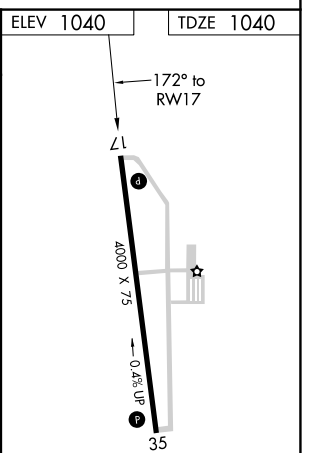
AWOS-3	KANSAS CITY APP CON	CLNC DEL	UNICOM
121.05	118.4 307.35	121.6	122.8 (CTAF) L







CATEGORY	A	B	C	D
LPV DA	1290-¾	250 (300-¾)	NA	
LNAV/VNAV DA	1518-1⅜	478 (500-1⅜)	NA	
LNAV MDA	1480-1	440 (500-1)	NA	
CIRCLING	1660-1	620 (700-1)	NA	



MIRL Rwy 17-35 L
REIL Rwys 17 and 35 L

CAMERON, MISSOURI
Amdt 1A 03JAN19

39°44'N-94°17'W

CAMERON MEML (EZZ)
RNAV (GPS) RWY 17

NC-3, 03 SEP 2026 to 29 OCT 2026

NC-3, 03 SEP 2026 to 29 OCT 2026

WAAS	APP CRS	Rwy Idg	4000
CH 77717	352°	TDZE	1035
W35A		Apt Elev	1040

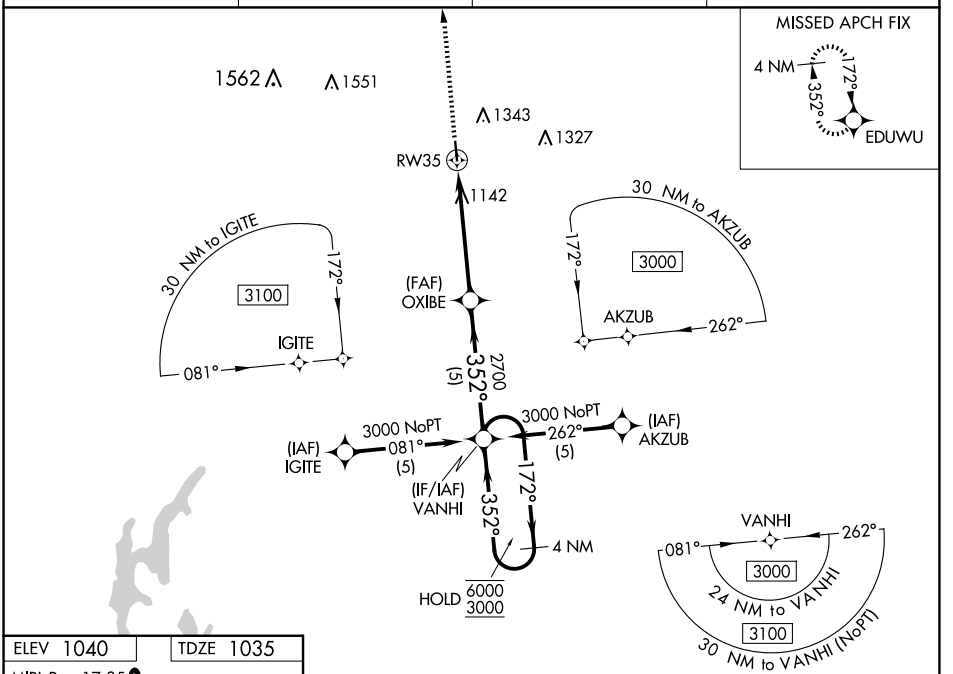
RNAV (GPS) RWY 35
CAMERON MEML (EZZ)

RNP APCH.

Rwy 35 helicopter visibility reduction below ¾ SM NA. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C or above 54°C.

MISSED APPROACH: Climb to 3000 direct EDUWU and hold.

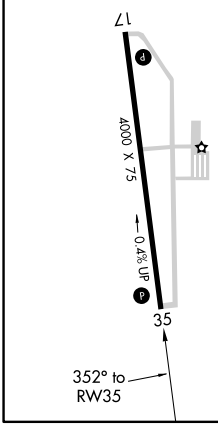
AWOS-3	KANSAS CITY APP CON	CLNC DEL	UNICOM
121.05	118.4 307.35	121.6	122.8 (CTAF) L



ELEV 1040 | TDZE 1035

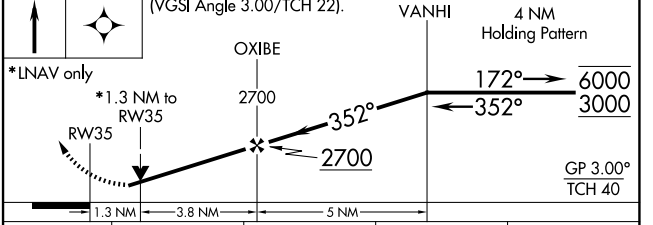
MIRL Rwy 17-35 L

REIL Rwys 17 and 35 L



3000 | EDUWU

VGSI and RNAV glidepath not coincident (VGSI Angle 3.00/TCH 22).



CATEGORY	A	B	C	D
LPV DA	1285-¾	250 (300-¾)	NA	
LNAV/VNAV DA	1310-⅞	275 (300-⅞)	NA	
LNAV MDA	1460-1	425 (500-1)	NA	
CIRCLING	1660-1	620 (700-1)	NA	

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

CAPE GIRARDEAU, MISSOURI | AL-943 (FAA) | 26246

ILS or LOC RWY 10
CAPE GIRARDEAU RGNL (CGI)

LOC/DME I-CGI	APP CRS	Rwy Ldg	6500
109.5	108°	TDZE	337
Chan 32		Apt Elev	342

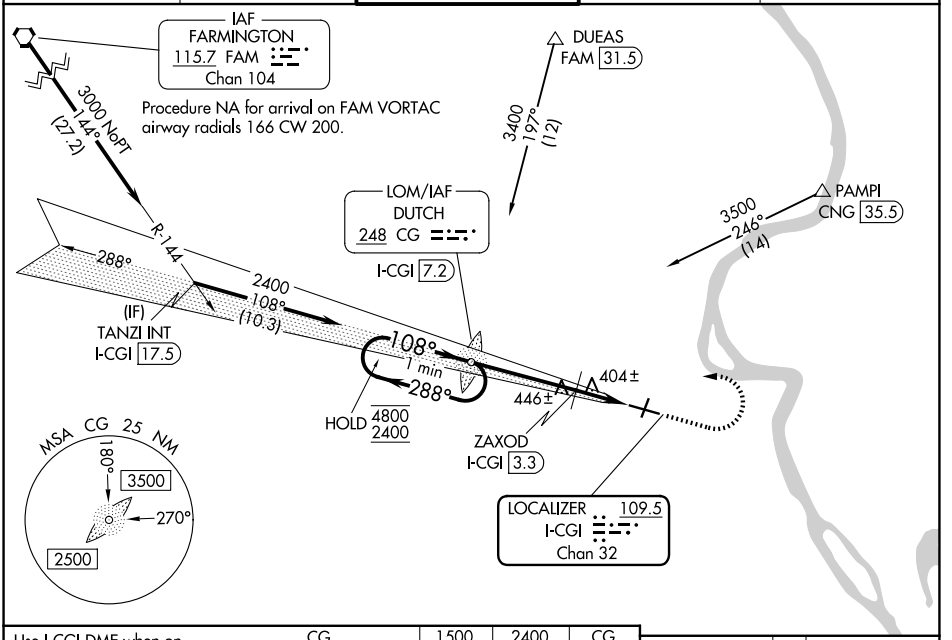
ADF required.

T A For inop ALS, increase S-LOC 10 Cat C/D visibility to 1⅞ SM.

MALSR

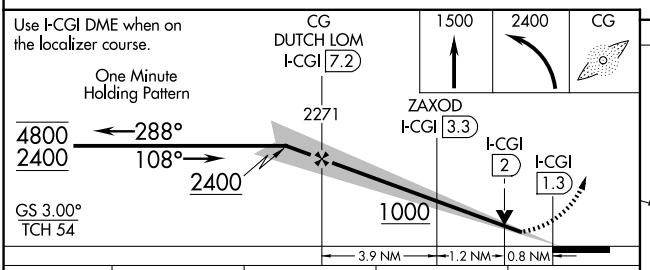
MISSED APPROACH: Climb to 1500 then climbing left turn to 2400 direct DUTCH LOM/I-CGI 7.2 DME and hold.

ASOS	MEMPHIS CENTER	CAPE GIRARDEAU TOWER★	GND CON	UNICOM
120.55	133.65 292.15	125.525 (CTAF) L	124.7	122.95



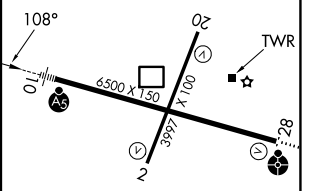
Use I-CGI DME when on the localizer course.

One Minute Holding Pattern



CATEGORY	A	B	C	D
S-ILS 10	537-½ 200 (200-½)			
S-LOC 10	1000-½ 663 (700-½)		1000-1½ 663 (700-1½)	
CIRCLING	1000-1 658 (700-1)		1000-1⅞ 658 (700-1⅞)	1080-2¼ 738 (800-2¼)
ZAXOD FIX MINIMUMS				
S-LOC 10	660-½ 323 (400-½)			
CIRCLING	880-1 538 (600-1)	960-1 618 (700-1)	1000-1¾ 658 (700-1¾)	1080-2¼ 738 (800-2¼)

ELEV 342 D TDZE 337



MIRL Rwy 2-20 L
HIRL Rwy 10-28 L

FAF to MAP 5.9 NM

Knots	60	90	120	150	180
Min:Sec	5:54	3:56	2:57	2:22	1:58

NC-3, 03 SEP 2026 to 29 OCT 2026

NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) RWY 2

CAPE GIRARDEAU RGNL (CGI)

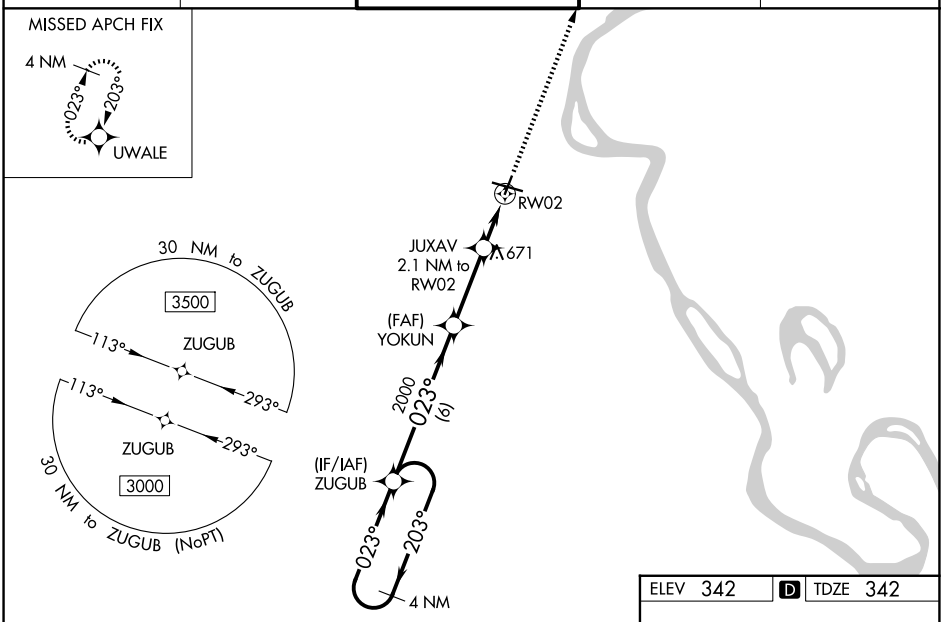
WAAS	APP CRS	Rwy Ldg	3997
CH 93832	023°	TDZE	342
W02A		Apt Elev	342

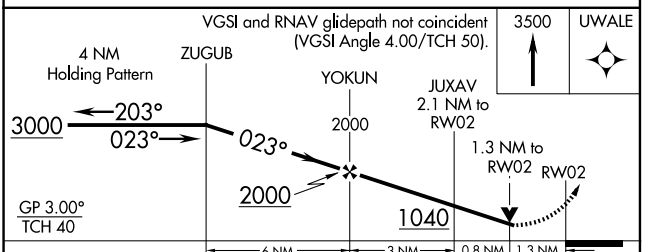
RNP APCH - GPS.

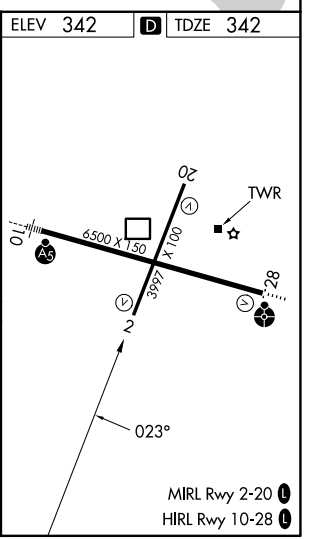
T A For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C or above 54°C. When local altimeter setting not received, use Cairo altimeter setting and increase LPV DA to 849 feet, LNAV/VNAV DA to 905 feet, and all visibilities ¼ SM. Increase all MDAs 60 feet and LNAV visibility Cat C/D ⅛ SM, and Circling visibility Cat C/D ¼ SM. Rwy 2 helicopter visibility reduction below ¾ SM NA. Baro-VNAV and VDP NA when using Cairo Rgnl altimeter setting.

MISSED APPROACH: Climb to 3500 direct UWALE and hold, continue climb-in-hold to 3500.

ASOS	MEMPHIS CENTER	CAPE GIRARDEAU TOWER ★	GND CON	UNICOM
120.55	133.65 292.15	125.525 (CTAF) L	124.7	122.95







CATEGORY	A	B	C	D
LPV DA	801-1⅜ 459 (500-1⅜)			
LNAV/VNAV DA	857-1⅜ 515 (600-1⅜)			
LNAV MDA	940-1 598 (600-1)		940-1¾ 598 (600-1¾)	
CIRCLING	940-1 598 (600-1)	960-1 618 (700-1)	1000-1¾ 658 (700-1¾)	1080-2¼ 738 (800-2¼)

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

CAPE GIRARDEAU, MISSOURI AL-943 (FAA) 25275

WAAS	APP CRS	Rwy Ldg	6500
CH 61399	108°	TDZE	337
W10A		Apt Elev	342

RNAV (GPS) RWY 10

CAPE GIRARDEAU RGNL (CGI)

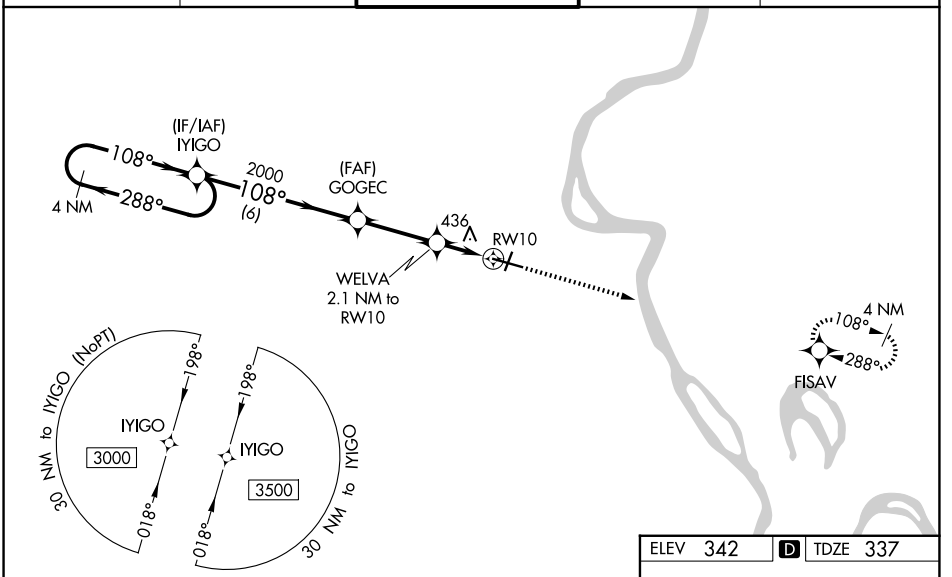
RNP APCH - GPS.

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C or above 54°C. When local altimeter setting not received, use Cairo altimeter setting and increase LPV DA to 585 feet, LNAV/VNAV DA to 761 feet, and all visibilities ⅛ SM. Increase all MDAs 60 feet and LNAV Cat C/D visibility ⅛ SM, and Circling Cats C/D visibility to ¼ SM. Baro-VNAV and VDP NA when using Cairo Rgnl altimeter setting. For inop ALS, increase LNAV/VNAV visibility all Cats and LNAV visibility Cat C/D to 1 SM. For inop ALS, when using Cairo altimeter setting, increase LNAV/VNAV all Cats and LNAV Cat C/D visibility to 1 SM.

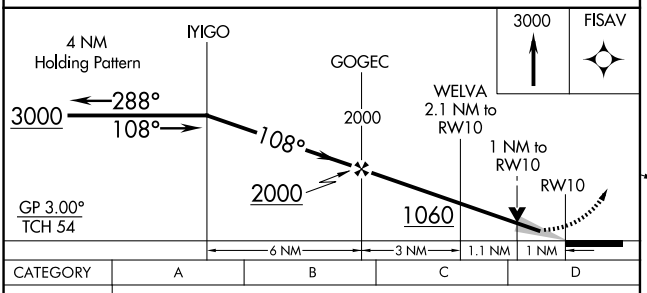
MALSR

MISSED APPROACH: Climb to 3000 direct FISAV and hold.

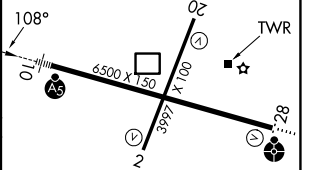
ASOS	MEMPHIS CENTER	CAPE GIRARDEAU TOWER ★	GND CON	UNICOM
120.55	133.65 292.15	125.525 (CTAF) L	124.7	122.95



ELEV 342 D TDZE 337



CATEGORY	A	B	C	D
LPV DA	537-½ 200 (200-½)			
LNAV/VNAV DA	713-⅝ 376 (400-⅝)			
LNAV MDA	700-½ 363 (400-½)		700-⅝ 363 (400-⅝)	
CIRCLING	880-1 538 (600-1)	960-1 618 (700-1)	1000-1¾ 658 (700-1¾)	1080-2¼ 738 (800-2¼)



MIRL Rwy 2-20 L
HIRL Rwy 10-28 L

CAPE GIRARDEAU, MISSOURI
Amdt 1B 16MAY24

37°14'N-89°34'W

CAPE GIRARDEAU RGNL (CGI)
RNAV (GPS) RWY 10

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) RWY 20

CAPE GIRARDEAU RGNL (CGI)

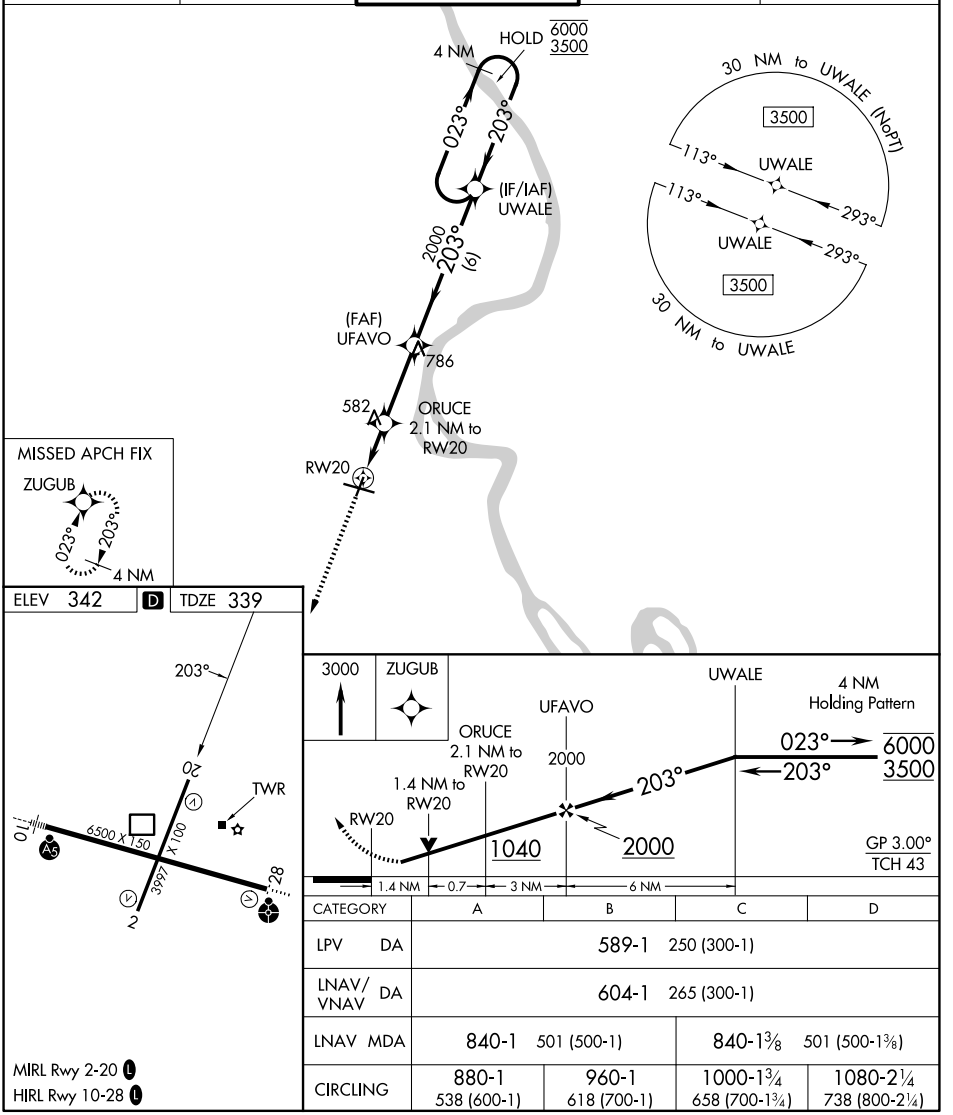
WAAS	APP CRS	Rwy Ldg	3997
CH 42832	203°	TDZE	339
W20A		Apt Elev	342

RNP APCH-GPS.

T A For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -14°C or above 54°C. Rwy 20 helicopter visibility reduction below ¾ SM NA. Baro-VNAV and VDP NA when using CIR altimeter setting. When local altimeter setting not received, use CIR altimeter setting and increase LPV DA to 637 feet. Increase LNAV/VNAV DA to 652 feet; increase all MDAs 60 feet and LNAV and Circling visibility Cat C/D ¼ SM.

MISSED APPROACH: Climb to 3000 direct ZUGUB and hold, continue climb-in-hold to 3000.

ASOS	MEMPHIS CENTER	CAPE GIRARDEAU TOWER ★	GND CON	UNICOM
120.55	133.65 292.15	125.525 (CTAF) L	124.7	122.95



CATEGORY	A	B	C	D
LPV DA	589-1 250 (300-1)			
LNAV/VNAV DA	604-1 265 (300-1)			
LNAV MDA	840-1 501 (500-1)		840-1⅜ 501 (500-1⅜)	
CIRCLING	880-1 538 (600-1)	960-1 618 (700-1)	1000-1¾ 658 (700-1¾)	1080-2¼ 738 (800-2¼)

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

CAPE GIRARDEAU, MISSOURI | AL-943 (FAA) | 26162

RNAV (GPS) RWY 28

CAPE GIRARDEAU RGNL (CGI)

WAAS CH 90199 W28A	APP CRS 288°	Rwy Ldg 6500 TDZE 341 Apt Elev 342

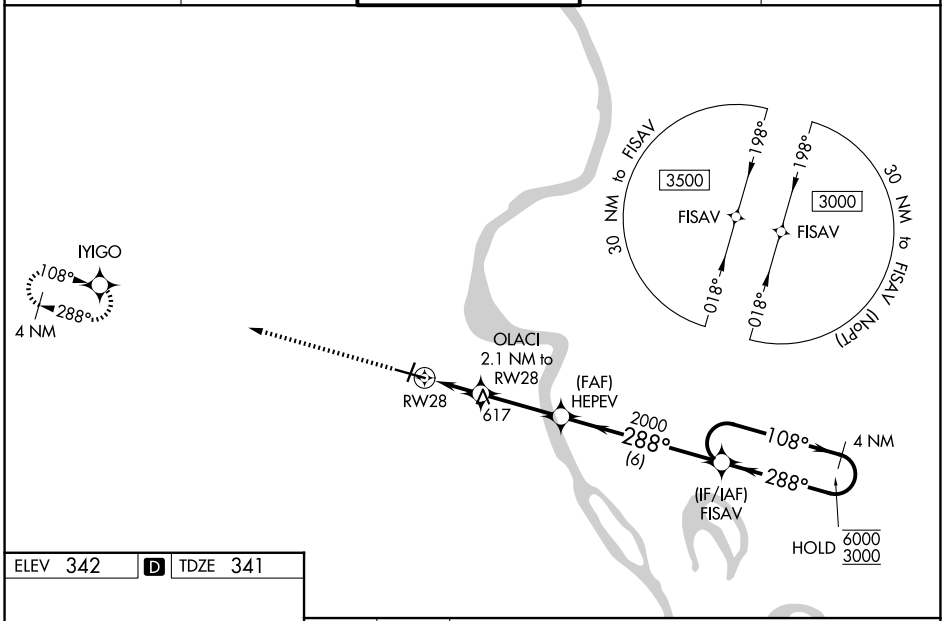
RNP APCH - GPS.

T A For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -14°C or above 54°C. Baro-VNAV and VDP NA when using CIR altimeter setting. Rwy 28 helicopter visibility reduction below ¾ SM NA. Inop table does not apply to LNAV/VNAV all Cats and LNAV Cats A and B. For inop ALS, increase LPV Cat A and B visibility to 1⅛ SM. When local altimeter setting not received, use CIR altimeter setting and increase LPV DA to 771 feet and all visibilities ⅛ SM. Increase LNAV/VNAV DA to 896 feet; increase all MDAs 60 feet and LNAV and Circling visibility Cat C/D ¼ SM.

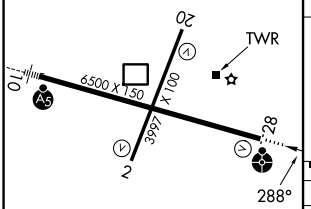
ODALS

MISSED APPROACH: Climb to 3000 direct IYIGO and hold, continue climb-in-hold to 3000.

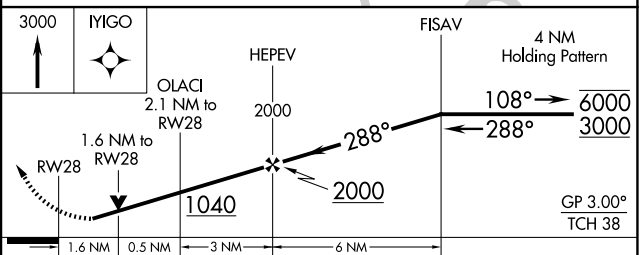
ASOS	MEMPHIS CENTER	CAPE GIRARDEAU TOWER★	GND CON	UNICOM
120.55	133.65 292.15	125.525 (CTAF) L	124.7	122.95



ELEV 342 | D | TDZE 341



MIRL Rwy 2-20 L
HIRL Rwy 10-28 L



CATEGORY	A	B	C	D
LPV DA	723-1 382 (400-1)			
LNAV/VNAV DA	848-1⅜ 507 (600-1⅜)			
LNAV MDA	880-1 539 (600-1)		880-1⅜ 539 (600-1⅜)	
CIRCLING	880-1 538 (600-1)	960-1 618 (700-1)	1000-1¾ 658 (700-1¾)	1080-2¼ 738 (800-2¼)

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

LOC BC RWY 28

CAPE GIRARDEAU RGNL (CGI)

LOC/DME I-CGI	APP CRS	Rwy Ldg	6500
109.5	288°	TDZE	341
Chan 32		Apt Elev	342

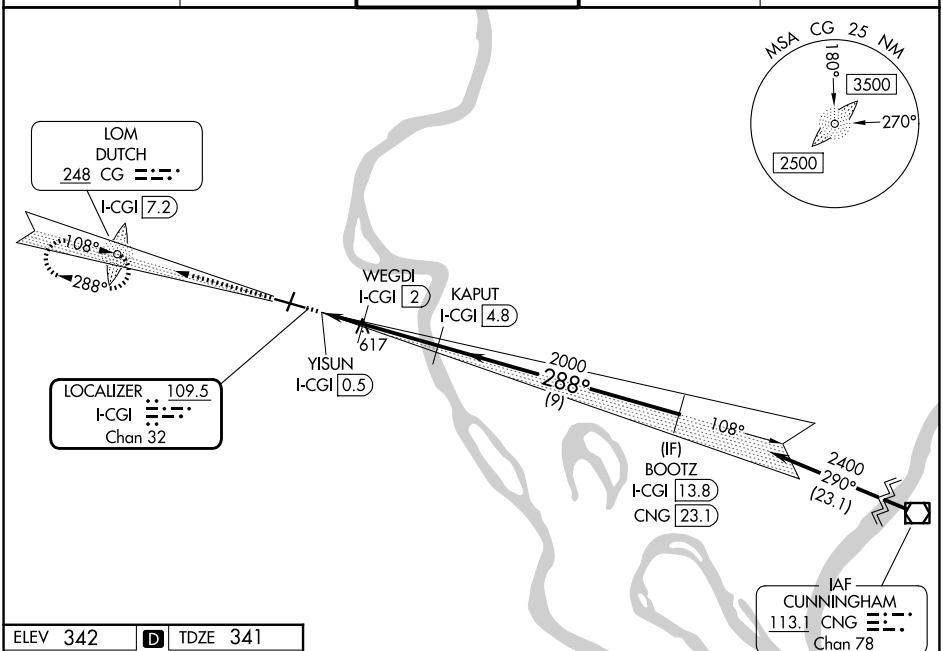
DME required.

Rwy 28 helicopter visibility reduction below ¾ SM NA.

ODALS

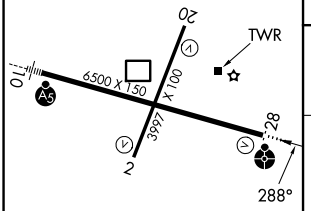
MISSED APPROACH: Climb to 2400 on I-CGI west course (288°) to DUTCH LOM/I-CGI 7.2 DME and hold.

ASOS	MEMPHIS CENTER	CAPE GIRARDEAU TOWER★	GND CON	UNICOM
120.55	133.65 292.15	125.525 (CTAF) L	124.7	122.95



Procedure NA for arrival on CNG VOR/DME airway radials 240 CW 346.

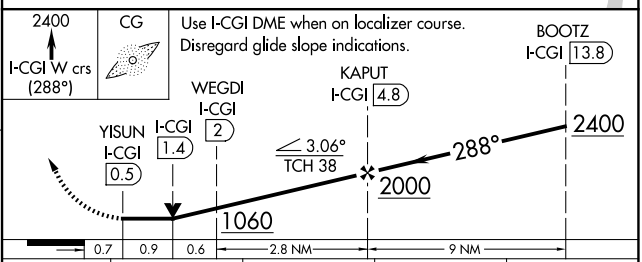
ELEV 342 D TDZE 341



MIRL Rwy 2-20 L

HIRL Rwy 10-28 L

BACK COURSE



CATEGORY	A	B	C	D
S-28	880-¾ 539 (600-¾)		880-1⅜ 539 (600-1⅜)	
CIRCLING	880-1 538 (600-1)	960-1 618 (700-1)	1080-2 738 (800-2)	1080-2¼ 738 (800-2¼)

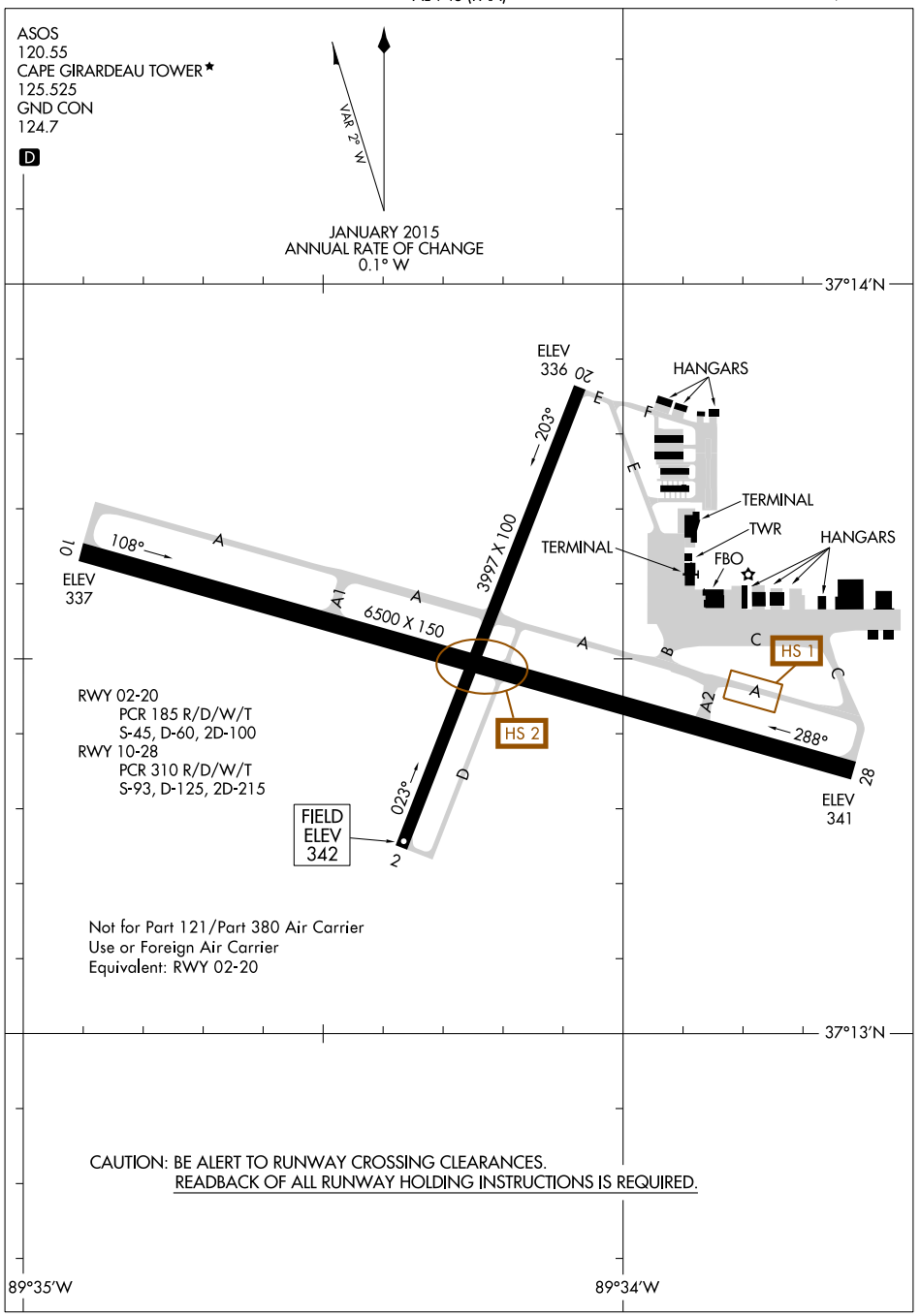
NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

26134

AIRPORT DIAGRAM

AL-943 (FAA)

CAPE GIRARDEAU RGNL (CGI)
CAPE GIRARDEAU, MISSOURI



AIRPORT DIAGRAM
26134

CAPE GIRARDEAU, MISSOURI
CAPE GIRARDEAU RGNL (CGI)

NC-3, 03 SEP 2026 to 29 OCT 2026

NC-3, 03 SEP 2026 to 29 OCT 2026

WAAS	APP CRS	Rwy Ldg	5000
CH 87030	135°	TDZE	1203
W13A		Apt Elev	1204

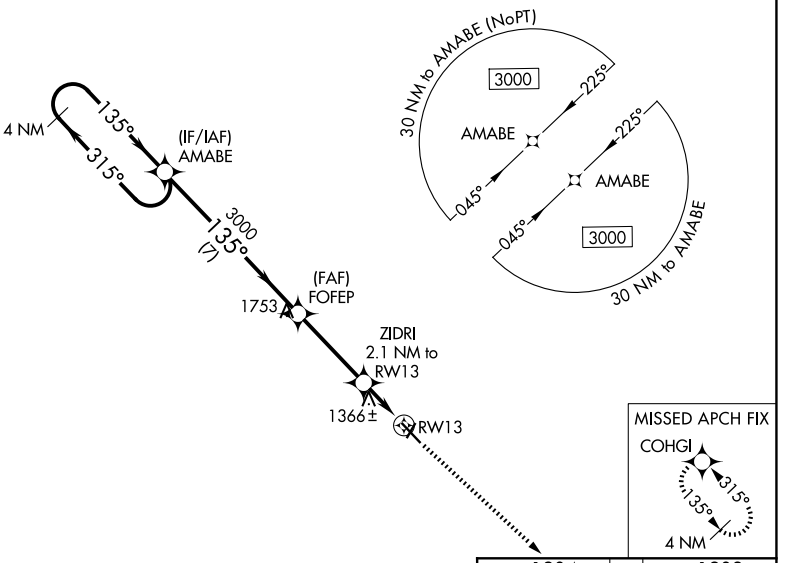
RNAV (GPS) RWY 13
ARTHUR N NEU (CIN)

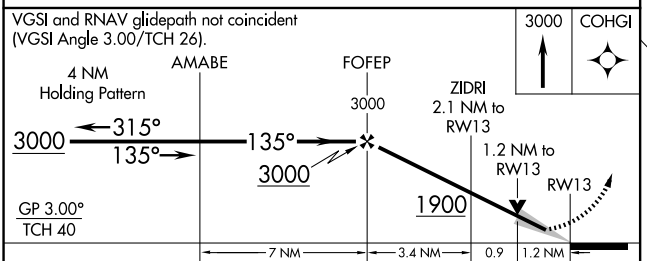
RNP APCH - GPS.

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C or above 54°C. Baro-VNAV and VDP NA when using Audubon altimeter setting. When local altimeter setting not received, use Audubon altimeter setting: increase LPV DA to 1515 feet; increase LNAV/VNAV DA to 1669 feet and all visibilities ¼ SM; increase all MDAs 80 feet and visibility Cat C ¼ SM.

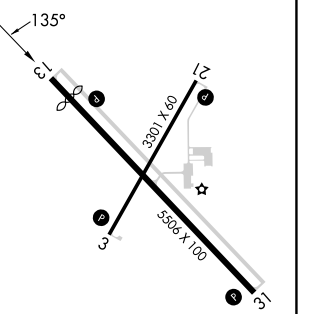
MISSED APPROACH: Climb to 3000 direct COHGI and hold.

AWOS-3	MINNEAPOLIS CENTER	UNICOM
118.025	134.0 288.3	122.8 (CTAF) L





CATEGORY	A	B	C	D
LPV DA	1453-1	250 (300-1)		NA
LNAV/VNAV DA	1607-1⅜	404 (500-1⅜)		NA
LNAV MDA	1620-1	417 (500-1)	1620-1⅛ 417 (500-1⅛)	NA
CIRCLING	1740-1	536 (600-1)	1980-2¼ 776 (800-2¼)	NA



MIRL Rwys 13-31 and 3-21 L
REIL Rwys 3, 13, 21 and 31 L

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

CARROLL, IOWA AL-5563 (FAA) 26134

WAAS CH 49130 W31A	APP CRS 315°	Rwy Ldg 5506 TDZE 1203 Apt Elev 1204

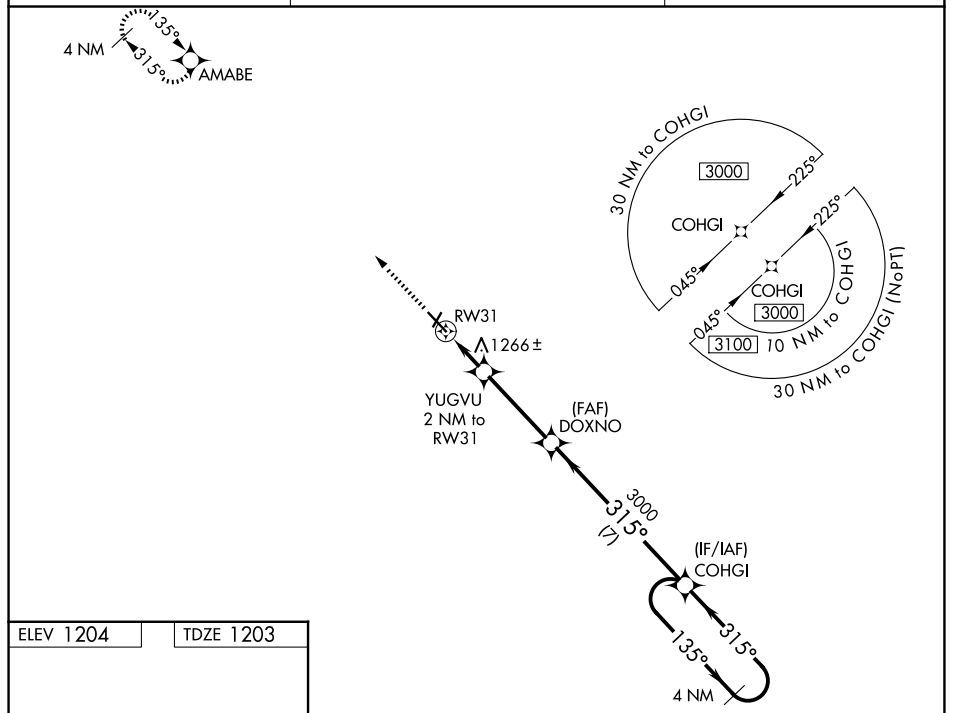
RNAV (GPS) RWY 31
ARTHUR N NEU (CIN)

RNP APCH - GPS.

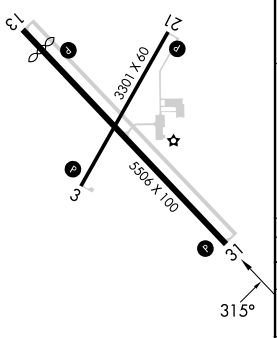
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C or above 54°C. Baro-VNAV and VDP NA when using Audubon altimeter setting. When local altimeter setting not received, use Audubon altimeter setting: increase LPV DA to 1515 feet; increase LNAV/VNAV DA to 1515 feet and increase all MDAs 80 feet and visibility Cat C ¼ SM.

MISSED APPROACH: Climb to 3000 direct AMABE and hold.

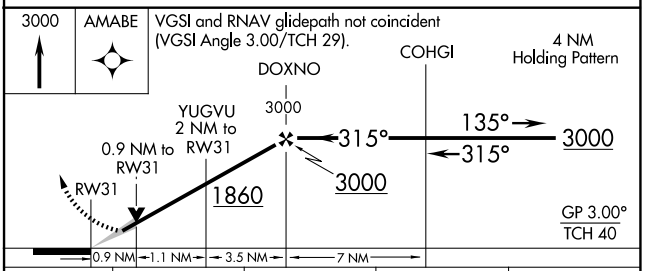
AWOS-3	MINNEAPOLIS CENTER	UNICOM
118.025	134.0 288.3	122.8 (CTAF)



ELEV 1204 TDZE 1203



MIRL Rwys 13-31 and 3-21 (L)
REIL Rwys 3, 13, 21 and 31 (L)



CATEGORY	A	B	C	D
LPV DA	1453-1 250 (300-1)			NA
LNAV/VNAV DA	1453-1 250 (300-1)			NA
LNAV MDA	1520-1 317 (400-1)			NA
CIRCLING	1740-1 536 (600-1)		1980-2¼ 776 (800-2¼)	NA

CARROLL, IOWA
Amdt 1D 14MAY26

42°03'N-94°47'W

ARTHUR N NEU (CIN)
RNAV (GPS) RWY 31

NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) RWY 18

CARUTHERSVILLE MEML (MØ5)

WAAS	APP CRS	Rwy Ldg	4003
CH 78109	179°	TDZE	268
W18A		Apt Elev	268

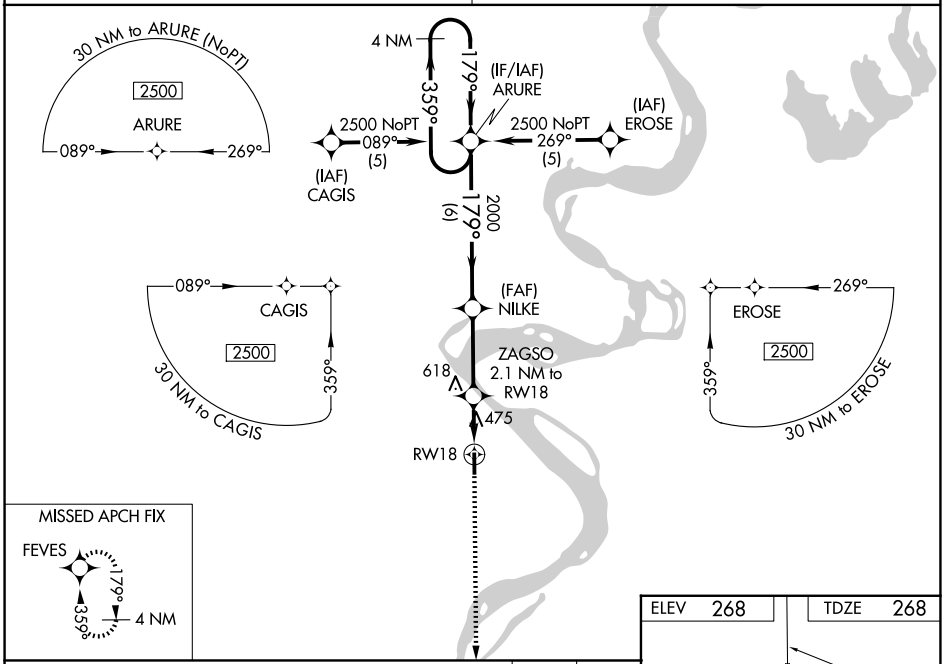
T

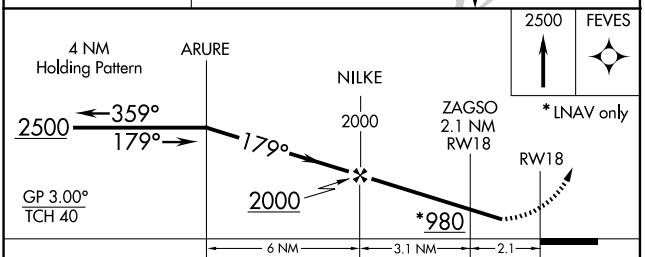
NA Baro-VNAV NA. DME/DME RNP-0.3 NA. Helicopter visibility reduction below 1 SM NA. Use Blytheville Muni altimeter setting; when not received, use Dyersburg altimeter setting and increase LPV DA to 824 feet and LNAV/VNAV DA to 846 feet and all MDA 20 feet. Procedure NA at night.

MISSED APPROACH: Climb to 2500 direct FEVES and hold.

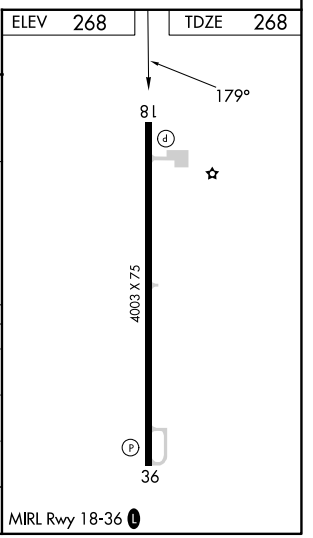
MEMPHIS CENTER
134.65 316.15

CTAF
122.9 L





CATEGORY	A	B	C	D
LPV DA	813-2 545 (600-2)			NA
LNAV/VNAV DA	835-2 567 (600-2)			NA
LNAV MDA	780-1 512 (600-1)		780-1½ 512 (600-1½)	NA
CIRCLING	820-1 552 (600-1)	860-1 592 (600-1)	1020-2¼ 752 (800-2¼)	NA



NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

CARUTHERSVILLE, MISSOURI AL-10183 (FAA) 25219

RNAV (GPS) RWY 36

CARUTHERSVILLE MEML (M05)

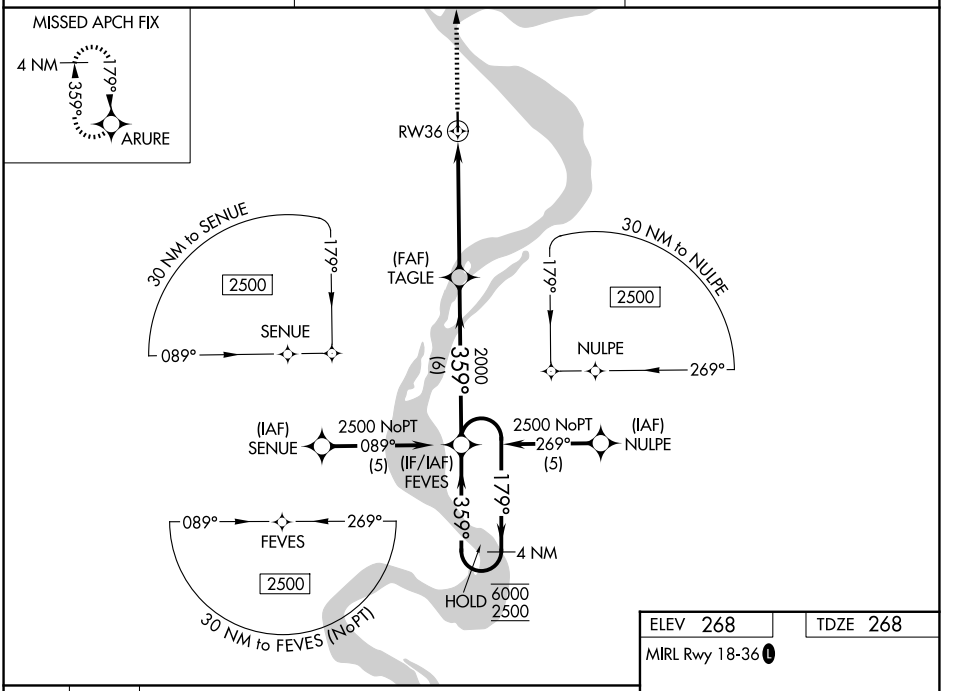
WAAS	APP CRS		
CH **77609**	**359°**	Rwy Ldg	**4003**
W36A		TDZE	**268**
		Apt Elev	**268**

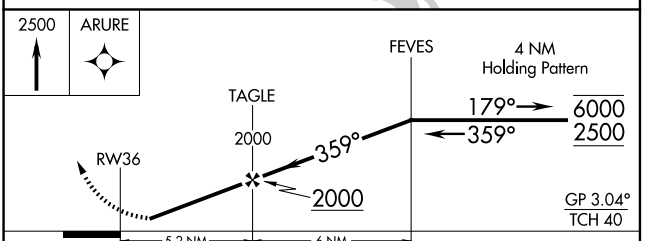
RNP APCH - GPS.

T A NA Baro-VNAV NA. Rwy 36 helicopter visibility reduction below 1 SM NA. Procedure NA at night. Use HKA altimeter setting; when not received, use DYR altimeter setting and increase LPV DA to 641 feet; increase LNAV/VNAV DA to 705 feet; increase all MDAs 20 feet and LNAV visibility Cat C ⅛ SM.

MISSED APPROACH: Climb to 2500 direct ARURE and hold.

HKA ASOS	MEMPHIS CENTER	CTAF
135.025	**134.65 316.15**	**122.9** L

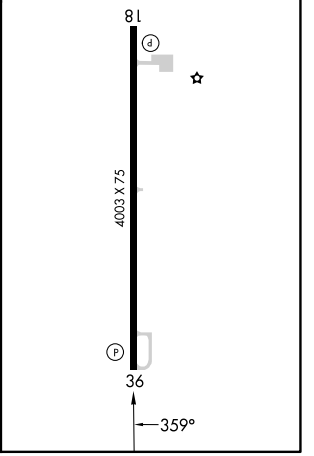




CATEGORY	A	B	C	D
LPV DA	631-1 363 (400-1)			NA
LNAV/VNAV DA	695-1¼ 427 (500-1¼)			NA
LNAV MDA	780-1 512 (600-1)		780-1⅜ 512 (600-1⅜)	NA
CIRCLING	820-1 552 (600-1)	860-1 592 (600-1)	1020-2¼ 752 (800-2¼)	NA

ELEV 268 TDZE 268

MIRL Rwy 18-36 L



CARUTHERSVILLE, MISSOURI

Amdt 1C 07AUG25

36°10'N-89°41'W

CARUTHERSVILLE MEML (M05)

RNAV (GPS) RWY 36

NC-3, 03 SEP 2026 to 29 OCT 2026

NC-3, 03 SEP 2026 to 29 OCT 2026

WAAS	APP CRS	Rwy Ldg 3599
CH 63133	088°	TDZE 1483
W09A		Apt Elev 1483

RNAV (GPS) RWY 9

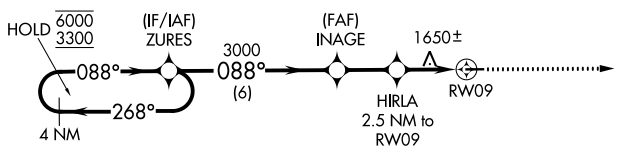
CASSVILLE MUNI (94K)

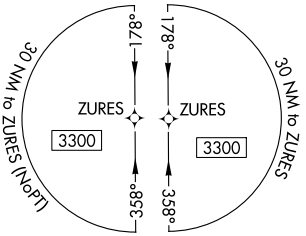
RNP APCH - GPS.

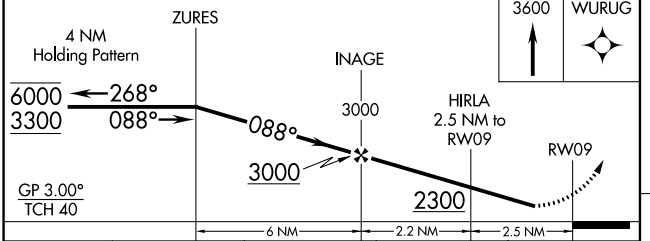
Rwy 9 helicopter visibility reduction below ¾ SM NA. Baro-VNAV NA. Use Monett altimeter setting; when not received, use Rogers altimeter setting and increase LPV DA to 1906 feet and visibility ⅛ SM all Cats, LNAV/VNAV DA to 2011 feet and visibility ⅛ SM all Cats; increase all MDAs 20 feet.

MISSED APPROACH: Climb to 3600 direct WURUG and hold.

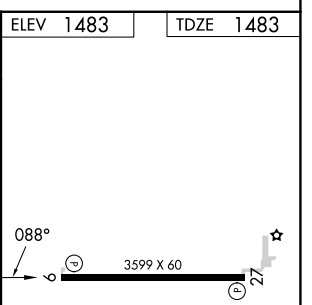
HFJ AWOS-3PT	SPRINGFIELD APP CON	CTAF
118.275	124.95 318.2	122.9 L







CATEGORY	A	B	C	D
LPV DA	1893-1⅛ 410 (500-1⅛)			NA
LNAV/VNAV DA	1998-1⅜ 515 (600-1⅜)			NA
LNAV MDA	1960-1 477 (500-1)		1960-1⅜ 477 (500-1⅜)	NA
CIRCLING	2000-1 517 (600-1)	2180-1 697 (700-1)	2180-2 697 (700-2)	NA



NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

CASSVILLE, MISSOURI AL-6454 (FAA) 26190

RNAV (GPS) RWY 27

CASSVILLE MUNI (94K)

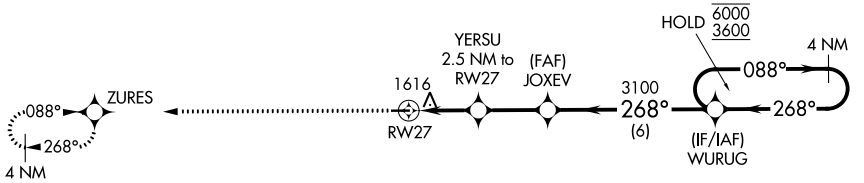
WAAS	APP CRS	Rwy Ldg	3599
CH 50331	268°	TDZE	1483
W27A		Apt Elev	1483

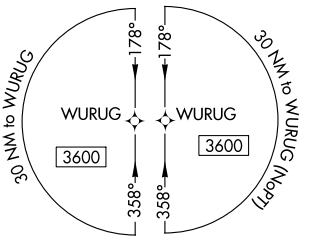
RNP APCH - GPS.

NA Procedure NA at night. Use Monett altimeter setting, when not received, use Rogers altimeter setting and increase all MDA 20 feet. Increase LP Cat C visibility ⅛ SM.

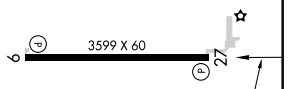
MISSED APPROACH: Climb to 3300 direct ZURES and hold.

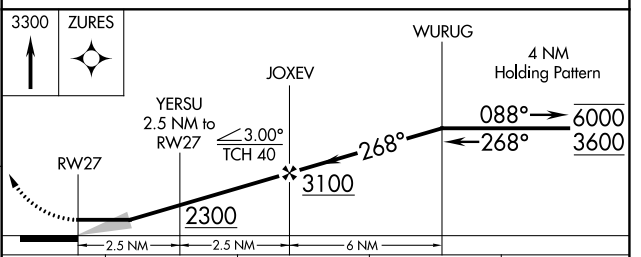
HFJ AWOS-3PT	SPRINGFIELD APP CON	CTAF
118.275	124.95 318.2	122.9 L





ELEV 1483 TDZE 1483





CATEGORY	A	B	C	D
LP MDA	1920-1 437 (500-1)		1920-1¼ 437 (500-1¼)	NA
LNAV MDA	1940-1 457 (500-1)		1940-1⅜ 457 (500-1⅜)	NA
CIRCLING	2000-1 517 (600-1)	2180-1 697 (700-1)	2180-2 697 (700-2)	NA

MIRL Rwy 9-27 L

CASSVILLE, MISSOURI
Orig-B 11AUG22

36°42′N-93°54′W

CASSVILLE MUNI (94K)

RNAV (GPS) RWY 27

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

LOC I-CID	APP CRS	Rwy Ldg	8175
109.3	089°	TDZE	857
		Apt Elev	869

ILS or LOC RWY 9

THE EASTERN IOWA (CID)

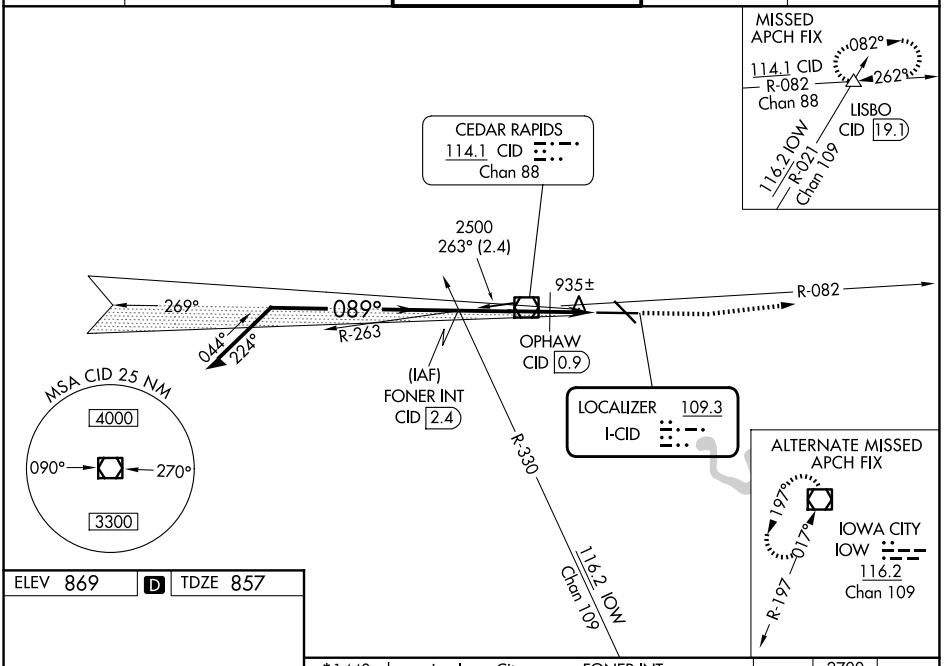
T When local altimeter setting not received, use Iowa City altimeter setting and increase all A DA 64 feet and all MDA 80 feet; increase S-LOC Cat D visibility to RVR 6000. OPHAW fix minimums: increase S-LOC Cat C visibility to RVR 4000 and Cat D to RVR 6000. When using Iowa City altimeter setting, for inop MALSR, increase S-ILS 9 all Cats visibility to RVR 5000. Autopilot coupled approach NA below 1100 MSL.

RVR 1800 authorized with use of FD or HUD to DA (NA when using Iowa City altimeter setting).

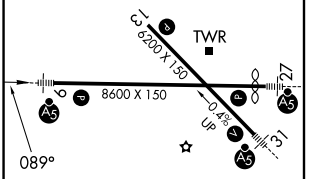
MALSR

MISSED APPROACH: Climb to 1400 then climb to 2700 via CID VOR/DME R-082 to LISBO/CID VOR/DME 19.1 DME and hold.

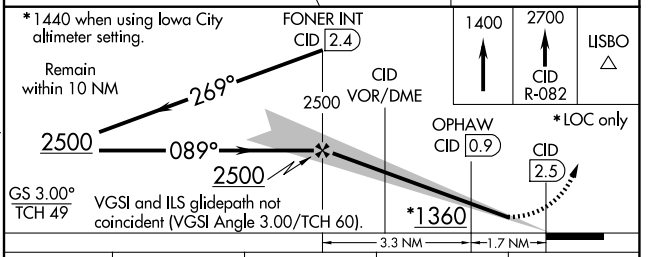
ATIS	CEDAR RAPIDS APP CON★	CEDAR RAPIDS TOWER★	GND CON	UNICOM
124.15	119.7 266.8	118.7 (CTAF) L 266.8	121.6	122.95



ELEV 869 D TDZE 857



HIRL Rwy 9-27 L
MIRL Rwy 13-31 L
REIL Rwy 13



CATEGORY	A	B	C	D
S-ILS 9#	1057/24 200 (200-½)			
S-LOC 9	1360/24 503 (500-½)		1360/50 503 (500-1)	

FAF to MAP 5 NM					
Knots	60	90	120	150	180
Min:Sec	5:00	3:20	2:30	2:00	1:40

OPHAW FIX MINIMUMS		
S-LOC 9	1220/24 363 (400-½)	1220/40 363 (400-¾)

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

CEDAR RAPIDS, IOWA | AL-250 (FAA) | 26246

ILS or LOC RWY 27

THE EASTERN IOWA (CID)

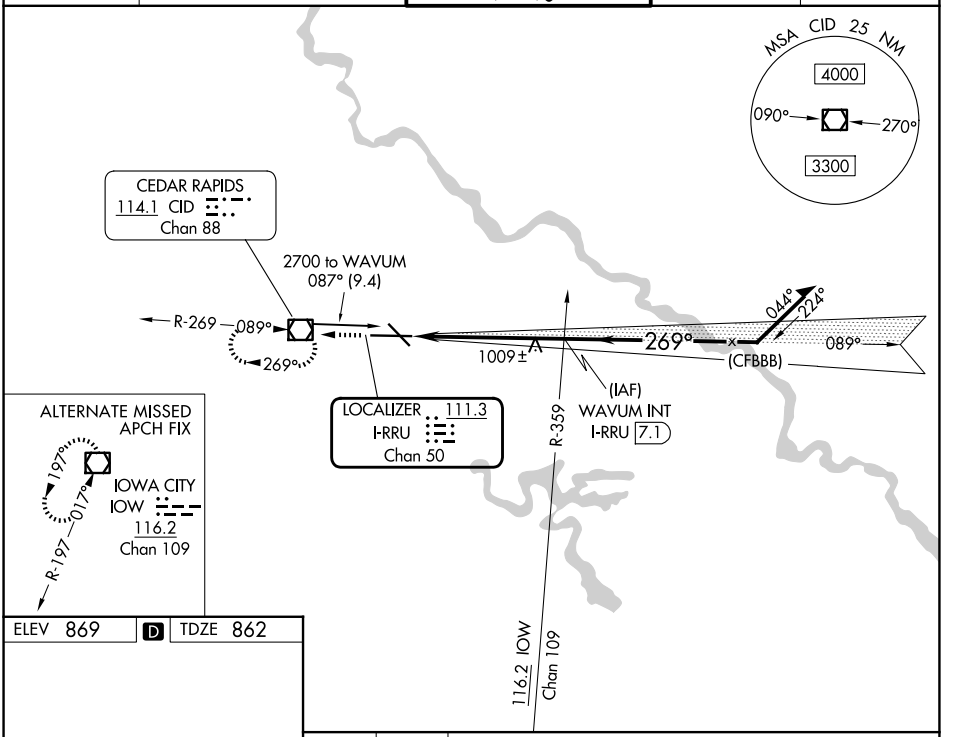
LOC/DME I-RRU	APP CRS	Rwy Ldg	8175
111.3	269°	TDZE	862
Chan 50		Apt Elev	869

T A VDP NA with Iowa City altimeter setting. Autopilot coupled approach NA below 1910. When local altimeter setting not received, use Iowa City altimeter setting: increase DA to 1126 feet; increase all MDA 80 feet, increase S-LOC Cat C and D visibility to RVR 5000, and Circling Cat C and D visibility ¼ SM.
#RVR 1800 authorized with use of FD or HUD to DA (NA when using Iowa City altimeter setting).

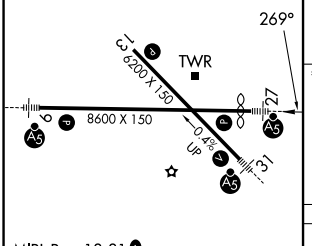
MALSR

MISSED APPROACH: Climb to 2900 direct CID VOR/DME and hold, continue climb-in-hold to 2900.

ATIS	CEDAR RAPIDS APP CON★	CEDAR RAPIDS TOWER★	GND CON	UNICOM
124.15	119.7 266.8	118.7 (CTAF) L 266.8	121.6	122.95



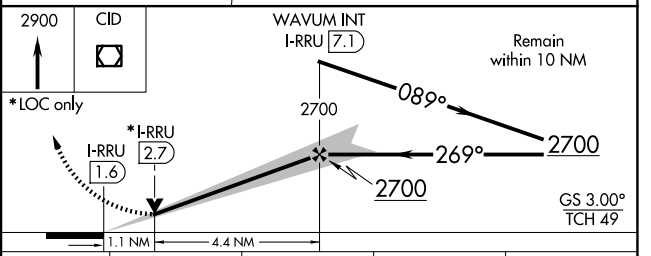
ELEV 869	D	TDZE 862



MIRL Rwy 13-31 L
HIRL Rwy 9-27 L
REIL Rwy 13

FAF to MAP 5.5 NM

Knots	60	90	120	150	180
Min:Sec	5:30	3:40	2:45	2:12	1:50



CATEGORY	A	B	C	D
S-ILS 27 #	1062/24 200 (200-½)			
S-LOC 27	1260/24 398 (400-½)		1260/35 398 (400-⅝)	
CIRCLING	1280-1 411 (500-1)	1320-1 451 (500-1)	1560-2 691 (700-2)	1560-2¼ 691 (700-2¼)

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

WAAS CH **77603** **W09A**	APP CRS **089°**	Rwy Ldg **8175** TDZE **857** Apt Elev **869**

RNAV (GPS) RWY 9

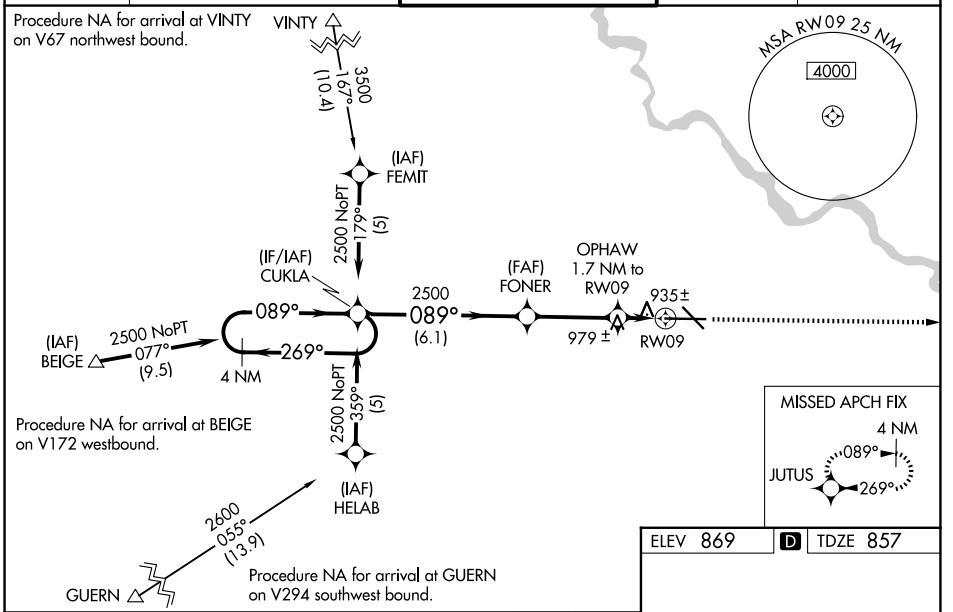
THE EASTERN IOWA (CID)

T Baro-VNAV NA when using Iowa City altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 47°C (116°F). DME/DME RNP-0.3 NA. When local altimeter setting not received use Iowa City altimeter setting: increase LPV DA to 1121 feet; increase LNAV/VNAV DA to 1268 feet and all visibilities to RVR 5000; increase all MDA 80 feet, LNAV Cat C visibility to RVR 4000, and Circling Cat C and D visibility ¼ SM. For inop MALSR increase LNAV Cat D visibility to RVR 6000. VDP NA with Iowa City altimeter setting. When using Iowa City altimeter setting; for inoperative MALSR, increase LPV all Cats visibility to RVR 5000, LNAV Cat C visibility to RVR 6000 and LNAV Cat D visibility to 1½ miles.
RVR 1800 authorized with use of FD or AP or HUD to DA, NA when using Iowa City altimeter setting.

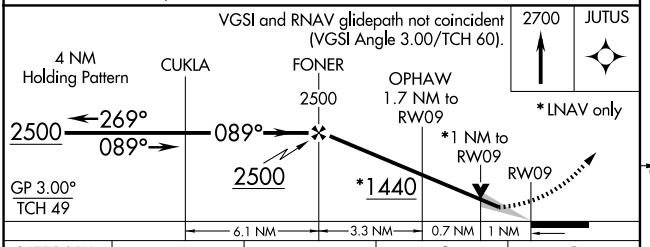
A MALSR

MISSED APPROACH: Climb to 2700 direct JUTUS and hold.

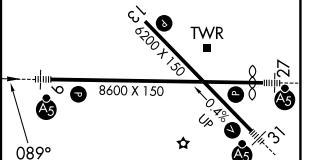
ATIS	CEDAR RAPIDS APP CON★	CEDAR RAPIDS TOWER★	GND CON	UNICOM
124.15	**119.7 266.8**	**118.7** (CTAF) L **266.8**	**121.6**	**122.95**



ELEV 869 D TDZE 857



CATEGORY	A	B	C	D
LPV DA#	1057/24 200 (200-½)			
LNAV/VNAV DA	1204/40 347 (400-¾)			
LNAV MDA	1240/24 383 (400-½)			1240/50 383(400-1)
CIRCLING	1280-1 411 (500-1)	1320-1 451 (500-1)	1560-2 691 (700-2)	1560-2¼ 691 (700-2¼)



MIRL Rwy 13-31 L
HIRL Rwy 9-27 L
REIL Rwy 13

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) RWY 13

THE EASTERN IOWA (CID)

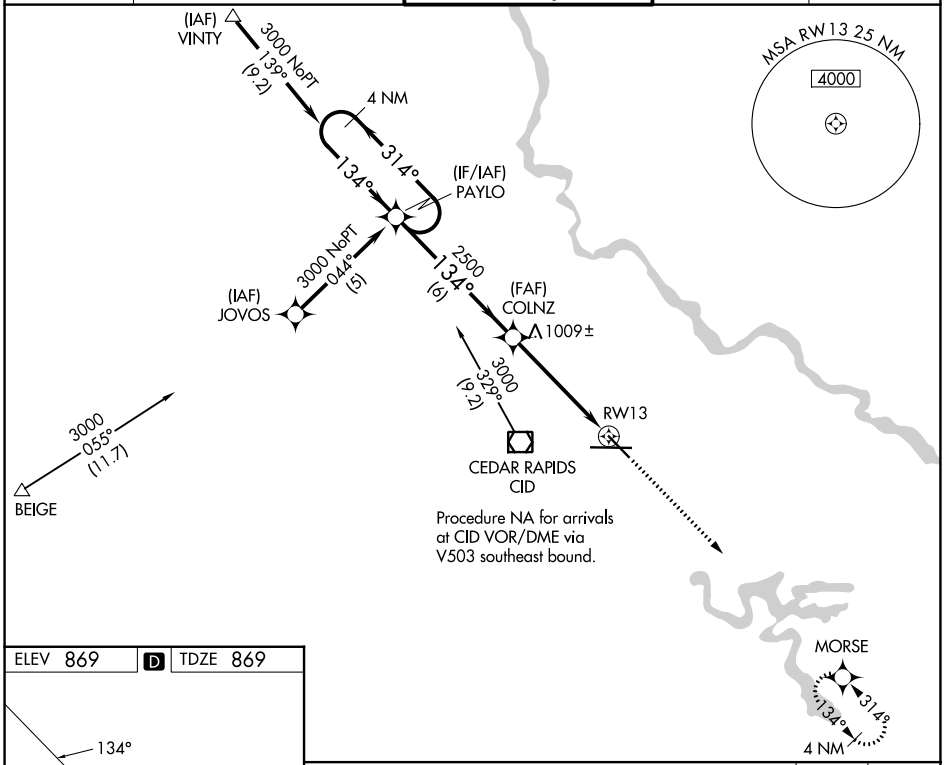
WAAS CH 86201 W13A	APP CRS 134°	Rwy Ldg 6200 / TDZE 869 / Apt Elev 869

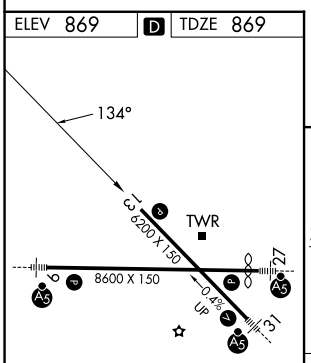
RNP APCH - GPS.

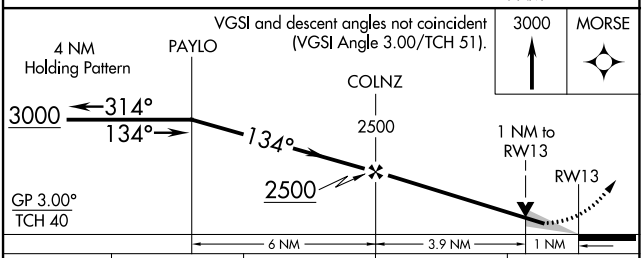
When local altimeter setting not received, use IOW altimeter setting: increase LPV DA to 1189 feet; increase LNAV/VNAV DA to 1269 feet; increase all MDAs 80 feet and LNAV visibility Cat C ¼ SM and LNAV visibility Cat D ⅛ SM. Baro-VNAV and VDP NA when using IOW altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C or above 54°C.

MISSED APPROACH: Climb to 3000 direct MORSE and hold.

ATIS	CEDAR RAPIDS APP CON ★	CEDAR RAPIDS TOWER ★	GND CON	UNICOM
124.15	119.7 266.8	118.7 (CTAF) L 266.8	121.6	122.95







CATEGORY	A	B	C	D
LPV DA	1120-1 251 (300-1)			
LNAV/VNAV DA	1200-1¼ 331 (400-1¼)			
LNAV MDA	1260-1 391 (400-1)		1260-1⅛ 391 (400-1⅛)	1260-1¼ 391 (400-1¼)

MIRL Rwy 13-31 L
HIRL Rwy 9-27 L
REIL Rwy 13

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) RWY 27

THE EASTERN IOWA (CID)

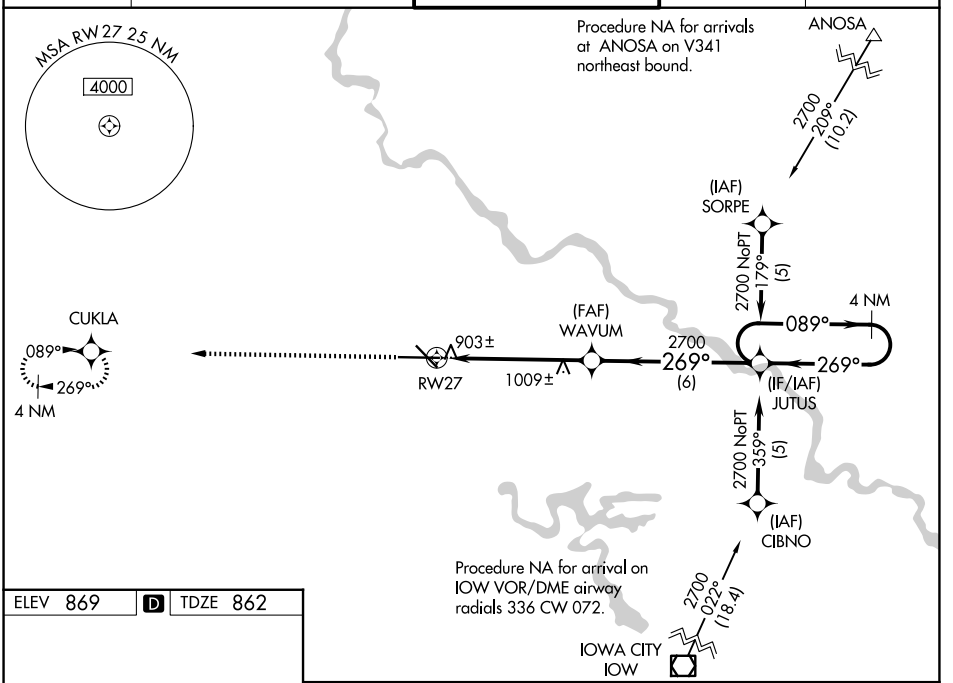
WAAS CH 72902 W27A	APP CRS 269°	Rwy Ldg 8175 / TDZE 862 / Apt Elev 869

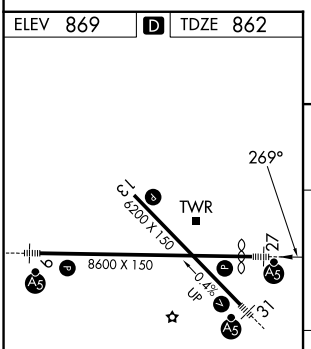
Baro-VNAV NA when using Iowa City altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 47°C (116°F). DME/DME RNP-0.3 NA. When local altimeter setting not received, use Iowa City altimeter setting: increase LPV DA to 1192 feet; increase LNAV/VNAV DA to 1243 feet; increase all MDAs 80 feet and Circling visibility Cat C and D 1¼ SM. For inop MALSR increase LNAV/VNAV Cat D visibility to RVR 5000 and LNAV Cat D visibility to RVR 6000. VDP NA when using Iowa City altimeter setting.

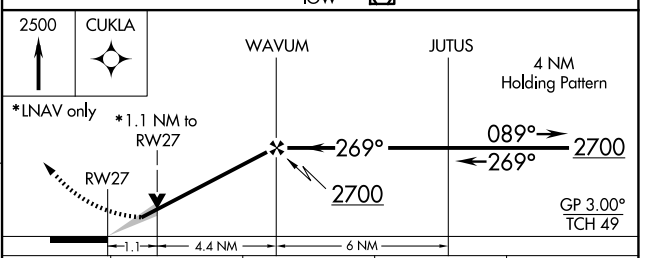
MALSR

MISSED APPROACH: Climb to 2500 direct CUKLA and hold.

ATIS	CEDAR RAPIDS APP CON ★	CEDAR RAPIDS TOWER ★	GND CON	UNICOM
124.15	119.7 266.8	118.7 (CTAF) L 266.8	121.6	122.95







CATEGORY	A	B	C	D
LPV DA	1112/24 250 (300-½)			
LNAV/VNAV DA	1163/24 301 (300-½)			1163/40 301 (300-¾)
LNAV MDA	1260/24 398 (400-½)			1260/50 398 (400-1)
CIRCLING	1280-1 411 (500-1)	1320-1 451 (500-1)	1560-2 691 (700-2)	1560-2¼ 691 (700-2¼)

MIRL Rwy 13-31 L
HIRL Rwy 9-27 L
REIL Rwy 13

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

CEDAR RAPIDS, IOWA | AL-250 (FAA) | 25331

RNAV (GPS) RWY 31

THE EASTERN IOWA (CID)

WAAS	APP CRS	Rwy Ldg	6200
CH 77503	314°	TDZE	861
W31A		Apt Elev	869

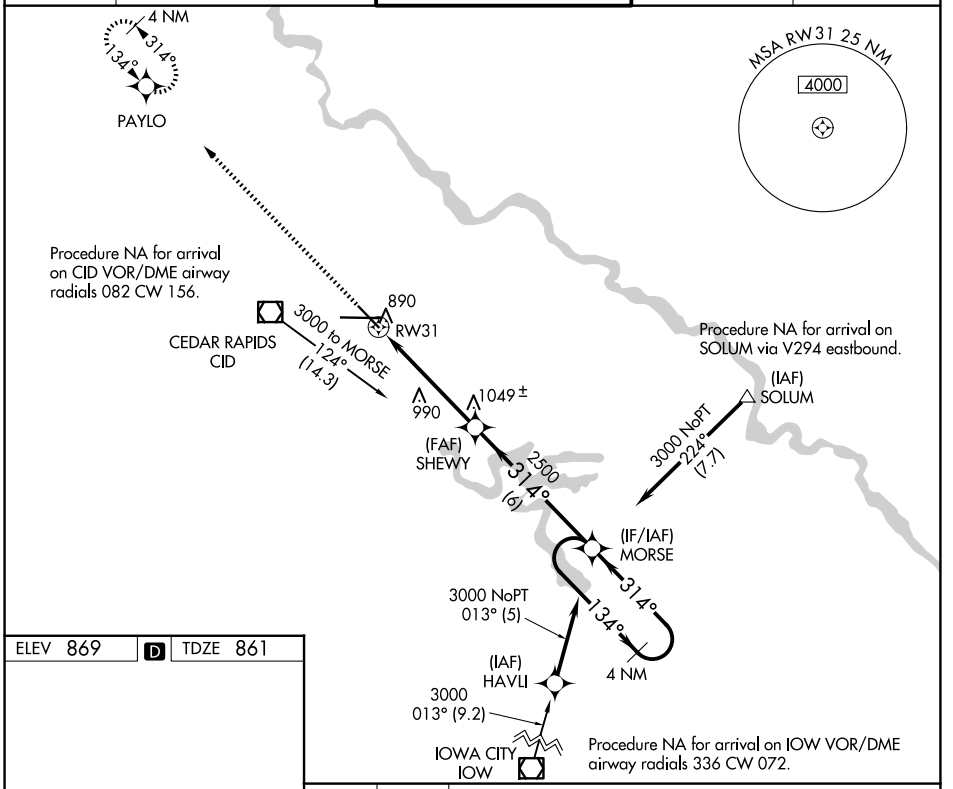
RNP APCH.

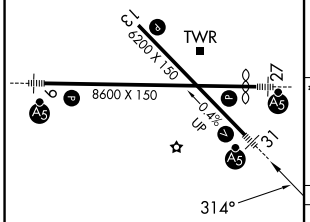
T Baro-VNAV NA below -16°C (4°F).

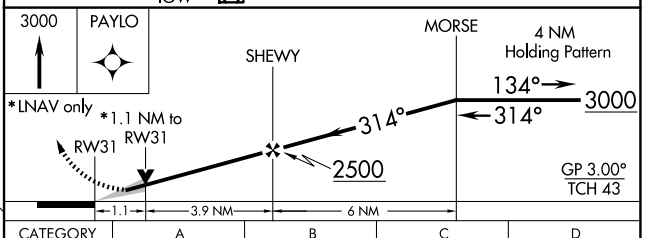
MALSR

MISSED APPROACH: Climb to 3000 direct PAYLO and hold.

ATIS	CEDAR RAPIDS APP CON*	CEDAR RAPIDS TOWER*	GND CON	UNICOM
124.15	119.7 266.8	118.7 (CTAF) L 266.8	121.6	122.95







CATEGORY	A	B	C	D
LPV DA	1120-½ 259 (300-½)			
LNAV/VNAV DA	1140-½ 279 (300-½)			1140-¾ 279 (300-¾)
LNAV MDA	1240-½ 379 (400-½)			1240-1 379 (400-1)

MIRL Rwy 13-31 L
HIRL Rwy 9-27 L
REIL Rwy 13

CEDAR RAPIDS, IOWA
Amdt 1C 07NOV19

41°53'N-91°43'W

THE EASTERN IOWA (CID)

RNAV (GPS) RWY 31

NC-3, 03 SEP 2026 to 29 OCT 2026

NC-3, 03 SEP 2026 to 29 OCT 2026

NC-3, 03 SEP 2026 to 29 OCT 2026

CENTERVILLE, IOWA | AL-6869 (FAA) | 26078

RNAV (GPS) RWY 16

CENTERVILLE MUNI (TVK)

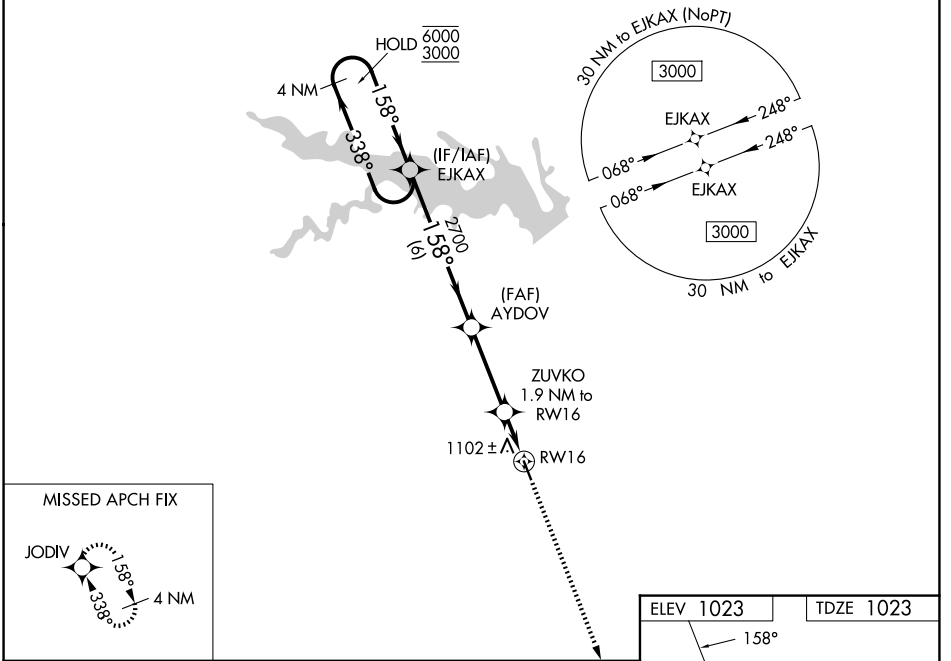
WAAS	APP CRS	Rwy Ldg	4099
CH 70440	158°	TDZE	1023
W16A		Apt Elev	1023

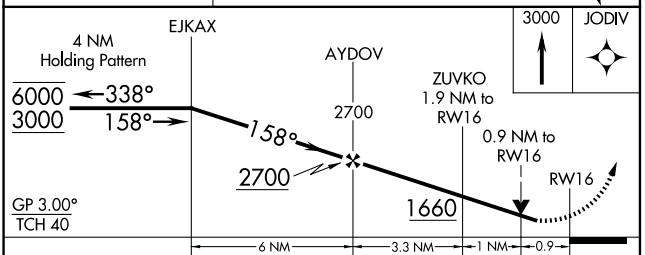
RNP APCH - GPS.

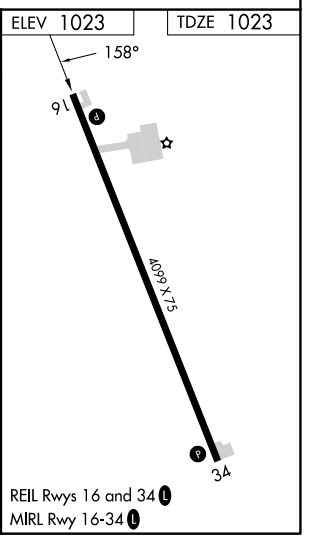
Rwy 16 helicopter visibility reduction below ¾ SM NA. For uncompensated Baro-VNAV systems, procedure NA below -22°C or above 54°C.

MISSED APPROACH: Climb to 3000 direct JODIV and hold.

AWOS-3	CHICAGO CENTER	UNICOM
123.775	118.15 335.575	122.8 (CTAF) L







CATEGORY	A	B	C	D
LPV DA	1273-1	250 (300-1)	NA	
LNAV/VNAV DA	1273-1	250 (300-1)	NA	
LNAV MDA	1360-1	337 (400-1)	NA	
CIRCLING	1420-1 397 (400-1)	1660-1 637 (700-1)	NA	

CENTERVILLE, IOWA
Amdt 1A 03NOV22

40°41'N-92°54'W

CENTERVILLE MUNI (TVK)

RNAV (GPS) RWY 16

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) RWY 34

CENTERVILLE MUNI (TVK)

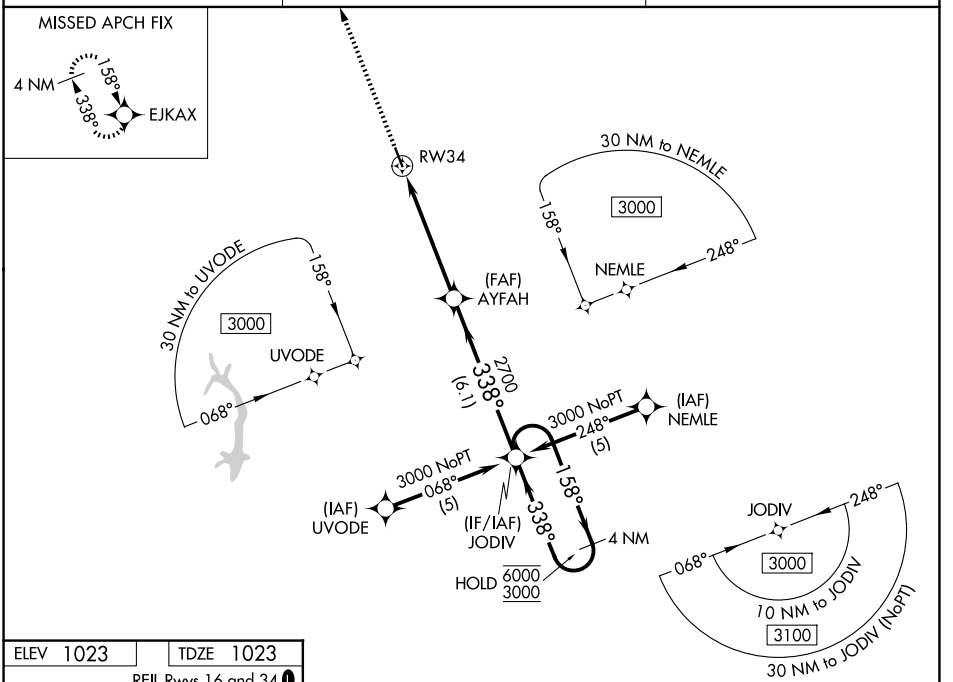
WAAS	APP CRS	Rwy Ldg	4099
CH 86517	338°	TDZE	1023
W34A		Apt Elev	1023

RNP APCH - GPS.

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C or above 46°C.

MISSED APPROACH: Climb to 3000 direct EJKAX and hold.

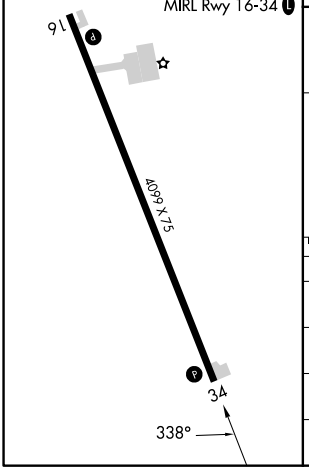
AWOS-3	CHICAGO CENTER	UNICOM
123.775	118.15 335.575	122.8 (CTAF) L

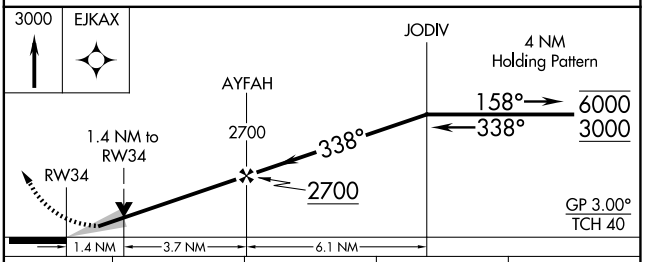


ELEV 1023 | TDZE 1023

REIL Rwys 16 and 34 L

MIRL Rwy 16-34 L





CATEGORY	A	B	C	D
LPV DA	1273-1 250 (300-1)		NA	
LNAV/VNAV DA	1349-1 326 (400-1)		NA	
LNAV MDA	1500-1 477 (500-1)		NA	
CIRCLING	1500-1 477 (500-1)	1660-1 637 (700-1)	NA	

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

CHARITON, IOWA

AL-6068 (FAA)

24025

RNAV (GPS) RWY 10

CHARITON MUNI (CNC)

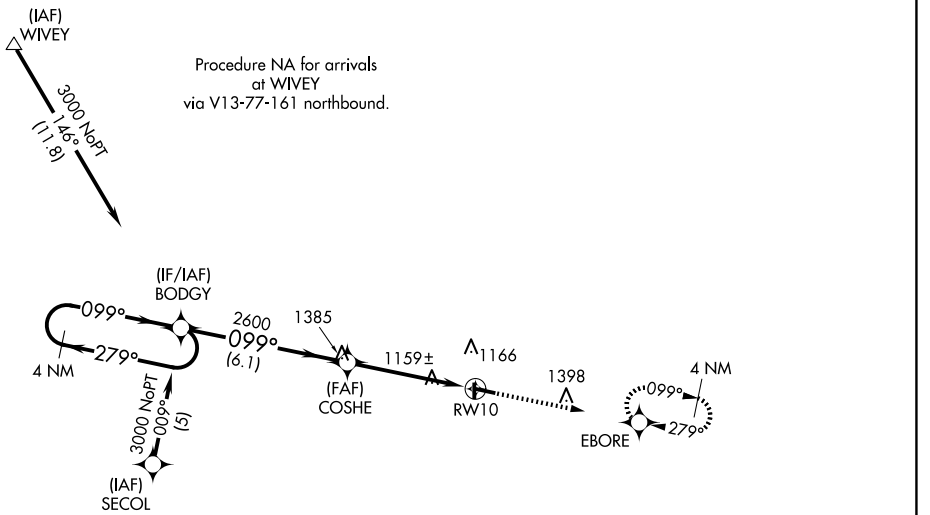
APP CRS	Rwy Idg	4000
099°	TDZE	1046
	Apt Elev	1051

RNP APCH.

When local altimeter setting not received, use Lamoni altimeter setting and increase all MDA 100 feet. Procedure NA at night. Rwy 10 helicopter visibility reduction below 1 SM NA.

MISSED APPROACH: Climb to 3000 direct EBORE and hold.

AWOS-3	DES MOINES APP CON	UNICOM
125.525	123.9 360.7	122.8 (CTAF) L

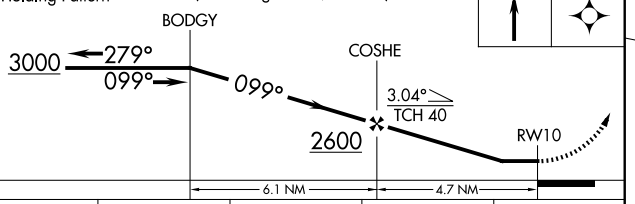


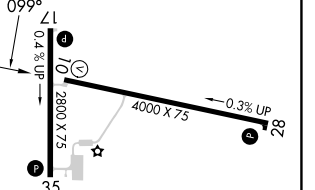
ELEV 1051 TDZ 1046

4 NM
Holding Pattern

VGSI and descent angles not coincident
(VGSI Angle 3.00/TCH 26).

3000 EBORE





CATEGORY	A	B	C	D
LNAV MDA	1440-1	394 (400-1)	NA	
CIRCLING	1540-1	489 (500-1)	NA	

REIL Rwys 10, 17, 28 and 35 L
MIRL Rwys 10-28 and 17-35 L

CHARITON, IOWA
Orig-B 21JUN18

41°01'N-93°22'W

CHARITON MUNI (CNC)

RNAV (GPS) RWY 10

NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) RWY 17

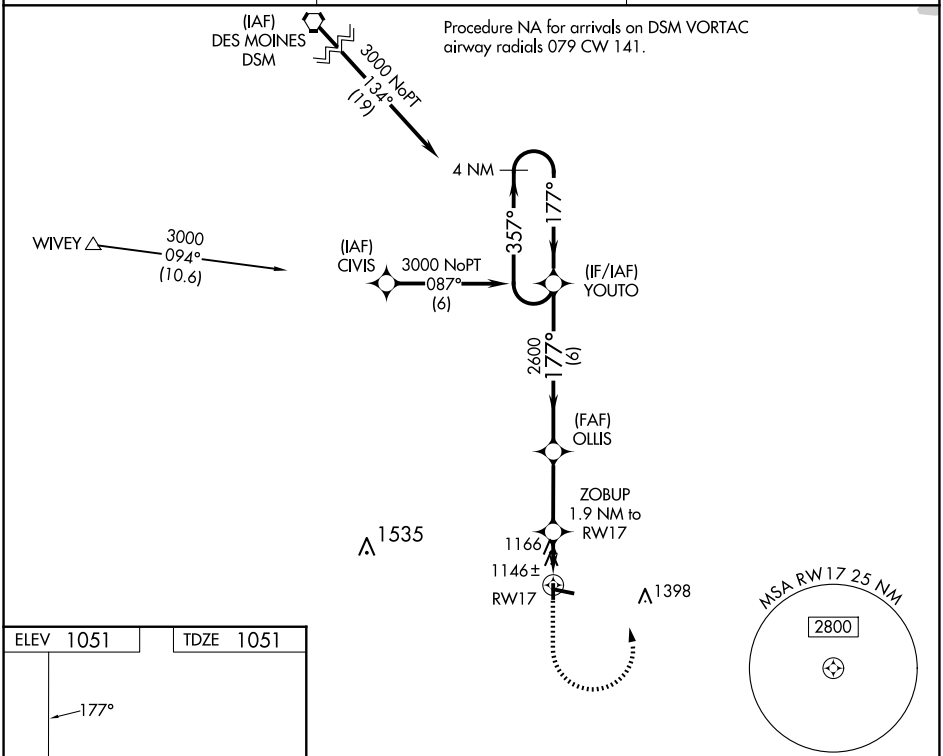
CHARITON MUNI (CNC)

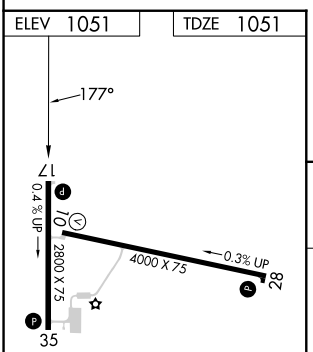
APP CRS	Rwy Idg	2800
177°	TDZE	1051
	Apt Elev	1051

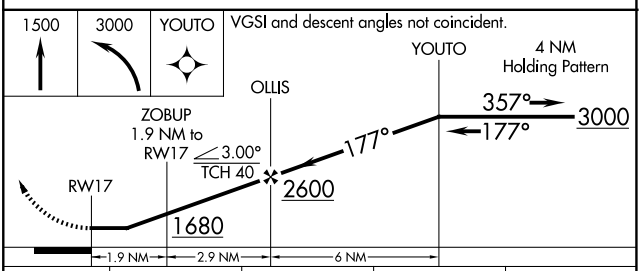
DME/DME RNP-0.3 NA. Helicopter visibility reduction below 1 SM NA. When local altimeter setting not received, use Lamoni altimeter setting and increase all MDA 100 feet. Procedure NA at night.

MISSED APPROACH: Climb to 1500 then climbing left turn to 3000 direct YOUTO and hold.

AWOS-3	DES MOINES APP CON	UNICOM
125.525	123.9 360.7	122.8 (CTAF) L







CATEGORY	A	B	C	D
LNAV MDA	1400-1	349 (400-1)	NA	
CIRCLING	1540-1	489 (500-1)	NA	

REIL Rwys 10, 17, 28 and 35 L
MIRL Rwys 10-28 and 17-35 L

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

CHARLES CITY, IOWA

AL-5329 (FAA)

25275

RNAV (GPS) RWY 12

NORTHEAST IOWA RGNL (CCY)

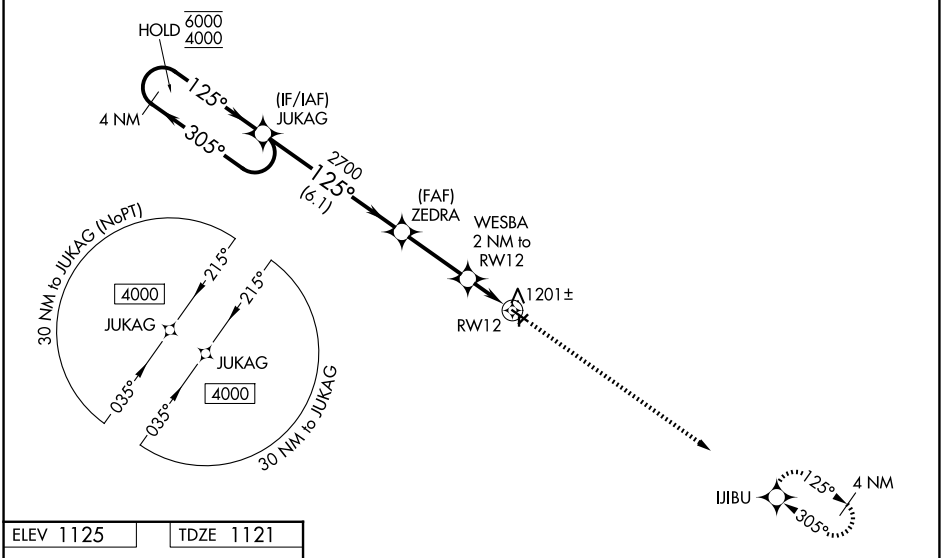
WAAS	APP CRS	Rwy Ldg	4000
CH 58038	125°	TDZE	1121
W12A		Apt Elev	1125

RNP APCH - GPS.

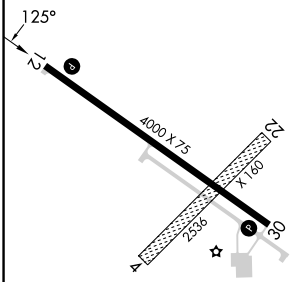
T A For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -23°C or above 54°C. Baro-VNAV and VDP NA when using ALO altimeter setting. Circling NA to Rwys 4 and 22. When local altimeter setting not received, use ALO altimeter setting and increase LPV DA to 1481 feet; increase LNAV/VNAV DA to 1481 feet; increase all MDAs 120 feet and LNAV visibility Cat C ⅜ SM, and Circling visibility Cat C ½ SM.

MISSED APPROACH: Climb to 4000 direct IJIBU and hold, continue climb-in-hold to 4000.

AWOS-3	DES MOINES APP CON★	UNICOM
125.525	118.9 251.15	122.8 (CTAF) L

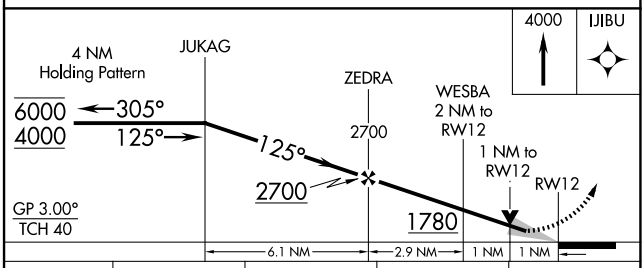


ELEV 1125 | TDZE 1121



MIRL Rwy 12-30 L

REIL Rwys 12 and 30 L



CATEGORY	A	B	C	D
LPV DA	1371-1 250 (300-1)			NA
LNAV/VNAV DA	1371-1 250 (300-1)			NA
LNAV MDA	1460-1 339 (400-1)			NA
CIRCLING	1520-1 395 (400-1)	1580-1 455 (500-1)	1760-1¾ 635 (700-1¾)	NA

CHARLES CITY, IOWA

Amdt 2 02OCT25

43°04'N-92°37'W

NORTHEAST IOWA RGNL (CCY)

RNAV (GPS) RWY 12

NC-3, 03 SEP 2026 to 29 OCT 2026

WAAS	APP CRS	Rwy Ldg	4000
CH 82438	305°	TDZE	1121
W30A		Apt Elev	1125

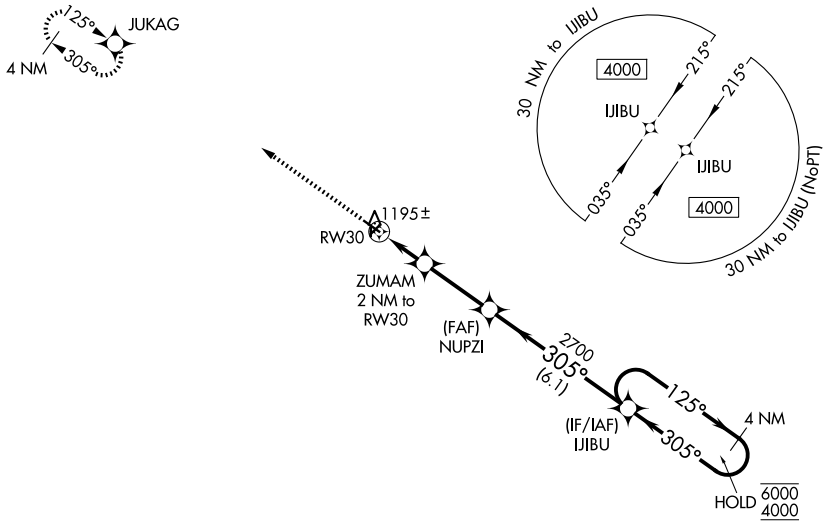
RNAV (GPS) RWY 30
NORTHEAST IOWA RGNL (CCY)

RNP APCH - GPS.

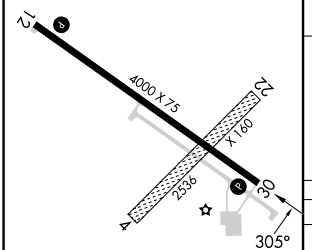
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -23°C or above 54°C. Rwy 30 helicopter visibility reduction below ¾ SM NA. Baro-VNAV and VDP NA when using ALO altimeter setting. Circling NA to Rwys 4 and 22. When local altimeter setting not received, use ALO altimeter setting and increase LPV DA to 1481 feet; increase LNAV/VNAV DA to 1481 feet; increase all MDAs 120 feet and LNAV visibility Cat C ⅜ SM, and Circling visibility Cat C ½ SM.

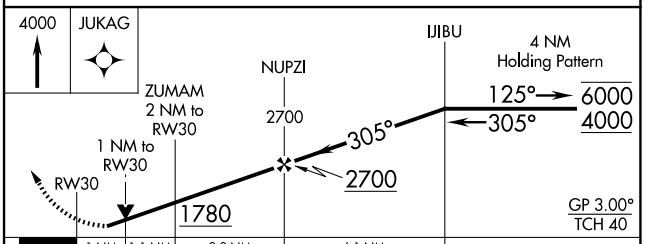
MISSED APPROACH: Climb to 4000 direct JUKAG and hold, continue climb-in-hold to 4000.

AWOS-3	DES MOINES APP CON ★	UNICOM
125.525	118.9 251.15	122.8 (CTAF) L



ELEV 1125 TDZE 1121





CATEGORY	A	B	C	D
LPV DA	1371-1 250 (300-1)			NA
LNAV/VNAV DA	1371-1 250 (300-1)			NA
LNAV MDA	1460-1 339 (400-1)			NA
CIRCLING	1520-1 395 (400-1)	1580-1 455 (500-1)	1760-1¾ 635 (700-1¾)	NA

MIRL Rwy 12-30 L
REIL Rwys 12 and 30 L

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

CHARLESTON, MISSOURI | AL-6198 (FAA) | 26134

RNAV (GPS) RWY 18

MISSISSIPPI COUNTY (CHQ)

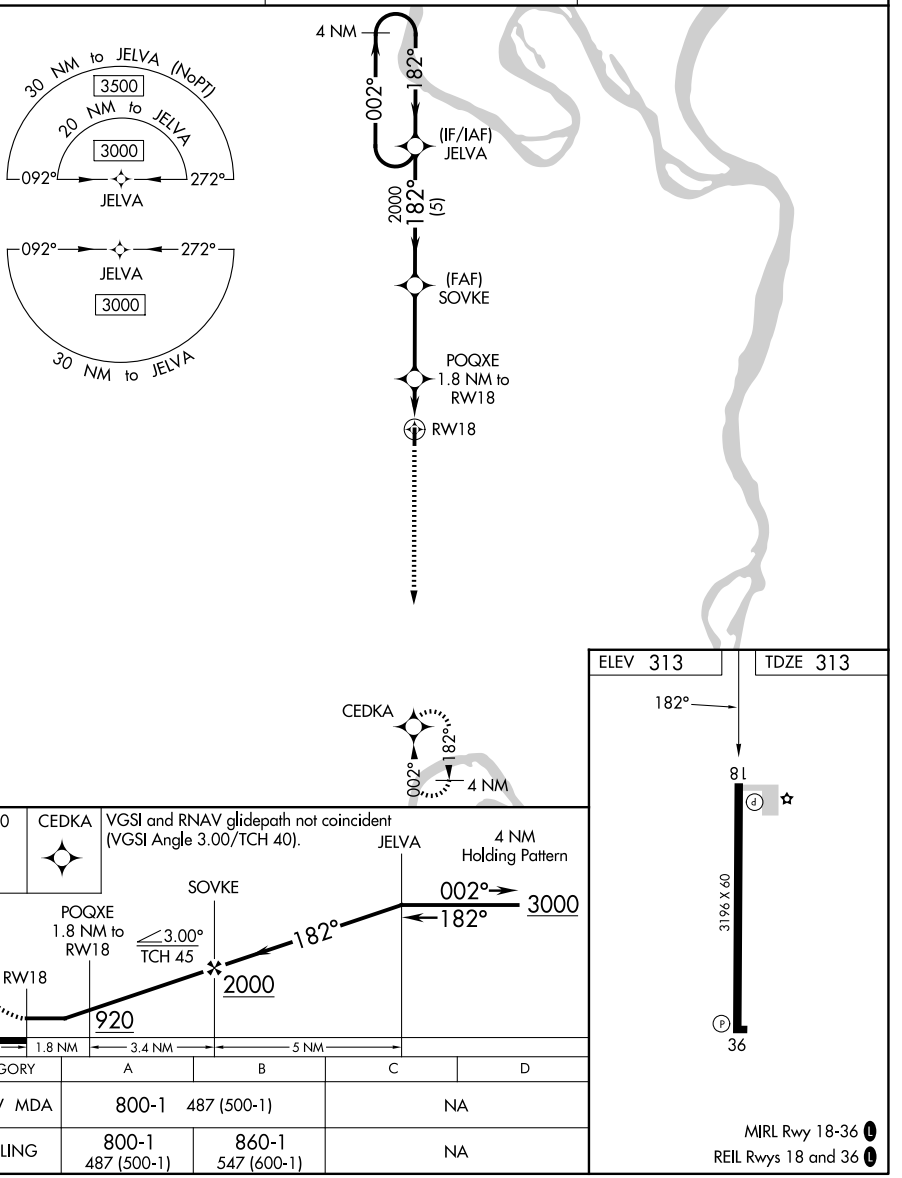
APP CRS	Rwy Ldg	3196
182°	TDZE	313
	Apt Elev	313

RNP APCH-GPS.

NA Procedure NA at night. Use Sikeston altimeter setting, if not received use Cairo altimeter setting and increase all MDA 20 feet. Helicopter visibility reduction below 1 SM NA.

MISSED APPROACH: Climb to 3000 direct CEDKA and hold.

SIK AWOS-3	MEMPHIS CENTER	CTAF
119.175	133.65 292.15	122.9 L



CATEGORY	A	B	C	D
LNAV MDA	800-1 487 (500-1)		NA	
CIRCLING	800-1 487 (500-1)	860-1 547 (600-1)	NA	

MIRL Rwy 18-36 L

REIL Rwys 18 and 36 L

CHARLESTON, MISSOURI

Orig-B 24MAR22

36°51'N-89°22'W

MISSISSIPPI COUNTY (CHQ)

RNAV (GPS) RWY 18

NC-3, 03 SEP 2026 to 29 OCT 2026

NC-3, 03 SEP 2026 to 29 OCT 2026

APP CRS	Rwy Ldg	3196
002°	TDZE	313
	Apt Elev	313

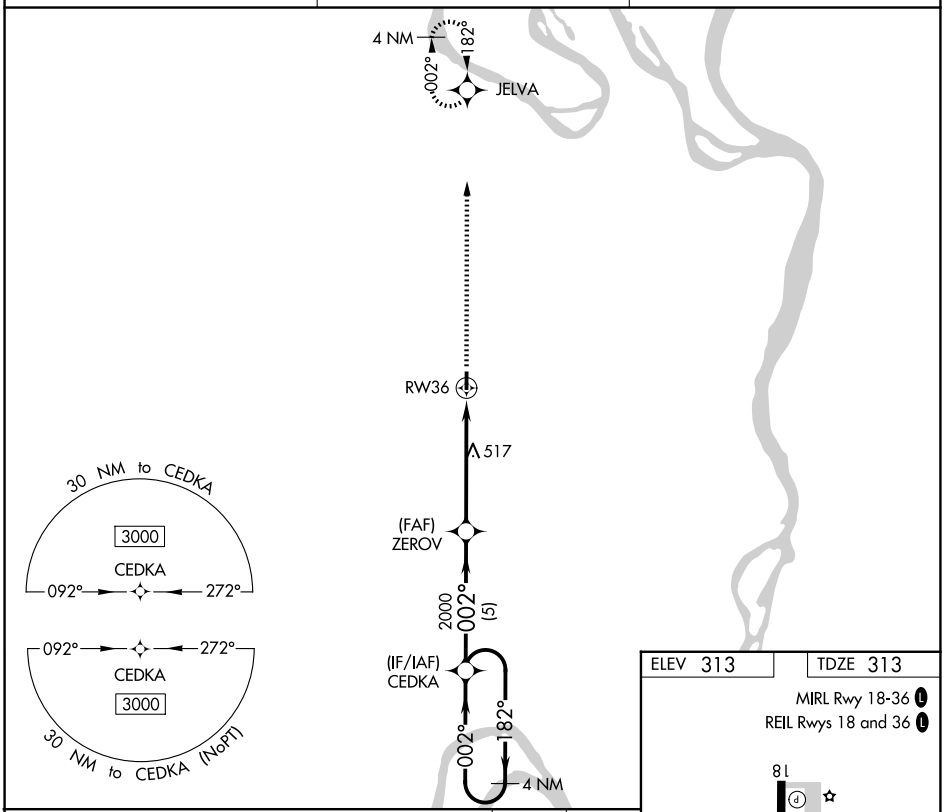
RNAV (GPS) RWY 36

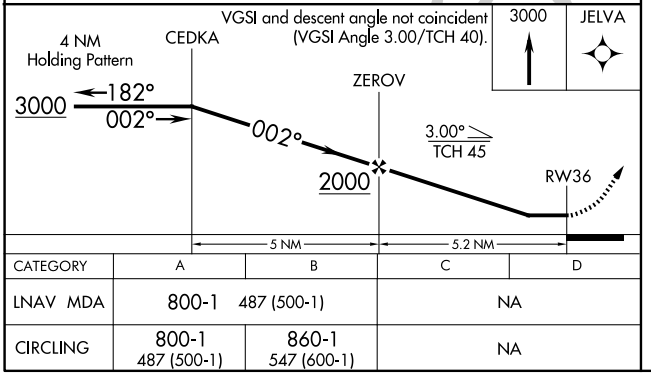
MISSISSIPPI COUNTY (CHQ)

T A NA — DME/DME RNP-0.3 NA. Procedure NA at night. Use Sikeston altimeter setting, when not received use Cairo, IL altimeter setting and increase all MDA 20 feet. Helicopter visibility reduction below 1 SM NA.

MISSED APPROACH: Climb to 3000 direct JELVA and hold.

SIK AWOS-3	MEMPHIS CENTER	CTAF
119.175	133.65 292.15	122.9 L





CATEGORY	A	B	C	D
LNAV MDA	800-1	487 (500-1)	NA	
CIRCLING	800-1 487 (500-1)	860-1 547 (600-1)	NA	

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

CHEROKEE, IOWA AL-6580 (FAA) 26190

APP CRS	Rwy Ldg	4001
178°	TDZE	1214
	Apt Elev	1226

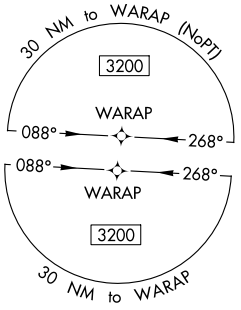
RNAV (GPS) RWY 18
CHEROKEE COUNTY RGNL (CKP)

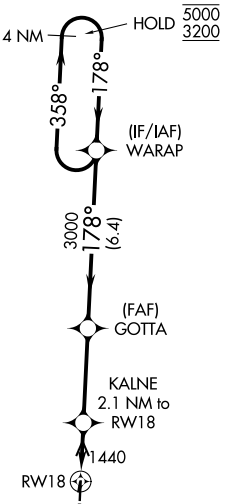
RNP APCH.

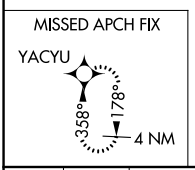
Circling NA to Rwys 1 and 19. Rwy 18 helicopter visibility reduction below 1 SM NA. Rwy 18 Straight-in and Circling NA at night.

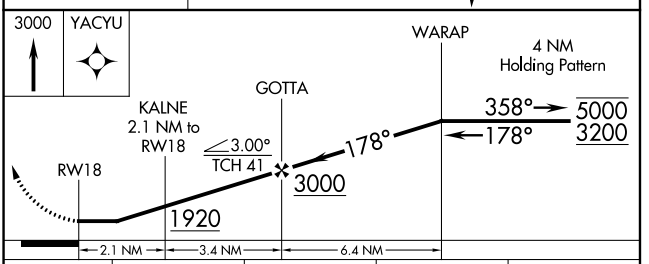
MISSED APPROACH: Climb to 3000 direct YACYU and hold.

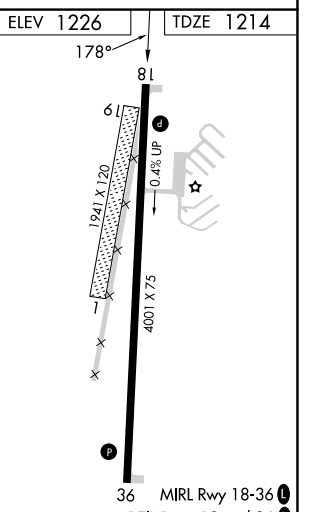
AWOS-3PT	MINNEAPOLIS CENTER	UNICOM
119.225	125.025 235.625	122.8 (CTAF) L











CATEGORY	A	B	C	D
LNAV MDA	1740-1 526 (600-1)		1740-1½ 526 (600-1½)	
CIRCLING	1760-1 534 (600-1)	1820-1 594 (600-1)	2100-2½ 874 (900-2½)	2160-3 934 (1000-3)

NC-3, 03 SEP 2026 to 29 OCT 2026

NC-3, 03 SEP 2026 to 29 OCT 2026

CHEROKEE, IOWA
Orig 24MAY18

42°44'N-95°33'W

CHEROKEE COUNTY RGNL (CKP)
RNAV (GPS) RWY 18

WAAS	APP CRS	Rwy Ldg	4001
CH 73042	358°	TDZE	1226
W36A		Apt Elev	1226

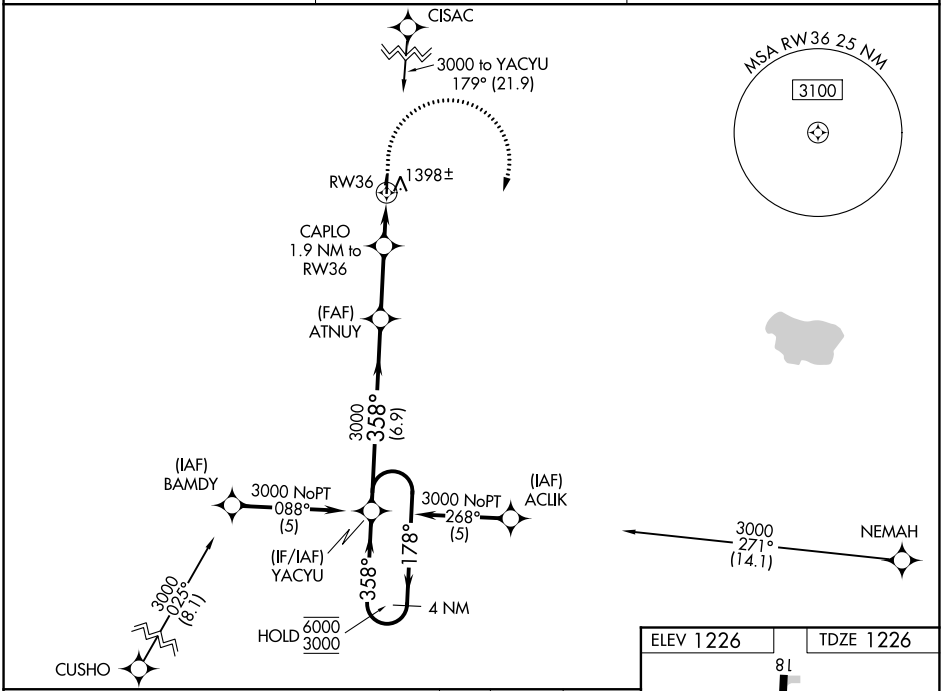
RNAV (GPS) RWY 36
CHEROKEE COUNTY RGNL (CKP)

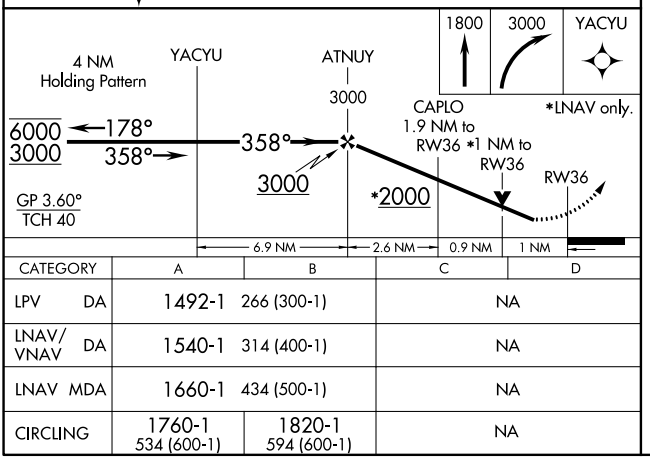
RNP APCH.

T Rwy 36 helicopter visibility reduction below ¾ SM NA. Circling to Rwy 1-19 NA. Circling Rwy 18 NA at night.

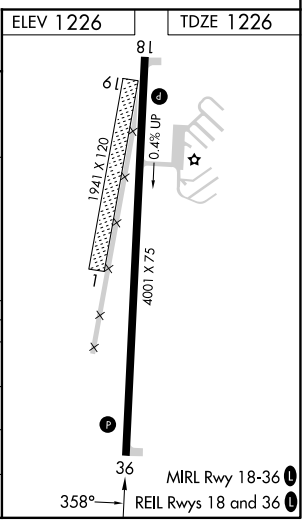
MISSED APPROACH: Climb to 1800 then climbing right turn to 3000 direct YACYU and hold.

AWOS-3PT	MINNEAPOLIS CENTER	UNICOM
119.225	125.025 235.625	122.8 (CTAF) L





CATEGORY	A	B	C	D
LPV DA	1492-1	266 (300-1)	NA	
LNAV/VNAV DA	1540-1	314 (400-1)	NA	
LNAV MDA	1660-1	434 (500-1)	NA	
CIRCLING	1760-1 534 (600-1)	1820-1 594 (600-1)	NA	



NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) RWY 14

CHILLICOTHE MUNI (CHT)

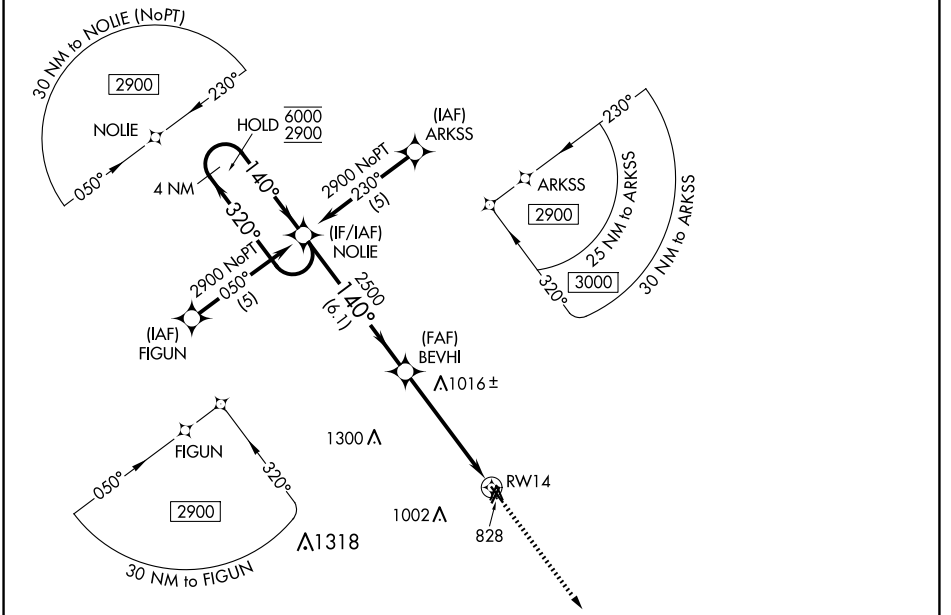
APP CRS	Rwy Idg	3899
140°	TDZE	783
	Apt Elev	783

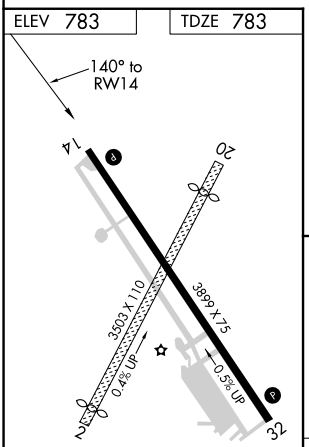
RNP APCH.

▼ NA Rwy 14 helicopter visibility reduction below 1 SM NA. Procedure NA at night. When local altimeter setting not received, use Kansas City Intl altimeter setting and increase all MDA 200 feet.

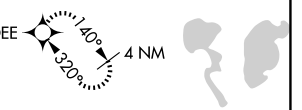
MISSED APPROACH: Climb to 2900 direct TUDEE and hold.

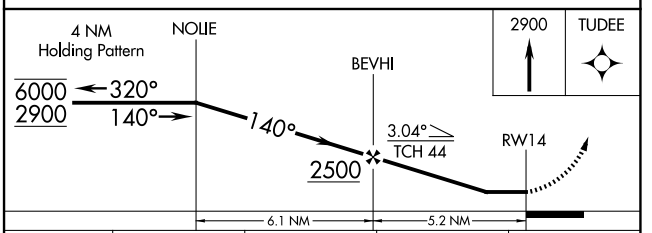
AWOS-3	KANSAS CITY CENTER	UNICOM
118.175	125.25 235.975	122.8 (CTAF) L





MIRL Rwy 14-32 L
REIL Rwys 14 and 32 L





CATEGORY	A	B	C	D
LNAV MDA	1280-1 497 (500-1)		NA	

39°47′N-93°30′W

NC-3, 03 SEP 2026 to 29 OCT 2026

NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) RWY 32

CHILLICOTHE MUNI (CHT)

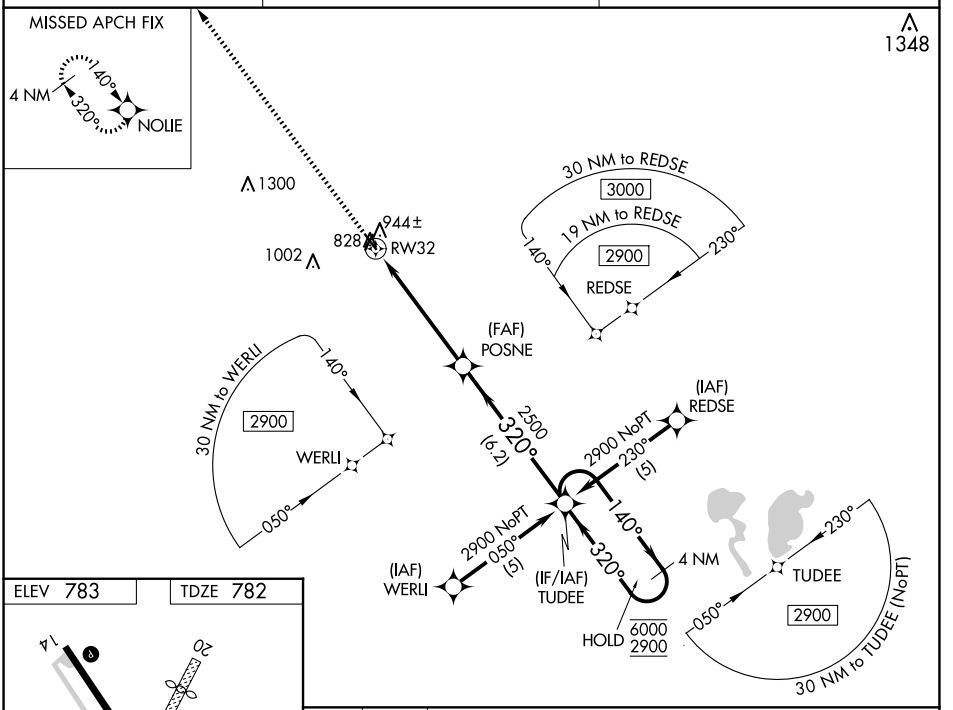
WAAS	APP CRS		
CH **70413**	**320°**	Rwy Idg	**3899**
W32A		TDZE	**782**
		Apt Elev	**783**

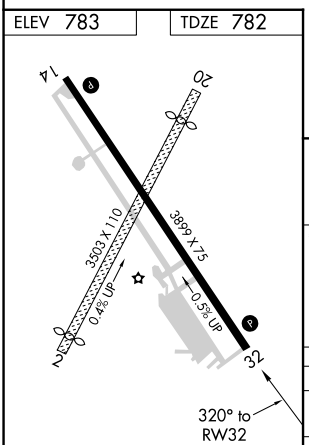
RNP APCH.

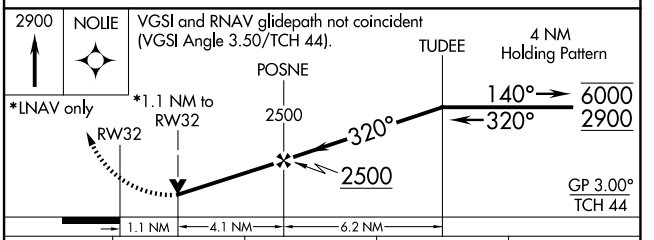
T
NA Baro-VNAV and VDP NA when using Kansas City Intl altimeter setting. Rwy 32 helicopter visibility reduction below ¾ SM NA. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C or above 54°C. When local altimeter setting not received, use Kansas City Intl altimeter setting and increase LPV DA to 1329 and LNAV/VNAV DA to 1335 and all MDA 200 feet, increase all LPV visibilities ⅜ SM and LNAV/VNAV visibilities ⅛ SM.

MISSED APPROACH: Climb to 2900 direct NOLIE and hold.

AWOS-3	KANSAS CITY CENTER	UNICOM
118.175	**125.25 235.975**	**122.8** (CTAF) L







CATEGORY		A	B	C	D
LPV	DA	1148-1¼	366 (400-1¼)	NA	
LNAV/VNAV	DA	1154-1½	372 (400-1½)	NA	
LNAV	MDA	1200-1	418 (500-1)	NA	

MIRL Rwy 14-32 L
REIL Rwys 14 and 32 L

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

CLARINDA, IOWA | AL-6103 (FAA) | 26134

WAAS	APP CRS	Rwy Ldg	5002
CH 99416	020°	TDZE	991
W02A		Apt Elev	996

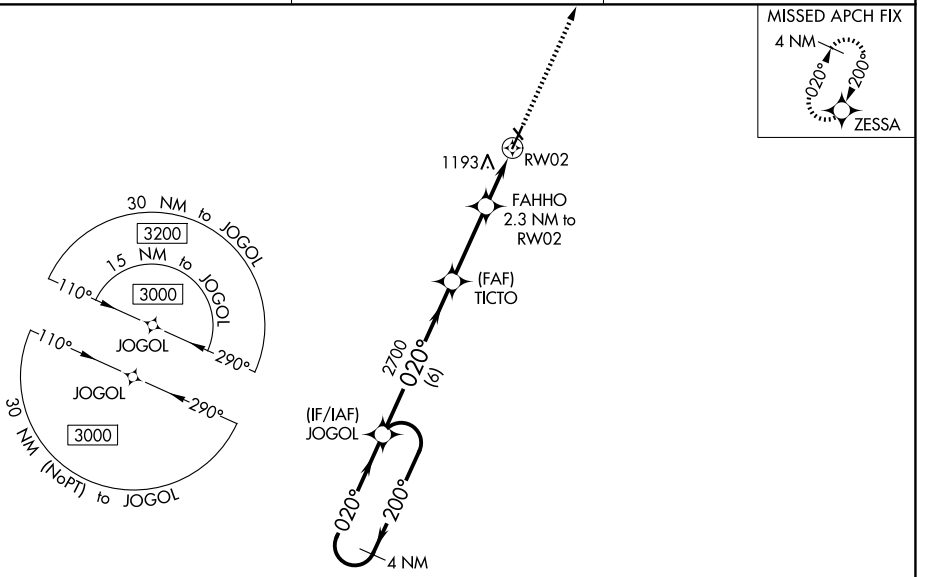
RNAV (GPS) RWY 2
SCHENCK FLD (ICL)

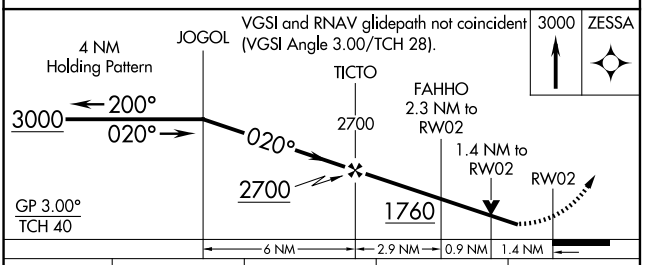
RNP APCH - GPS.

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 54°C (130°F). Circling NA west of Rwy 2-20. Circling NA to Rwys 13 and 31. Rwy 2 helicopter visibility reduction below ¾ SM NA.

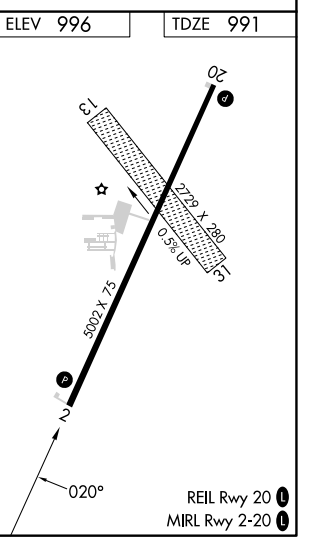
MISSED APPROACH: Climb to 3000 direct ZESSA and hold.

AWOS-3	MINNEAPOLIS CENTER	UNICOM
132.025	119.6 290.4	122.8 (CTAF) L





CATEGORY	A	B	C	D
LPV DA	1241-1 250 (300-1)			
LNAV/VNAV DA	1489-1⅜ 498 (500-1⅜)			
LNAV MDA	1460-1 469 (500-1)		1460-1⅜ 469 (500-1⅜)	
CIRCLING	1540-1 544 (600-1)	1720-1 724 (800-1)	1780-2¼ 784 (800-2¼)	1780-2½ 784 (800-2½)



CLARINDA, IOWA
Amdt 1A 30NOV23

40°43'N-95°02'W

SCHENCK FLD (ICL)
RNAV (GPS) RWY 2

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

WAAS	APP CRS	Rwy Ldg	5002
CH 90541	200°	TDZE	995
W20A		Apt Elev	996

RNAV (GPS) RWY 20

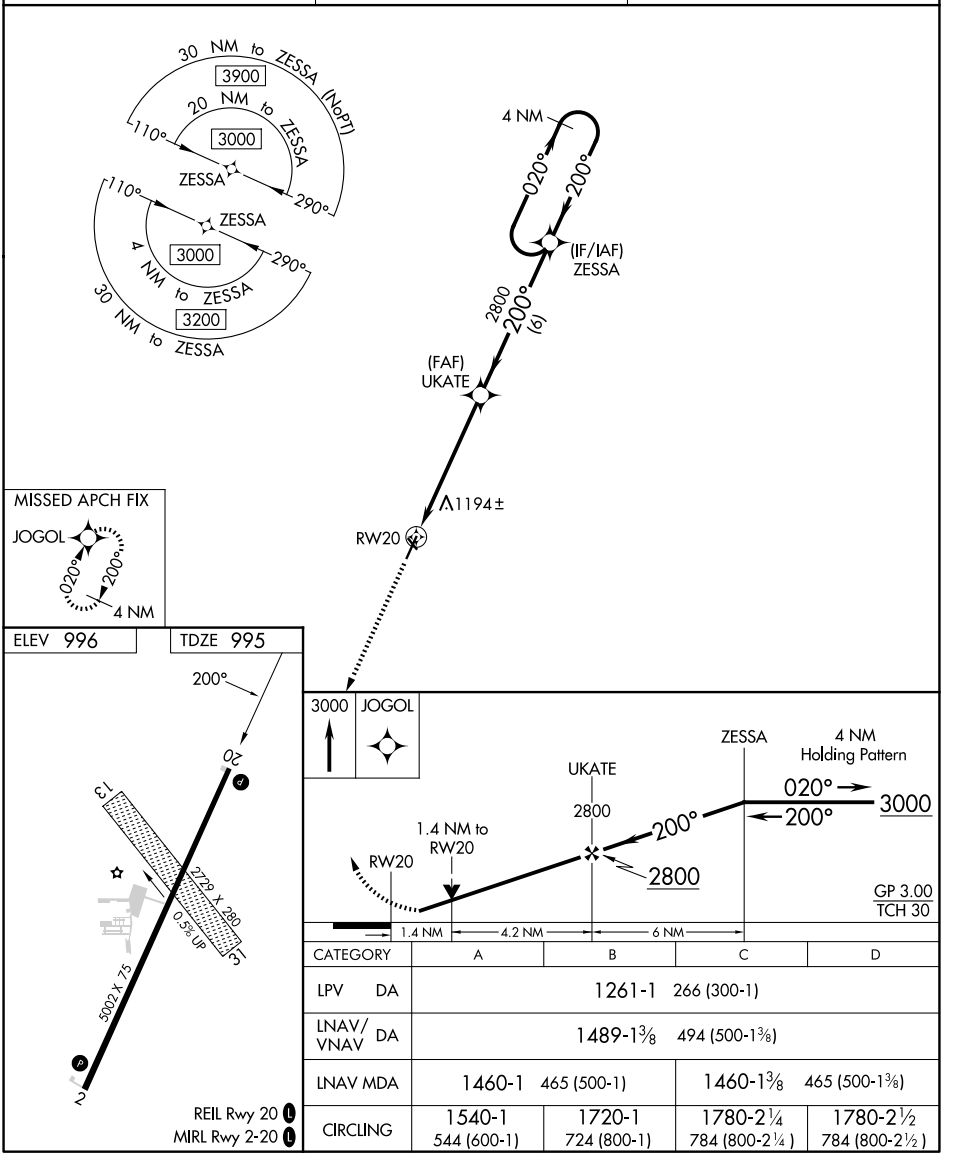
SCHENCK FLD (ICL)

RNP APCH - GPS.

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 54°C (130°F). Circling NA west of Rwy 2-20. Circling NA to Rwys 13 and 31. Rwy 20 helicopter visibility reduction below ¾ SM NA.

MISSED APPROACH: Climb to 3000 direct JOGOL and hold.

AWOS-3	MINNEAPOLIS CENTER	UNICOM
132.025	119.6 290.4	122.8 (CTAF) L



CATEGORY	A	B	C	D
LPV DA	1261-1 266 (300-1)			
LNAV/VNAV DA	1489-1⅜ 494 (500-1⅜)			
LNAV MDA	1460-1 465 (500-1)		1460-1⅜ 465 (500-1⅜)	
CIRCLING	1540-1 544 (600-1)	1720-1 724 (800-1)	1780-2¼ 784 (800-2¼)	1780-2½ 784 (800-2½)

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) RWY 14

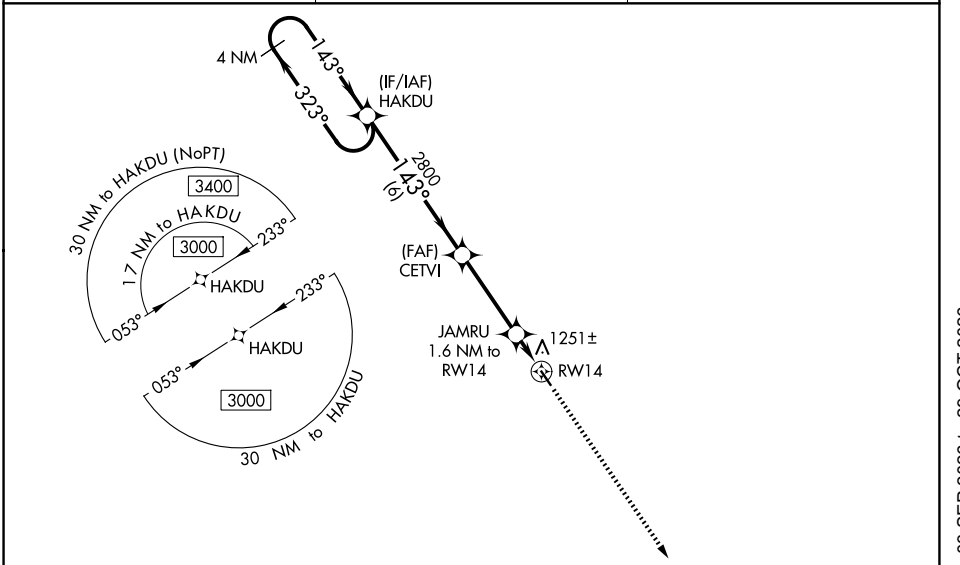
CLARION MUNI (CAV)

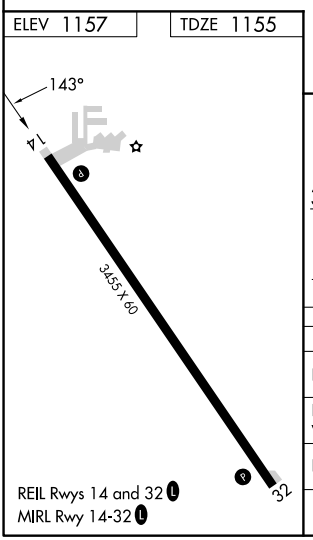
WAAS	APP CRS	Rwy Ldg	3455
CH 45837	143°	TDZE	1155
W14A		Apt Elev	1157

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C (2°F) or above 54°C (130°F). DME/DME RNP-0.3 NA. When local altimeter setting not received, use Fort Dodge altimeter setting and increase all DA 52 feet, all MDA 60 feet; increase LPV and LNAV/VNAV all Cats visibility 1/8 mile. Baro-VNAV and VDP NA when using Fort Dodge altimeter setting. Helicopter visibility reduction below 3/4 SM NA.

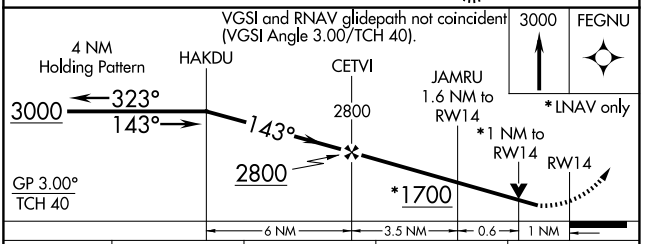
MISSED APPROACH: Climb to 3000 direct FEGNU and hold.

AWOS-3	MINNEAPOLIS CENTER	UNICOM
126.575	134.0 288.3	122.8 (CTAF)









CATEGORY	A	B	C	D
LPV DA	1405-1	250 (300-1)	NA	
LNAV/VNAV DA	1415-1	260 (300-1)	NA	
LNAV MDA	1520-1	365 (400-1)	NA	
CIRCLING	1680-1	523 (600-1)	NA	

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) RWY 32

CLARION MUNI (CAV)

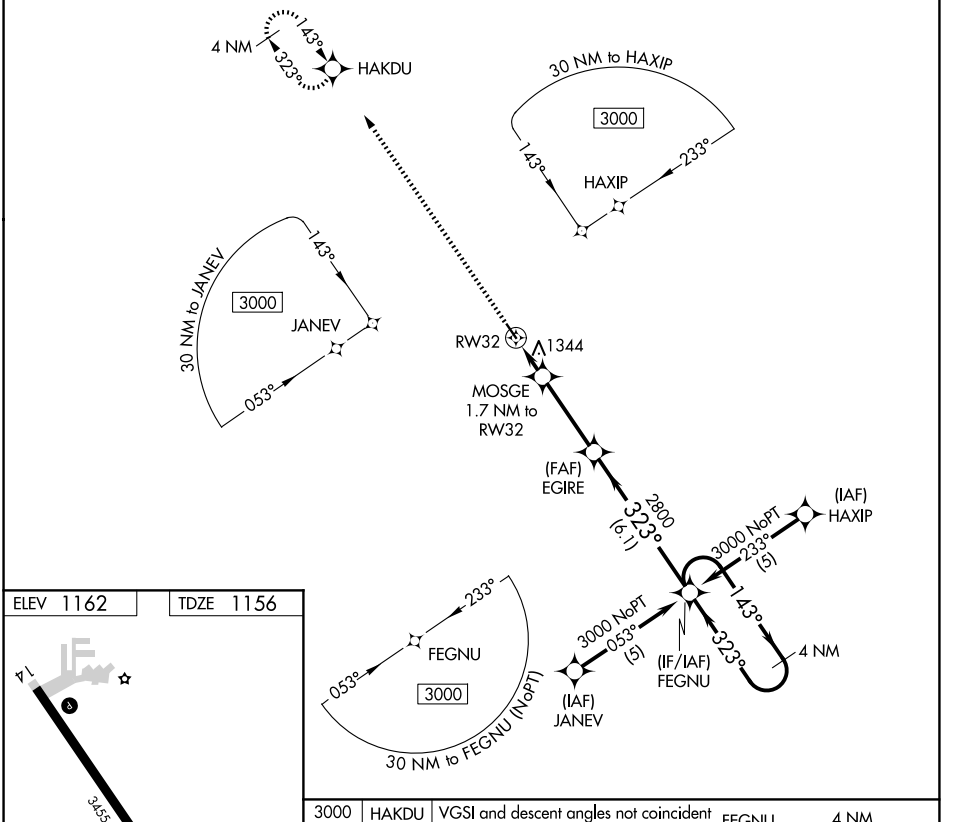
APP CRS	Rwy Ldg	3455
323°	TDZE	1156
	Apt Elev	1162

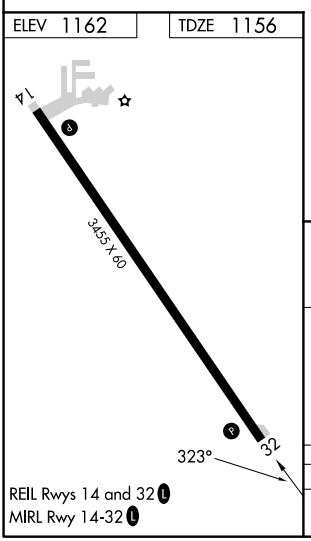
RNP APCH.

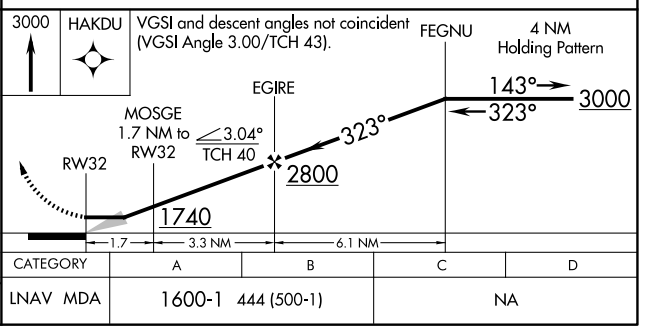
When local altimeter setting not received, use Fort Dodge altimeter setting and increase all MDA 60 feet. Rwy 32 helicopter visibility reduction below ¾ SM NA.

MISSED APPROACH: Climb to 3000 direct HAKDU and hold.

AWOS-3	MINNEAPOLIS CENTER	UNICOM
126.575	134.0 288.3	122.8 (CTAF) L







CATEGORY	A	B	C	D
LNAV MDA	1600-1 444 (500-1)		NA	

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

CLINTON, IOWA AL-972 (FAA) 25275

LOC/DME I-FNO	APP CRS	Rwy Ldg	5204
109.7	030°	TDZE	700
Chan 34		Apt Elev	708

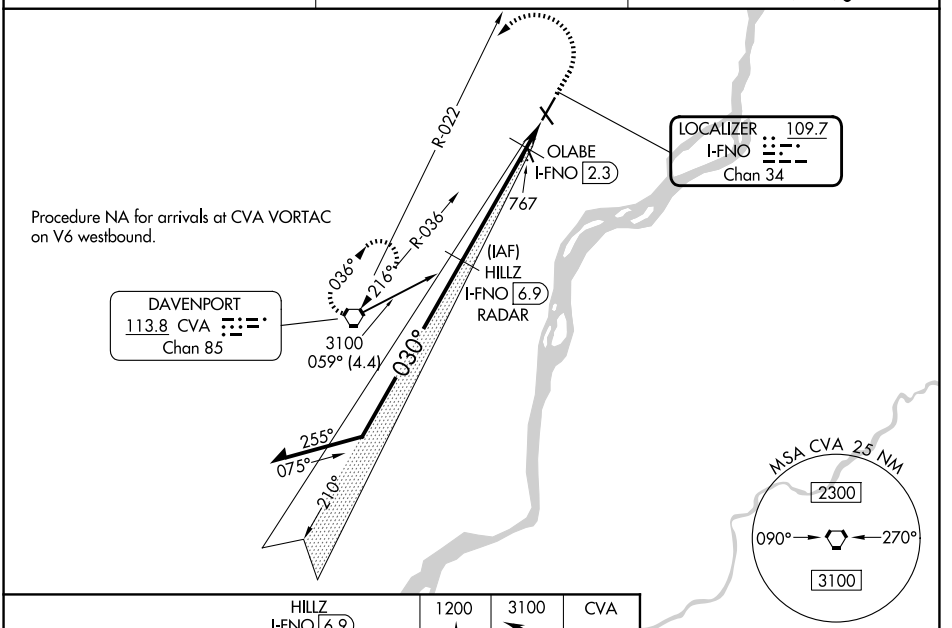
ILS or LOC RWY 3
CLINTON MUNI (CWI)

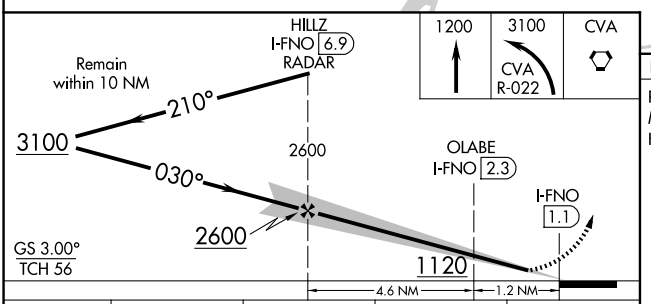
DME or RADAR required for LOC only.

MALSR

MISSED APPROACH: Climb to 1200 then climbing left turn to 3100 on CVA VORTAC R-022 to CVA VORTAC and hold, continue climb-in-hold to 3100.

AWOS-3PT	QUAD CITY APP CON ★	UNICOM
125.525	125.95 257.8	123.075 (CTAF) L

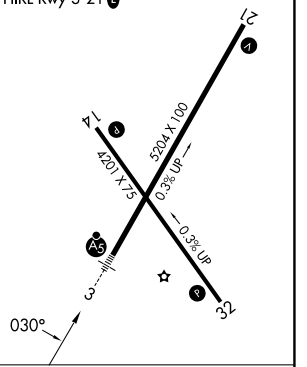




CATEGORY	A	B	C	D
S-ILS 3	900-½ 200 (200-½)			NA
S-LOC 3	1120-½ 420 (500-½)		1120-¾ 420 (500-¾)	NA
CIRCLING	1140-1 432 (500-1)	1240-1 532 (600-1)	1240-1½ 532 (600-1½)	NA
OLABE FIX MINIMUMS				
S-LOC 3	1020-½ 320 (400-½)			NA
CIRCLING	1140-1 432 (500-1)	1240-1 532 (600-1)	1240-1½ 532 (600-1½)	NA

ELEV 708 D TDZE 700

REIL Rwys 14 and 21 L
MIRL Rwy 14-32 L
HIRL Rwy 3-21 L



FAF to MAP 5.8 NM

Knots	60	90	120	150	180
Min:Sec	5:48	3:52	2:54	2:19	1:56

CLINTON, IOWA
Amdt 6 20APR23

41°50'N-90°20'W

CLINTON MUNI (CWI)
ILS or LOC RWY 3

NC-3, 03 SEP 2026 to 29 OCT 2026

NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) RWY 3

CLINTON MUNI (CWI)

WAAS	APP CRS	Rwy Ldg	5204
CH 69610	030°	TDZE	700
W03A		Apt Elev	708

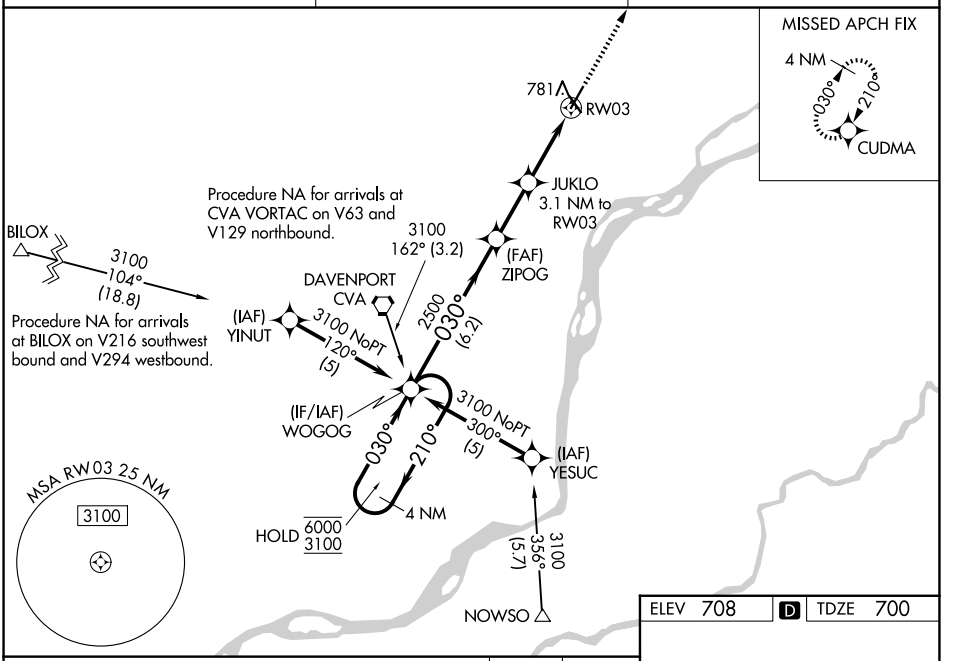
RNP APCH - GPS.

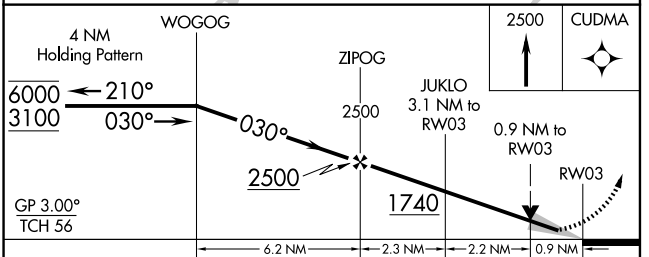
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C or above 54°C. Baro-VNAV and VDP NA when using DVN altimeter setting. When local altimeter setting not received, use DVN altimeter setting and increase LPV DA to 947 feet; increase LNAV/VNAV DA to 1086 feet and all visibilities ⅛ SM. Increase all MDAs 60 feet and LNAV visibility Cat C ⅛ SM.

MALSR

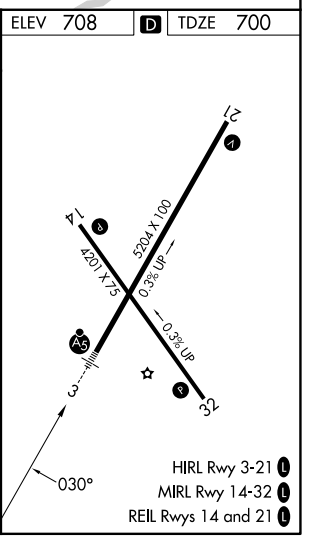
MISSED APPROACH: Climb to 2500 direct CUDMA and hold.

AWOS-3PT	QUAD CITY APP CON ★	UNICOM
125.525	125.95 257.8	123.075 (CTAF) L





CATEGORY	A	B	C	D
LPV DA	900-½ 200 (200-½)			NA
LNAV/VNAV DA	1039-½ 339 (400-½)			NA
LNAV MDA	1040-½ 340 (400-½)			NA
CIRCLING	1140-1 432 (500-1)	1240-1 532 (600-1)	1240-1½ 532 (600-1½)	NA



NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

CLINTON, IOWA AL-972 (FAA) 25275

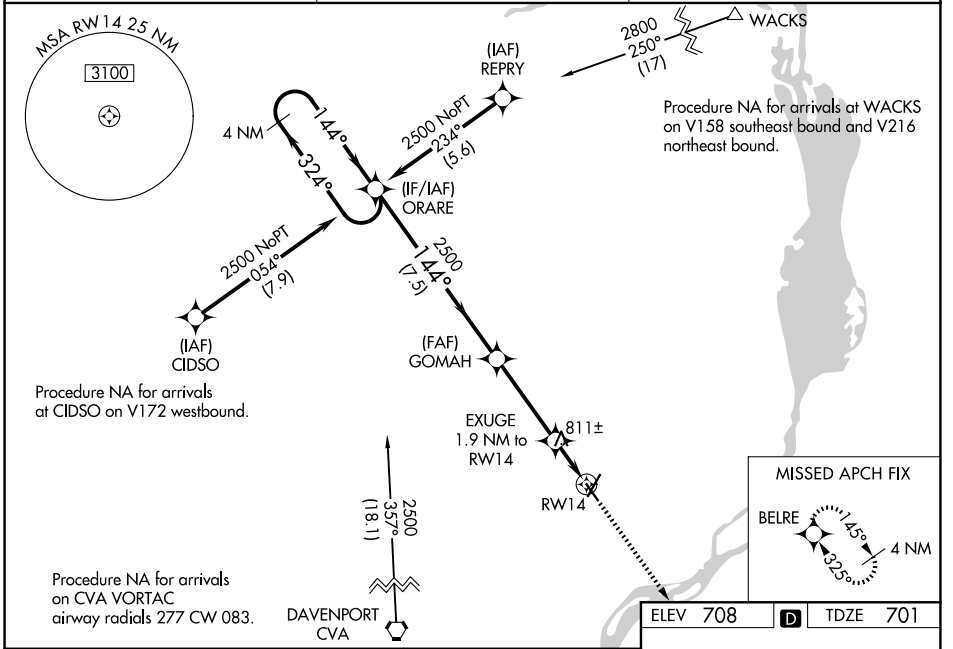
WAAS	APP CRS	Rwy Ldg	4200
CH 86729	144°	TDZE	701
W14A		Apt Elev	708

RNAV (GPS) RWY 14
CLINTON MUNI (CWI)

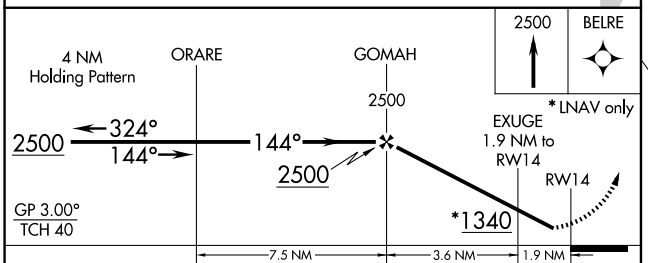
Rwy 14 helicopter visibility reduction below ¾ SM NA. Baro-VNAV NA when using Davenport altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 54°C (130°F). DME/DME RNP-0.3 NA.
When local altimeter setting not received, use Davenport altimeter setting and increase all DA 47 feet and all MDA 60 feet; increase LNAV visibility Cat C ¼ mile.

MISSED APPROACH: Climb to 2500 direct BELRE and hold.

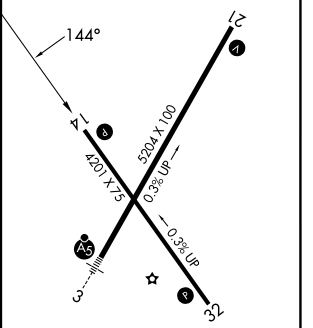
AWOS-3PT	QUAD CITY APP CON ★	UNICOM
125.525	125.95 257.8	123.075 (CTAF) L



ELEV 708 D TDZE 701



CATEGORY	A	B	C	D
LPV DA	951-1 250 (300-1)			NA
LNAV/VNAV DA	968-1 267 (300-1)			NA
LNAV MDA	1080-1 379 (400-1)			NA
CIRCLING	1140-1 432 (500-1)	1240-1 532 (600-1)	1240-1½ 532 (600-1½)	NA



REIL Rwys 14 and 21 L
MIRL Rwy 14-32 L
HIRL Rwy 3-21 L

CLINTON, IOWA
Amdt 1B 13AUG20

41°50'N-90°20'W

CLINTON MUNI (CWI)
RNAV (GPS) RWY 14

NC-3, 03 SEP 2026 to 29 OCT 2026

NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) RWY 21

CLINTON MUNI (CWI)

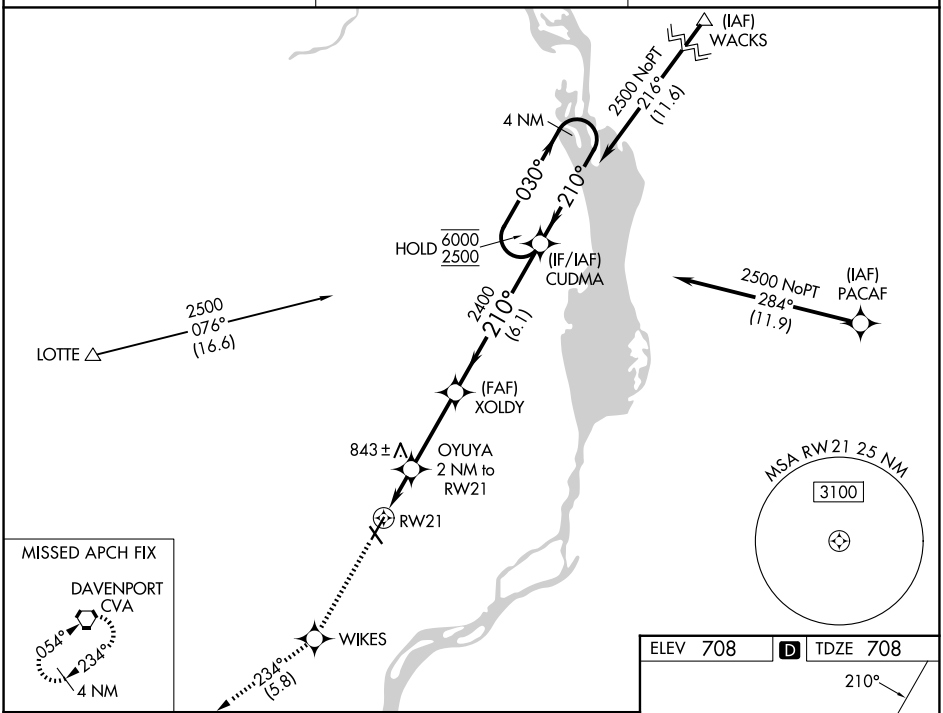
WAAS	APP CRS	Rwy Ldg	5204
CH 86829	210°	TDZE	708
W21A		Apt Elev	708

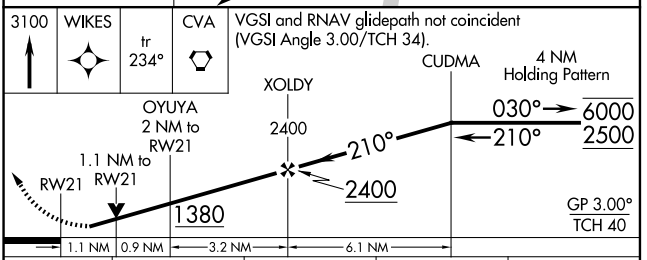
RNP APCH - GPS.

Rwy 21 helicopter visibility reduction below ¾ SM NA. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C or above 54°C.

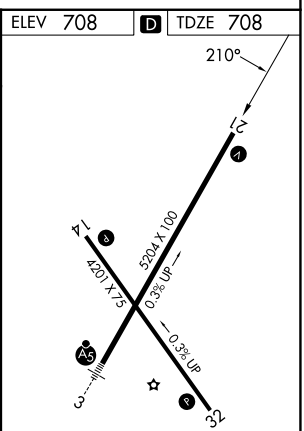
MISSED APPROACH: Climb to 3100 direct WIKES and on track 234° to CVA VORTAC and hold, continue climb-in-hold to 3100.

AWOS-3PT	QUAD CITY APP CON ★	UNICOM
125.525	125.95 257.8	123.075 (CTAF) L





CATEGORY	A	B	C	D
LPV DA	958-¾ 250 (300-¾)			NA
LNAV/VNAV DA	1086-1 378 (400-1)			NA
LNAV MDA	1100-1 392 (400-1)		1100-1⅛ 392 (400-1⅛)	NA
CIRCLING	1140-1 432 (500-1)	1240-1 532 (600-1)	1240-1½ 532 (600-1½)	NA



REIL Rwys 14 and 21 L
MIRL Rwy 14-32 L
HIRL Rwy 3-21 L

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NC-3, 03 SEP 2026 to 29 OCT 2026

CLINTON, IOWA AL-972 (FAA) 25275

WAAS	APP CRS	Rwy Ldg	4200
CH 77629	325°	TDZE	697
W32A		Apt Elev	708

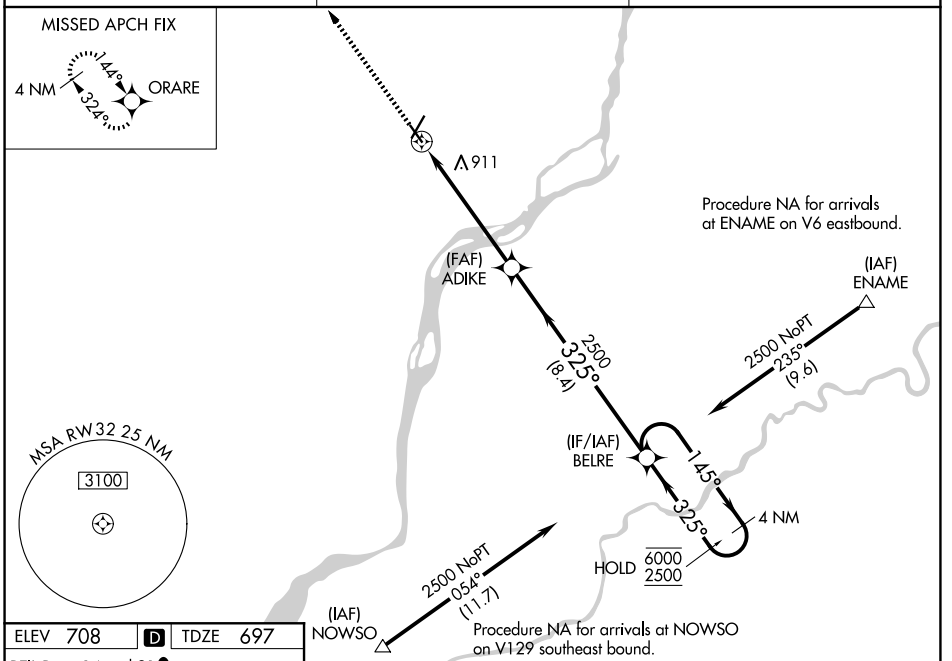
RNAV (GPS) RWY 32
CLINTON MUNI (CWI)

RNP APCH.

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C or above 54°C.

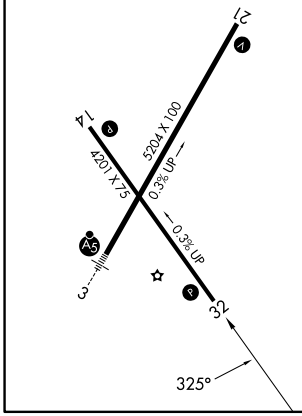
MISSED APPROACH: Climb to 2500 direct ORARE and hold.

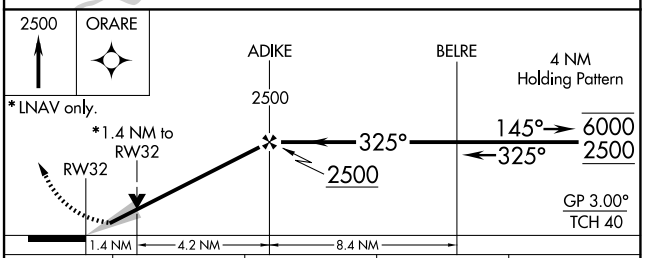
AWOS-3PT	QUAD CITY APP CON ★	UNICOM
125.525	125.95 257.8	123.075 (CTAF) L



ELEV 708 D TDZE 697

REIL Rwys 14 and 21 L
MIRL Rwy 14-32 L
HIRL Rwy 3-21 L





CATEGORY	A	B	C	D
LPV DA	947-1 250 (300-1)			NA
LNAV/VNAV DA	1205-1⅜ 508 (500-1⅜)			NA
LNAV MDA	1180-1 483 (500-1)		1180-1⅜ 483 (500-1⅜)	NA
CIRCLING	1180-1 472 (500-1)	1240-1 532 (600-1)	1240-1½ 532 (600-1½)	NA

CLINTON, IOWA
Amdt 1B 21MAY20

41°50'N-90°20'W

CLINTON MUNI (CWI)
RNAV (GPS) RWY 32

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VORTAC CVA	APP CRS	Rwy Ldg	5204
113.8	218°	TDZE	708
Chan 85		Apt Elev	708

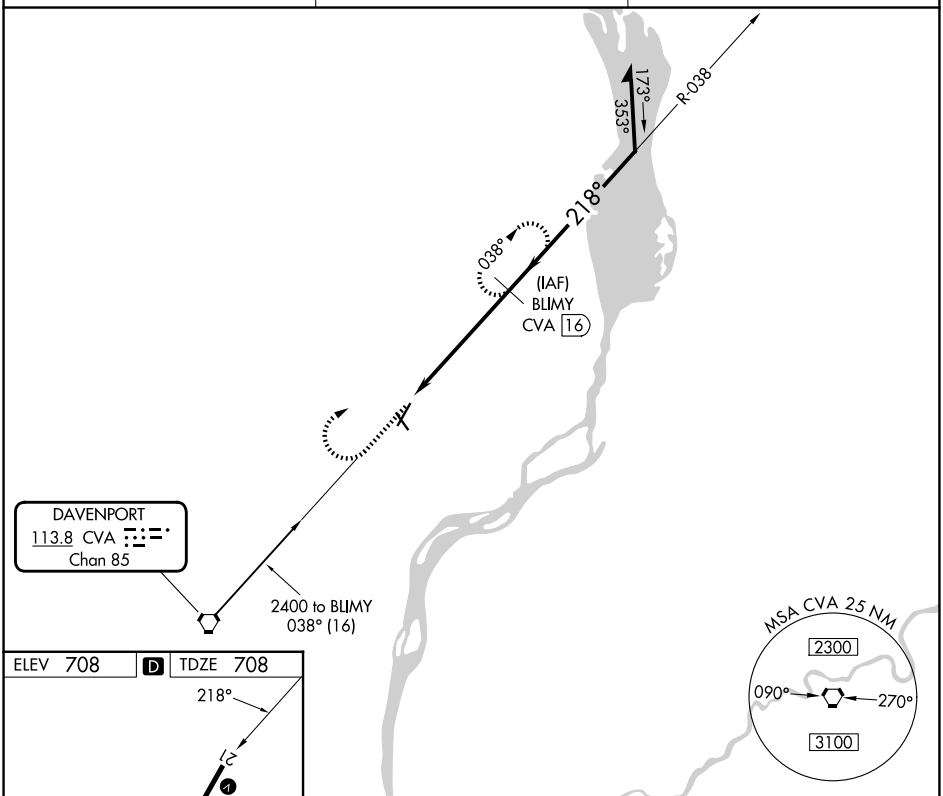
VOR/DME RWY 21

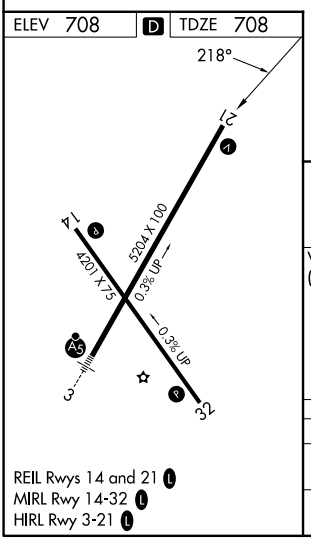
CLINTON MUNI (CWI)

Rwy 21 helicopter visibility reduction below ¾ SM NA.

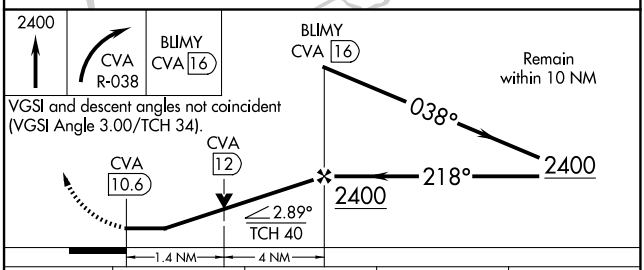
MISSED APPROACH: Climb to 2400 then right turn via CVA R-038 to BLIMY 16 DME and hold.

AWOS-3PT	QUAD CITY APP CON ★	UNICOM
125.525	125.95 257.8	123.075 (CTAF) L





REIL Rwys 14 and 21 L
MIRL Rwy 14-32 L
HIRL Rwy 3-21 L



CATEGORY	A	B	C	D
S-21	1200-1	492 (500-1)	1200-1⅜ 492 (500-1⅜)	NA
CIRCLING	1200-1 492 (500-1)	1240-1 532 (600-1)	1240-1½ 532 (600-1½)	NA

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

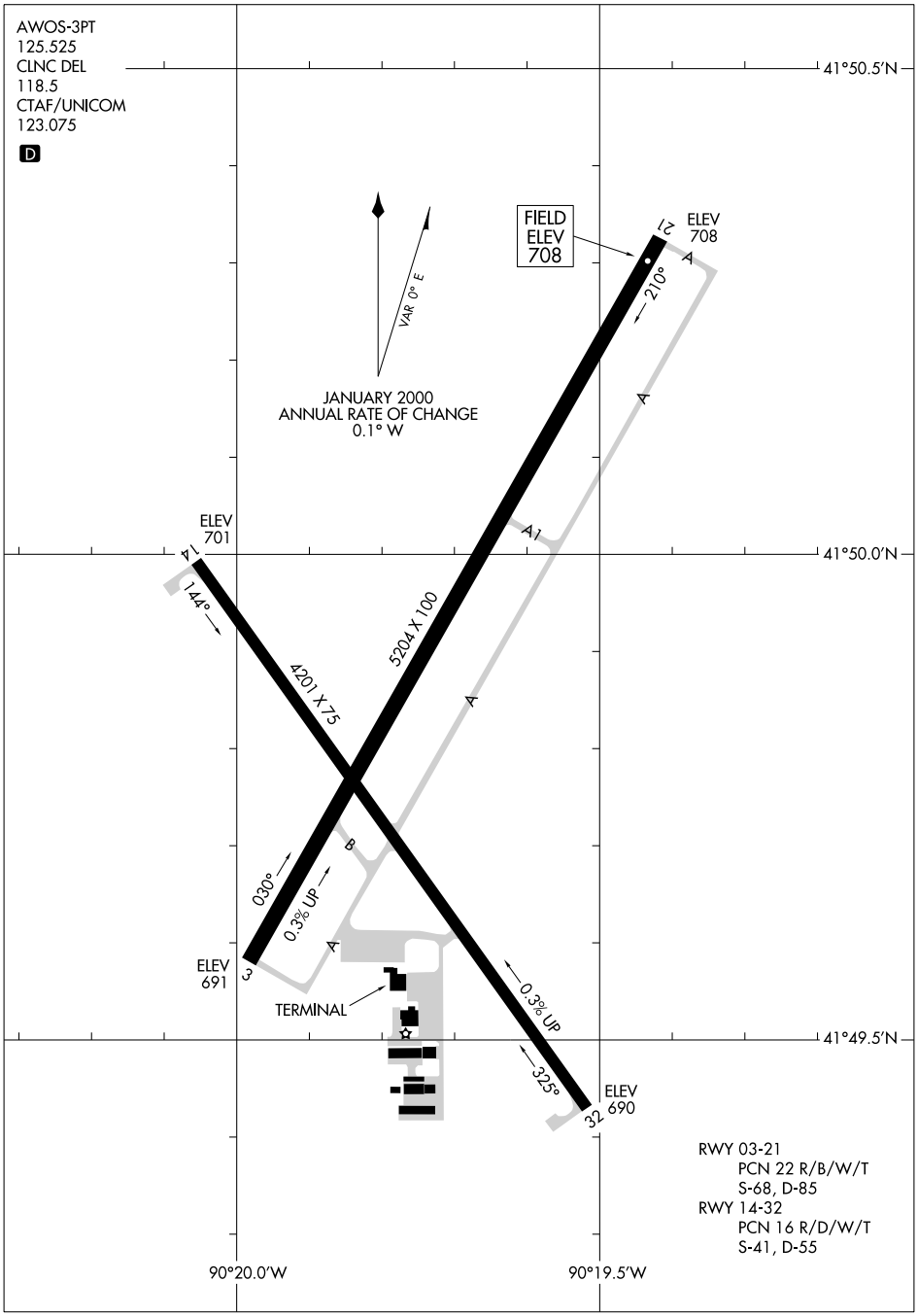
26134

AIRPORT DIAGRAM

AL-972 (FAA)

CLINTON MUNI (CWI)

CLINTON, IOWA



AIRPORT DIAGRAM

26134

CLINTON, IOWA

CLINTON MUNI (CWI)

NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) RWY 4

CLINTON RGNL (GLY)

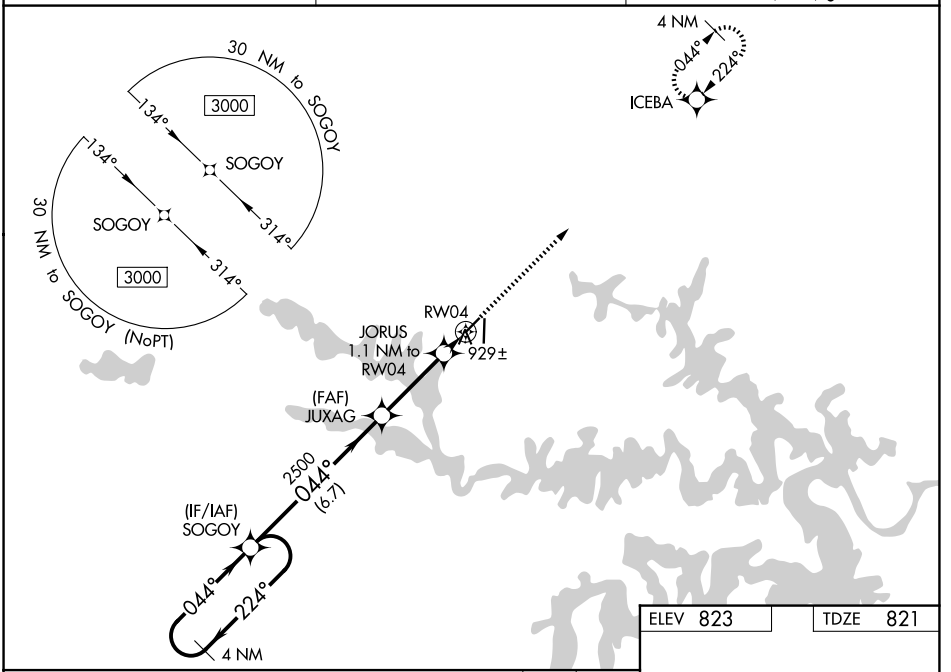
WAAS	APP CRS	Rwy Ldg	4001
CH 87032	044°	TDZE	821
W04A		Apt Elev	823

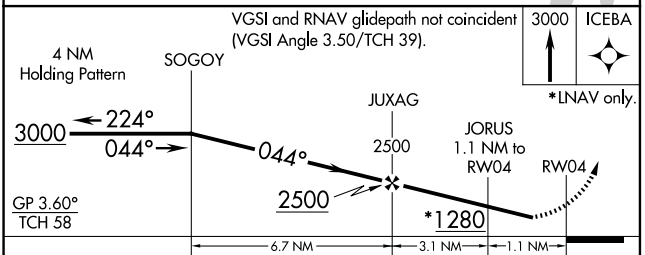
RNP APCH.

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C or above 54°C. When local altimeter setting not received, use Whiteman AFB altimeter setting and increase all DA 61 feet and all MDA 80 feet; increase LNAV-VNAV all Cats and LNAV Cat C visibility ¼ mile. Baro-VNAV NA when using Whiteman AFB altimeter setting. Straight-in Rwy 4 NA at night, Circling Rwy 4 NA at night. Rwy 4 helicopter visibility reduction below 1 SM NA.

MISSED APPROACH: Climb to 3000 direct ICEBA and hold.

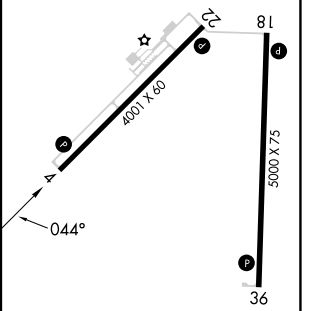
AWOS-3PT	WHITEMAN APP CON ★	UNICOM
120.475	127.45	122.8 (CTAF) L





CATEGORY	A	B	C	D
LPV DA	1121-1 300 (300-1)			NA
LNAV/VNAV DA	1206-1⅛ 385 (400-1⅛)			NA
LNAV MDA	1180-1 359 (400-1)			NA
CIRCLING	1280-1 457 (500-1)	1300-1 477 (500-1)	1340-1½ 517 (600-1½)	NA

ELEV 823 TDZE 821



MIRL Rwys 4-22 and 18-36 L
REIL Rwys 4, 18, 22 and 36 L

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

CLINTON, MISSOURI AL-6145 (FAA) 26190

WAAS	APP CRS	Rwy Ldg	5000
CH 65637	181°	TDZE	810
W18A		Apt Elev	823

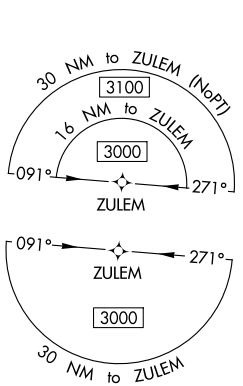
RNAV (GPS) RWY 18
CLINTON RGNL (GLY)

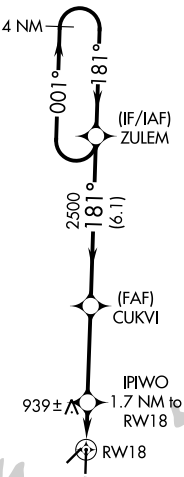
RNP APCH - GPS.

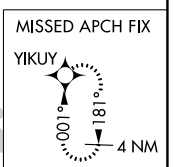
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C or above 54°C. Circling Rwy 4 NA at night. When local altimeter setting not received, use SZL altimeter setting: increase LPV DA to 1121 feet; increase LNAV/VNAV DA to 1121 feet; increase all MDAs 80 feet and LNAV visibility Cats C/D ¼ SM and Circling visibility Cat D ¼ SM. Rwy 18 helicopter visibility reduction below ¾ SM NA. Baro-VNAV and VDP NA when using SZL altimeter setting.

MISSED APPROACH: Climb to 3000 direct YIKUY and hold.

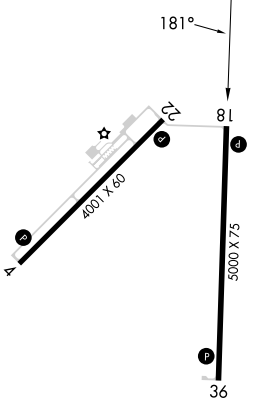
AWOS-3PT	WHITEMAN APP CON ★	UNICOM
120.475	127.45	122.8 (CTAF) L



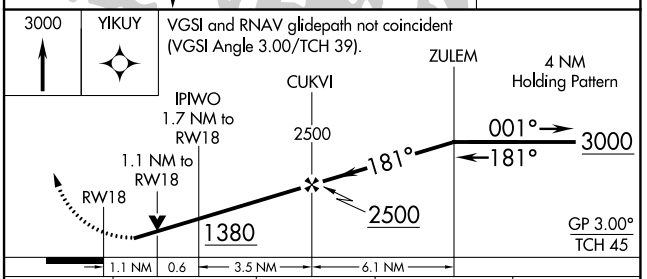




ELEV 823 TDZE 810



MIRL Rwys 4-22 and 18-36 L
REIL Rwys 4, 18, 22 and 36 L



CATEGORY	A	B	C	D
LPV DA	1060-1 250 (300-1)			
LNAV/VNAV DA	1060-1 250 (300-1)			
LNAV MDA	1200-1 390 (400-1)		1200-1⅛ 390 (400-1⅛)	
CIRCLING	1280-1 457 (500-1)	1300-1 477 (500-1)	1340-1½ 517 (600-1½)	1480-2 657 (700-2)

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NC-3, 03 SEP 2026 to 29 OCT 2026

WAAS	APP CRS	Rwy Ldg	4001
CH 49132	224°	TDZE	823
W22A		Apt Elev	823

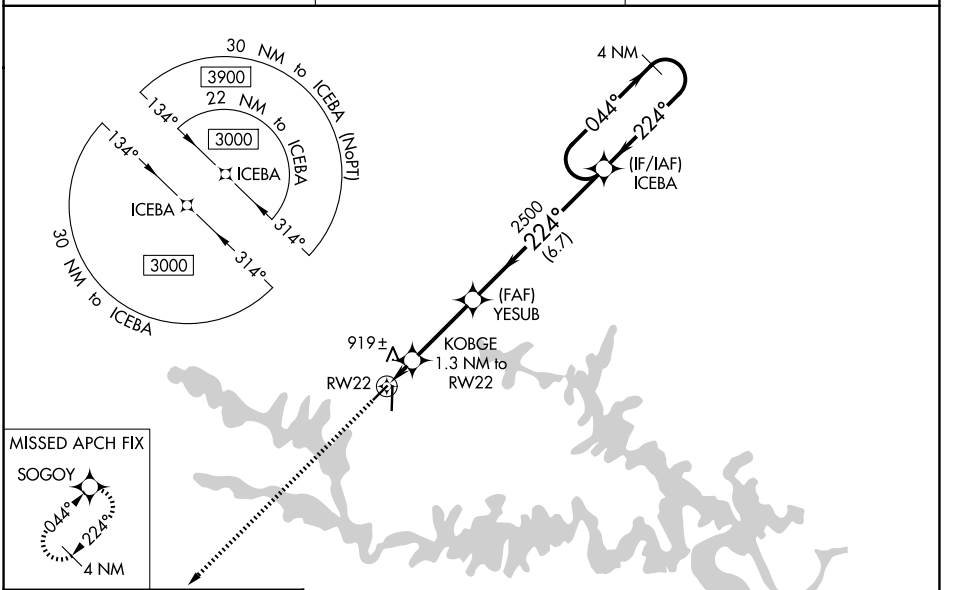
RNAV (GPS) RWY 22
CLINTON RGNL (GLY)

RNP APCH.

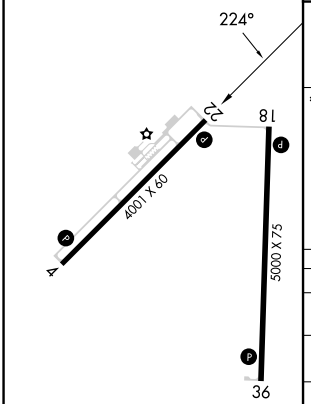
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C or above 54°C. When local altimeter setting not received, use Whiteman AFB altimeter setting and increase all DA 61 feet and all MDA 80 feet. Increase LNAV/VNAV all Cats and LNAV Cat C visibility ¼ mile. Circling Rwy 4 NA at night. Rwy 22 helicopter visibility reduction below ¾ SM NA. Baro-VNAV NA when using Whiteman altimeter setting.

MISSED APPROACH: Climb to 3000 direct SOGOY and hold.

AWOS-3PT	WHITEMAN APP CON ★	UNICOM
120.475	127.45	122.8 (CTAF) L



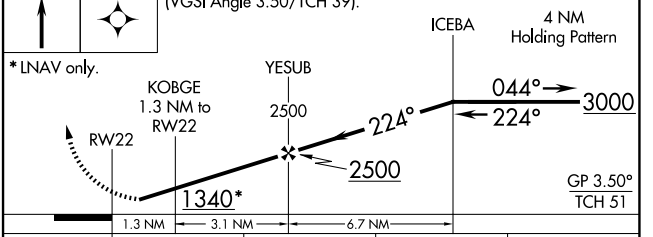
ELEV 823 TDZE 823



MIRL Rwys 4-22 and 18-36 L
REIL Rwys 4, 18, 22 and 36 L

3000 SOGOY

VGSI and RNAV glidepath not coincident (VGSI Angle 3.50/TCH 39).



CATEGORY	A	B	C	D
LPV DA	1115-1 292 (300-1)			NA
LNAV/VNAV DA	1216-1⅛ 393 (400-1⅛)			NA
LNAV MDA	1180-1 357 (400-1)			NA
CIRCLING	1280-1 457 (500-1)	1300-1 477 (500-1)	1340-1½ 517 (600-1½)	NA

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

CLINTON, MISSOURI AL-6145 (FAA) 26134

RNAV (GPS) RWY 36
CLINTON RGNL (GLY)

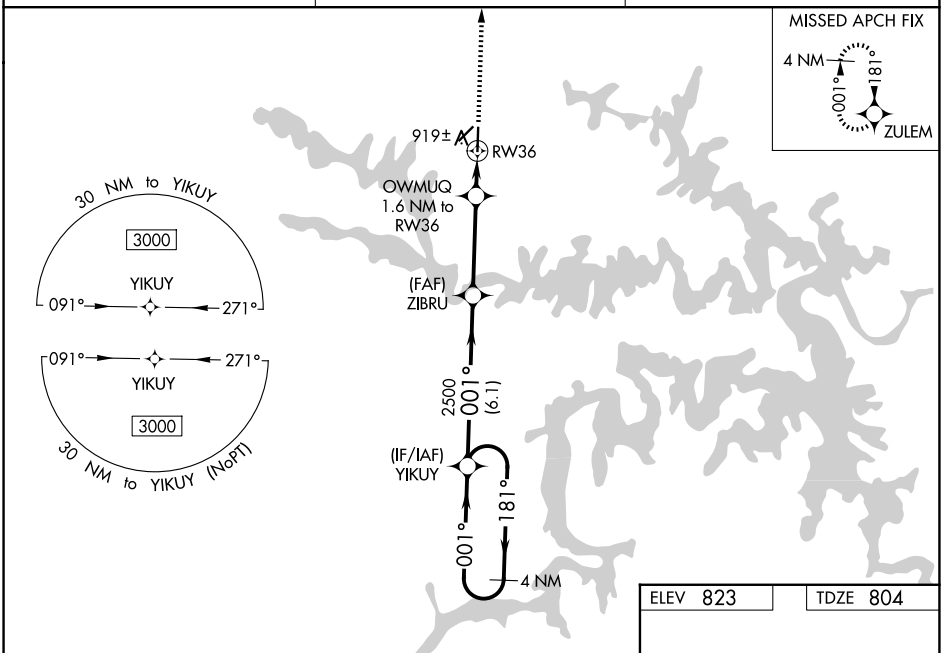
WAAS CH 82235 W36A	APP CRS 001°	Rwy Ldg 5000 TDZE 804 Apt Elev 823

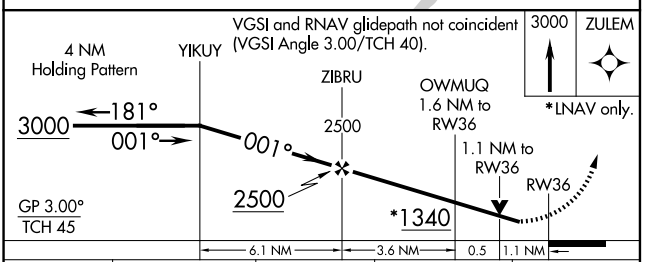
RNP APCH.

Baro-VNAV NA when using Whiteman AFB altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C or above 54°C. Circling Rwy 4 NA at night. When local altimeter setting not received, use Whiteman AFB altimeter setting and increase all DA 61 feet and all MDA 80 feet, increase visibility LNAV Cats C/D ⅜ mile, LNAV/VNAV all Cats and Circling Cat D ¼ mile. VDP NA with Whiteman AFB altimeter setting.

MISSED APPROACH: Climb to 3000 direct ZULEM and hold.

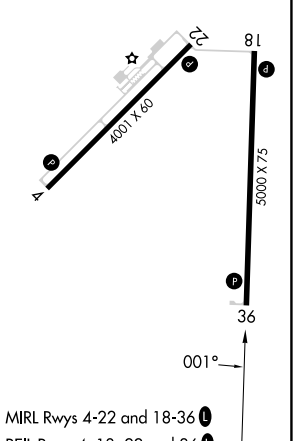
AWOS-3PT	WHITEMAN APP CON ★	UNICOM
120.475	127.45	122.8 (CTAF) L





CATEGORY	A	B	C	D
LPV DA	1054-1 250 (300-1)			
LNAV/VNAV DA	1101-1 297 (300-1)			
LNAV MDA	1260-1 456 (500-1)		1260-1⅜ 456 (500-1⅜)	
CIRCLING	1280-1 457 (500-1)	1300-1 477 (500-1)	1340-1½ 517 (600-1½)	1480-2 657 (700-2)

ELEV 823 TDZE 804



CLINTON, MISSOURI
Orig-B 15AUG19

38°21'N-93°41'W

CLINTON RGNL (GLY)
RNAV (GPS) RWY 36

NC-3, 03 SEP 2026 to 29 OCT 2026

NC-3, 03 SEP 2026 to 29 OCT 2026

ILS or LOC RWY 2

COLUMBIA RGNL (COU)

LOC/DME I-COU	APP CRS	Rwy Ldg	7401
110.7	021°	TDZE	889
Chan 44		Apt Elev	889

DME required.

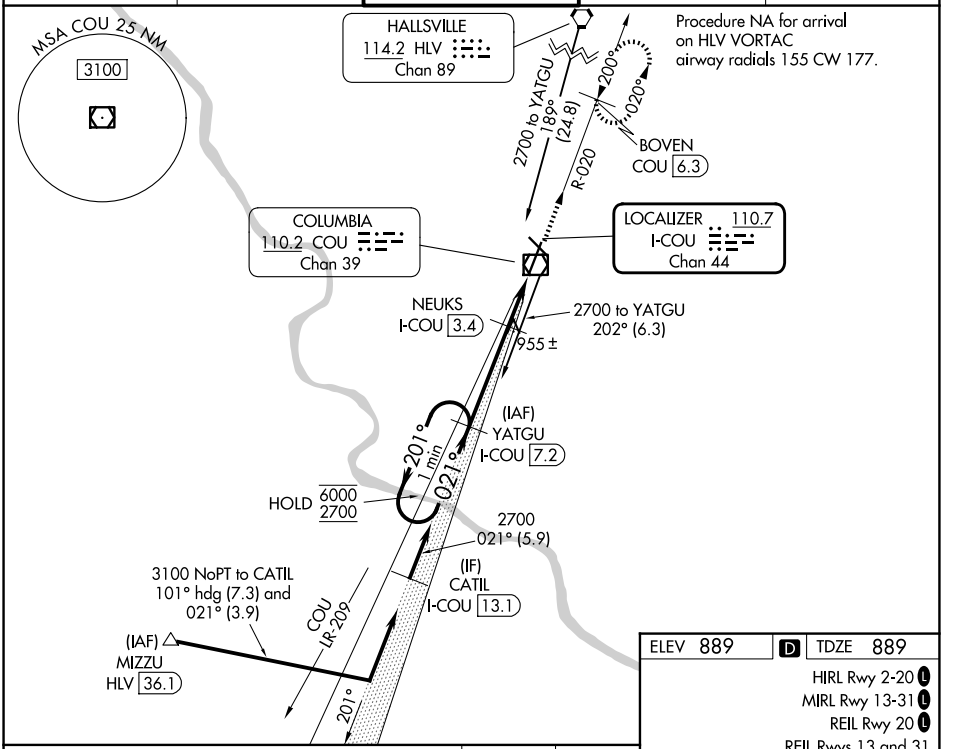
Circling NA for Cat D west of Rwy 2 and 13.

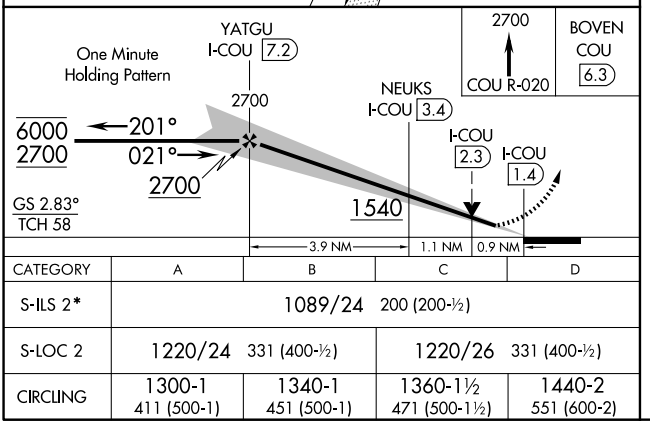
*RVR 1800 authorized with use of FD or AP or HUD to DA.

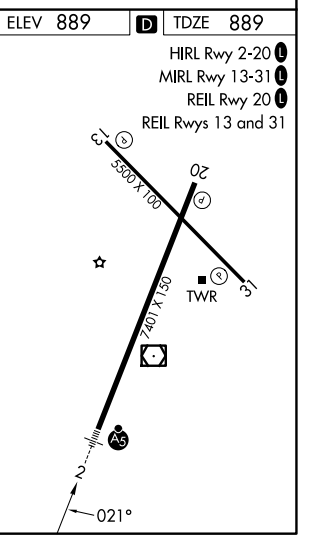
MALSR

MISSED APPROACH: Climb to 2700 on COU VOR/DME R-020 to BOVEN/COU 6.3 DME and hold, continue climb-in-hold to 2700.

ATIS	MIZZU APP CON	COLUMBIA TOWER*	GND CON	UNICOM
128.45	124.375 353.925	119.3 (CTAF) L 363.25	121.6	122.95







CATEGORY	A	B	C	D
S-ILS 2*	1089/24 200 (200-½)			
S-LOC 2	1220/24 331 (400-½)		1220/26 331 (400-½)	
CIRCLING	1300-1 411 (500-1)	1340-1 451 (500-1)	1360-1½ 471 (500-1½)	1440-2 551 (600-2)

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

COLUMBIA, MISSOURI | AL-5595 (FAA) | 26218

RNAV (GPS) RWY 2

COLUMBIA RGNL (COU)

WAAS	APP CRS	Rwy Ldg	7401
CH 77599	021°	TDZE	889
W02A		Apt Elev	889

RNP APCH - GPS.

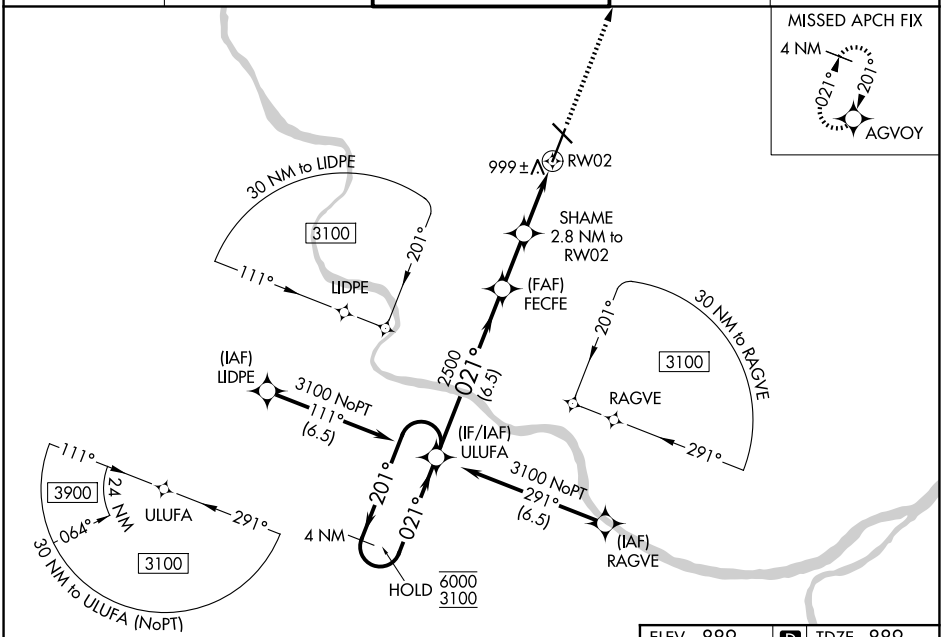
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -18°C or above 54°C. For inop ALS, increase LNAV/VNAV all Cats visibility to RVR 4000, and increase LNAV Cat C/D visibility to RVR 5500. Circling NA for Cat D west of Rwy 2 and 13.

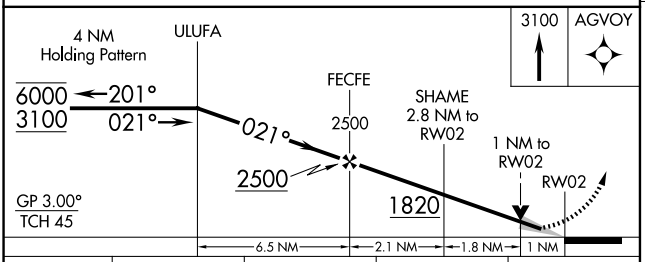
* RVR 1800 authorized with the use of FD or AP or HUD to DA.

MALSR

MISSED APPROACH: Climb to 3100 direct AGVOY and hold.

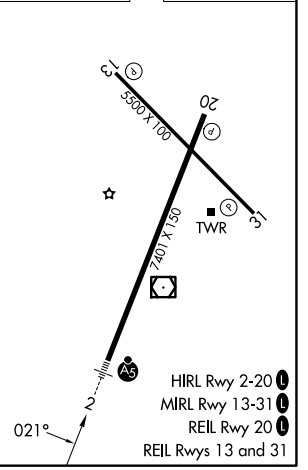
ATIS	MIZZU APP CON	COLUMBIA TOWER *	GND CON	UNICOM
128.45	124.375 353.925	119.3 (CTAF) L 363.25	121.6	122.95





CATEGORY	A	B	C	D
LPV DA*	1089/24 200 (200-½)			
LNAV/VNAV DA	1143/24 254 (300-½)			
LNAV MDA	1260/24 371 (400-½)		1260/35 371 (400-⅝)	
CIRCLING	1300-1 411 (500-1)	1340-1 451 (500-1)	1360-1½ 471 (500-1½)	1440-2 551 (600-2)

ELEV 889 | D | TDZE 889



COLUMBIA, MISSOURI
Amdt 3A 06AUG26

38°49'N-92°13'W

COLUMBIA RGNL (COU)

RNAV (GPS) RWY 2

NC-3, 03 SEP 2026 to 29 OCT 2026

NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) RWY 13

COLUMBIA RGNL (COU)

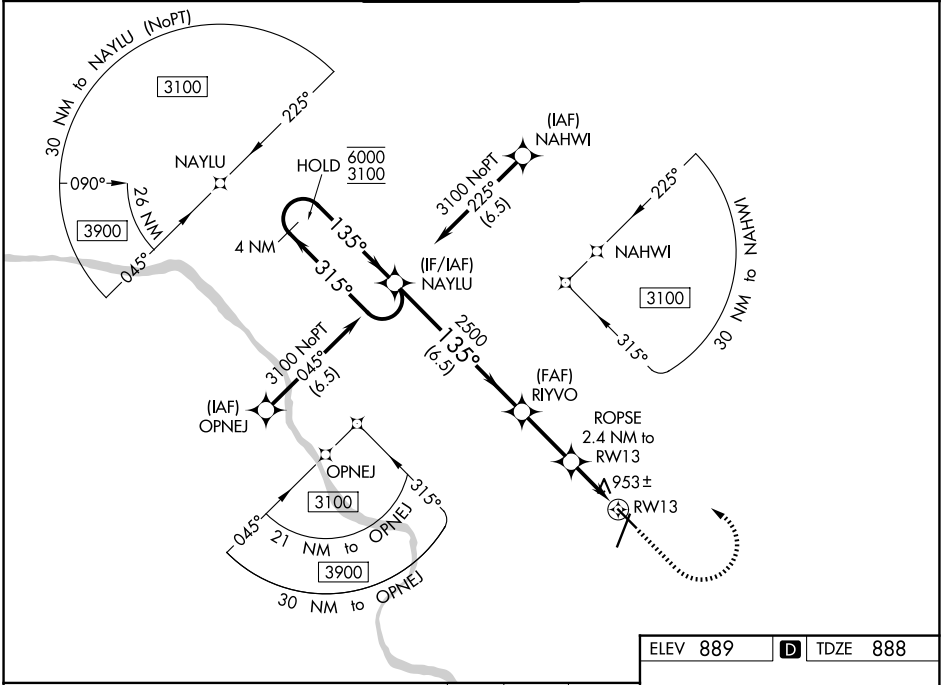
WAAS CH 40042 W13A	APP CRS 135°	Rwy Ldg 5500 TDZE 888 Apt Elev 889

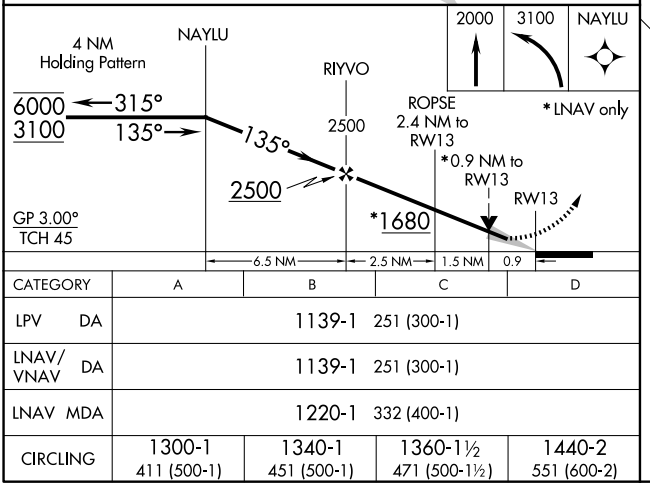
RNP APCH.

Circling NA for Cat D west of Rwys 2 and 13. Circling Rwy 20 NA at night. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C or above 54°C.

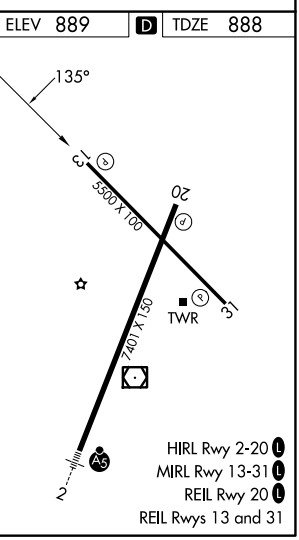
MISSED APPROACH: Climb to 2000 then climbing left turn to 3100 direct NAYLU and hold.

ATIS	MIZZU APP CON	COLUMBIA TOWER★	GND CON	UNICOM
128.45	124.375 353.925	119.3 (CTAF) L 363.25	121.6	122.95





CATEGORY	A	B	C	D
LPV DA	1139-1 251 (300-1)			
LNAV/VNAV DA	1139-1 251 (300-1)			
LNAV MDA	1220-1 332 (400-1)			
CIRCLING	1300-1 411 (500-1)	1340-1 451 (500-1)	1360-1½ 471 (500-1½)	1440-2 551 (600-2)



NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

COLUMBIA, MISSOURI | AL-5595 (FAA) | 25359

RNAV (GPS) RWY 20

COLUMBIA RGNL (COU)

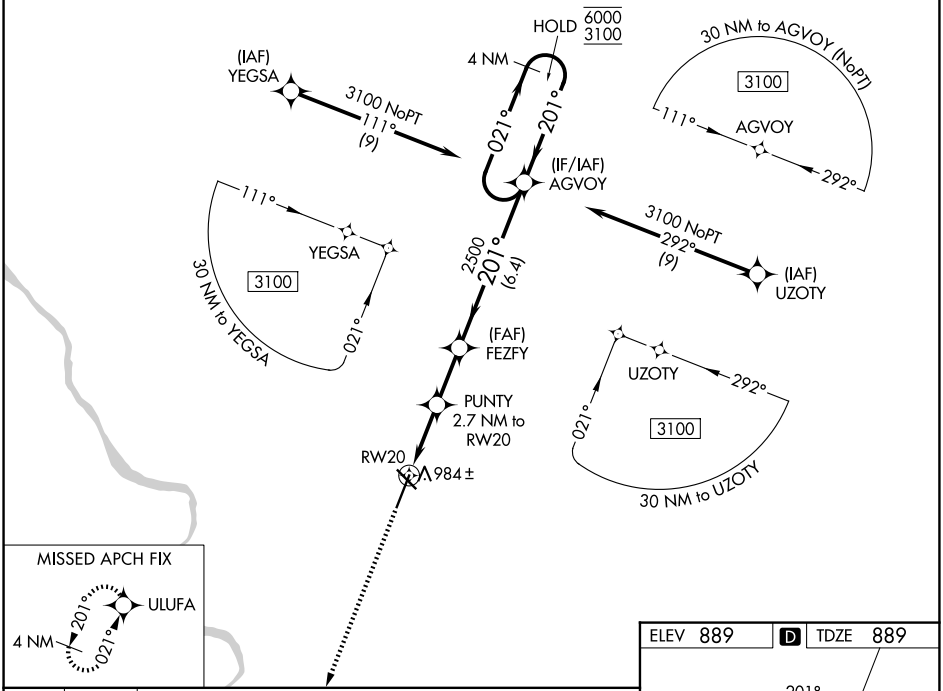
WAAS	APP CRS	Rwy Ldg	7401
CH 93599	201°	TDZE	889
W20A		Apt Elev	889

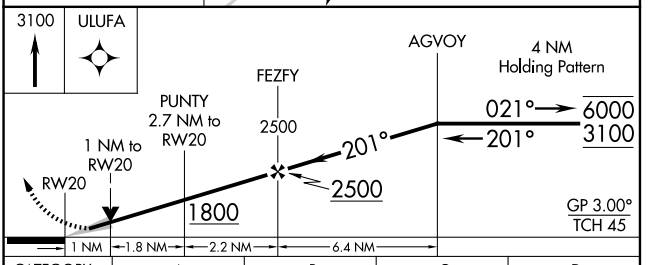
RNP APCH - GPS.

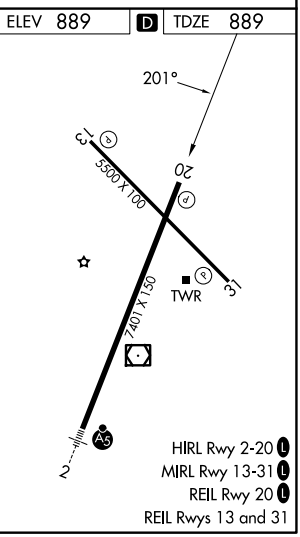
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -18°C or above 54°C. Circling NA for Cat D west of Rwy 2 and 13.

MISSED APPROACH: Climb to 3100 direct ULUFA and hold.

ATIS	MIZZU APP CON	COLUMBIA TOWER ★	GND CON	UNICOM
128.45	124.375 353.925	119.3 (CTAF) L 363.25	121.6	122.95







CATEGORY	A	B	C	D
LPV DA	1139-¾ 250 (300-¾)			
LNAV/VNAV DA	1145-¾ 256 (300-¾)			
LNAV MDA	1240-1 351 (400-1)			
CIRCLING	1300-1 411 (500-1)	1340-1 451 (500-1)	1360-1½ 471 (500-1½)	1440-2 551 (600-2)

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) RWY 31
COLUMBIA RGNL (COU)

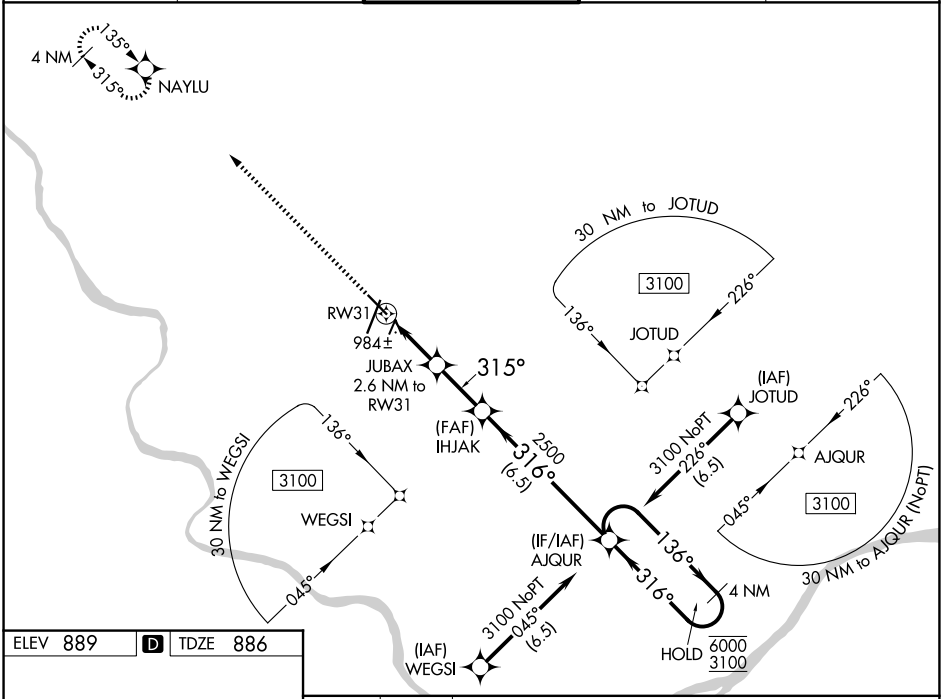
WAAS	APP CRS	Rwy Ldg	5500
CH 86242	315°	TDZE	886
W31A		Apt Elev	889

RNP APCH - GPS.

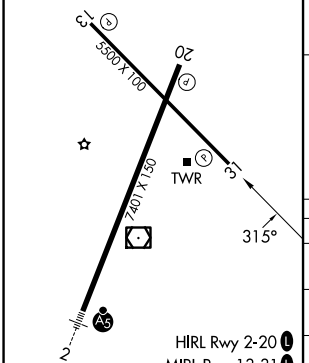
Rwy 31 helicopter visibility reduction below ¾ SM NA. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C or above 54°C.

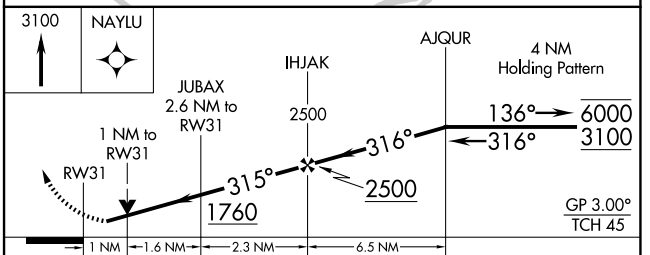
MISSED APPROACH: Climb to 3100 direct NAYLU and hold.

ATIS	MIZZU APP CON	COLUMBIA TOWER ★	GND CON	UNICOM
128.45	124.375 353.925	119.3 (CTAF) L 363.25	121.6	122.95



ELEV 889 | D | TDZE 886





CATEGORY	A	B	C	D
LPV DA	1138-¾ 252 (300-¾)			
LNAV/VNAV DA	1145-¾ 259 (300-¾)			
LNAV MDA	1240-1 354 (400-1)			
CIRCLING	1300-1 411 (500-1)	1340-1 451 (500-1)	1360-1½ 471 (500-1½)	1880-3 991 (1000-3)

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

COLUMBIA, MISSOURI | AL-5595 (FAA) | 26246

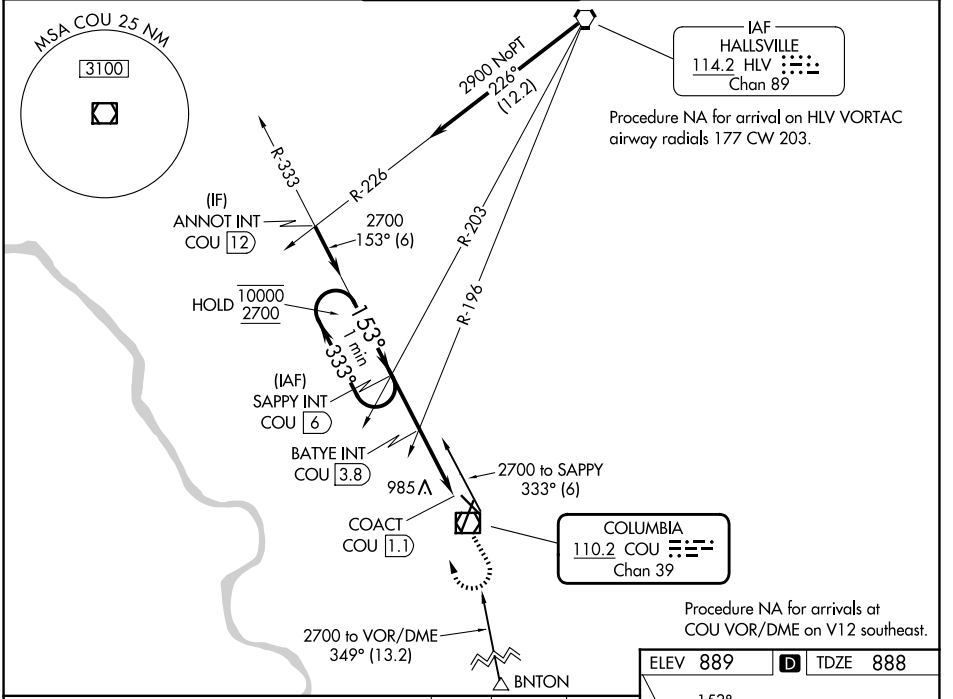
VOR RWY 13
COLUMBIA RGNL (COU)

VOR/DME COU	APP CRS	Rwy Ldg	5500
110.2	153°	TDZE	888
Chan 39		Apt Elev	889

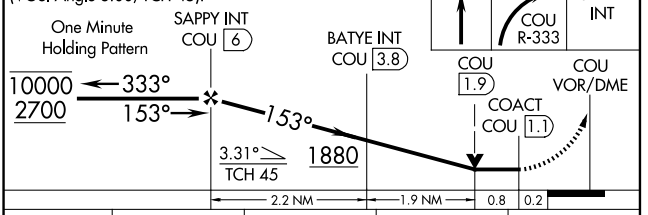
T A Circling NA for Cat D west of Rwys 2 and 13. Circling Rwy 20 NA at night.

MISSED APPROACH: Climb to 1900 then climbing right turn to 2700 on COU VOR/DME R-333 to SAPPY INT/COU 6 DME and hold.

ATIS	MIZZU APP CON	COLUMBIA TOWER ★	GND CON	UNICOM
128.45	124.375 353.925	119.3 (CTAF) L 363.25	121.6	122.95

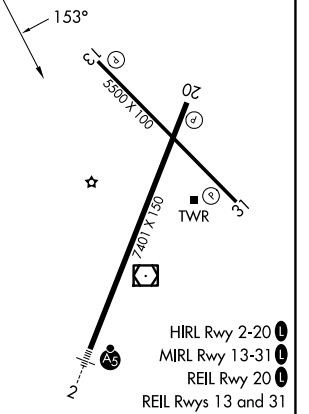


VGSI and descent angles not coincident (VGSI Angle 3.00/TCH 45).



CATEGORY	A	B	C	D
S-13	1880-1¼ 991 (1000-1¼)	1880-1½ 991 (1000-1½)	1880-3 991 (1000-3)	
CIRCLING	1880-1¼ 991 (1000-1¼)	1880-1½ 991 (1000-1½)	1880-3 991 (1000-3)	
BATYE FIX MINIMUMS				
S-13	1240-1 351 (400-1)			
CIRCLING	1300-1 411 (500-1)	1340-1 451 (500-1)	1360-1½ 471 (500-1½)	1440-2 551 (600-2)

ELEV 889 D TDZE 888



FAF to MAP 4.9 NM

Knots	60	90	120	150	180
Min:Sec	4:54	3:16	2:27	1:58	1:38

COLUMBIA, MISSOURI
Amdt 4A 25FEB21

38°49′N-92°13′W

COLUMBIA RGNL (COU)
VOR RWY 13

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

VOR Y RWY 20
COLUMBIA RGNL (COU)

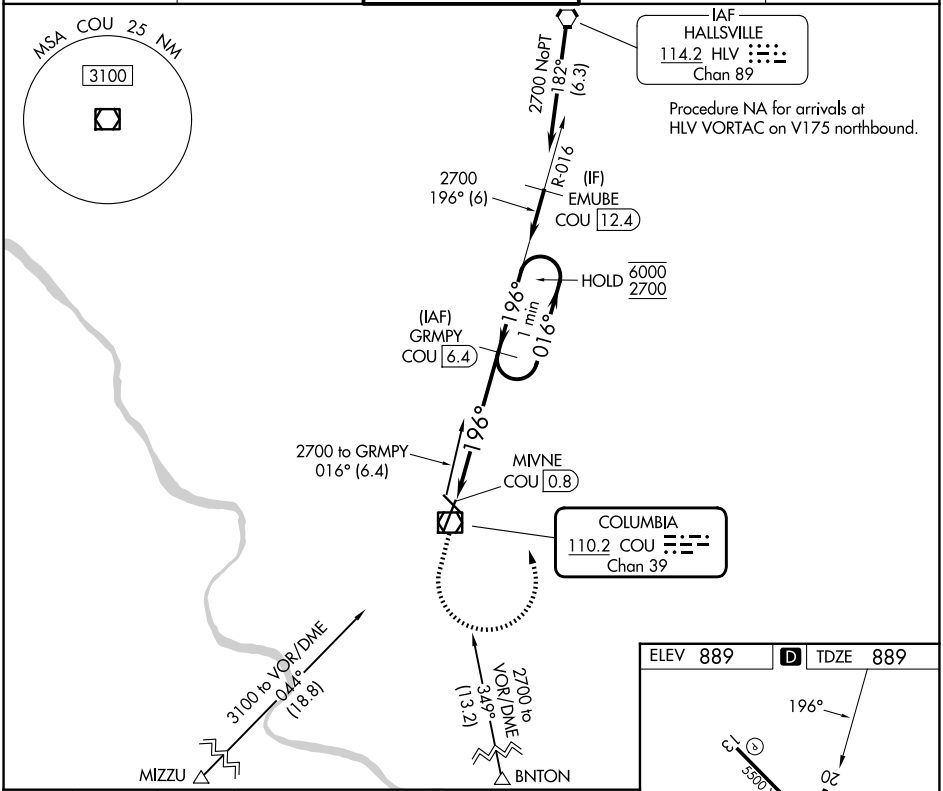
VOR/DME COU	APP CRS	Rwy Ldg	7401
110.2	196°	TDZE	889
Chan 39		Apt Elev	889

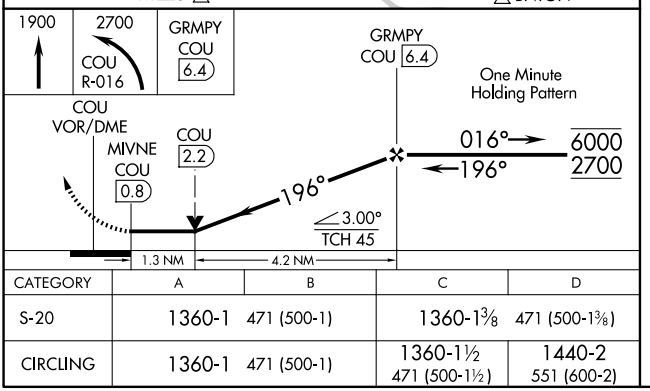
DME required.

Circling NA for Cat D west of Rwys 2 and 13.

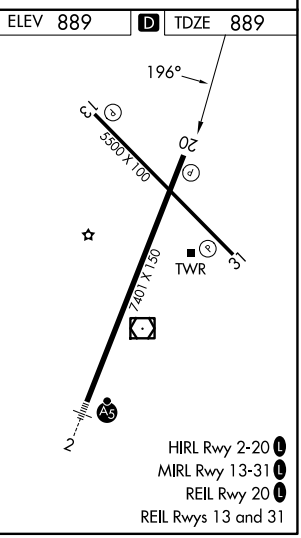
MISSED APPROACH: Climb to 1900 then climbing left turn to 2700 on COU VOR/DME R-016 to GRMPY/COU 6.4 DME and hold.

ATIS	MIZZU APP CON	COLUMBIA TOWER ★	GND CON	UNICOM
128.45	124.375 353.925	119.3 (CTAF) L 363.25	121.6	122.95





CATEGORY	A	B	C	D
S-20	1360-1	471 (500-1)	1360-1⅜	471 (500-1⅜)
CIRCLING	1360-1	471 (500-1)	1360-1½ 471 (500-1½)	1440-2 551 (600-2)



NC-3, 03 SEP 2026 to 29 OCT 2026

NC-3, 03 SEP 2026 to 29 OCT 2026

COLUMBIA, MISSOURI | AL-5595 (FAA) | 26246

VOR Z RWY 20
COLUMBIA RGNL (COU)

VOR/DME COU	APP CRS	Rwy Ldg	7401
110.2	199°	TDZE	889
Chan 39		Apt Elev	889

Circling NA for Cat D west of Rwys 2 and 13.

MISSED APPROACH: Climbing left turn to 2800 in COU VOR/DME holding pattern.

ATIS	MIZZU APP CON	COLUMBIA TOWER★	GND CON	UNICOM
128.45	124.375 353.925	119.3 (CTAF) L 363.25	121.6	122.95

HALLSVILLE
114.2 HLV
Chan 89

Procedure NA for arrivals at HLV VORTAC on V175 northbound.

2700
187° (18.6)

R-019

244°

064°

A1203

199°

IAF
COLUMBIA
110.2 COU
Chan 39

010°

MSA COU 25 NM
3100

2700
349°
(13.2)

BNTON

3100
044°
(18.8)

MIZZU

ELEV 889 D TDZE 889

199°

3

5500 X 100

20

TWR

31

7401 X 150

2

A5

HIRL Rwy 2-20 L
MIRL Rwy 13-31 L
REIL Rwy 20 L
REIL Rwys 13 and 1

2800 COU

COU VOR/DME

Remain within 10 NM

019°

COU 2.7

2700

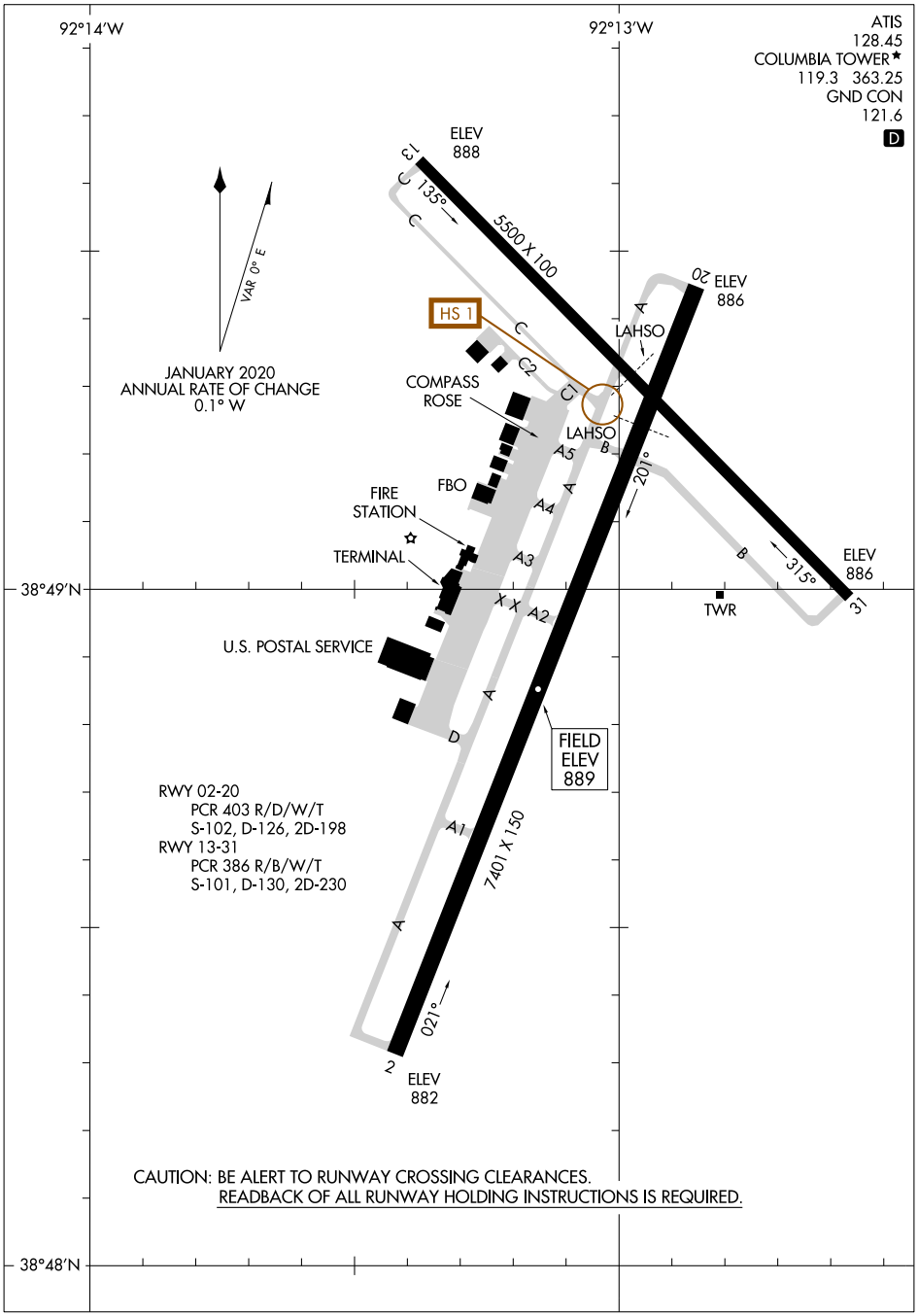
199°

1.8 NM

CATEGORY	A	B	C	D
S-20	1520-1	631 (700-1)	1520-1¾	631 (700-1¾)
CIRCLING	1520-1	631 (700-1)	1520-1¾ 631 (700-1¾)	1520-2 631 (700-2)

NC-3, 03 SEP 2026 to 29 OCT 2026

NC-3, 03 SEP 2026 to 29 OCT 2026



NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

CORNING, IOWA

AL-6095 (FAA)

26078

RNAV (GPS) RWY 18

CORNING MUNI (CRZ)

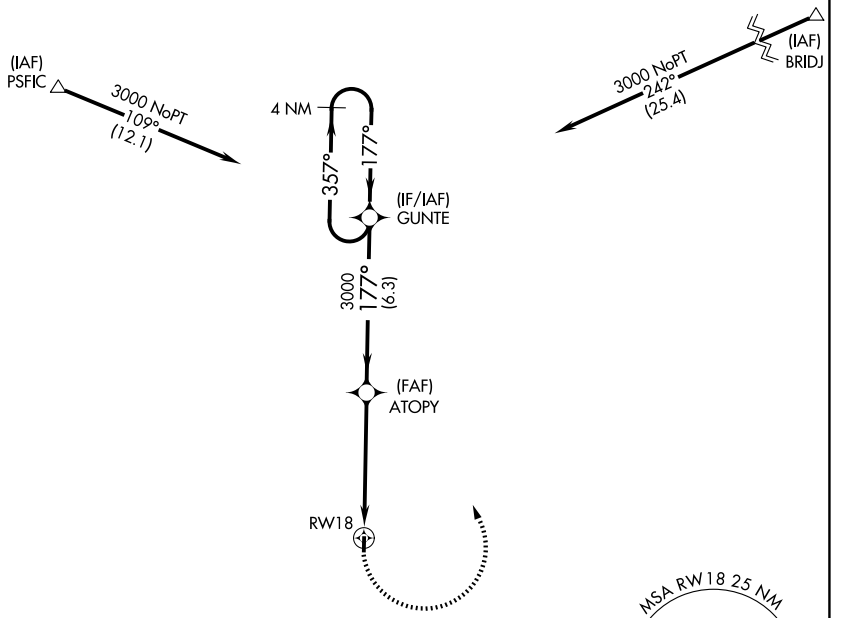
APP CRS	Rwy Ldg	2684
177°	TDZE	1274
	Apt Elev	1274

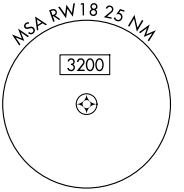
RNP APCH.

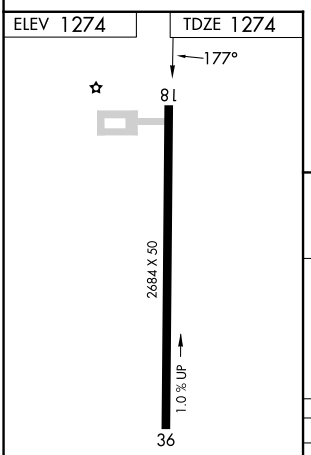
▼ Use Creston altimeter setting; when not received, use
▲ NA Clarinda altimeter setting and increase all MDAs 60 feet.

MISSED APPROACH: Climbing left turn to 3000 direct GUNTE and hold.

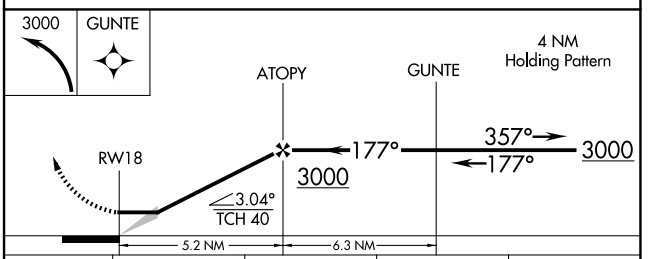
CSQ AWOS-3	MINNEAPOLIS CENTER	CTAF
124.75	119.6 290.4	122.9 (L)







MIRL Rwy 18-36 (L)



CATEGORY	A	B	C	D
LNAV MDA	1820-1 546 (600-1)		NA	
CIRCLING	1840-1 566 (600-1)	2000-1 726 (800-1)	NA	

CORNING, IOWA
Orig-A 03JAN19

41°00'N-94°45'W

CORNING MUNI (CRZ)

RNAV (GPS) RWY 18

NC-3, 03 SEP 2026 to 29 OCT 2026

NC-3, 03 SEP 2026 to 29 OCT 2026

LOC/DME I-CBF	APP CRS	Rwy Ldg	5500
111.35	357°	TDZE	1245
Chan 50(Y)		Apt Elev	1245

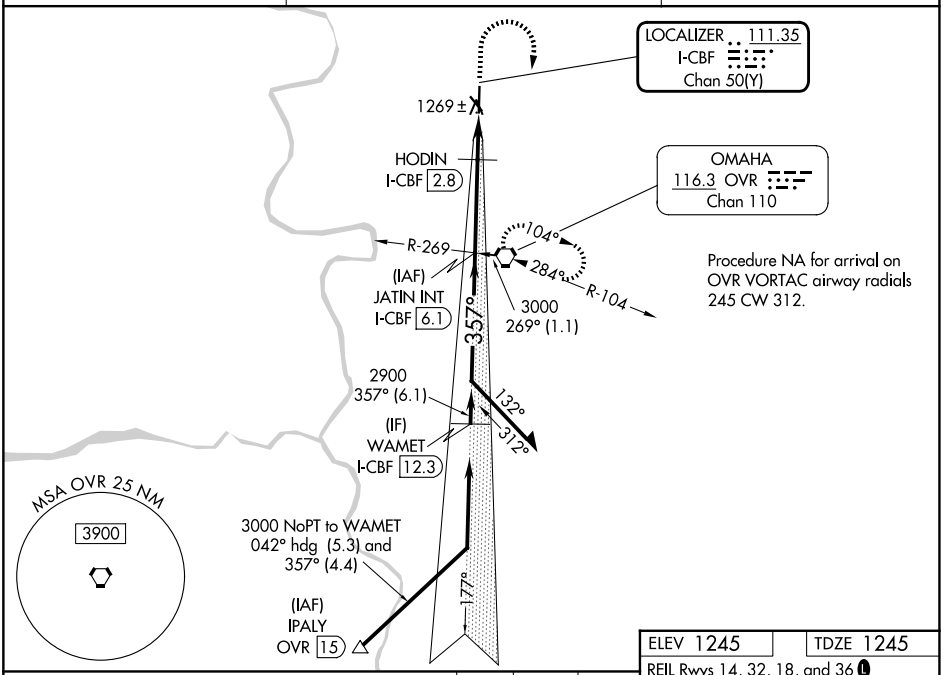
ILS or LOC RWY 36

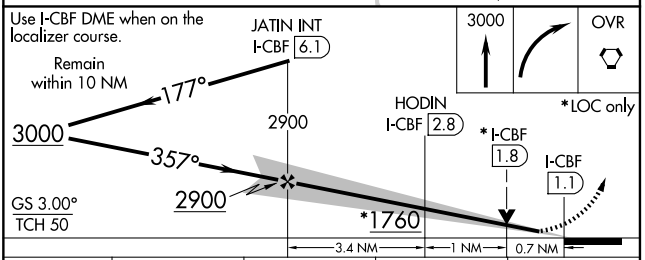
COUNCIL BLUFFS MUNI (CBF)

VDP NA with Eppley Airfield altimeter setting. When local altimeter setting not received, use Eppley Airfield altimeter setting and increase S-ILS 36 DA to 1498 feet, and all MDA 60 feet and increase S-LOC 36 Cats C and D and Circling Cat C and D visibility ¼ SM. HODIN fix minimums: increase Circling Cat C and D visibility ¼ SM.

MISSED APPROACH: Climb to 3000 then right turn direct OVR VORTAC and hold.

AWOS-3	OMAHA APP CON	UNICOM
126.575	124.5 263.0	122.725 (CTAF) L





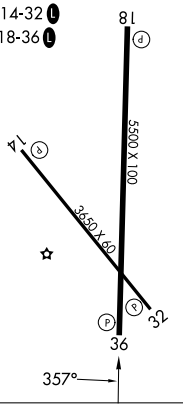
CATEGORY	A	B	C	D
S-ILS 36	1445-¾ 200 (200-¾)			
S-LOC 36	1760-1 515 (600-1)		1760-1⅜ 515 (600-1⅜)	
CIRCLING	1780-1 535 (600-1)	1840-1 595 (600-1)	1840-1½ 595 (600-1½)	1880-2 635 (700-2)
	HODIN FIX MINIMUMS			
S-LOC 36	1520-1 275 (300-1)			
CIRCLING	1780-1 535 (600-1)	1840-1 595 (600-1)	1840-1½ 595 (600-1½)	1880-2 635 (700-2)

ELEV 1245 TDZE 1245

REIL Rwys 14, 32, 18, and 36 L

MIRL Rwy 14-32 L

HIRL Rwy 18-36 L



FAF to MAP 5.1 NM

Knots	60	90	120	150	180
Min:Sec	5:06	3:24	2:33	2:02	1:42

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

COUNCIL BLUFFS, IOWA

AL-5540 (FAA)

26078

RNAV (GPS) RWY 14

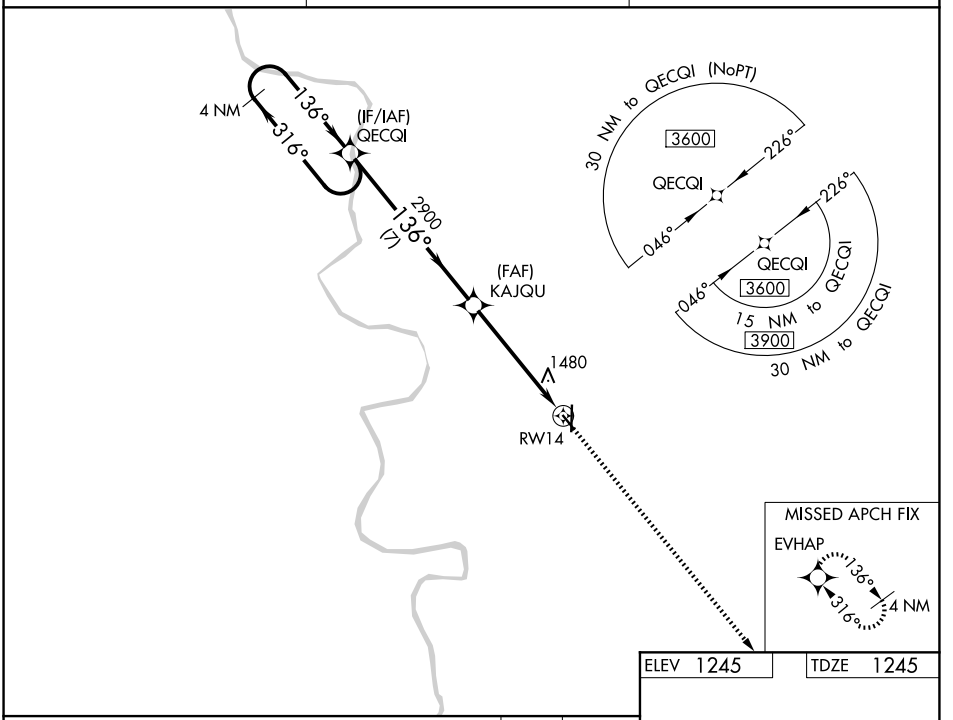
COUNCIL BLUFFS MUNI (CBF)

WAAS	APP CRS	Rwy Ldg	3650
CH 45841	136°	TDZE	1245
W14A		Apt Elev	1245

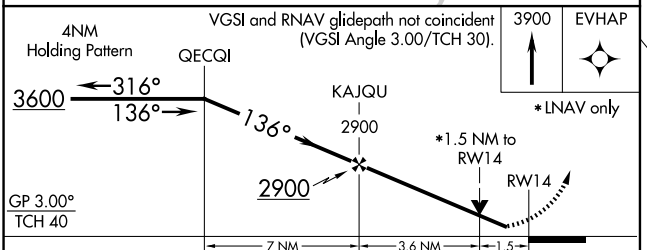
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -18°C (0°F) or above 54°C (130°F). Rwy 14 helicopter visibility reduction below ¾ SM NA. DME/DME RNP-0.3 NA.

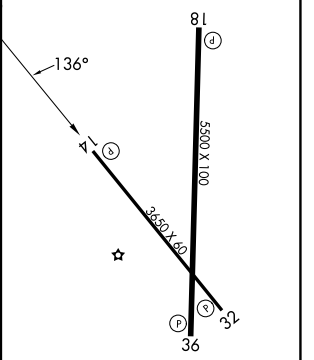
MISSED APPROACH: Climb to 3900 direct EVHAP and hold.

AWOS-3	OMAHA APP CON	UNICOM
126.575	124.5 263.0	122.725 (CTAF) L



ELEV 1245 TDZE 1245





CATEGORY	A	B	C	D
LPV DA	1495-¾ 250 (300-¾)			
LNAV/VNAV DA	1816-1⅝ 571 (600-1⅝)			
LNAV MDA	1740-1 495 (500-1)		1740-1⅜ 495 (500-1⅜)	
CIRCLING	1780-1 535 (600-1)		1780-1½ 535 (600-1½)	1880-2 635 (700-2)

MIRL Rwy 14-32 L
HIRL Rwy 18-36 L
REIL Rwys 14, 32, 18, and 36 L

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) RWY 18

COUNCIL BLUFFS MUNI (CBF)

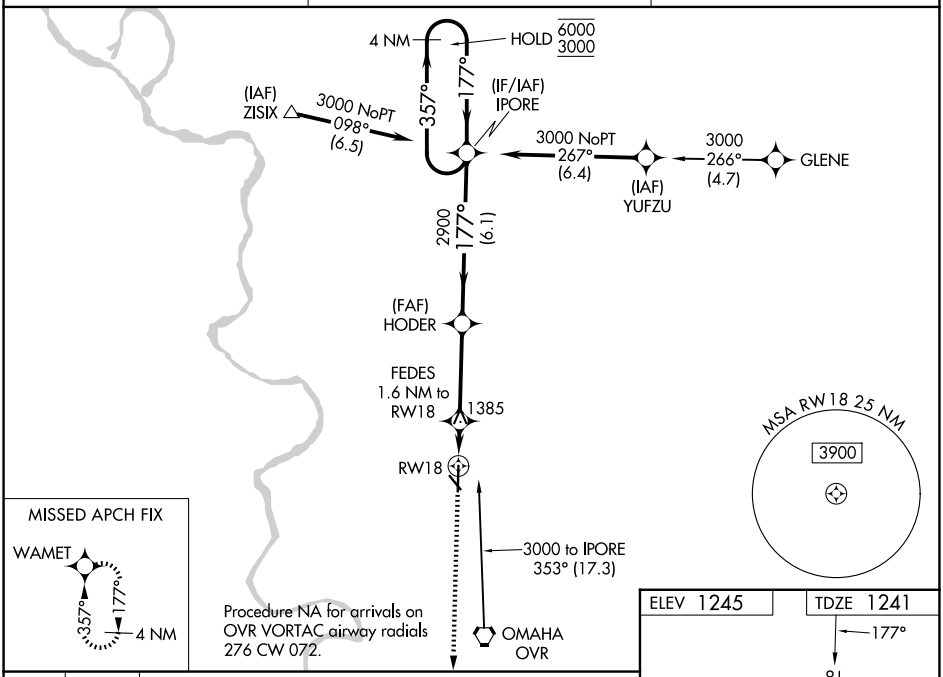
WAAS	APP CRS	Rwy Ldg	5500
CH 42806	177°	TDZE	1241
W18A		Apt Elev	1245

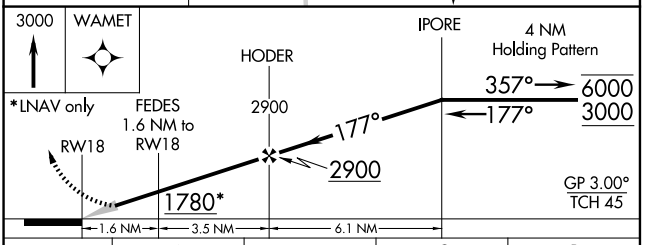
RNP APCH.

Baro-VNAV NA when using Eppley Airfield altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C or above 54°C. When local altimeter setting not received, use Eppley Airfield altimeter setting and increase LPV DA to 1544 feet, LNAV/VNAV DA to 1750 feet and all MDA 60 feet and increase LPV all Cats visibility ⅛ SM, LNAV Cat C and D and Circling Cat C and D visibility ¼ SM.

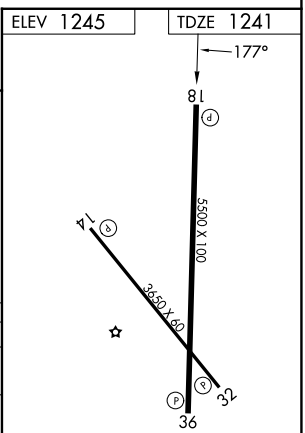
MISSED APPROACH: Climb to 3000 direct WAMET and hold.

AWOS-3	OMAHA APP CON	UNICOM
126.575	124.5 263.0	122.725 (CTAF) L





CATEGORY	A	B	C	D
LPV DA	1491-¾ 250 (300-¾)			
LNAV/VNAV DA	1697-1⅜ 456 (500-1⅜)			
LNAV MDA	1640-1 399 (400-1)		1640-1½ 399 (400-1⅛)	
CIRCLING	1780-1 535 (600-1)	1840-1 595 (600-1)	1840-1½ 595 (600-1½)	1880-2 635 (700-2)



MIRL Rwy 14-32 L
HIRL Rwy 18-36 L
REIL Rwys 14, 32, 18, and 36 L

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NC-3, 03 SEP 2026 to 29 OCT 2026

COUNCIL BLUFFS, IOWA

AL-5540 (FAA)

26078

RNAV (GPS) RWY 32

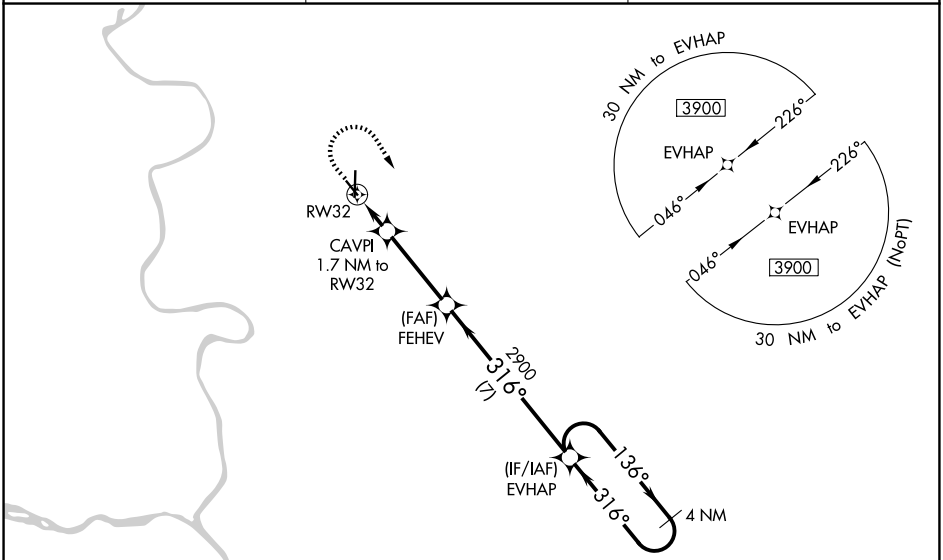
COUNCIL BLUFFS MUNI (CBF)

WAAS	APP CRS	Rwy Ldg	3650
CH 90441	316°	TDZE	1245
W32A		Apt Elev	1245

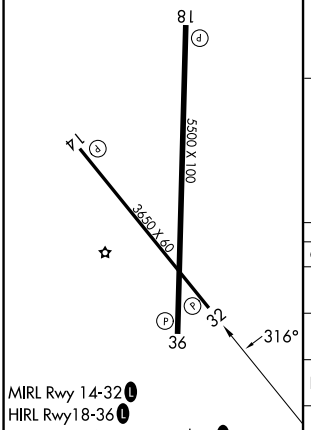
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -18°C (0°F) or above 54°C (130°F). DME/DME RNP- 0.3 NA.

MISSED APPROACH: Climb to 2000 then climbing right turn to 3900 direct EVHAP and hold.

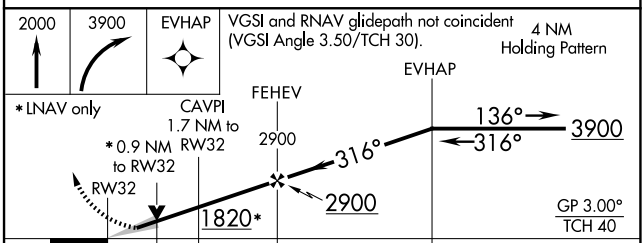
AWOS-3	OMAHA APP CON	UNICOM
126.575	124.5 263.0	122.725 (CTAF) L



ELEV 1245 | TDZE 1245



MIRL Rwy 14-32 L
HIRL Rwy18-36 L
REIL Rwys 14, 32, 18, and 36 L



CATEGORY	A	B	C	D
LPV DA	1445-¾ 200 (200-¾)			
LNAV/VNAV DA	1495-¾ 250 (300-¾)			
LNAV MDA	1620-1 375 (400-1)			
CIRCLING	1780-1 535 (600-1)		1780-1½ 535 (600-1½)	1880-2 635 (700-2)

COUNCIL BLUFFS, IOWA

Amdt 1 29MAR18

41°16'N-95°46'W

COUNCIL BLUFFS MUNI (CBF)

RNAV (GPS) RWY 32

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WAAS	APP CRS	Rwy Ldg	5500
CH 53606	357°	TDZE	1245
W36A		Apt Elev	1245

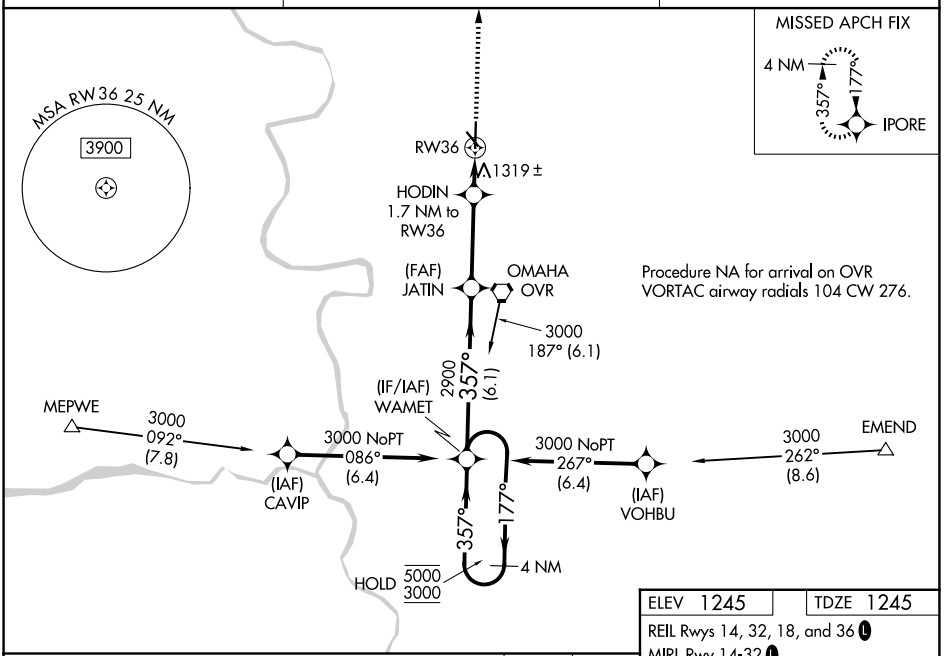
RNAV (GPS) RWY 36
COUNCIL BUFFS MUNI (CBF)

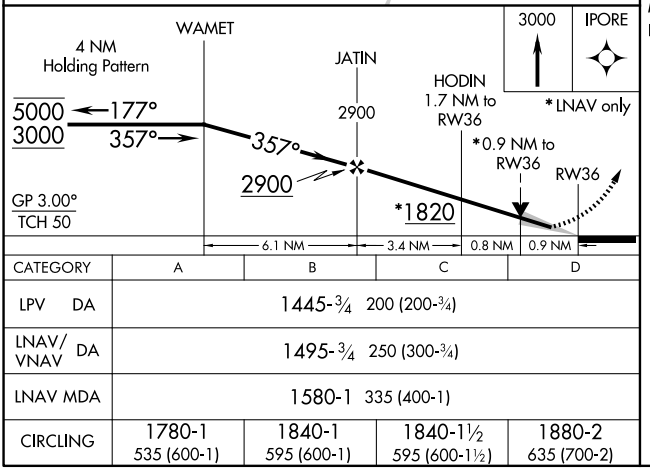
RNP APCH.

Baro-VNAV and VDP NA when using Eppley Airfield altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C or above 54°C. When local altimeter setting not received, use Eppley Airfield altimeter setting and increase LPV DA to 1498 feet, LNAV/VNAV DA to 1548 feet, and all MDA 60 feet and increase LNAV/VNAV all Cats visibility ⅛ SM, LNAV Cat C and D visibility ⅛ SM, and Circling Cat C and D visibility ¼ SM.

MISSED APPROACH: Climb to 3000 direct IPORE and hold.

AWOS-3	OMAHA APP CON	UNICOM
126.575	124.5 263.0	122.725 (CTAF) L





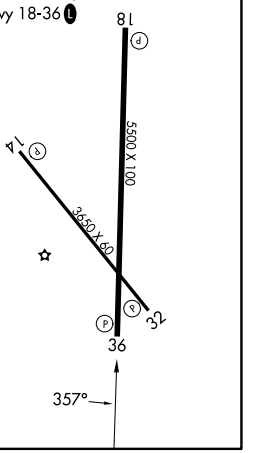
CATEGORY	A	B	C	D
LPV DA	1445-¾ 200 (200-¾)			
LNAV/VNAV DA	1495-¾ 250 (300-¾)			
LNAV MDA	1580-1 335 (400-1)			
CIRCLING	1780-1 535 (600-1)	1840-1 595 (600-1)	1840-1½ 595 (600-1½)	1880-2 635 (700-2)

ELEV 1245 TDZE 1245

REIL Rwys 14, 32, 18, and 36 L

MIRL Rwy 14-32 L

HIRL Rwy 18-36 L



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NC-3, 03 SEP 2026 to 29 OCT 2026

COUNCIL BUFFS, IOWA

AL-5540 (FAA)

26246

VORTAC OVR	APP CRS	Rwy Ldg	N/A
116.3	342°	TDZE	N/A
Chan 110		Apt Elev	1245

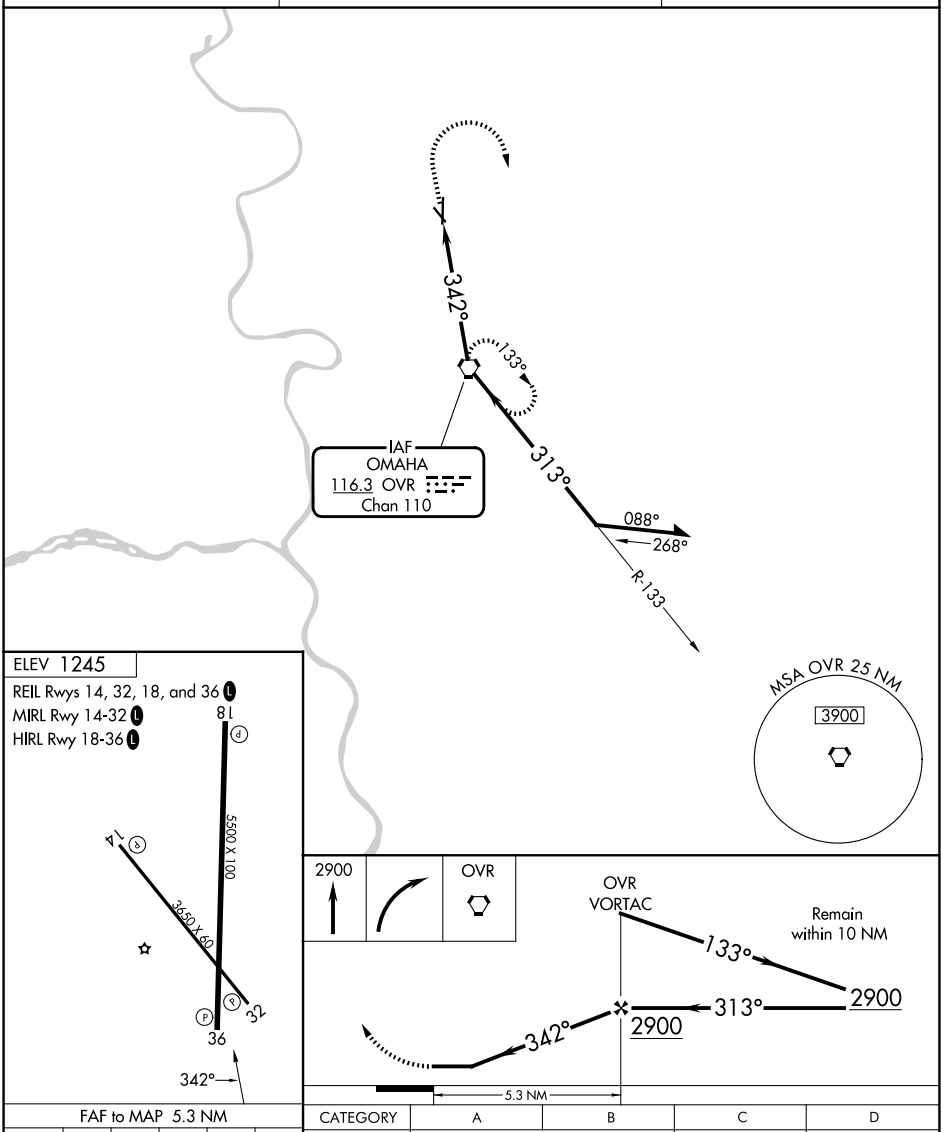
VOR-A

COUNCIL BUFFS MUNI (CBF)

When local altimeter setting not received, use Eppley Airfield altimeter setting: increase all MDAs 60 feet and visibility Cat C and D ¼ SM.

MISSED APPROACH: Climb to 2900 then right turn direct OVR VORTAC and hold.

AWOS-3	OMAHA APP CON	UNICOM
126.575	124.5 263.0	122.725 (CTAF) L



FAF to MAP 5.3 NM					
Knots	60	90	120	150	180
Min:Sec	5:18	3:32	2:39	2:07	1:46

CATEGORY	A	B	C	D
CIRCLING	1780-1	535 (600-1)	1840-1½	1880-2
			595 (600-1½)	635 (700-2)

COUNCIL BUFFS, IOWA

Amdt 5A 10OCT19

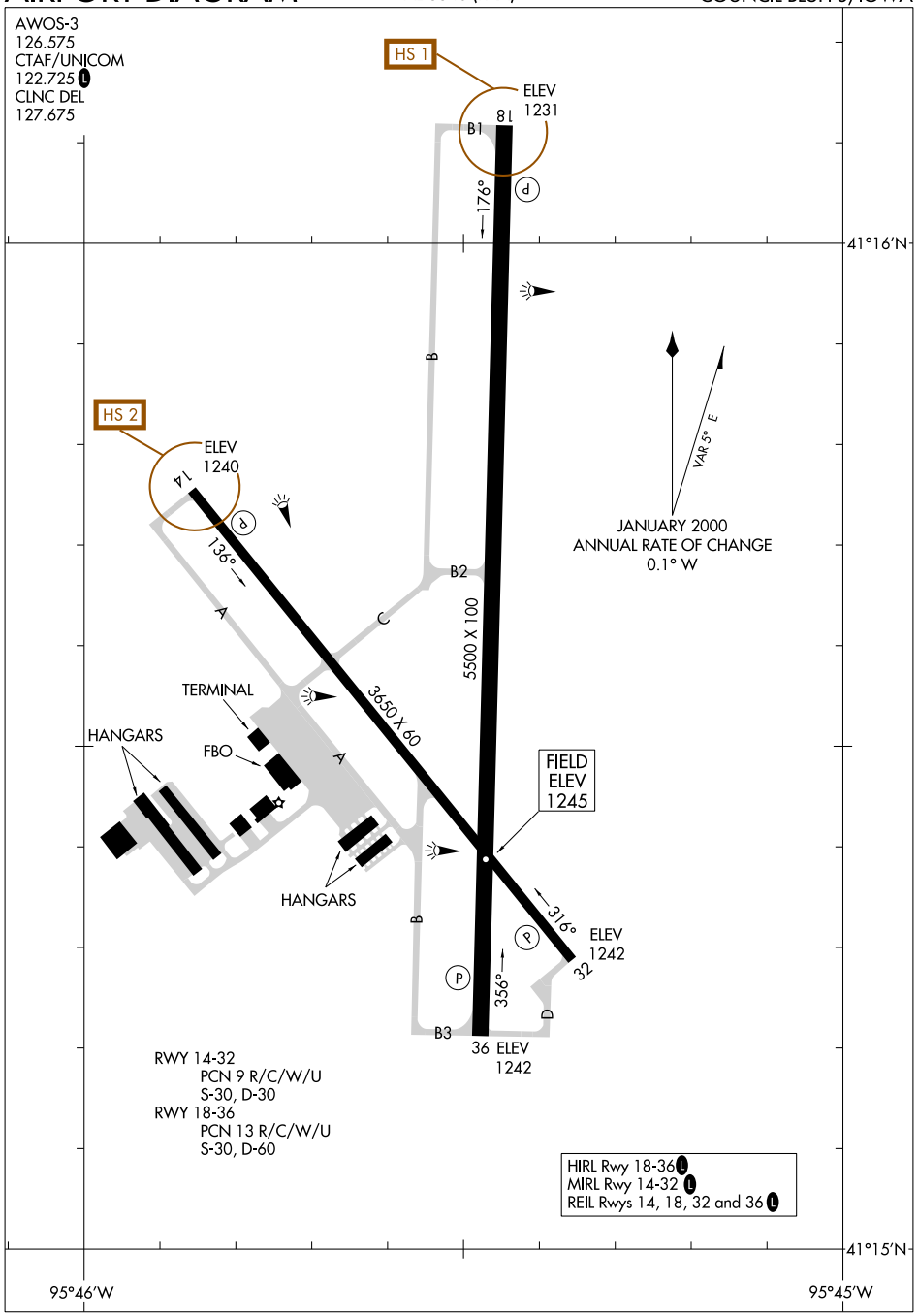
41°16'N-95°46'W

COUNCIL BUFFS MUNI (CBF)

VOR-A

NC-3, 03 SEP 2026 to 29 OCT 2026

NC-3, 03 SEP 2026 to 29 OCT 2026



NC-3, 03 SEP 2026 to 29 OCT 2026

CRESCO, IOWA | AL-6773 (FAA) | 26134

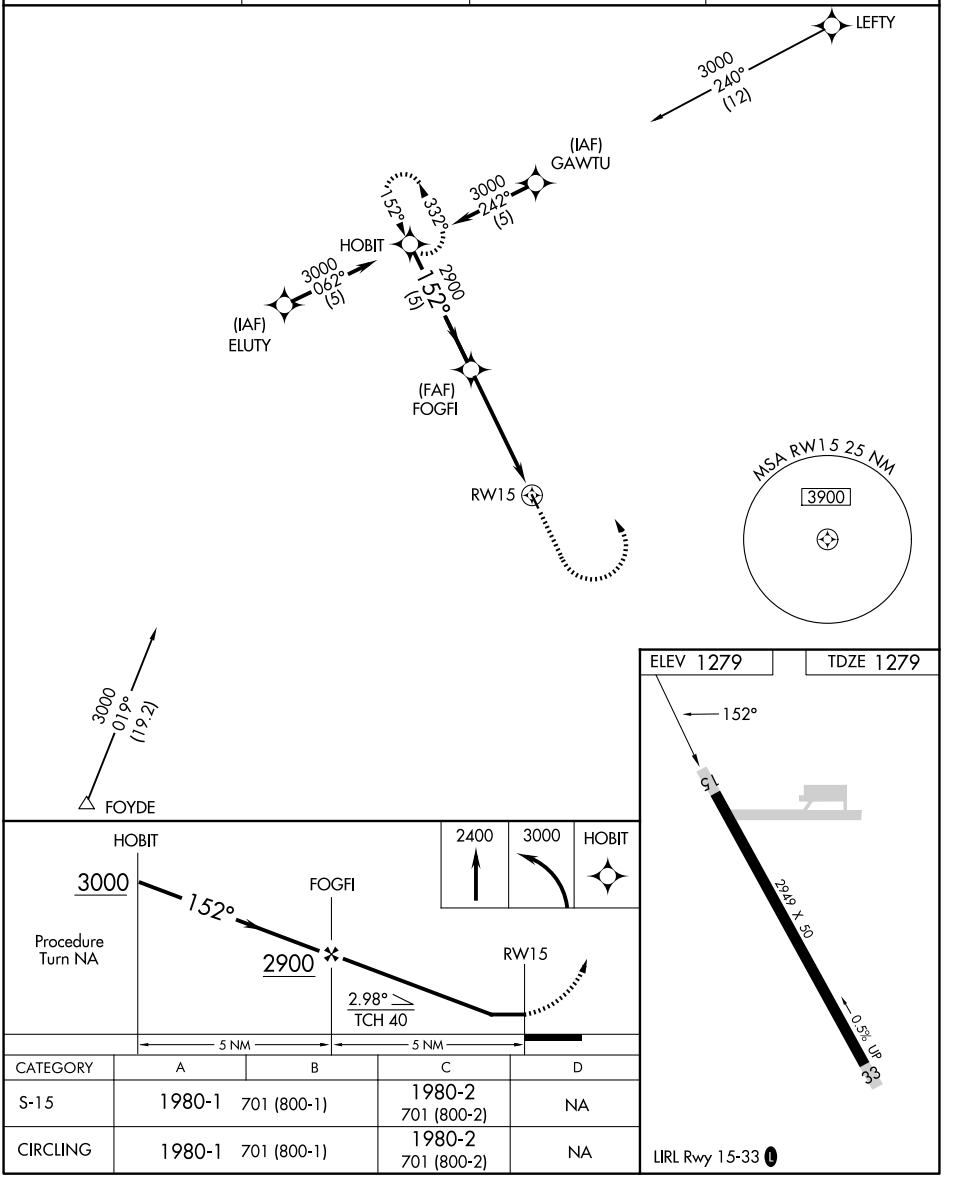
APP CRS	Rwy Ldg	2949
152°	TDZE	1279
	Apt Elev	1279

GPS RWY 15
ELLEN CHURCH FLD (CJJ)

Use Decorah Muni altimeter setting. Procedure NA at night. Rwy 15 helicopter visibility reduction below 1 SM NA.

MISSED APPROACH: Climb to 2400, then climbing left turn to 3000 direct HOBIT and hold.

DEH AWOS-3	MINNEAPOLIS CENTER	UNICOM	
118.4	118.85	122.8 (CTAF)	122.7 L



CATEGORY	A	B	C	D
S-15	1980-1	701 (800-1)	1980-2 701 (800-2)	NA
CIRCLING	1980-1	701 (800-1)	1980-2 701 (800-2)	NA

CRESCO, IOWA
Orig-B 28FEB19

43°22'N-92°08'W

ELLEN CHURCH FLD (CJJ)
GPS RWY 15

NC-3, 03 SEP 2026 to 29 OCT 2026

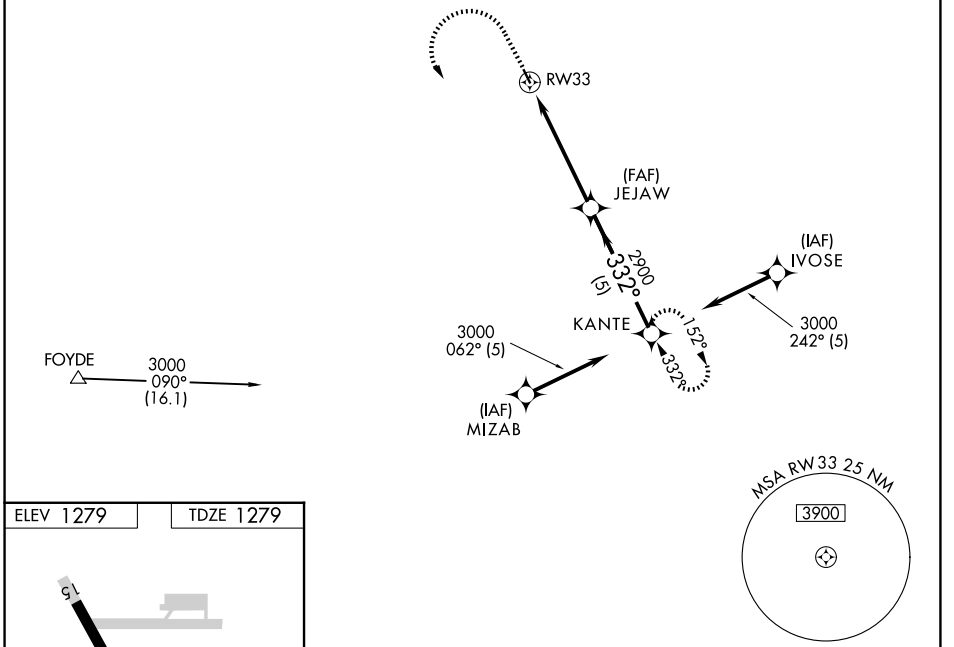
APP CRS	Rwy Ldg	2949
332°	TDZE	1279
	Apt Elev	1279

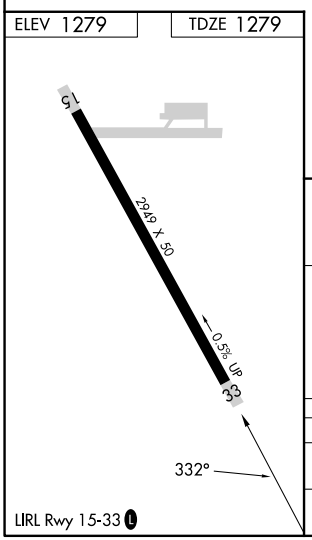
GPS RWY 33
ELLEN CHURCH FLD (CJJ)

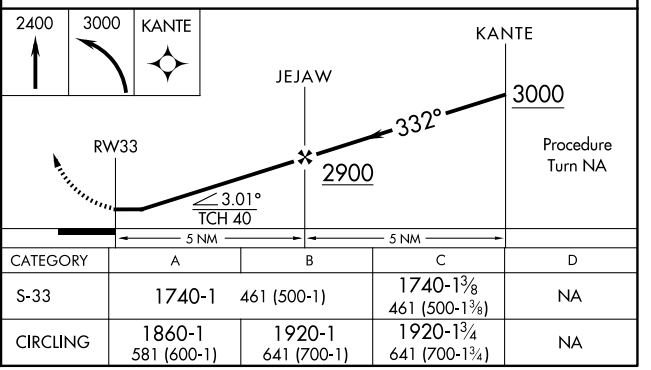
T NA — Use Decorah Muni altimeter setting. Procedure NA at night. Rwy 33 helicopter visibility reduction below 1 SM NA.

MISSED APPROACH: Climb to 2400 then climbing left turn to 3000 direct KANTE and hold.

DEH AWOS-3	MINNEAPOLIS CENTER	UNICOM	
118.4	118.85	122.8 (CTAF)	122.7 L







CATEGORY	A	B	C	D
S-33	1740-1	461 (500-1)	1740-1⅜ 461 (500-1⅜)	NA
CIRCLING	1860-1 581 (600-1)	1920-1 641 (700-1)	1920-1¾ 641 (700-1¾)	NA

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NC-3, 03 SEP 2026 to 29 OCT 2026

CRESTON, IOWA

AL-5531 (FAA)

26246

RNAV (GPS) RWY 16

CRESTON MUNI (CSQ)

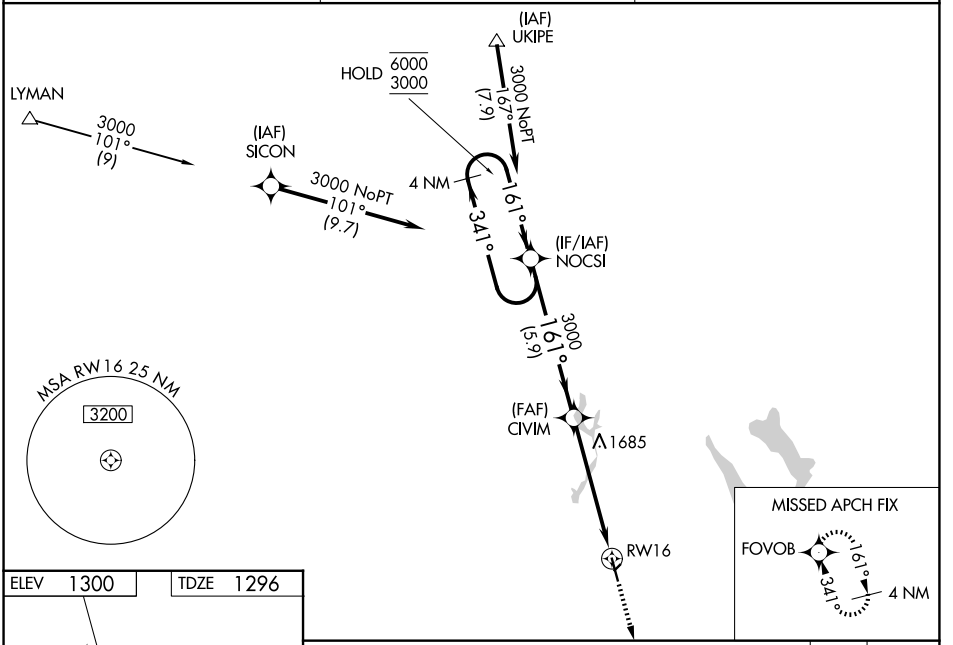
WAAS	APP CRS	Rwy Ldg	4901
CH 62822	161°	TDZE	1296
W16A		Apt Elev	1300

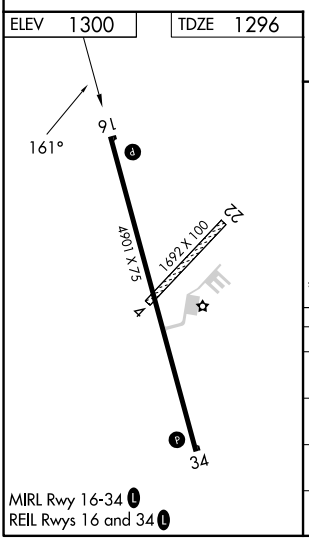
RNP APCH - GPS.

Baro-VNAV and VDP NA when using DSM altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C or above 54°C. Circling NA to Rwys 4 and 22. Rwy 16 helicopter visibility reduction below ¾ SM NA. Circling NA for Cat B and C west of Rwy 16-34. When local altimeter setting not received, use DSM altimeter setting and increase LPV DA to 1696 feet and all visibilities ⅛ SM. Increase LNAV/VNAV DA to 1918 feet and all visibilities ⅜ SM. Increase all MDAs 160 feet and LNAV all visibilities ½ SM, and Circling all visibilities ½ SM.

MISSED APPROACH: Climb to 3000 direct FOVOB and hold.

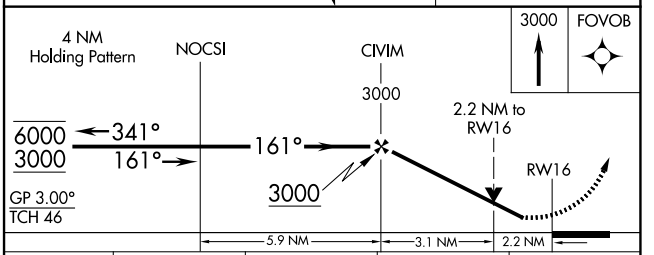
AWOS-3	MINNEAPOLIS CENTER	UNICOM
124.75	125.65 306.95	122.8 (CTAF) L





MIRL Rwy 16-34 L

REIL Rwys 16 and 34 L



CATEGORY	A	B	C	D
LPV DA	1546-1	250 (300-1)		NA
LNAV/VNAV DA	1768-1⅜	472 (500-1⅜)		NA
LNAV MDA	2020-1	724 (800-1)	2020-2 724 (800-2)	NA
CIRCLING	2020-1	720 (800-1)	2020-2 720 (800-2)	NA

CRESTON, IOWA

Amdt 1D 03SEP26

41°01'N-94°22'W

CRESTON MUNI (CSQ)

RNAV (GPS) RWY 16

NC-3, 03 SEP 2026 to 29 OCT 2026

NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) RWY 34

CRESTON MUNI (CSQ)

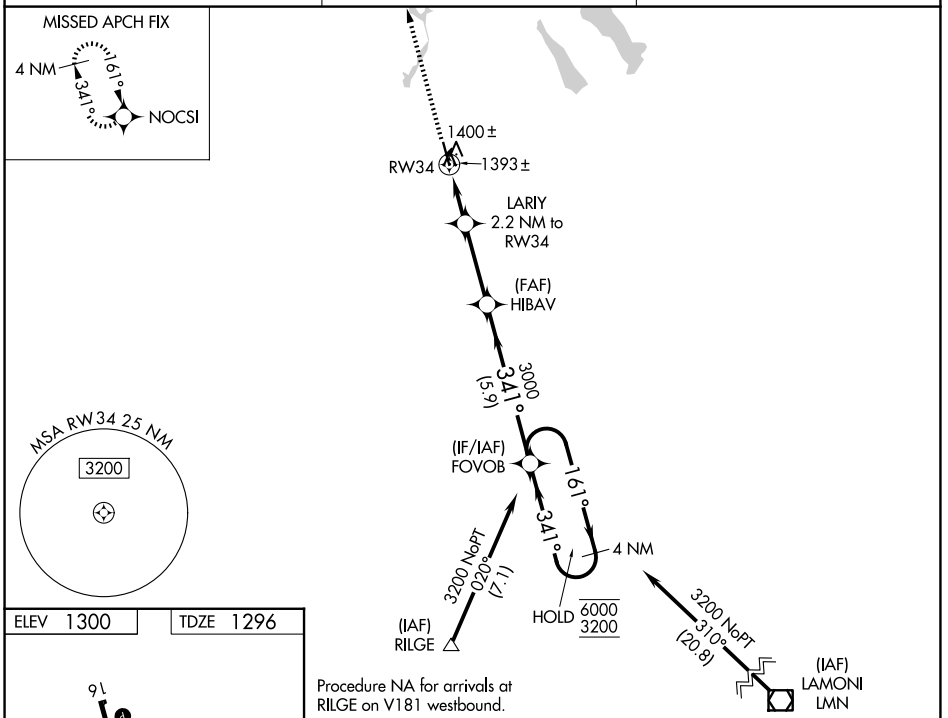
WAAS	APP CRS	Rwy Ldg	4901
CH 82422	341°	TDZE	1296
W34A		Apt Elev	1300

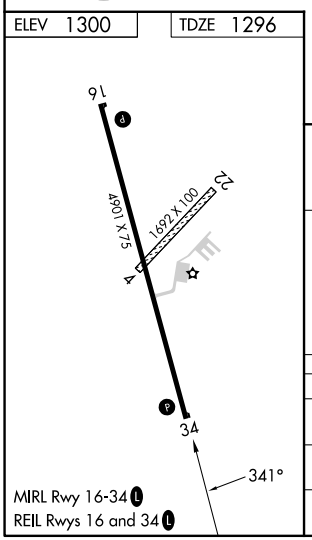
RNP APCH - GPS.

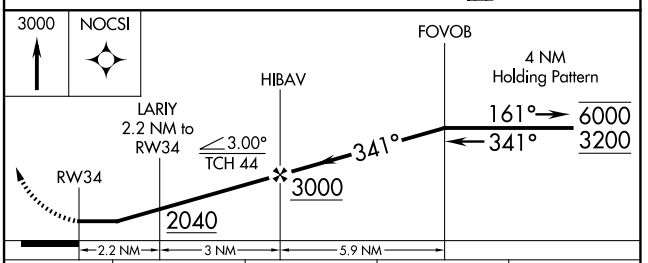
Rwy 34 helicopter visibility reduction below 1 SM NA. Circling NA for Cats B and C west of Rwy 16-34. Circling NA to Rwy 4-22. When local altimeter setting not received, use DSM altimeter setting and increase all MDAs 160 feet and LNAV visibility Cat C ½ SM, and LP visibility Cat C ½ SM, and Circling visibility Cat C ½ SM.

MISSED APPROACH: Climb to 3000 direct NOCSI and hold.

AWOS-3	MINNEAPOLIS CENTER	UNICOM
124.75	125.65 306.95	122.8 (CTAF) L







CATEGORY	A	B	C	D
LP MDA	1660-1 364 (400-1)			NA
LNAV MDA	1660-1 364 (400-1)			NA
CIRCLING	1720-1 420 (500-1)	1820-1 520 (600-1)	1940-1¾ 640 (700-1¾)	NA

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

CUBA, MISSOURI | AL-6442 (FAA) | 26134

RNAV (GPS) RWY 1

CUBA MUNI (UBX)

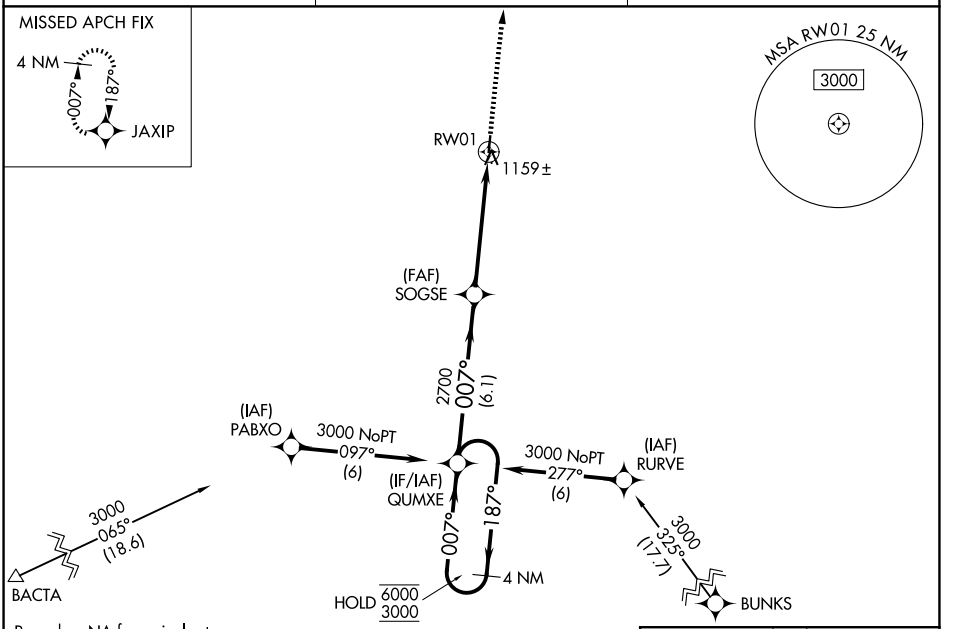
WAAS	APP CRS		
CH **70543**	**007°**	Rwy Ldg	**3420**
W01A		TDZE	**1023**
		Apt Elev	**1023**

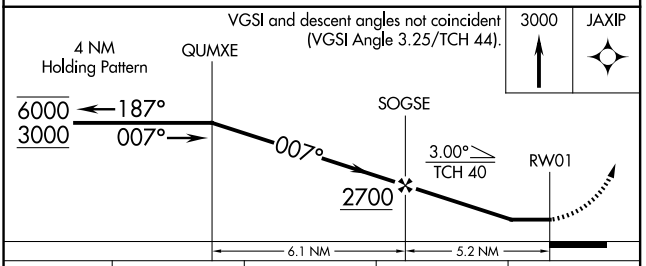
RNP APCH - GPS.

T NA Procedure NA at night. Rwy 1 helicopter visibility reduction below 1 SM NA. Use Rolla/Vichy altimeter setting; when not received, use Fort Leonard Wood altimeter setting, increase all MDAs 60 feet and increase Cat B Circling visibility ¼ SM.

MISSED APPROACH: Climb to 3000 direct JAXIP and hold.

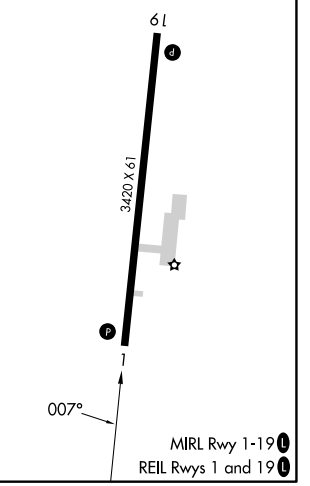
VIH ASOS	KANSAS CITY CENTER	UNICOM
119.025	**128.35 284.675**	**122.8** (CTAF) L





CATEGORY	A	B	C	D
LP MDA	1480-1 *457 (500-1)*		NA	
LNAV MDA	1480-1 *457 (500-1)*		NA	
CIRCLING	1560-1 *537 (600-1)*	1780-1 *757 (800-1)*	NA	

ELEV 1023 | TDZE 1023



NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) RWY 19

CUBA MUNI (UBX)

WAAS CH 40220 W19A	APP CRS 187°	Rwy Ldg 3420	TDZE 1023	Apt Elev 1023

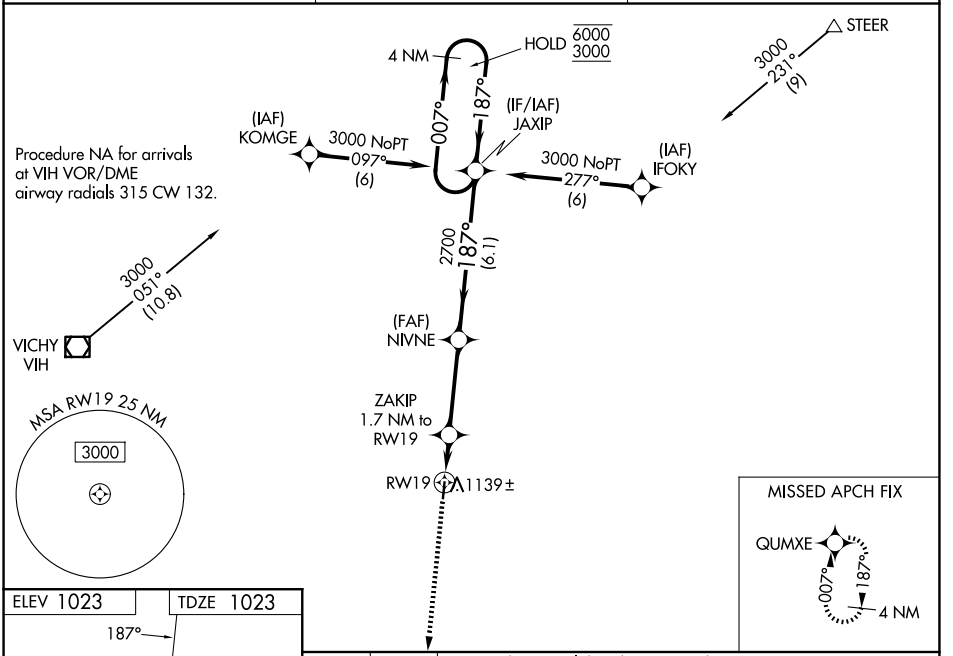
RNP APCH - GPS.

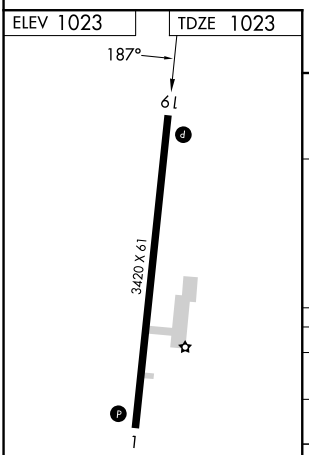
Circling to Rwy 1 NA at night. Circling NA for Cat B east of Rwy 19-1. Rwy 19 helicopter visibility reduction below ¾ SM NA. Baro-VNAV NA. Use Rolla/Vichy altimeter setting; when not received, use Fort Leonard Wood altimeter setting and increase all DA 54 feet and all MDA 60 feet; increase LPV Cat A/B and LNAV/VNAV Cat A/B visibilities ¼ SM.

NA

MISSED APPROACH: Climb to 3000 direct QUMXE and hold.

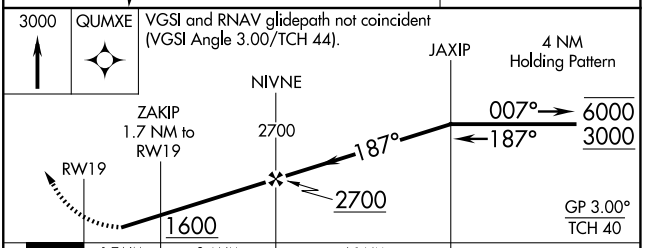
VIH ASOS	KANSAS CITY CENTER	UNICOM
119.025	128.35 284.675	122.8 (CTAF) L





MIRL Rwy 1-19 L

REIL Rwys 1 and 19 L



CATEGORY	A	B	C	D
LPV DA	1329-1	306 (400-1)	NA	
LNAV/VNAV DA	1357-1⅛	334 (400-1⅛)	NA	
LNAV MDA	1460-1	437 (500-1)	NA	
CIRCLING	1560-1	537 (600-1)	NA	

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

ILS or LOC RWY 15

DAVENPORT MUNI (DVN)

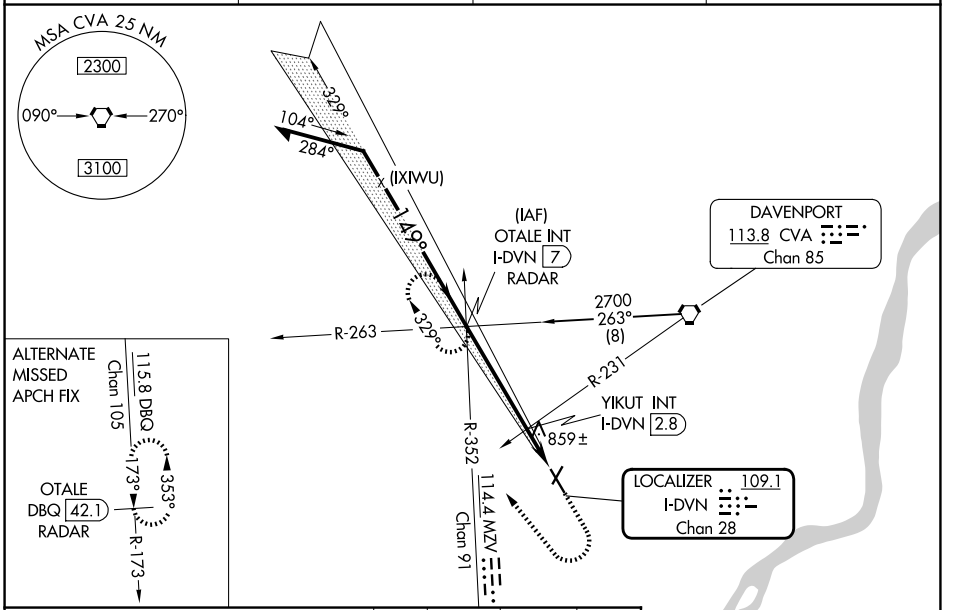
LOC/DME I-DVN	APP CRS	Rwy Ldg	5511
109.1	149°	TDZE	751
Chan 28		Apt Elev	751

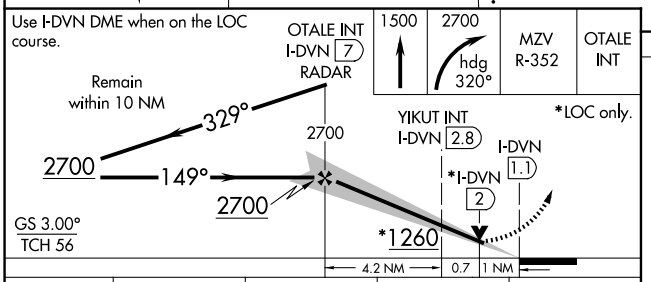
For inoperative ALS, increase S-LOC 15 Cat C/D visibility to 1⅜ SM and YIKUT fix minimums S-LOC 15 Cat C/D to 1 SM.

MALSR

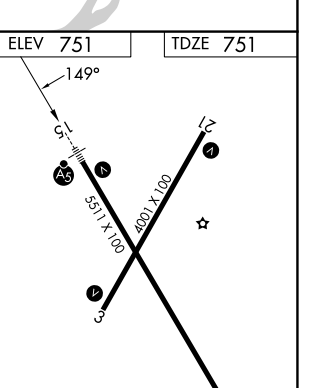
MISSED APPROACH: Climb to 1500 then climbing right turn to 2700 on heading 320° and on MZV VOR/DME R-352 to OTALE INT/I-DVN 7 DME/ RADAR and hold.

ASOS	QUAD CITY APP CON ★	CLNC DEL	UNICOM
120.175	125.95 257.8	118.35	123.0 (CTAF) L





CATEGORY	A	B	C	D
S-ILS 15	951-½ 200 (200-½)			
S-LOC 15	1260-½ 509 (600-1)		1260-1 509 (600-1)	
CIRCLING	1300-1 549 (600-1)		1300-1½ 549 (600-1½)	1320-2 569 (600-2)
YIKUT FIX MINIMUMS				
S-LOC 15	1100-½ 349 (400-½)		1100-⅝ 349 (400-⅝)	
CIRCLING	1300-1 549 (600-1)		1300-1½ 549 (600-1½)	1320-2 569 (600-2)



FAF to MAP 5.9 NM

Knots	60	90	120	150	180
Min:Sec	5:54	3:56	2:57	2:22	1:58

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

WAAS	APP CRS	Rwy Ldg	4001
CH 42620	029°	TDZE	750
W03A		Apt Elev	751

RNAV (GPS) RWY 3
DAVENPORT MUNI (DVN)

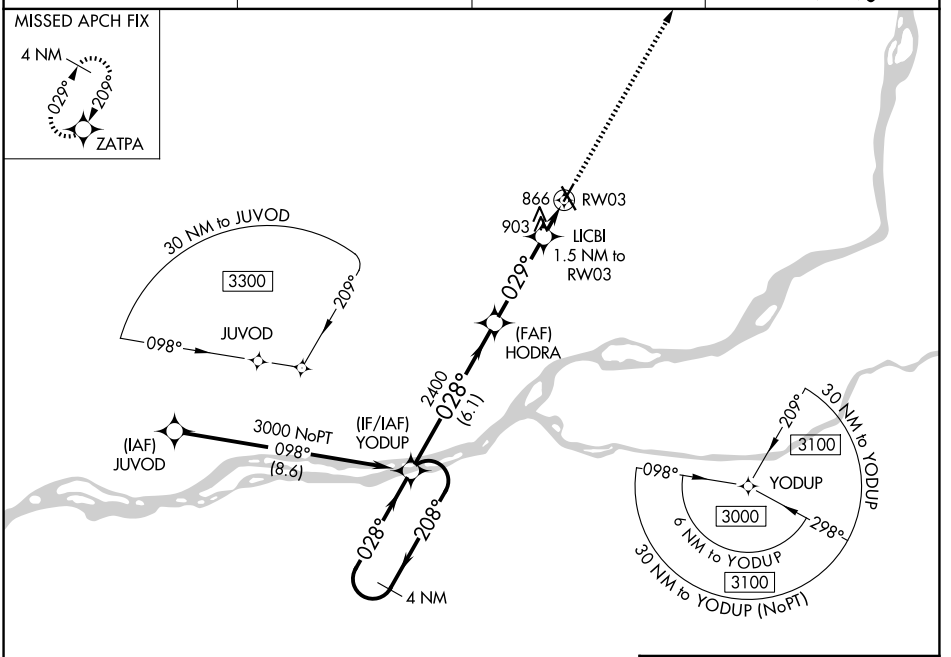
RNP APCH.

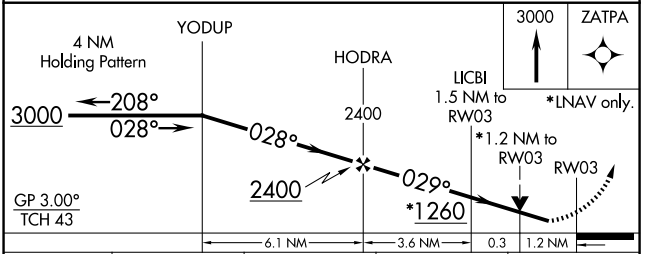
T A

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 54°C (130°F).
Rwy 3 helicopter visibility reduction below ¾ SM NA.

MISSED APPROACH: Climb to 3000 direct ZATPA and hold.

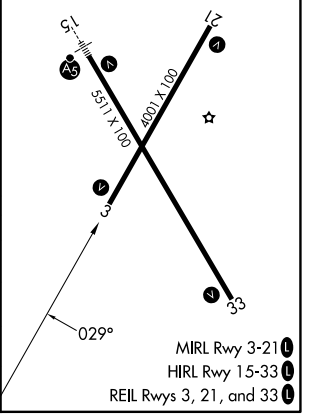
ASOS	QUAD CITY APP CON ★	CLNC DEL	UNICOM
120.175	125.95 257.8	118.35	123.0 (CTAF) L





CATEGORY	A	B	C	D
LPV DA	1000-1 250 (300-1)			
LNAV/VNAV DA	1171-1⅜ 421 (500-1⅜)			
LNAV MDA	1160-1 410 (500-1)		1160-1⅛ 410 (500-1⅛)	
CIRCLING	1300-1 549 (600-1)		1300-1½ 549 (600-1½)	1320-2 569 (600-2)

ELEV 751 TDZE 750



MIRL Rwy 3-21 L
HIRL Rwy 15-33 L
REIL Rwys 3, 21, and 33 L

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

DAVENPORT, IOWA | AL-949 (FAA) | 25219

RNAV (GPS) RWY 15

DAVENPORT MUNI (DVN)

WAAS	APP CRS	Rwy Ldg	5511
CH 81821	149°	TDZE	751
W15A		Apt Elev	751

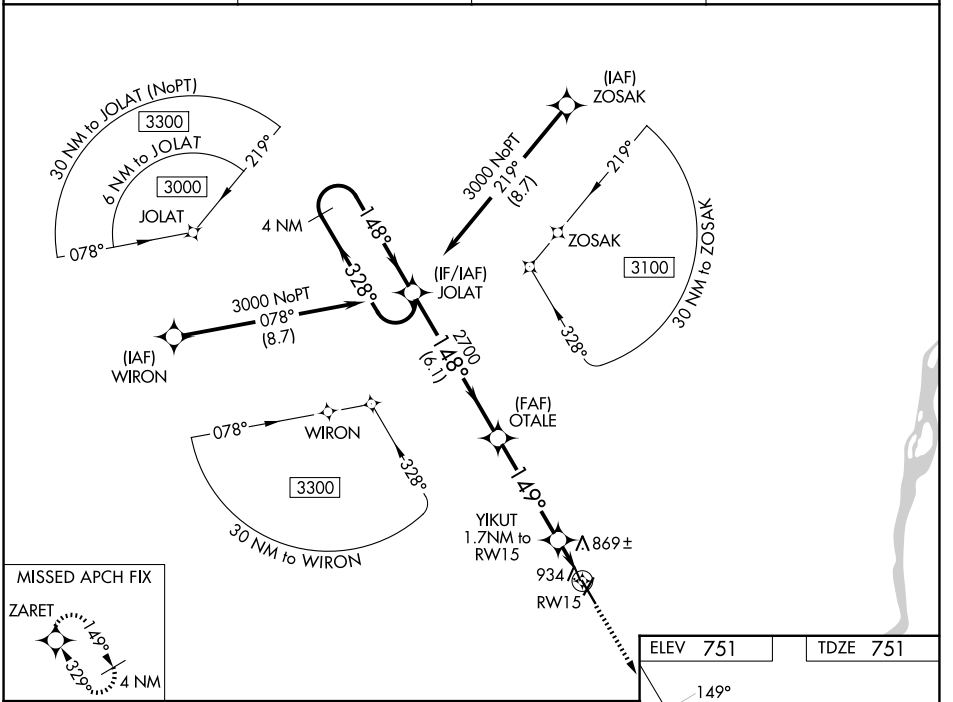
RNP APCH.

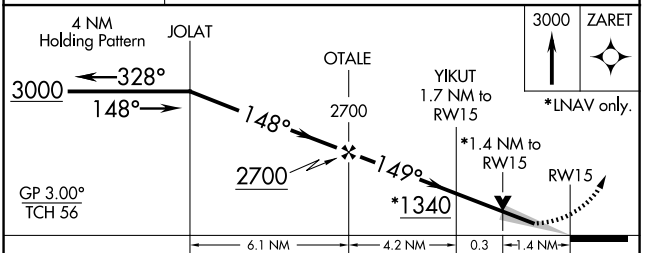
T A — For inoperative ALS, increase LNAV/VNAV visibility to 1⅛ SM LNAV Cat C/D visibility to 1⅜ SM.

MALSR (A5)

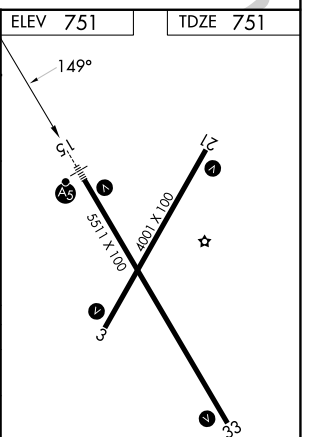
MISSED APPROACH: Climb to 3000 direct ZARET and hold.

ASOS	QUAD CITY APP CON ★	CLNC DEL	UNICOM
120.175	125.95 257.8	118.35	123.0 (CTAF) L





CATEGORY	A	B	C	D
LPV DA	951-½ 200 (200-½)			
LNAV/VNAV DA	1171-⅞ 420 (500-⅞)			
LNAV MDA	1240-½ 489 (500-½)		1240-1 489 (500-1)	
CIRCLING	1300-1 549 (600-1)		1300-1½ 549 (600-1½)	1320-2 569 (600-2)



MIRL Rwy 3-21 L
HIRL Rwy 15-33 L
REIL Rwys 3, 21, and 33 L

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

WAAS	APP CRS	Rwy Ldg	4001
CH 50320	209°	TDZE	750
W21A		Apt Elev	751

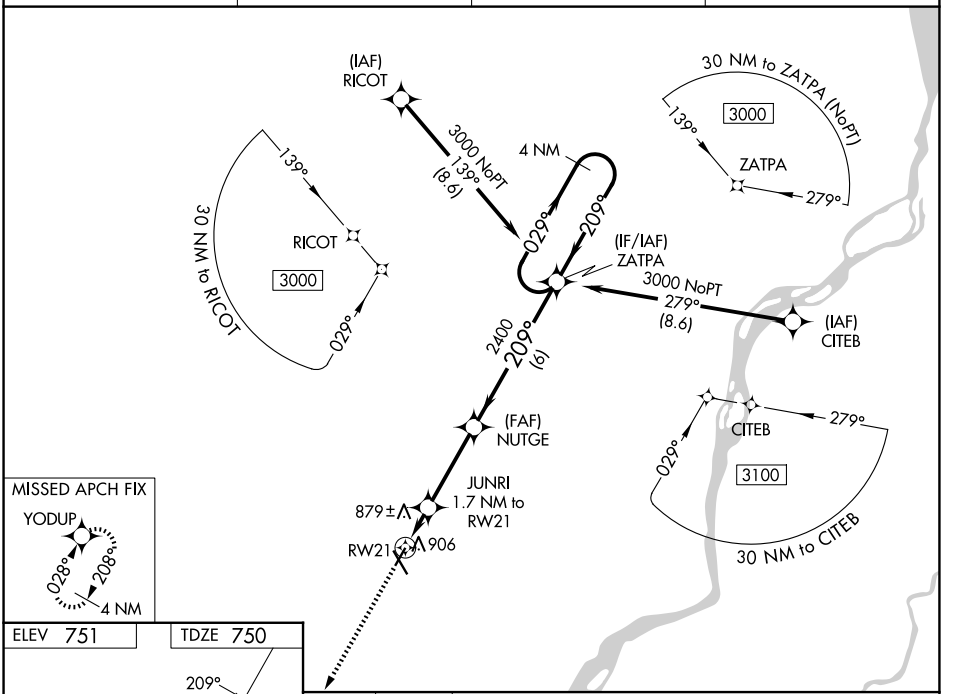
RNAV (GPS) RWY 21
DAVENPORT MUNI (DVN)

RNP APCH.

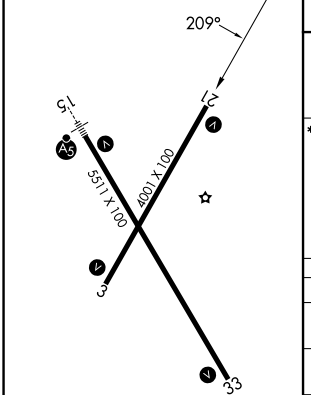
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 54°C (130°F). Rwy 21 helicopter visibility reduction below 1 SM NA.

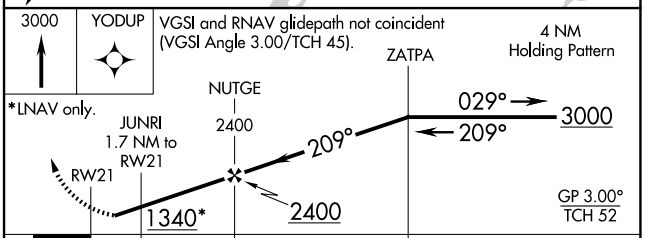
MISSED APPROACH: Climb to 3000 direct YODUP and hold.

ASOS	QUAD CITY APP CON ★	CLNC DEL	UNICOM
120.175	125.95 257.8	118.35	123.0 (CTAF) L



ELEV 751	TDZE 750





CATEGORY	A	B	C	D
LPV DA	1046-1 296 (300-1)			
LNAV/VNAV DA	1184-1½ 434 (500-1½)			
LNAV MDA	1180-1 430 (500-1)		1180-1¼ 430 (500-1¼)	
CIRCLING	1220-1 469 (500-1)		1300-1½ 549 (600-1½)	1320-2 569 (600-2)

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

DAVENPORT, IOWA | AL-949 (FAA) | 25219

RNAV (GPS) RWY 33

DAVENPORT MUNI (DVN)

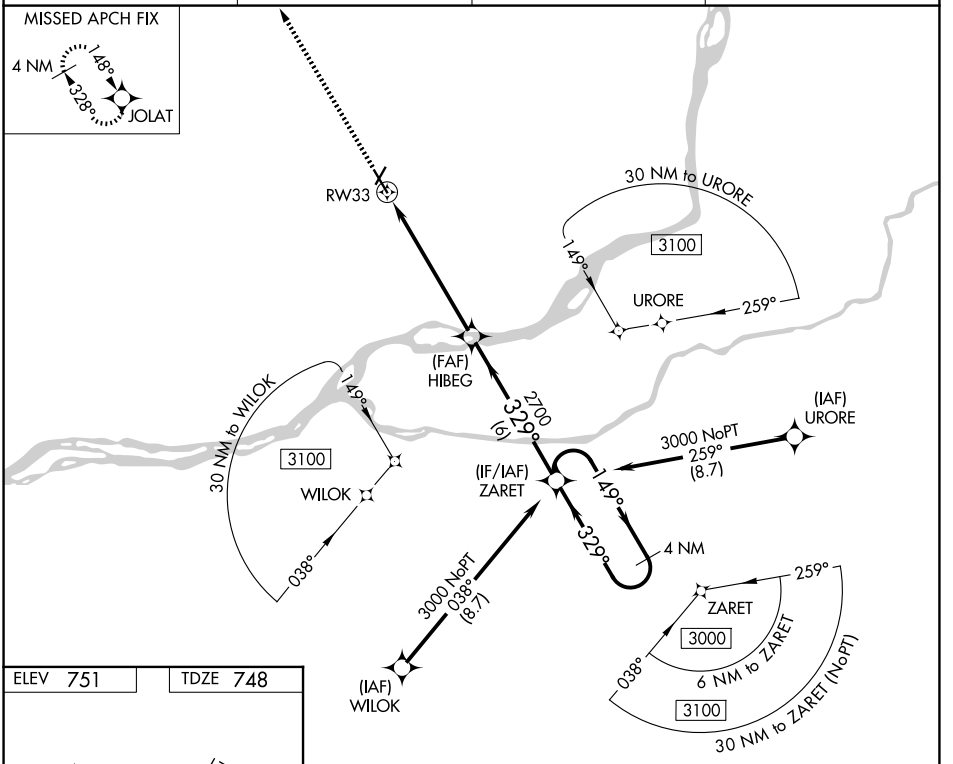
WAAS	APP CRS	Rwy Ldg	5511
CH 56324	329°	TDZE	748
W33A		Apt Elev	751

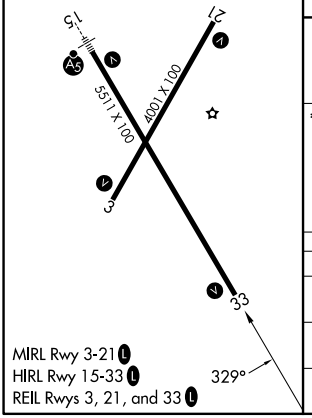
RNP APCH.

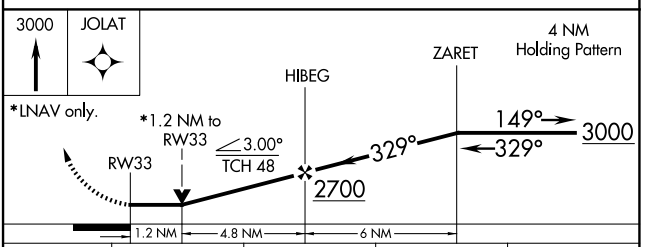
Rwy 33 helicopter visibility reduction below ¾ SM NA.

MISSED APPROACH: Climb to 3000 direct JOLAT and hold.

ASOS	QUAD CITY APP CON ★	CLNC DEL	UNICOM
120.175	125.95 257.8	118.35	123.0 (CTAF) L







CATEGORY	A	B	C	D
LP MDA	1160-1	412 (500-1)	1160-1⅛	412 (500-1⅛)
LNAV MDA	1160-1	412 (500-1)	1160-1⅛	412 (500-1⅛)
CIRCLING	1300-1	549 (600-1)	1300-1½ 549 (600-1½)	1320-2 569 (600-2)

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

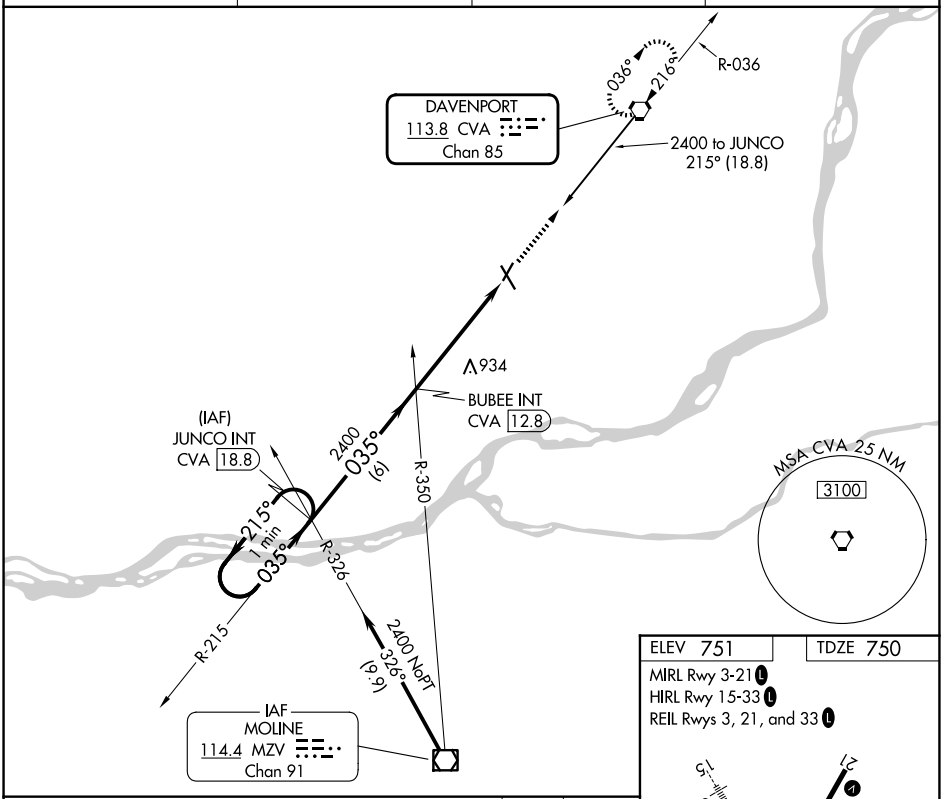
VORTAC CVA	APP CRS	Rwy Ldg	4001
113.8	035°	TDZE	750
Chan 85		Apt Elev	751

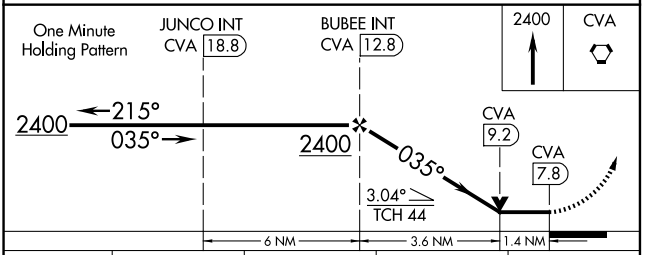
VOR RWY 3
DAVENPORT MUNI (DVN)

Rwy 3 helicopter visibility reduction below ¾ SM NA.

MISSED APPROACH: Climb to 2400 direct CVA VORTAC and hold.

ASOS	QUAD CITY APP CON ★	CLNC DEL	UNICOM
120.175	125.95 257.8	118.35	123.0 (CTAF) L





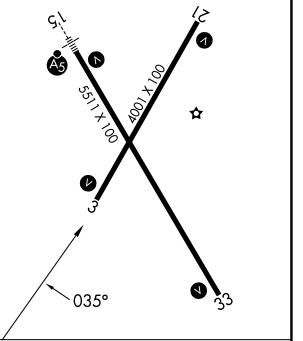
CATEGORY	A	B	C	D
S-3	1240-1 490 (500-1)		1240-1⅜ 490 (500-1⅜)	1240-1½ 490 (500-1½)
CIRCLING	1300-1 549 (600-1)		1300-1½ 549 (600-1½)	1320-2 569 (600-2)

ELEV 751 TDZE 750

MIRL Rwy 3-21 L

HIRL Rwy 15-33 L

REIL Rwys 3, 21, and 33 L



FAF to MAP 5 NM					
Knots	60	90	120	150	180
Min:Sec	5:00	3:20	2:30	2:00	1:40

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

DAVENPORT, IOWA | AL-949 (FAA) | 25219

VOR RWY 21

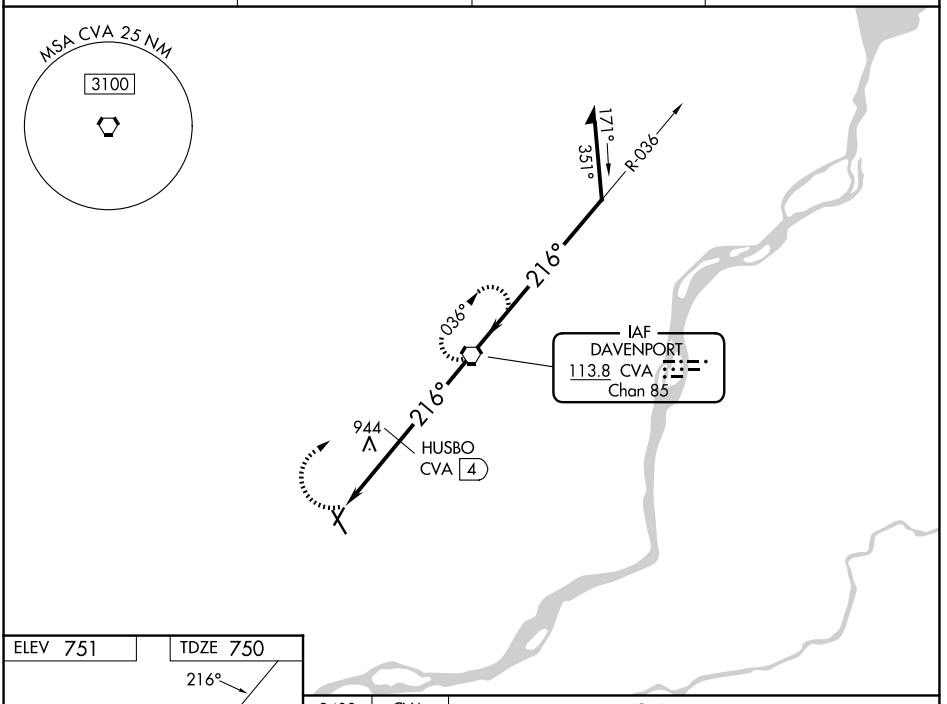
DAVENPORT MUNI (DVN)

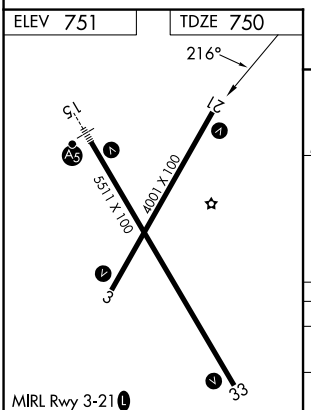
VORTAC CVA	APP CRS	Rwy Ldg	4001
113.8	216°	TDZE	750
Chan 85		Apt Elev	751

Rwy 21 helicopter visibility reduction below 1 SM NA. When local altimeter setting not received, use MLI altimeter setting and increase all MDAs 60 feet and S-21 visibility Cat C/D ¼ SM, and Circling visibility Cat C/D ¼ SM.

MISSED APPROACH: Climbing right turn to 2400 direct CVA VORTAC and hold.

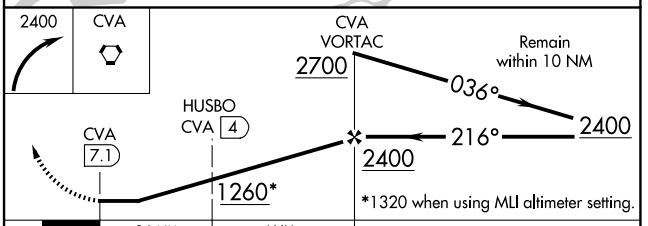
ASOS	QUAD CITY APP CON ★	CLNC DEL	UNICOM
120.175	125.95 257.8	118.35	123.0 (CTAF) L





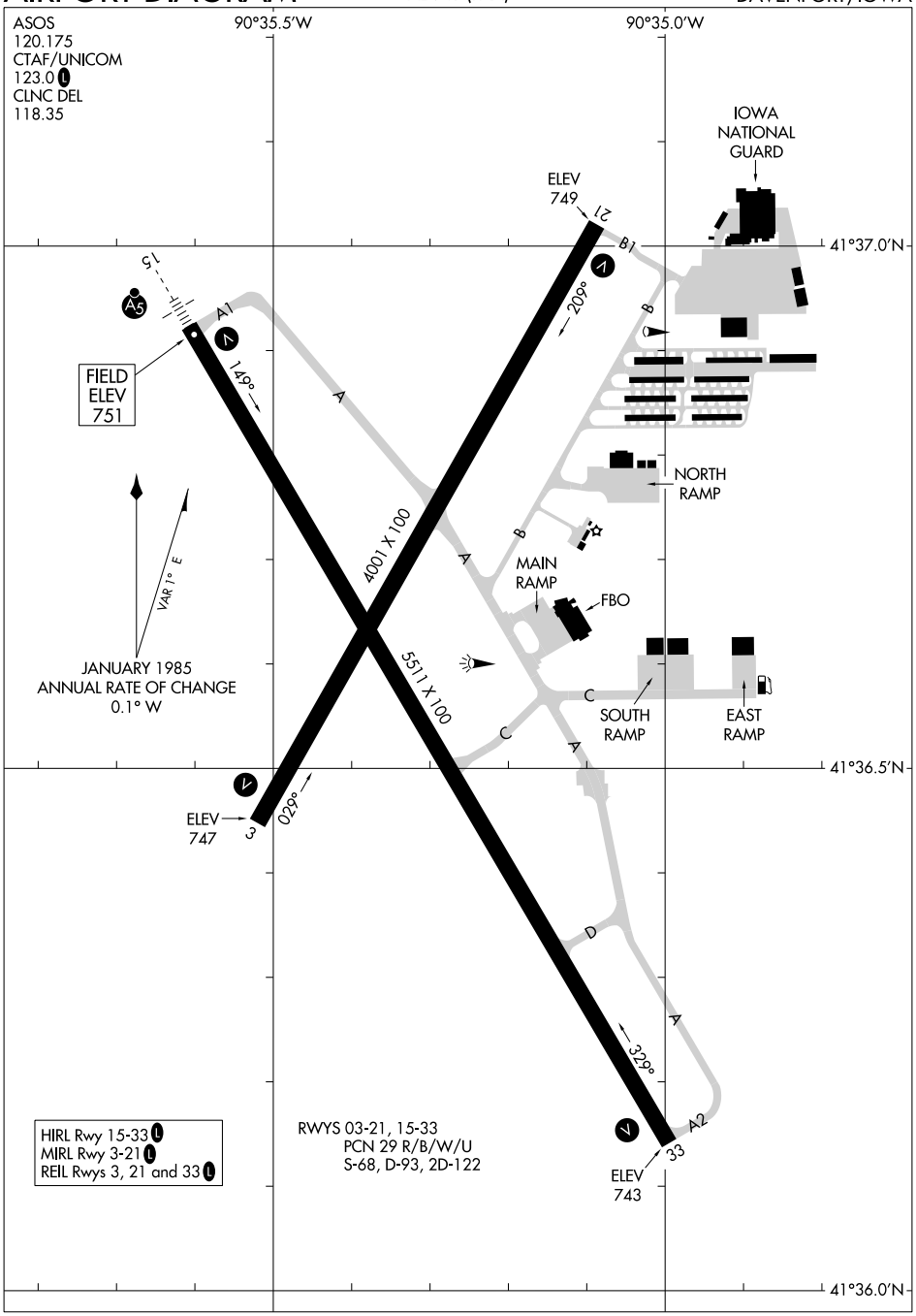
MIRL Rwy 3-21 L
HIRL Rwy 15-33 L
REIL Rwys 3, 21, and 33 L

FAF to MAP 7.1 NM					
Knots	60	90	120	150	180
Min:Sec	7:06	4:44	3:33	2:50	2:22



CATEGORY	A	B	C	D
S-21	1260-1 510 (600-1)		1260-1⅜ 510 (600-1⅜)	
CIRCLING	1300-1 549 (600-1)		1300-1½ 549 (600-1½)	1320-2 569 (600-2)
HUSBO FIX MINIMUMS (DME REQUIRED)				
S-21	1200-1 450 (500-1)		1200-1⅜ 450 (500-1⅜)	
CIRCLING	1300-1 549 (600-1)		1300-1½ 549 (600-1½)	1320-2 569 (600-2)

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026



NC-3, 03 SEP 2026 to 29 OCT 2026

DECORAH, IOWA | AL-5678 (FAA) | 26134

WAAS CH 78021 W11A	APP CRS 114°	Rwy Ldg 4001 / TDZE 1155 / Apt Elev 1158

RNAV (GPS) RWY 11

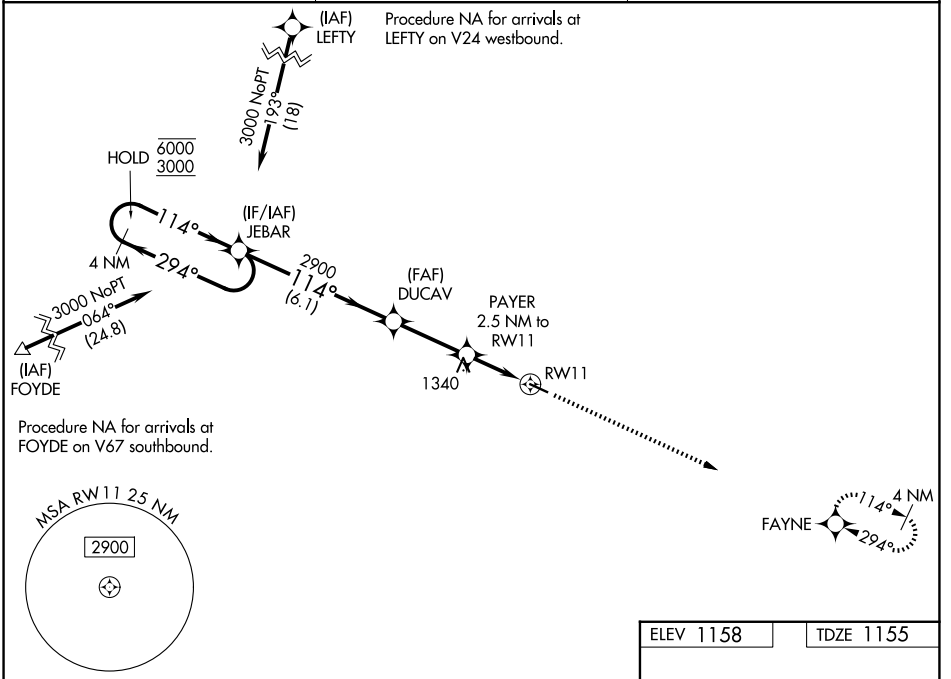
DECORAH MUNI (DEH)

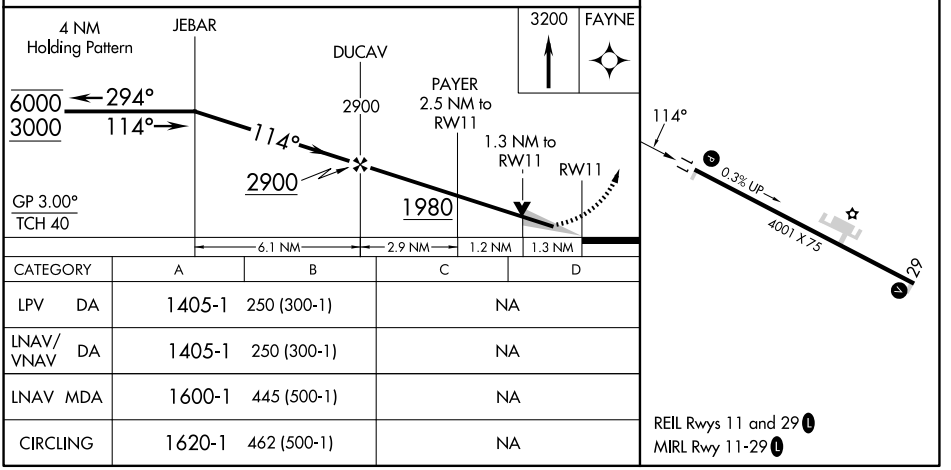
RNP APCH - GPS.

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C or above 54°C.

MISSED APPROACH: Climb to 3200 direct FAYNE and hold.

AWOS-3	MINNEAPOLIS CENTER	UNICOM
118.4	118.85	122.8 (CTAF) L





CATEGORY	A	B	C	D
LPV DA	1405-1	250 (300-1)	NA	
LNAV/VNAV DA	1405-1	250 (300-1)	NA	
LNAV MDA	1600-1	445 (500-1)	NA	
CIRCLING	1620-1	462 (500-1)	NA	

REIL Rwys 11 and 29 L
MIRL Rwy 11-29 L

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

APP CRS	Rwy Ldg	4001
294°	TDZE	1158
	Apt Elev	1158

RNAV (GPS) RWY 29

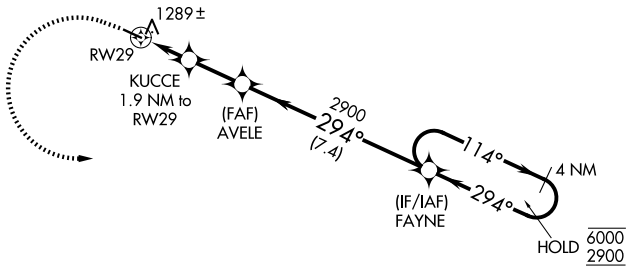
DECORAH MUNI (DEH)

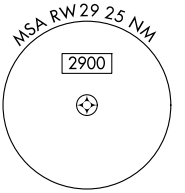
RNP APCH - GPS.

Rwy 29 helicopter visibility reduction below 1 SM NA.

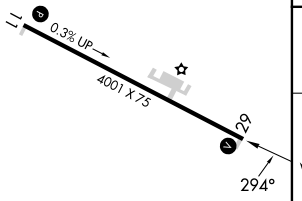
MISSED APPROACH: Climb to 1800 then climbing left turn to 2900 direct FAYNE and hold.

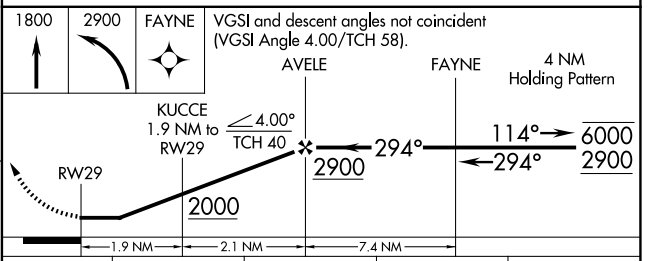
AWOS-3	MINNEAPOLIS CENTER	UNICOM
118.4	118.85	122.8 (CTAF) L





ELEV 1158 TDZE 1158





CATEGORY	A	B	C	D
LNAV MDA	1540-1 382 (400-1)		NA	
CIRCLING	1620-1 462 (500-1)		NA	

REIL Rwys 11 and 29 L
MIRL Rwy 11-29 L

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

DENISON, IOWA AL-5458 (FAA) 25331

WAAS CH 90409 W12A	APP CRS 120°	Rwy Ldg 5000	TDZE 1274	Apt Elev 1274

RNAV (GPS) RWY 12

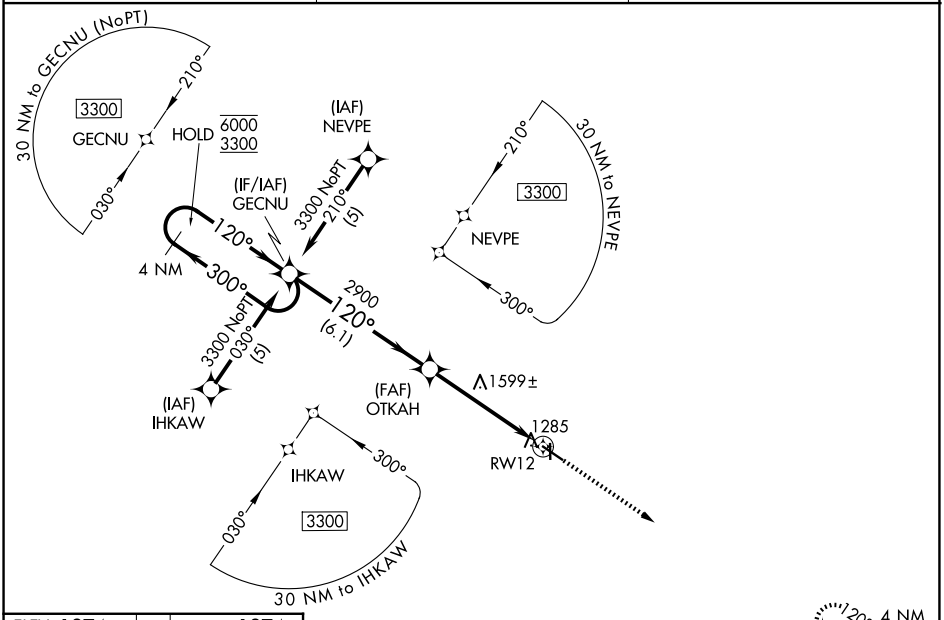
DENISON MUNI (DNS)

RNP APCH-GPS.

Circling NA to Rwys 18 and 36. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C or above 54°C. Baro-VNAV and VDP NA when using Carroll altimeter setting. When local altimeter setting not received, use Carroll altimeter setting; increase LPV DA 1596 feet, LNAV/VNAV DA to 1626 feet; increase all MDAs 80 feet and visibility LNAV Cat C ⅛ SM and Circling Cat C ¼ SM.

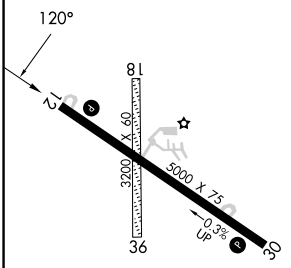
MISSED APPROACH: Climb to 3900 direct OTLAZ and hold.

AWOS-3	MINNEAPOLIS CENTER	UNICOM
119.95	119.6 290.4	122.8 (CTAF) L

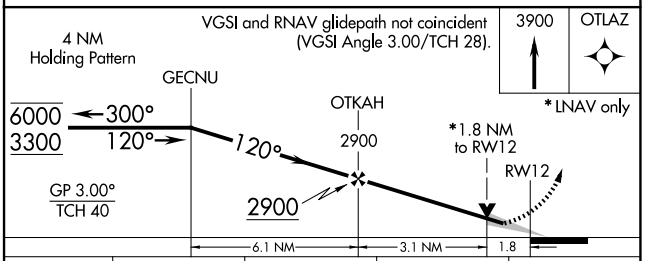




ELEV 1274	TDZE 1274



MIRL Rwy 12-30 L
REIL Rwys 12 and 30 L



CATEGORY	A	B	C	D
LPV DA	1524-1 250 (300-1)			NA
LNAV/VNAV DA	1554-1 280 (300-1)			NA
LNAV MDA	1860-1 586 (600-1)		1860-1¾ 586 (600-1¾)	NA
CIRCLING	1860-1 586 (600-1)	1880-1 606 (700-1)	2100-2½ 826 (900-2½)	NA

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

WAAS CH 45908 W30A	APP CRS 300°	Rwy Ldg 5000 TDZE 1266 Apt Elev 1274

RNAV (GPS) RWY 30

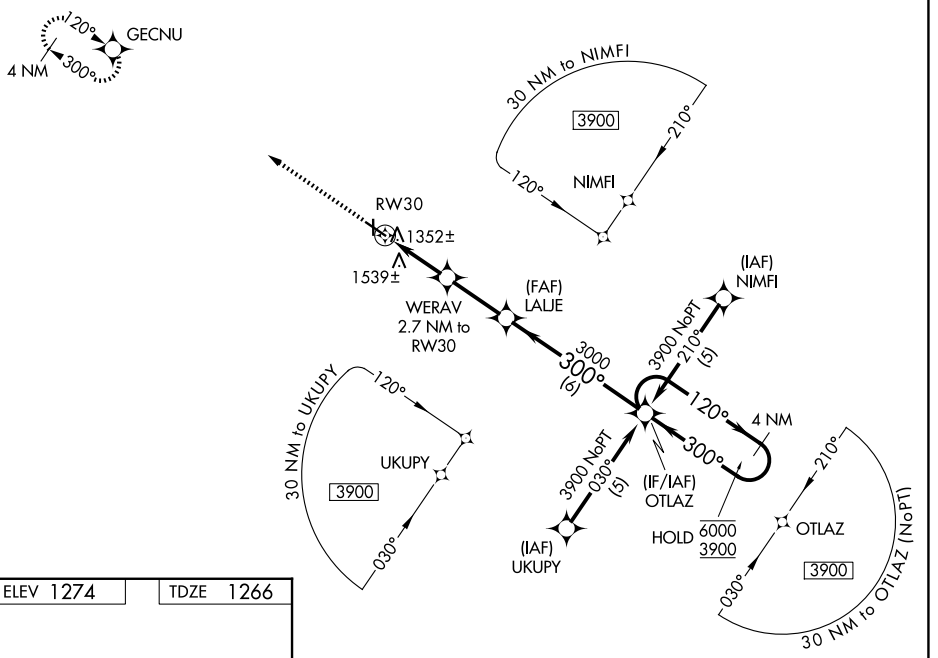
DENISON MUNI (DNS)

RNP APCH-GPS.

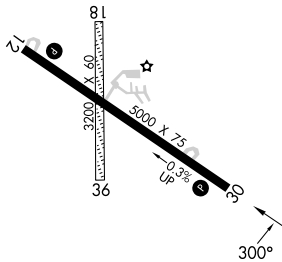
Circling NA to Rwys 18 and 36. Rwy 30 helicopter visibility reduction below ¾ SM NA. Baro-VNAV and VDP NA when using Carroll altimeter setting. When local altimeter setting not received, use Carroll altimeter setting; increase LPV DA to 1623 feet, increase LNAV/VNAV DA to 1925 feet and all visibilities ⅛ SM, increase all MDA 80 feet; increase LNAV and Circling visibility Cat C ¼ SM. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below - 17°C or above 54°C.

MISSED APPROACH: Climb to 3300 direct GECNU and hold.

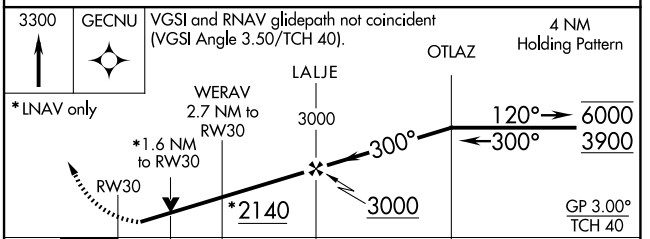
AWOS-3	MINNEAPOLIS CENTER	UNICOM
119.95	119.6 290.4	122.8 (CTAF) L



ELEV 1274 TDZE 1266



MIRL Rwy 12-30 L
REIL Rwys 12 and 30 L



CATEGORY	A	B	C	D
LPV DA	1551-1 285 (300-1)			NA
LNAV/VNAV DA	1853-1¾ 587 (600-1¾)			NA
LNAV MDA	1800-1 534 (600-1)		1800-1½ 534 (600-1½)	NA
CIRCLING	1840-1 566 (600-1)	1880-1 606 (700-1)	2100-2½ 826 (900-2½)	NA

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

ILS or LOC RWY 5

DES MOINES INTL (DSM)

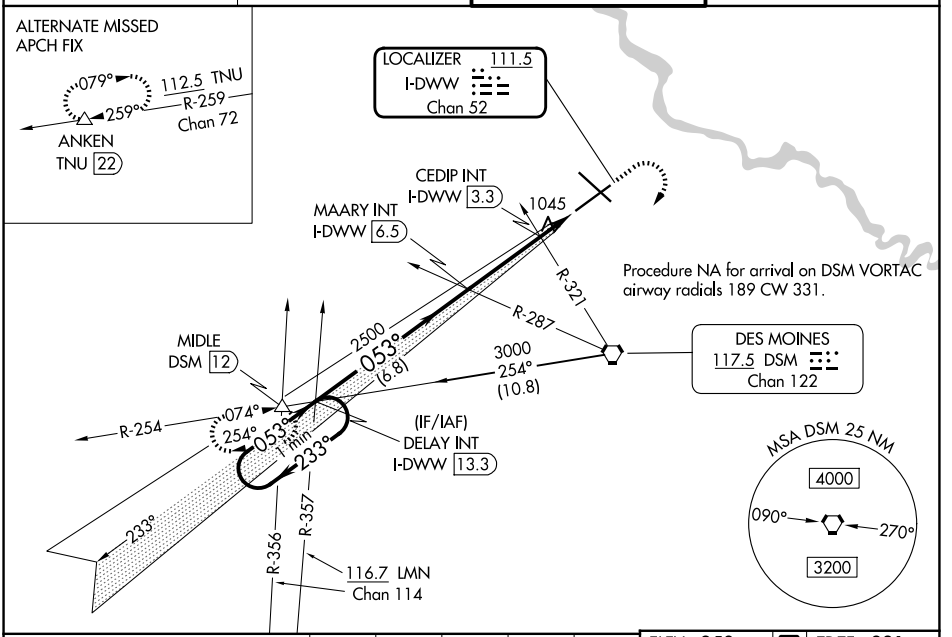
LOC/DME I-DWW	APP CRS	Rwy Ldg	9004
111.5	053°	TDZE	931
Chan 52		Apt Elev	958

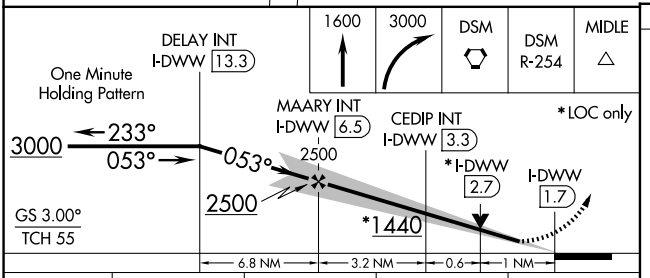
For inop ALS, increase S-LOC 5 Cats C and D visibility to 1⅜ SM and CEDIP fix minimums Cats C and D visibility to RVR 5500. Autopilot coupled approach NA below 1256 MSL.
#RVR 1800 authorized with use of FD or AP or HUD to DA.

MALSR

MISSED APPROACH: Climb to 1600 then climbing right turn to 3000 direct DSM VORTAC then on DSM VORTAC R-254 to MIDLE INT/DSM 12 DME and hold.

ATIS	DES MOINES APP CON	DES MOINES TOWER	GND CON
119.55	123.9 307.15	118.3 257.8	121.9 348.6

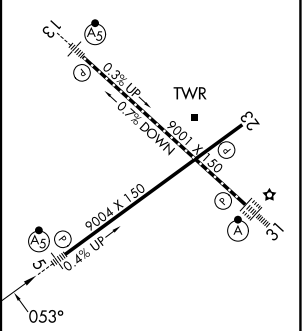




CATEGORY	A	B	C	D
S-ILS 5#	1131/24	200 (200-½)		
S-LOC 5	1440/24	509 (500-½)	1440/55	509 (500-1)
CIRCLING	1440-1	482 (500-1)	1600-1¾ 642 (700-1¾)	1760-2½ 802 (900-2½)
CEDIP FIX MINIMUMS (DUAL VOR RECEIVERS OR DME REQUIRED)				
S-LOC 5	1300/24	369 (400-½)	1300/35	369 (400-⅝)
CIRCLING	1420-1	462 (500-1)	1600-1¾ 642 (700-1¾)	1760-2½ 802 (900-2½)

ELEV 958 D TDZE 931

REIL Rwy 23
TDZL/RCLS Rwy 31
HIRL Rwys 13-31 and 5-23



FAF to MAP 4.8 NM

Knots	60	90	120	150	180
Min:Sec	4:48	3:12	2:24	1:55	1:36

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

ILS or LOC RWY 13

DES MOINES INTL (DSM)

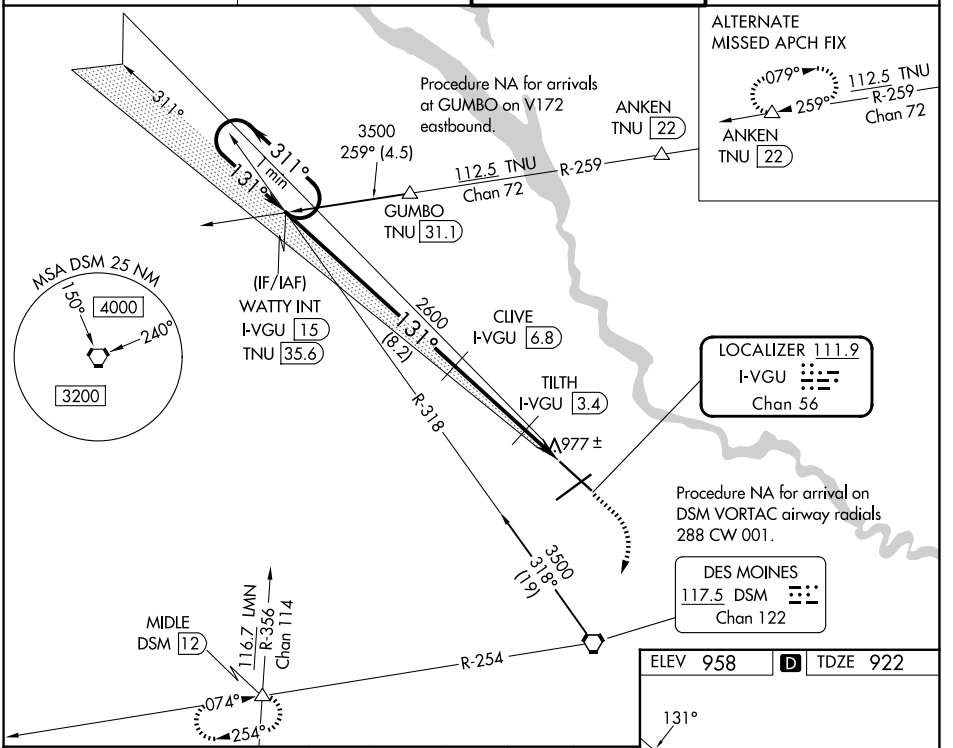
LOC/DME I-VGU	APP CRS	Rwy Ldg	9001
111.9	131°	TDZE	922
Chan 56		Apt Elev	958

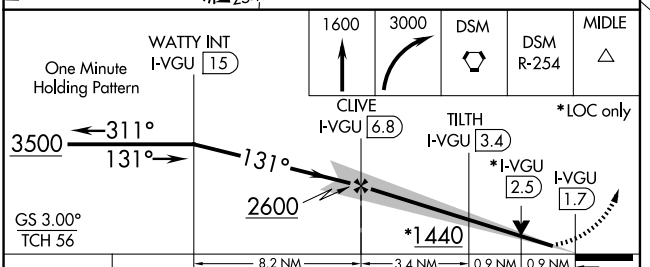
DME required. For inop ALS, increase S-LOC 13 Cats C/D visibility to RVR 4500.
#RVR 1800 authorized with use of FD or AP or HUD to DA.

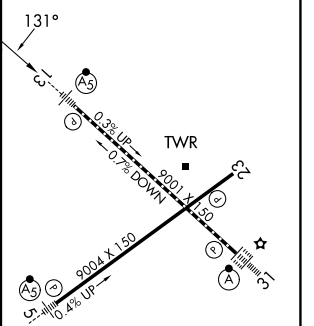
MALSR (A5)

MISSED APPROACH: Climb to 1600 then climbing right turn to 3000 direct DSM VORTAC then on DSM VORTAC R-254 to MIDLE INT/DSM 12 DME and hold.

ATIS	DES MOINES APP CON	DES MOINES TOWER	GND CON
119.55	123.9 307.15	118.3 257.8	121.9 348.6







CATEGORY	A	B	C	D
S-ILS 13#	1122/24 200 (200-½)			
S-LOC 13	1240/24 318 (300-½)			
CIRCLING	1420-1 462 (500-1)		1600-1¾ 642 (700-1¾)	1760-2½ 802 (900-2½)

FAF to MAP 5.1 NM

Knots	60	90	120	150	180
Min:Sec	5:06	3:24	2:33	2:02	1:42

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

ILS or LOC RWY 31

DES MOINES INTL (DSM)

LOC/DME I-DSM	APP CRS	Rwy Ldg	9001
110.3	311°	TDZE	958
Chan 40		Apt Elev	958

For inop ALS, increase S-ILS 31 Cat E visibility to RVR 4000 and S-LOC 31 Cat E visibility to RVR 6000.

ALSF-2

MISSED APPROACH: Climb to 1600 then climbing left turn to 3000 on heading 180° and on DSM VORTAC R-254 to MIDLE INT/12 DME and hold.

ATIS	DES MOINES APP CON	DES MOINES TOWER	GND CON
119.55	123.9 307.15	118.3 257.8	121.9 348.6

ALTERNATE MISSED APCH FIX

079° 259° 112.5 TNU R-259 Chan 72 ANKEN TNU 22

ANKEN TNU 22

Procedure NA for arrival on TNU VOR/DME airway radials 227 CW 259.

MSA DSM 25 NM

150° 4000 240° 3200

LOCALIZER 110.3 I-DSM Chan 40

NEWTON 112.5 TNU Chan 72

3000 214° (27.9)

116.7 LMN Chan 114 R-356

IM

FOREM INT I-DSM 6

R-214

R-044 2400 311° (6)

MIDLE DSM 12

R-254 3000 094° (7.7)

074° 254°

1 min 131° 311° R-094

DES MOINES 117.5 DSM Chan 122

(IF/IAF) CYCLN INT I-DSM 11.9

Procedure NA for arrival on DSM VORTAC airway radials 042 CW 141.

ELEV 958 D TDZE 958

TWR

0.3% UP 0.7% DOWN 9001 X 150 23

9004 X 150 0.4% UP 5

REIL Rwy 23

TDZ/RCLS Rwy 31

HIRL Rwys 13-31 and 5-23

311°

1600	3000 hdg 180°	DSM R-254	MIDLE

One Minute Holding Pattern

CYCLN INT I-DSM 11.9

131° 3000

311° 311°

FOREM INT I-DSM 6

2400

*LOC only

*I-DSM 2.6

I-DSM 1.6

IM

2400

GS 3.00° TCH 52

0.2 0.8 NM 3.4 NM 6 NM

CATEGORY	A	B	C	D	E
S-ILS 31	1158/18 200 (200-½)				
S-LOC 31	1340/24 382 (400-½)		1340/35 382 (400-⅝)		
CIRCLING	1420-1 462 (500-1)		1600-1½ 642 (700-1½)	1760-2½ 802 (900-2½)	1760-2¾ 802 (900-2¾)

FAF to MAP 4.4 NM

Knots	60	90	120	150	180
Min:Sec	4:24	2:56	2:12	1:46	1:28

41°32′N-93°40′W

NC-3, 03 SEP 2026 to 29 OCT 2026

NC-3, 03 SEP 2026 to 29 OCT 2026

ILS RWY 31 (SA CAT I)

DES MOINES INTL (DSM)

LOC/DME I-DSM	APP CRS	Rwy Ldg	9001
110.3	311°	TDZE	958
Chan 40		Apt Elev	958

V Requires specific OPSPEC, MSPEC, or LOA approval and use of HUD to DH.

ALSF-2

MISSED APPROACH: Climb to 1600 then climbing left turn to 3000 on heading 180° and on DSM VORTAC R-254 to MIDLE INT/12 DME and hold.

ATIS	DES MOINES APP CON	DES MOINES TOWER	GND CON
119.55	123.9 307.15	118.3 257.8	121.9 348.6

ALTERNATE MISSED APCH FIX

079° 259° 112.5 TNU R-259 Chan 72 ANKEN TNU 22

ANKEN TNU 22

Procedure NA for arrival on TNU VOR/DME airway radials 227 CW 259.

MSA DSM 25 NM
150° 4000 240°
3200

LOCALIZER 110.3 I-DSM Chan 40

NEWTON 112.5 TNU Chan 72

3000 214° (27.9)

116.7 LMN Chan 114 R-356

IM

FOREM INT I-DSM 6

R-214

R-044

2400 311° (6)

MIDLE DSM 12

R-254

3000 094° (7.7)

131° 1 min 311°

R-094

074° 254°

DES MOINES 117.5 DSM Chan 122

(IF/IAF) CYCLN INT I-DSM 11.9

Procedure NA for arrival on DSM VORTAC airway radials 042 CW 141.

ELEV 958 D TDZE 958

TWR

0.3% UP 0.7% DOWN 9001 X 150 23

9004 X 150 5 0.4% UP

1600 3000 hdg 180° DSM R-254 MIDLE

One Minute Holding Pattern

CYCLN INT I-DSM 11.9

FOREM INT I-DSM 6

131° 311° 3000

2400 311° 2400

IM

GS 3.00° TCH 52

1103' 4.4 NM 6 NM

CATEGORY	A	B	C	D
S-ILS 31	RA 159/14 150 DA 1108			

REIL Rwy 23
TDZL/RCLS Rwy 31
HIRL Rwys 13-31 and 5-23

SA CATEGORY I ILS-SPECIAL AIRCREW & AIRCRAFT CERTIFICATION REQUIRED

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

DES MOINES, IOWA

AL-117 (FAA)

26246

LOC/DME I-DSM	APP CRS	Rwy Ldg	9001
110.3	311°	TDZE	958
Chan 40		Apt Elev	958

ILS RWY 31 (CAT II & III)

DES MOINES INTL (DSM)

ALSF-2

MISSED APPROACH: Climb to 1600 then climbing left turn to 3000 on heading 180° and on DSM VORTAC R-254 to MIDLE INT/12 DME and hold.

ATIS	DES MOINES APP CON	DES MOINES TOWER	GND CON
119.55	123.9 307.15	118.3 257.8	121.9 348.6

ALTERNATE MISSED APCH FIX

079° 259°

112.5 TNU R-259 Chan 72

ANKEN TNU 22

ANKEN TNU 22

Procedure NA for arrival on TNU VOR/DME airway radials 227 CW 259.

MSA DSM 25 NM

150° 4000 240° 3200

LOCALIZER 110.3 I-DSM Chan 40

NEWTON 112.5 TNU Chan 72

3000 214° (27.9)

116.7 LMN Chan 114

R-356

IM

FOREM INT I-DSM 6

R-214

R-044

2400

311°

(6)

MIDLE DSM 12

R-254

3000 094° (7.7)

131°

1 min

311°

R-094

074° 254°

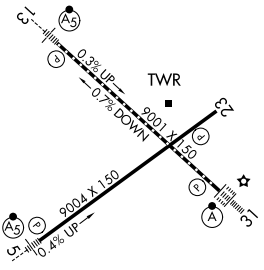
DES MOINES 117.5 DSM Chan 122

(IF/IAF) CYCLN INT I-DSM 11.9

131°

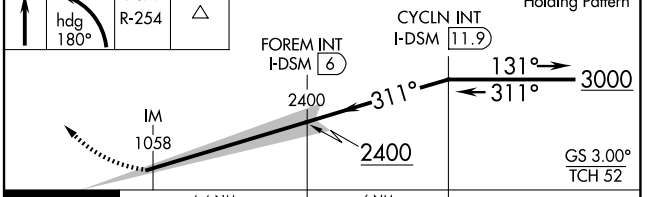
Procedure NA for arrival on DSM VORTAC airway radials 042 CW 141.

ELEV 958 D TDZE 958



1600	3000 hdg 180°	DSM R-254	MIDLE

One Minute Holding Pattern



CATEGORY	A	B	C	D
S-ILS 31	CAT II RA 101/12 100 DA 1058			
S-ILS 31	CAT III RVR 06			

REIL Rwy 23
TDZL/RCLS Rwy 31
HIRL Rwys 13-31 and 5-23

CATEGORY II & III ILS - SPECIAL AIRCREW & AIRCRAFT CERTIFICATION REQUIRED

DES MOINES, IOWA
Amdt 24B 12JUN25

41°32'N-93°40'W

DES MOINES INTL (DSM)

ILS RWY 31 (CAT II & III)

NC-3, 03 SEP 2026 to 29 OCT 2026

NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) RWY 5

DES MOINES INTL (DSM)

WAAS	APP CRS	Rwy Ldg	9004
CH 69202	053°	TDZE	931
W05A		Apt Elev	958

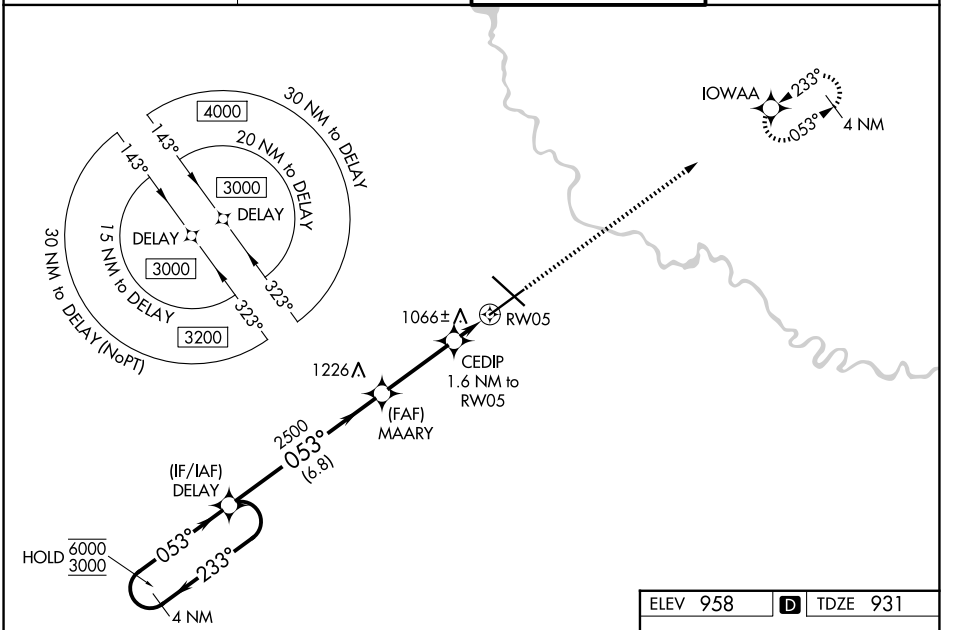
RNP APCH - GPS.

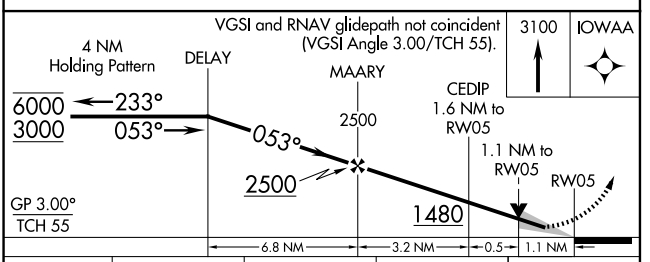
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -22°C or above 54°C. For inop ALS, increase LNAV/VNAV all Cats visibility to RVR 4500.
*RVR 1800 authorized with use of FD or AP or HUD to DA.

MALSR

MISSED APPROACH: Climb to 3100 direct IOWAA and hold.

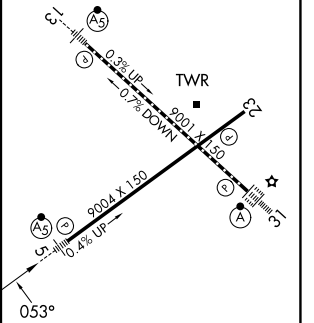
ATIS	DES MOINES APP CON	DES MOINES TOWER	GND CON
119.55	123.9 307.15	118.3 257.8	121.9 348.6





CATEGORY	A	B	C	D
LPV DA*	1131/24	200 (200-½)		
LNAV/VNAV DA	1247/24	316 (300-½)		
LNAV MDA	1320/24	389 (400-½)	1320/35	389 (400-⅝)
CIRCLING	1420-1	462 (500-1)	1600-1¾ 642 (700-1¾)	1760-2½ 802 (900-2½)

ELEV 958 D TDZE 931



REIL Rwy 23
TDZL/RCLS Rwy 31
HIRL Rwys 13-31 and 5-23

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) RWY 13

DES MOINES INTL (DSM)

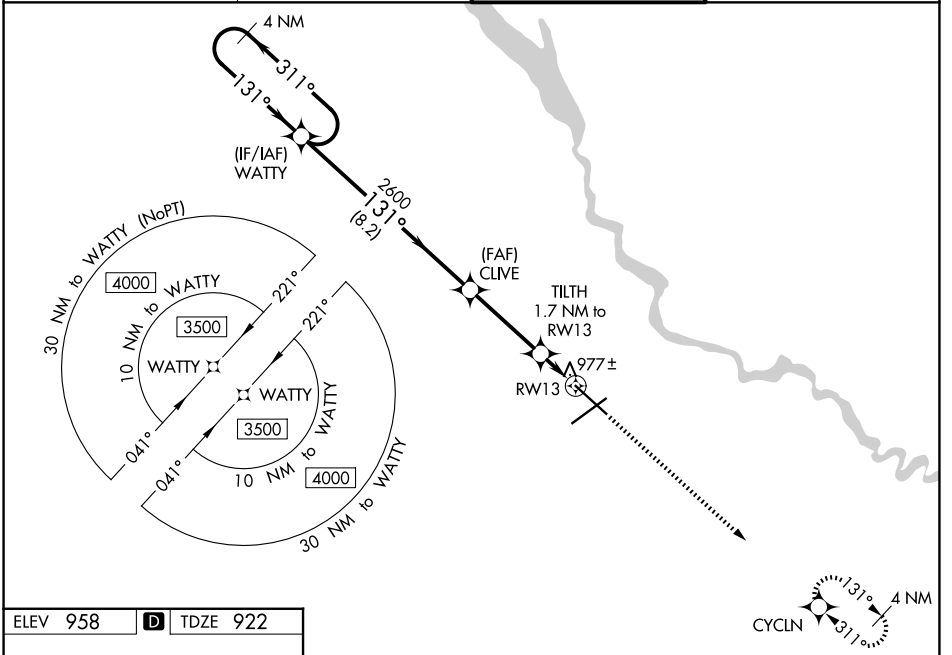
WAAS	APP CRS	Rwy Ldg	9001
CH 72602	131°	TDZE	922
W13A		Apt Elev	958

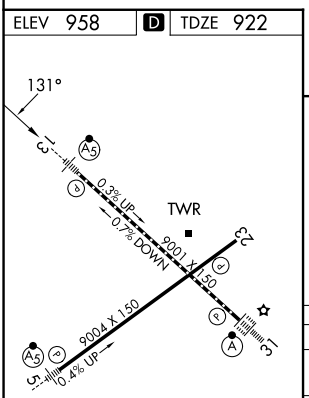
T For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -19°C (-2°F) or above 54°C (130°F). DME/DME RNP-0.3 NA.
A For inop ALS, increase LNAV/VNAV all Cats visibility to RVR 4000 and LNAV Cats C and D visibility to RVR 4500.
#RVR 1800 authorized with use of FD or AP or HUD to DA.

MALSR (A5)

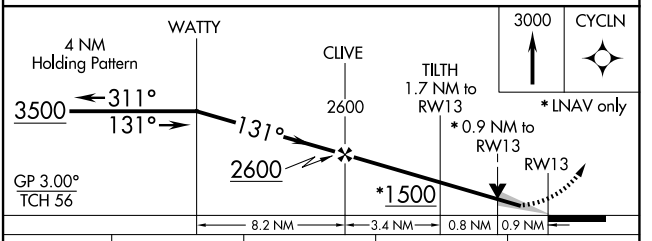
MISSED APPROACH: Climb to 3000 direct CYCLN and hold.

ATIS	DES MOINES APP CON	DES MOINES TOWER	GND CON
119.55	123.9 307.15	118.3 257.8	121.9 348.6





REIL Rwy 23
TDZL/RCLS Rwy 31
HIRL Rwys 13-31 and 5-23



CATEGORY	A	B	C	D
LPV DA#	1122/24 200 (200-½)			
LNAV/VNAV DA	1172/24 250 (300-½)			
LNAV MDA	1240/24 318 (300-½)			
CIRCLING	1420-1 462 (500-1)		1600-1¾ 642 (700-1¾)	1760-2½ 802 (900-2½)

41°32'N-93°40'W

NC-3, 03 SEP 2026 to 29 OCT 2026

NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) RWY 23

DES MOINES INTL (DSM)

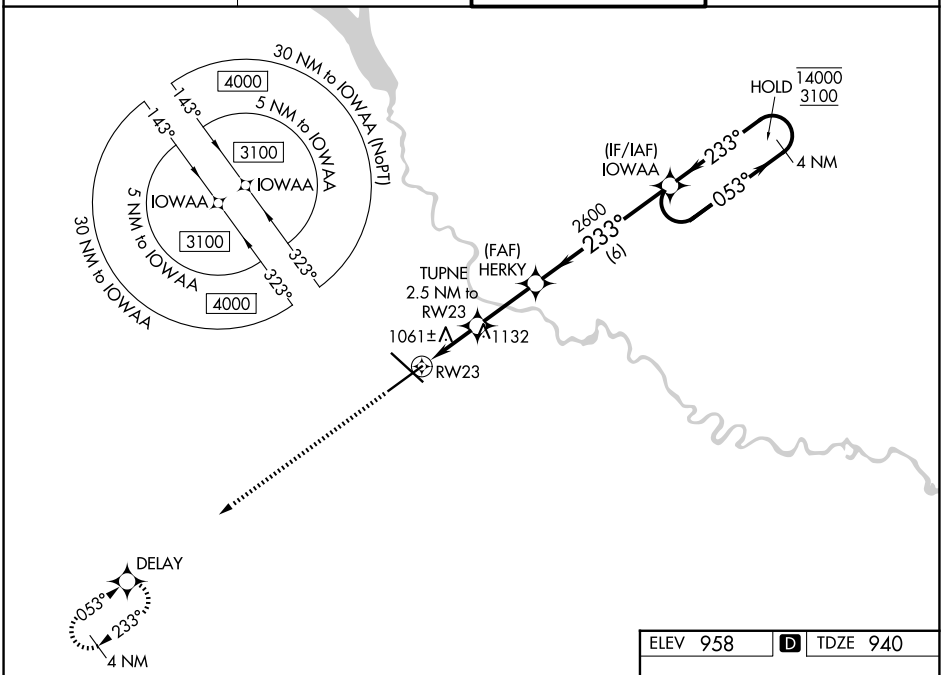
WAAS	APP CRS	Rwy Ldg	9004
CH 97541	233°	TDZE	940
W23A		Apt Elev	958

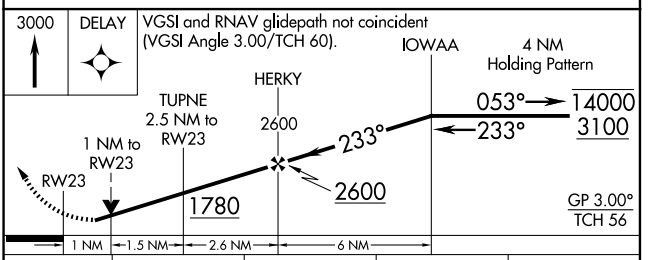
RNP APCH - GPS.

Rwy 23 helicopter visibility reduction below ¾ SM NA. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -20°C or above 54°C.

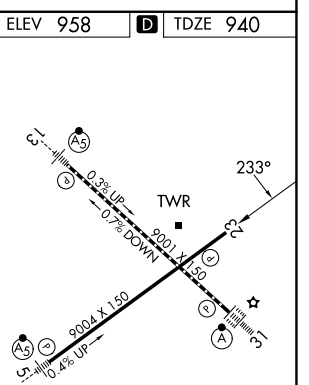
MISSED APPROACH: Climb to 3000 direct DELAY and hold.

ATIS	DES MOINES APP CON	DES MOINES TOWER	GND CON
119.55	123.9 307.15	118.3 257.8	121.9 348.6





CATEGORY	A	B	C	D
LPV DA	1263-1 323 (400-1)			
LNAV/VNAV DA	1220-⅞ 280 (300-⅞)			
LNAV MDA	1320-1 380 (400-1)			
CIRCLING	1420-1 462 (500-1)		1600-1¾ 642 (700-1¾)	1760-2½ 802 (900-2½)



REIL Rwy 23
TDZL/RCLS Rwy 31
HIRL Rwys 13-31 and 5-23

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) RWY 31

DES MOINES INTL (DSM)

WAAS CH 78002 W31A	APP CRS 311°	Rwy Ldg 9001 TDZE 958 Apt Elev 958

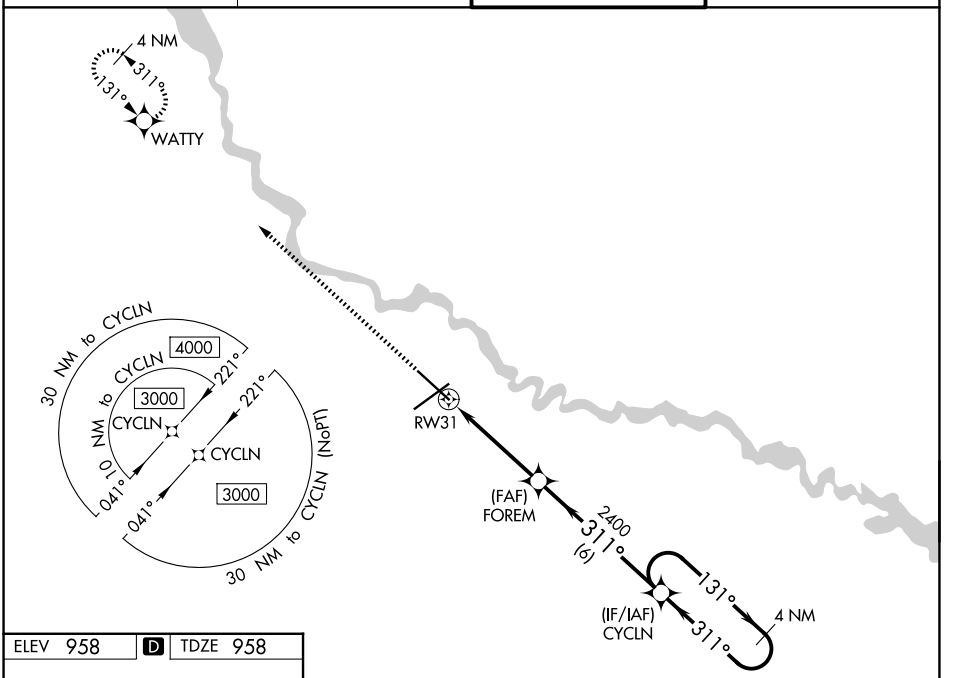
RNP APCH - GPS.

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -20° or above 54°. For inop ALS, increase LNAV Cats C/D visibility to RVR 5500. Baro-VNAV and VDP NA when using Ankeny Rgnl altimeter setting.

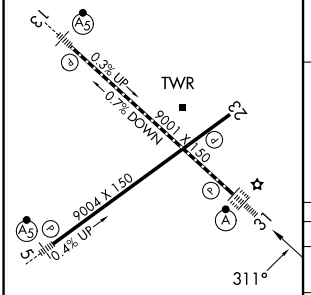
ALSF-2

MISSED APPROACH: Climb to 3500 direct WATTY and hold.

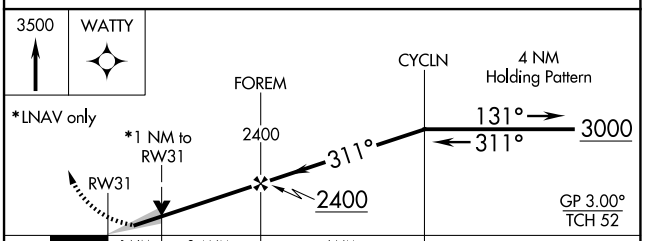
ATIS	DES MOINES APP CON	DES MOINES TOWER	GND CON
119.55	123.9 307.15	118.3 257.8	121.9 348.6



ELEV 958 D TDZE 958



REIL Rwy 23
TDZ/RCLS Rwy 31
HIRL Rwys 13-31 and 5-23



CATEGORY	A	B	C	D
LPV DA	1158/18 200 (200-½)			
LNAV/VNAV DA	1354/35 396 (400-⅝)			
LNAV MDA	1320/24 362 (400-½)		1320/35 362 (400-⅝)	
CIRCLING	1420-1 462 (500-1)		1600-1¾ 642 (700-1¾)	1760-2½ 802 (900-2½)

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

VOR RWY 23

DES MOINES INTL (DSM)

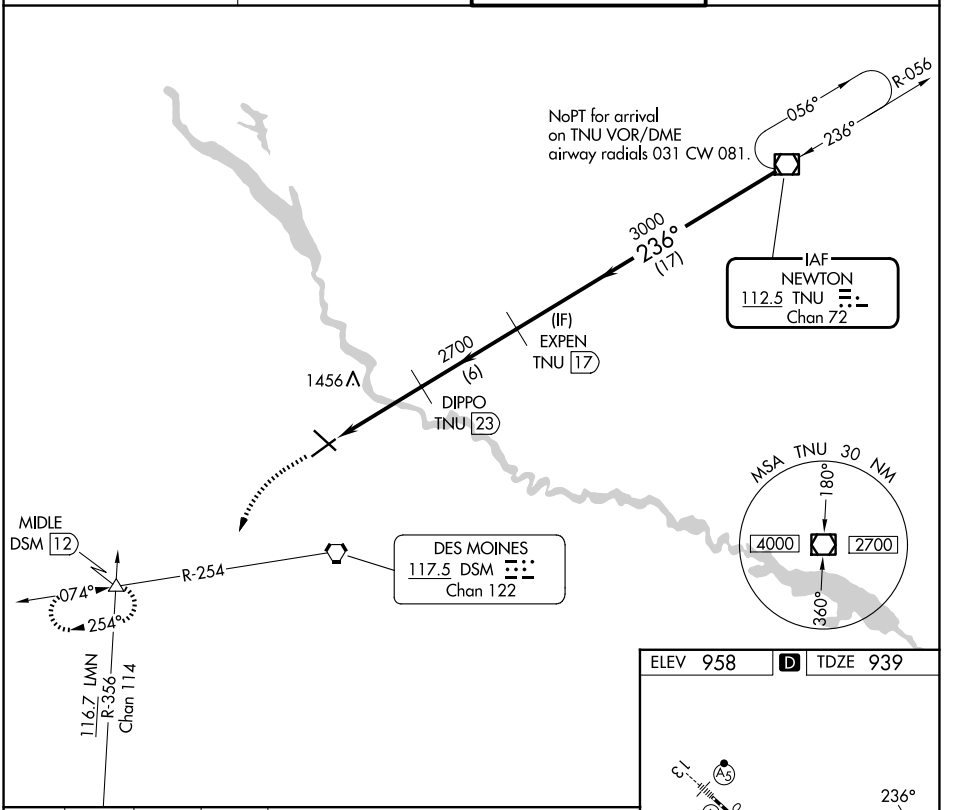
VOR/DME TNU	APP CRS	Rwy Ldg	9004
112.5	236°	TDZE	939
Chan 72		Apt Elev	958

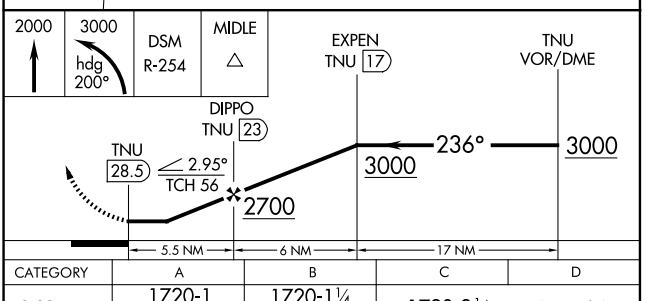
DME required.

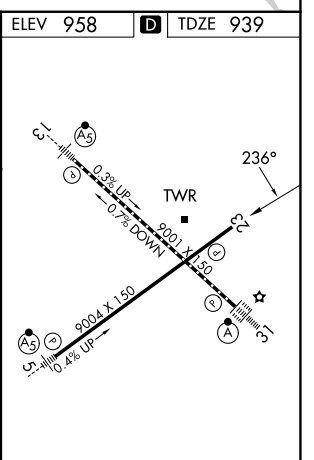
Rwy 23 helicopter visibility reduction below ¾ SM NA.

MISSED APPROACH: Climb to 2000 then climbing left turn to 3000 on heading 200° and on DSM VORTAC R-254 direct MIDLE INT/DSM 12 DME and hold.

ATIS	DES MOINES APP CON	DES MOINES TOWER	GND CON
119.55	123.9 307.15	118.3 257.8	121.9 348.6







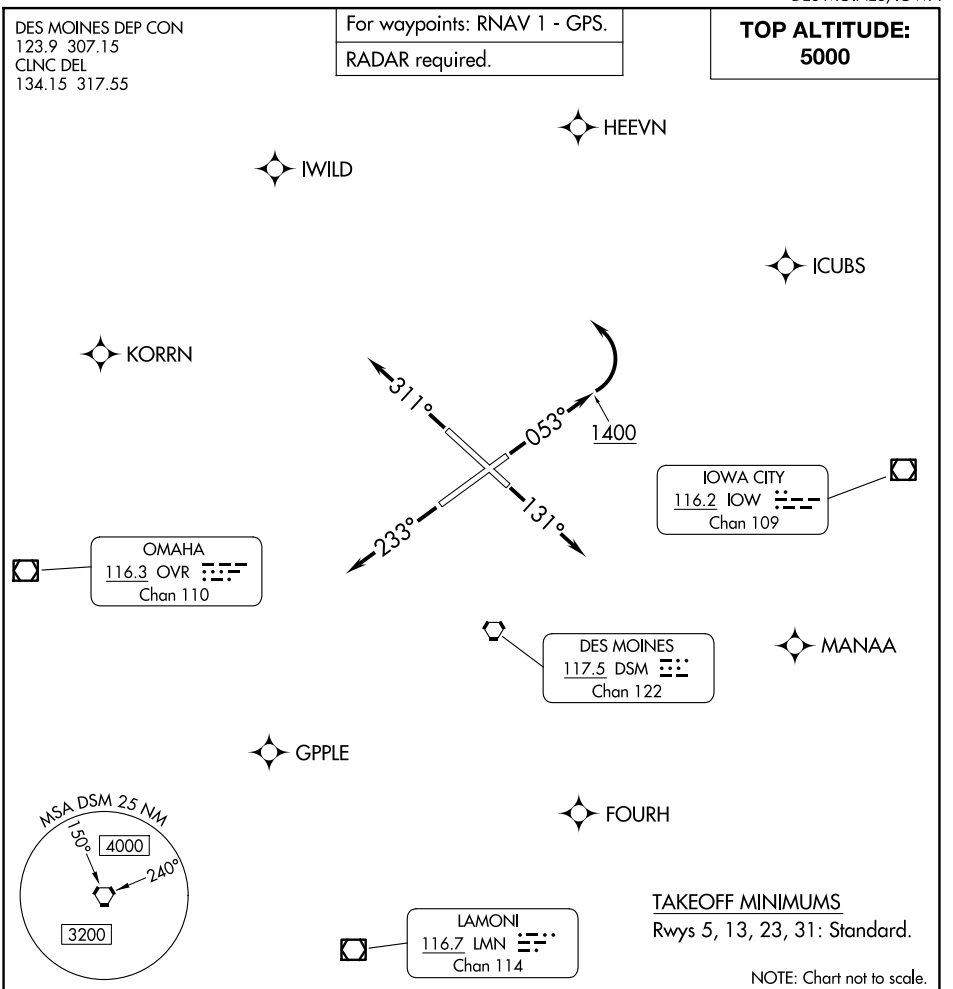
CATEGORY	A	B	C	D
S-23	1720-1 781 (800-1)	1720-1¼ 781 (800-1¼)	1720-2½ 781 (800-2½)	
CIRCLING	1720-1 762 (800-1)	1720-1¼ 762 (800-1¼)	1720-2½ 762 (800-2½)	1760-2½ 802 (900-2½)

REIL Rwy 23
TDZL/RCLS Rwy 31
HIRL Rwys 13-31 and 5-23

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

NC-3, 03 SEP 2026 to 29 OCT 2026

DES MOINES TWO DEPARTURE



DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 5: Climb on heading 053° to 1400 before turning left for RADAR vectors to assigned route/fix, thence . . . .

TAKEOFF RUNWAY 13: Climb on heading 131° for RADAR vectors to assigned route/fix, thence . . . .

TAKEOFF RUNWAY 23: Climb on heading 233° for RADAR vectors to assigned route/fix, thence . . . .

TAKEOFF RUNWAY 31: Climb on heading 311° for RADAR vectors to assigned route/fix, thence . . . .

. . . . maintain 5000. Expect clearance to filed altitude 10 minutes after departure.

DEXTER, MISSOURI | AL-5827 (FAA) | 26246

RNAV (GPS) RWY 18

DEXTER MUNI (DXE)

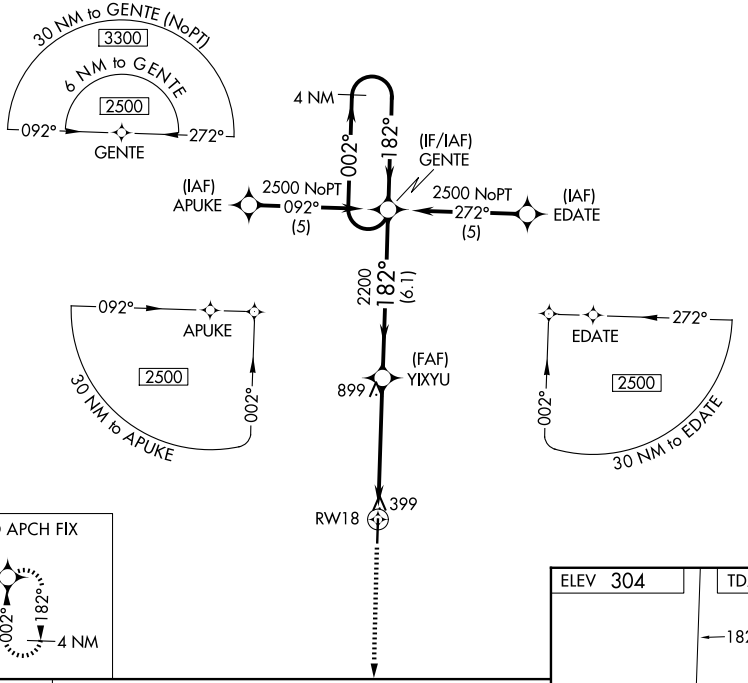
WAAS	APP CRS	Rwy Ldg	5000
CH 62808	182°	TDZE	304
W18A		Apt Elev	304

RNP APCH.

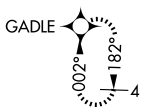
T A NA Baro-VNAV NA. Use Poplar Bluff altimeter setting, when not received use Cape Girardeau Rgnl altimeter setting and increase all DA 33 feet and LPV visibilities ¼ mile all Cats and increase all MDA 40 feet. Rwy 18 helicopter visibility reduction below ¾ SM NA.

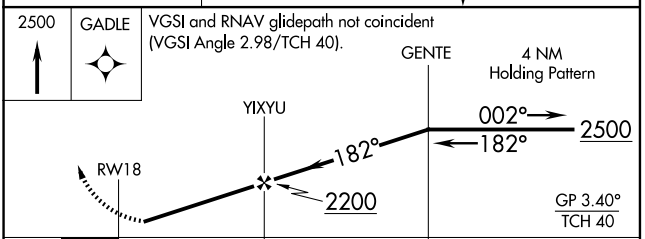
MISSED APPROACH: Climb to 2500 direct GADLE and hold.

POF ASOS	MEMPHIS CENTER	UNICOM
124.225	133.65 292.15	122.7 (CTAF) L

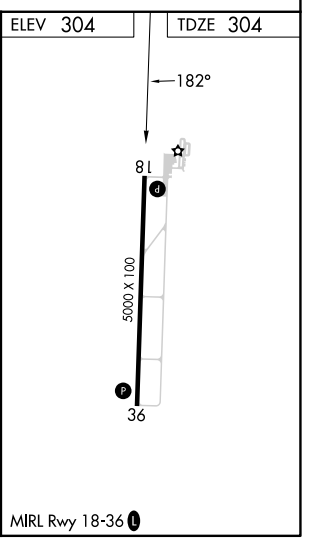


MISSED APCH FIX





CATEGORY	A	B	C	D
LPV DA	724-1¼ 420 (500-1¼)			NA
LNAV/VNAV DA	854-1¾ 550 (600-1¾)			NA
LNAV MDA	1200-1¼ 896 (900-1¼)		1200-2¾ 896 (900-2¾)	NA



NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

WAAS	APP CRS	Rwy Ldg	5000
CH 50507	002°	TDZE	298
W36A		Apt Elev	304

RNAV (GPS) RWY 36

DEXTER MUNI (DXE)

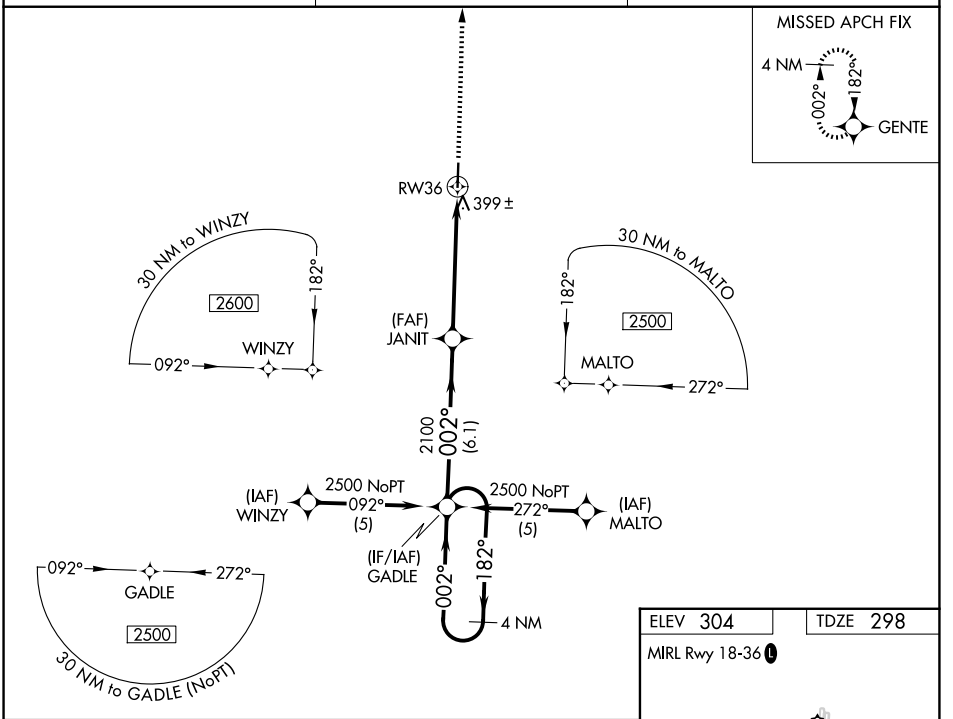
RNP APCH - GPS.

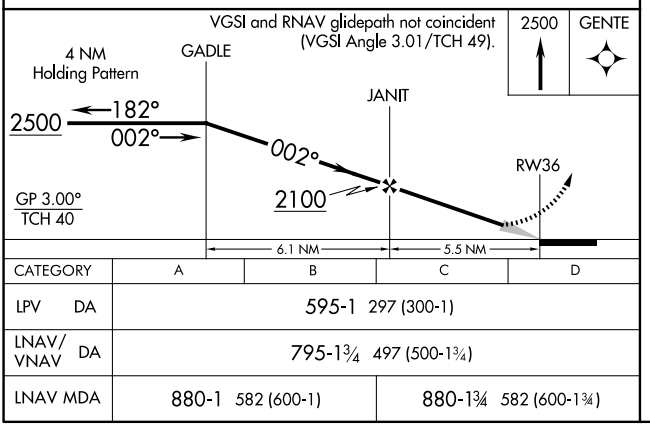
T NA

Baro-VNAV NA. Use POF altimeter setting; when not received, use CGI altimeter setting and increase LPV DA to 628 feet; increase LNAV/VNAV DA to 828 feet; increase all MDAs 40 feet.

MISSED APPROACH: Climb to 2500 direct GENTE and hold.

POF ASOS	MEMPHIS CENTER	UNICOM
124.225	133.65 292.15	122.7 (CTAF) L

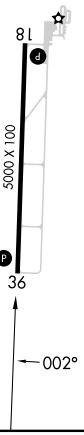




CATEGORY	A	B	C	D
LPV DA	595-1 297 (300-1)			
LNAV/VNAV DA	795-1¾ 497 (500-1¾)			
LNAV MDA	880-1 582 (600-1)		880-1¾ 582 (600-1¾)	

ELEV 304 TDZE 298

MIRL Rwy 18-36 L



NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

DUBUQUE, IOWA | AL-923 (FAA) | 25275

ILS or LOC RWY 36

DUBUQUE RGNL (DBQ)

LOC/DME I-FUQ	APP CRS	Rwy Ldg	6327
110.9	357°	TDZE	1048
Chan 46		Apt Elev	1076

DME or RADAR required for procedure entry.

Autopilot coupled approach NA below 1200.
*RVR 1800 authorized with use of FD or AP or HUD to DA.

MALSR

MISSED APPROACH: Climb to 2000 then climbing left turn to 3500 on heading 310° and DBQ VORTAC R-322 to CASSY INT/DBQ 25 DME and hold.

ATIS	CHICAGO CENTER	DUBUQUE TOWER*	GND CON	UNICOM
127.25	133.95 281.4	119.5 (CTAF) L 254.4	121.8	122.95

MISSED APCH FIX

CASSY
DBQ 25
142°
322°
114.1 CID R-028 Chan 88
115.8 DBQ R-322 Chan 105

R-322

LOCALIZER 110.9
I-FUQ
Chan 46

DUBUQUE
115.8 DBQ
Chan 105

3000 to GOLDN OM 177° (5.6)

Procedure NA for arrival on DBQ VORTAC airway radials 162 CW 234.

(IAF)
GOLDN OM
I-FUQ 6.2
DBQ 5.6

357°
132°
312°
177°

MSA DBQ 25 NM
2900

Use I-FUQ DME when on the localizer course.
Remain within 10 NM

GOLDN OM
I-FUQ 6.2

177°
3000
357°
2700
2675
I-FUQ 2.8
I-FUQ 1.2
GS 3.00°
TCH 50
3.4 NM
1.6 NM

2000	3500	DBQ	CASSY
↑	hdg 310°	R-322	△

ELEV 1076 | D | TDZE 1048
HIRL Rwys 13-31 and 18-36 L
REIL Rwy 18 L

TWR
6502 X 100
6327 X 150
0.6% UP
18
36
31
357°

CATEGORY	A	B	C	D
S-ILS 36*	1248/24 200 (200-½)			
S-LOC 36	1580/24 532 (600-½)		1580/55 532 (600-1)	
CIRCLING	1580-1 504 (600-1)	1600-1 524 (600-1)	1600-1½ 524 (600-1½)	1800-2¼ 724 (800-2¼)

FAF to MAP 5 NM

Knots	60	90	120	150	180
Min:Sec	5:00	3:20	2:30	2:00	1:40

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) RWY 13

DUBUQUE RGNL (DBQ)

WAAS CH 93700 W13A	APP CRS 132°	Rwy Ldg 6502 TDZE 1077 Apt Elev 1077

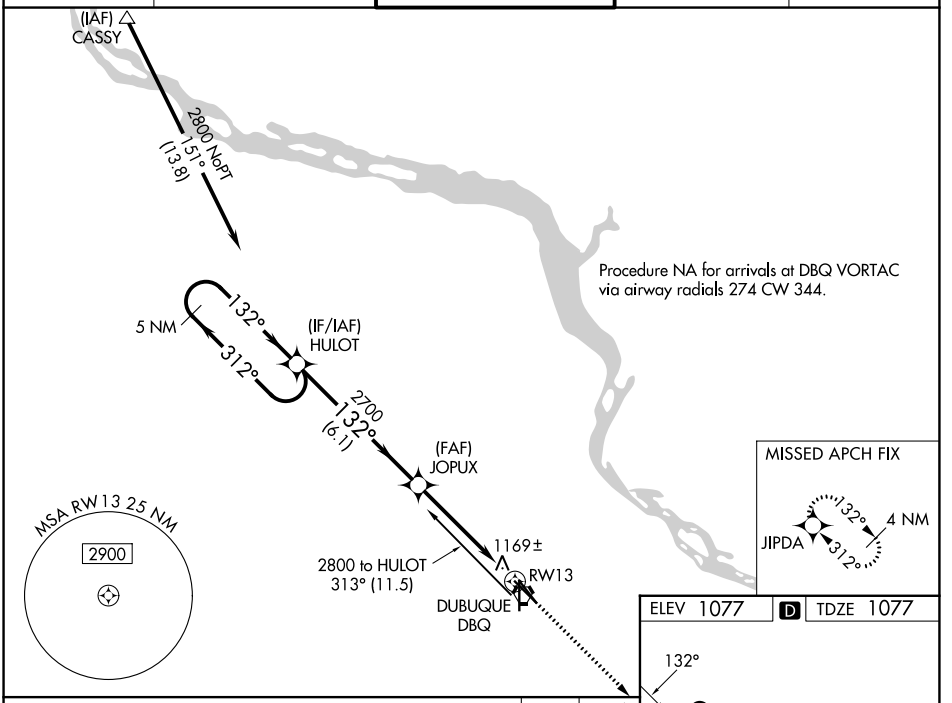
RNP APCH.

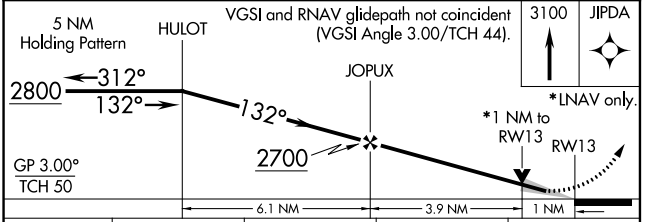
T A — Inop table does not apply to LPV and LNAV/VNAV. Baro-VNAV NA when using Monticello altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C or above 46°C. VDP NA when using Monticello altimeter setting. If local altimeter setting not received, use Monticello altimeter setting and increase all DAs/MDAs 100 feet.

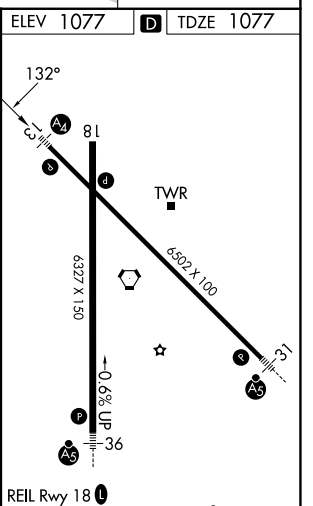
MALS

MISSED APPROACH: Climb to 3100 direct JIPDA and hold.

ATIS	CHICAGO CENTER	DUBUQUE TOWER ★	GND CON	UNICOM
127.25	133.95 281.4	119.5 (CTAF) L 254.4	121.8	122.95







CATEGORY	A	B	C	D
LPV DA	1393-1 316 (400-1)			
LNAV/VNAV DA	1574-1¾ 497 (500-1¾)			
LNAV MDA	1440-¾ 363 (400-¾)			1440-1¼ 363 (400-1¼)
CIRCLING	1580-1¾ 503 (600-1¾)		1600-1¾ 523 (600-1¾)	1800-2¼ 723 (800-2¼)

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

DUBUQUE, IOWA | AL-923 (FAA) | 25275

RNAV (GPS) RWY 18

DUBUQUE RGNL (DBQ)

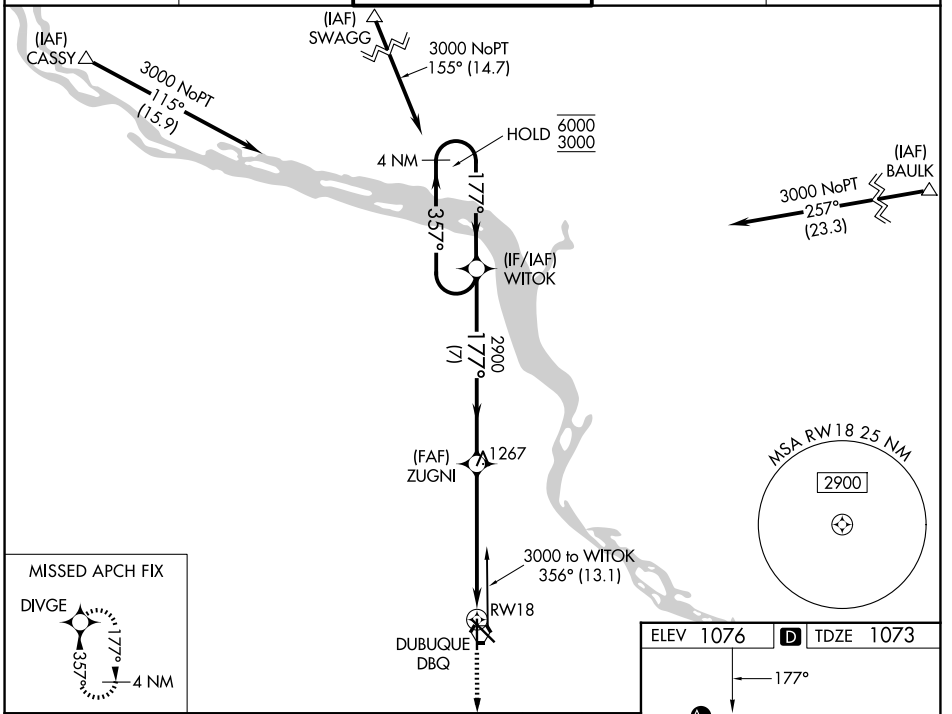
WAAS CH 56431 W18A	APP CRS 177°	Rwy Ldg 6327 TDZE 1073 Apt Elev 1076

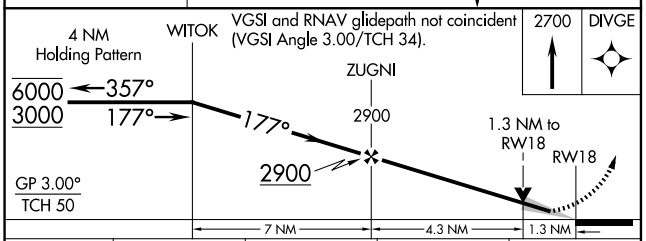
RNP APCH-GPS.

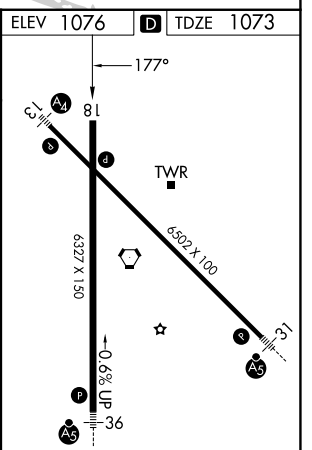
T A For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -28°C or above 54°C.

MISSED APPROACH: Climb to 2700 direct DIVGE and hold.

ATIS	CHICAGO CENTER	DUBUQUE TOWER ★	GND CON	UNICOM
127.25	133.95 281.4	119.5 (CTAF) L 254.4	121.8	122.95







CATEGORY	A	B	C	D
LPV DA	1323-¾ 250 (300-¾)			
LNAV/VNAV DA	1334-⅞ 261 (300-⅞)			
LNAV MDA	1520-1 447 (500-1)		1520-1⅜ 447 (500-1⅜)	
CIRCLING	1580-1 504 (600-1)	1600-1 524 (600-1)	1600-1½ 524 (600-1½)	1800-2¼ 724 (800-2¼)

REIL Rwy 18 L
HIRL Rwys 13-31 and 18-36 L

NC-3, 03 SEP 2026 to 29 OCT 2026

NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) RWY 31

DUBUQUE RGNL (DBQ)

WAAS CH 69400 W31A	APP CRS 312°	Rwy Ldg 6502 TDZE 1062 Apt Elev 1076

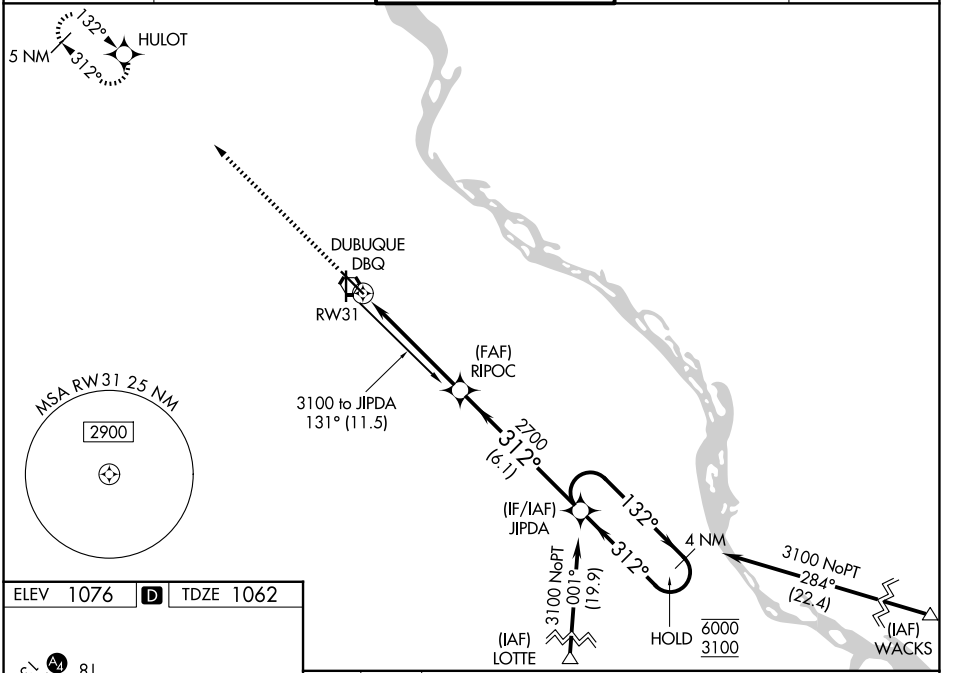
RNP APCH - GPS.

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -20°C or above 54°C. For inop ALS, increase LPV all Cats visibility to 1⅛ SM and LNAV Cats C/D visibility to 1⅜ SM.

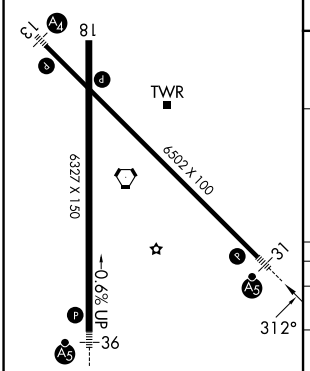
MALSR

MISSED APPROACH: Climb to 2800 direct HULOT and hold.

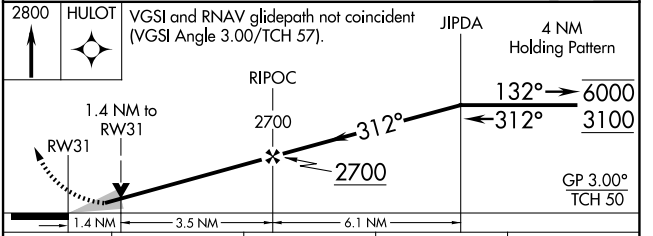
ATIS	CHICAGO CENTER	DUBUQUE TOWER★	GND CON	UNICOM
127.25	133.95 281.4	119.5 (CTAF) L 254.4	121.8	122.95



ELEV 1076 D TDZE 1062



REIL Rwy 18 L
HIRL Rwys 13-31 and 18-36 L



CATEGORY	A	B	C	D
LPV DA	1481-¾ 419 (500-¾)			
LNAV/VNAV DA	1580-1 518 (600-1)			
LNAV MDA	1580-½ 518 (600-½)		1580-1 518 (600-1)	
CIRCLING	1620-1 544 (600-1)		1620-1½ 544 (600-1½)	1800-2¼ 724 (800-2¼)

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

DUBUQUE, IOWA

AL-923 (FAA)

25275

RNAV (GPS) RWY 36

DUBUQUE RGNL (DBQ)

WAAS	APP CRS	Rwy Ldg	6327
CH 62807	357°	TDZE	1048
W36A		Apt Elev	1077

RNP APCH.

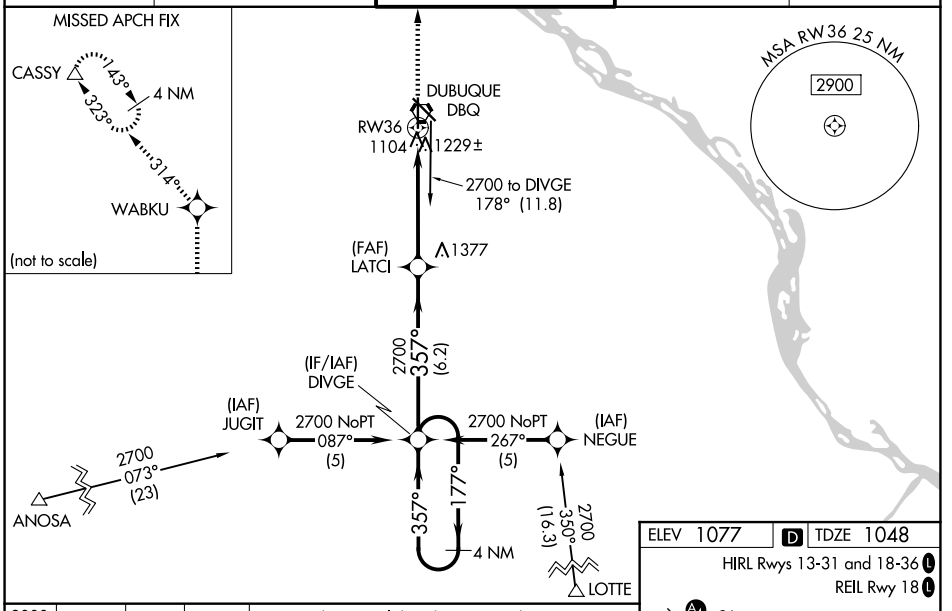
T A For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C or above 46°C. Baro-VNAV and VDP NA when using Monticello altimeter setting. When local altimeter setting not received, use Monticello altimeter setting and increase all DA 88 feet and all MDA 100 feet, increase LNAV/VNAV all Cats, LNAV Cats C and D and Circling Cat C visibility ¼ mile. For inop MALSR when using Monticello altimeter setting, increase LPV all Cats visibility to RVR 5000.

RVR 1800 authorized with use of FD or AP or HUD to DA, NA when using Monticello altimeter setting.

MALSR

MISSED APPROACH: Climb to 3000 direct WABKU and via 314° track to CASSY and hold.

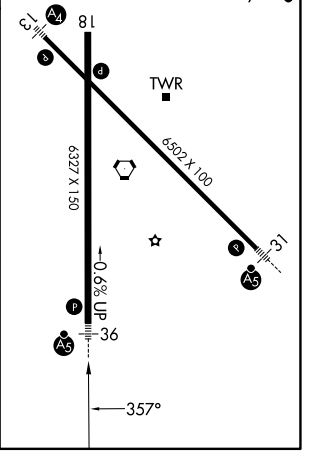
ATIS	CHICAGO CENTER	DUBUQUE TOWER ★	GND CON	UNICOM
127.25	133.95 281.4	119.5 (CTAF) L 254.4	121.8	122.95

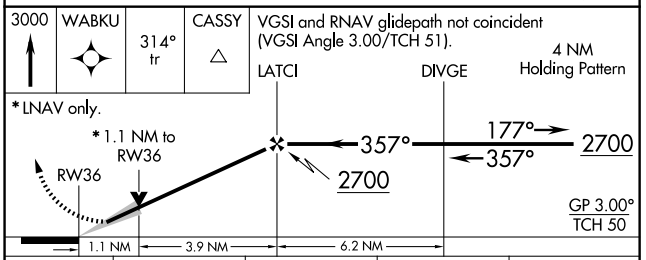


ELEV 1077	D	TDZE 1048

HIRL Rwys 13-31 and 18-36 L

REIL Rwy 18 L





CATEGORY	A	B	C	D
LPV DA#	1248/24 200 (200-½)			
LNAV/VNAV DA	1525/60 477 (500-1¼)			
LNAV MDA	1480/24 432 (500-½)		1480/40 432 (500-¾)	1480/50 432 (500-1)
CIRCLING	1580-1 503 (600-1)		1600-1½ 523 (600-1½)	1800-2¼ 723 (800-2¼)

DUBUQUE, IOWA

Orig-B 10OCT19

42°24'N-90°43'W

DUBUQUE RGNL (DBQ)

RNAV (GPS) RWY 36

NC-3, 03 SEP 2026 to 29 OCT 2026

NC-3, 03 SEP 2026 to 29 OCT 2026

LOC/DME I-DBQ	APP CRS	Rwy Ldg	6502
108.7	311°	TDZE	1062
Chan 24		Apt Elev	1076

LOC RWY 31

DUBUQUE RGNL (DBQ)

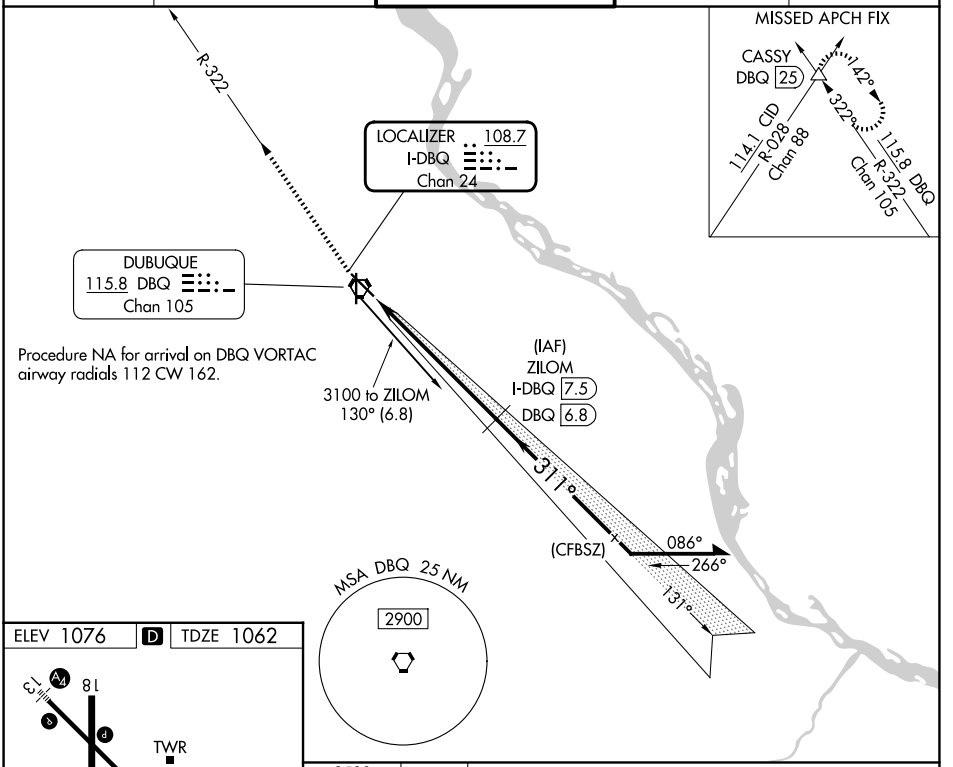
DME required.

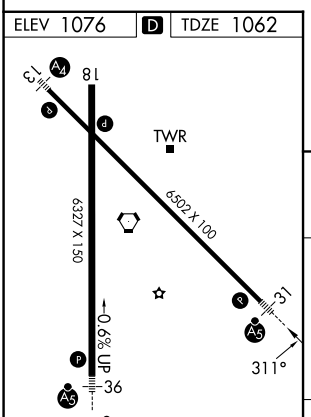
For inop ALS, increase S-31 Cat C/D visibility to 1⅜ SM.

MALSR

MISSED APPROACH: Climb to 3500 on DBQ VORTAC R-322 to CASSY INT/DBQ 25 DME and hold.

ATIS	CHICAGO CENTER	DUBUQUE TOWER ★	GND CON	UNICOM
127.25	133.95 281.4	119.5 (CTAF) L 254.4	121.8	122.95



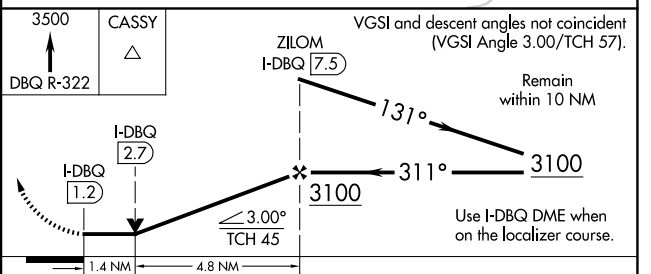


REIL Rwy 18 L

HIRL Rwys 13-31 and 18-36 L

FAF to MAP 6.3 NM

Knots	60	90	120	150	180
Min:Sec	6:18	4:12	3:09	2:31	2:06



CATEGORY	A	B	C	D
S-31	1580-½ 518 (600-½)		1580-1 518 (600-1)	
CIRCLING	1580-1 504 (600-1)	1600-1 524 (600-1)	1600-1½ 524 (600-1½)	1800-2¼ 724 (800-2¼)

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

DUBUQUE, IOWA | AL-923 (FAA) | 25275

VOR RWY 13

DUBUQUE RGNL (DBQ)

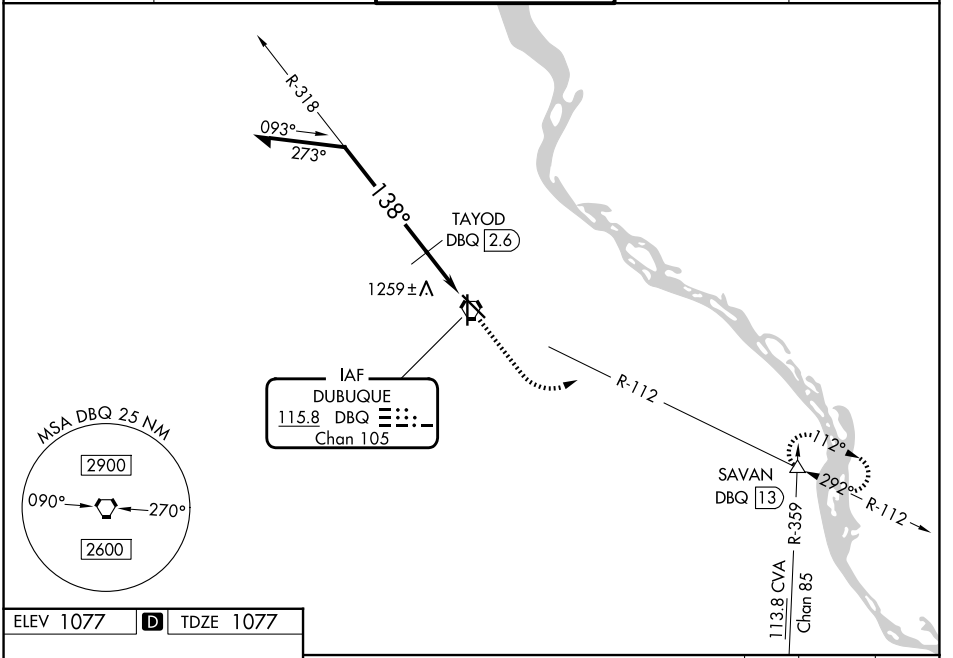
VORTAC DBQ	APP CRS	Rwy Ldg	6502
115.8	138°	TDZE	1077
Chan 105		Apt Elev	1077

T A — Inop table does not apply to Cat C. If local altimeter setting not received, use Monticello altimeter setting and increase all MDAs 100 feet. VDP NA when using Monticello altimeter setting.

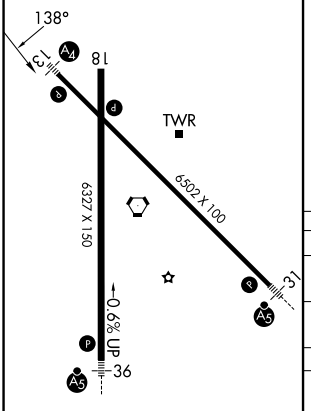
MALS A4

MISSED APPROACH: Climb to 2500 then climbing left turn to 3300 via DBQ VORTAC R-112 to SAVAN INT/13 DME and hold.

ATIS	CHICAGO CENTER	DUBUQUE TOWER ★	GND CON	UNICOM
127.25	133.95 281.4	119.5 (CTAF) L 254.4	121.8	122.95



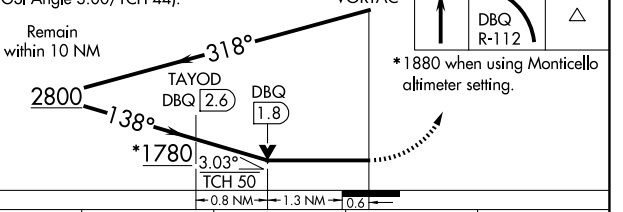
ELEV 1077 | D | TDZE 1077



REIL Rwy 18 L

HIRL Rwys 13-31 and 18-36 L

VGSI and descent angles not coincident (VGSI Angle 3.00/TCH 44).



*1880 when using Monticello altimeter setting.

CATEGORY	A	B	C	D
S-13	1780-¾	703 (800-¾)	1780-2 703 (800-2)	1780-2¼ 703 (800-2¼)
CIRCLING	1780-1	703 (800-1)	1780-2 703 (800-2)	1800-2¼ 723 (800-2¼)
TAYOD FIX MINIMUMS				
S-13	1520-¾	443 (500-¾)	1520-1¼ 443 (500-1¼)	1520-1½ 443 (500-1½)
CIRCLING	1580-1	503 (600-1)	1600-1½ 523 (600-1½)	1800-2¼ 723 (800-2¼)

DUBUQUE, IOWA
Amdt 10A 10OCT19

42°24′N-90°43′W

DUBUQUE RGNL (DBQ)

VOR RWY 13

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

VOR RWY 31

DUBUQUE RGNL (DBQ)

VORTAC DBQ	APP CRS	Rwy Ldg	6502
115.8	304°	TDZE	1062
Chan 105		Apt Elev	1077

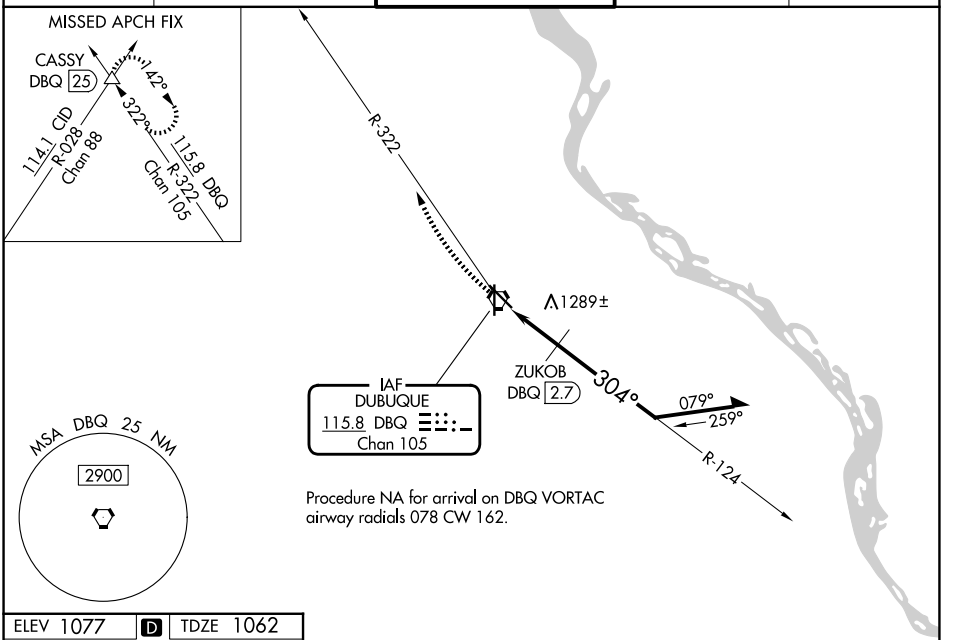
T A

VOR minimums: For inop ALS, increase S-31 Cats C and D visibility to 2 SM.
ZUKOB fix minimums: For inop ALS, increase S-31 Cats C and D visibility to 1⅜ SM.

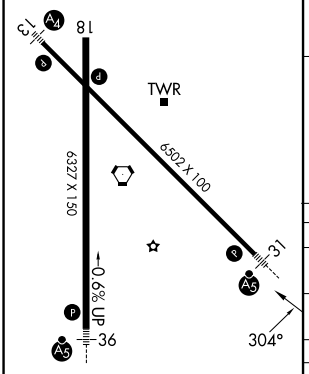
MALSR

MISSED APPROACH: Climbing right turn to 3500 on DBQ VORTAC R-322 to CASSY INT/ 25 DME and hold.

ATIS	CHICAGO CENTER	DUBUQUE TOWER ★	GND CON	UNICOM
127.25	133.95 281.4	119.5 (CTAF) L 254.6	121.8	122.95

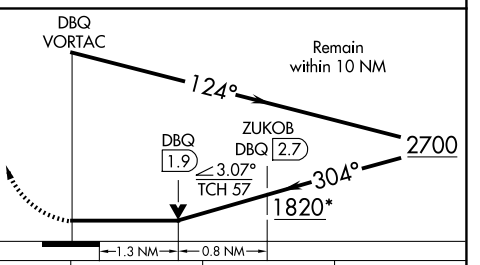


ELEV 1077 D TDZE 1062



REIL Rwy 18 L
HIRL Rwys 13-31 and 18-36 L

3500
DBQ
R-322
CASSY



CATEGORY	A	B	C	D
S-31	1820-½ 758 (800-½)	1820-¾ 758 (800-¾)	1820-1¾ 758 (800-1¾)	
CIRCLING	1820-1 743 (800-1)	1820-1¼ 743 (800-1¼)	1820-2¼ 743 (800-2¼)	1820-2½ 743 (800-2½)
ZUKOB FIX MINIMUMS				
S-31	1540-½ 478 (500-½)		1540-1 478 (500-1)	
CIRCLING	1580-1 503 (600-1)	1600-1 523 (600-1)	1600-1½ 523 (600-1½)	1800-2 723 (800-2)

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

DUBUQUE, IOWA | AL-923 (FAA) | 25275

VOR RWY 36

DUBUQUE RGNL (DBQ)

VORTAC DBQ	APP CRS	Rwy Ldg	6327
115.8	003°	TDZE	1048
Chan 105		Apt Elev	1076

For inop ALS, increase S-36 Cat C/D visibility to 1¾ SM.

MALSR

MISSED APPROACH: Climbing left turn to 3500 on DBQ VORTAC R-322 to CASSY INT/25 DME and hold.

ATIS	CHICAGO CENTER	DUBUQUE TOWER ★	GND CON	UNICOM
127.25	133.95 281.4	119.5 (CTAF) L 254.4	121.8	122.95

MISSED APCH FIX

CASSY
DBQ 25
142°
322°
114.1 CID R-028 Chan 88
115.8 DBQ R-322 Chan 105

R-322

IAF
DUBUQUE
115.8 DBQ
Chan 105

Procedure NA for arrival on DBQ VORTAC airway radials 162 CW 234.

003°
1377
138°
318°
R-183

MSA DBQ 25 NM
2900

Remain within 10 NM
DBQ VORTAC
183°
2700
003°

3500
DBQ R-322
CASSY

ELEV 1076 D TDZE 1048
HIRL Rwys 13-31 and 18-36 L
REIL Rwy 18 L

18
13
31
36
TWR
6502 X 100
6327 X 150
0.6% up
003°

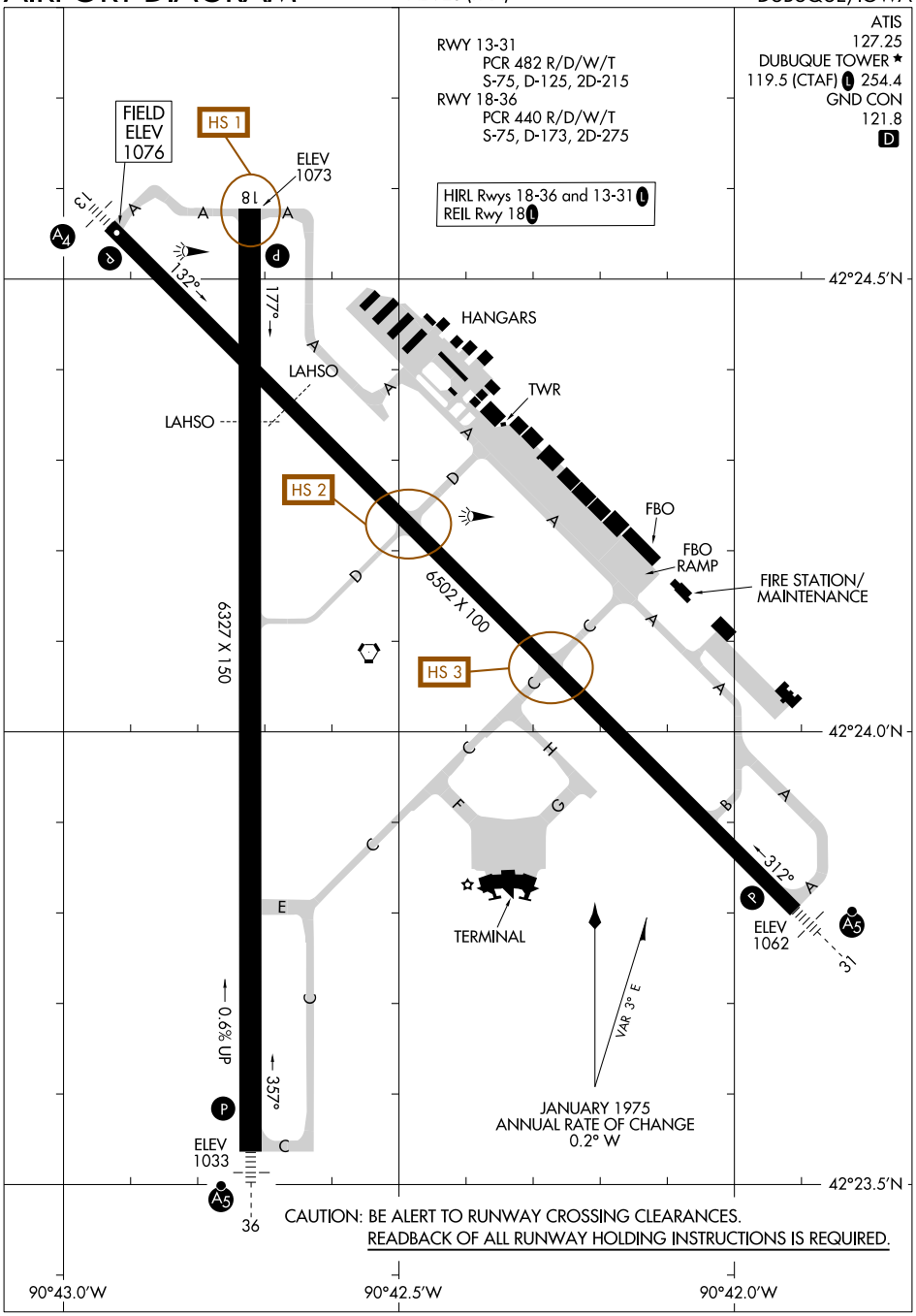
CATEGORY	A	B	C	D
S-36	1680/24	632 (700-½)	1680-1⅜	632 (700-1⅜)
CIRCLING	1680-1	604 (700-1)	1680-1¾ 604 (700-1¾)	1800-2¼ 724 (800-2¼)

DUBUQUE, IOWA
Amdt 7A 02OCT25

42°24'N-90°43'W

DUBUQUE RGNL (DBQ)
VOR RWY 36

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026



NC-3, 03 SEP 2026 to 29 OCT 2026

EAGLE GROVE, IOWA AL-6756 (FAA) 26134

APP CRS	Rwy Ldg	3381
133°	TDZE	1132
	Apt Elev	1132

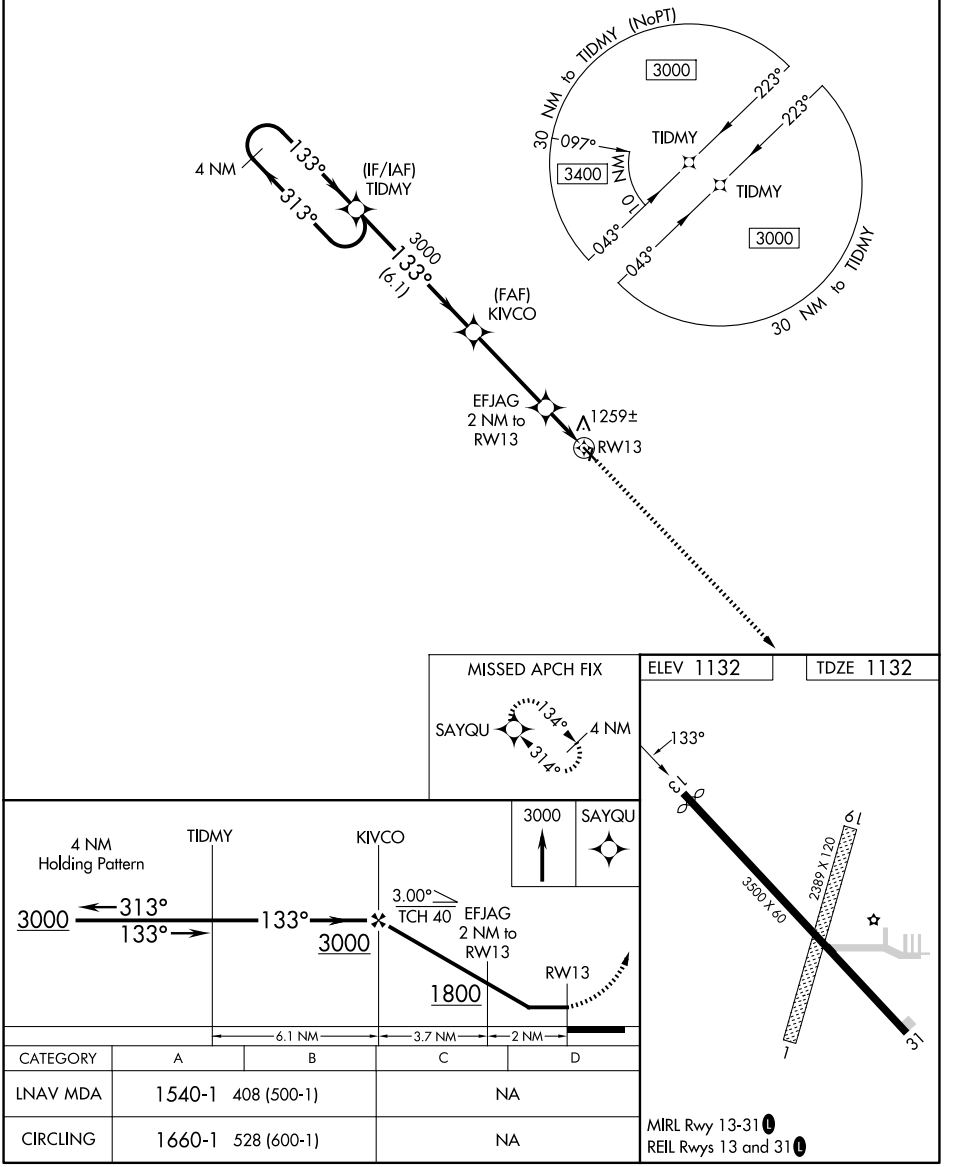
RNAV (GPS) RWY 13

EAGLE GROVE MUNI (EAG)

DME/DME RNP-0.3 NA. Use Clarion altimeter setting, when not received, use Fort Dodge altimeter setting and increase all MDA 20 feet. Helicopter visibility reduction below 1 SM NA. Night Landing: Rwy 13 NA. Circling NA to Rwys 1 and 19.

MISSED APPROACH: Climb to 3000 direct SAYQU and hold.

CAV AWOS-3	MINNEAPOLIS CENTER	UNICOM
126.575	134.0 288.3	122.8 (CTAF)



CATEGORY	A	B	C	D
LNAV MDA	1540-1	408 (500-1)	NA	
CIRCLING	1660-1	528 (600-1)	NA	

MIRL Rwy 13-31

REIL Rwys 13 and 31

EAGLE GROVE, IOWA

Amdt 1B 28APR16

42°43'N-93°55'W

EAGLE GROVE MUNI (EAG)

RNAV (GPS) RWY 13

NC-3, 03 SEP 2026 to 29 OCT 2026

NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) RWY 31

EAGLE GROVE MUNI (EAG)

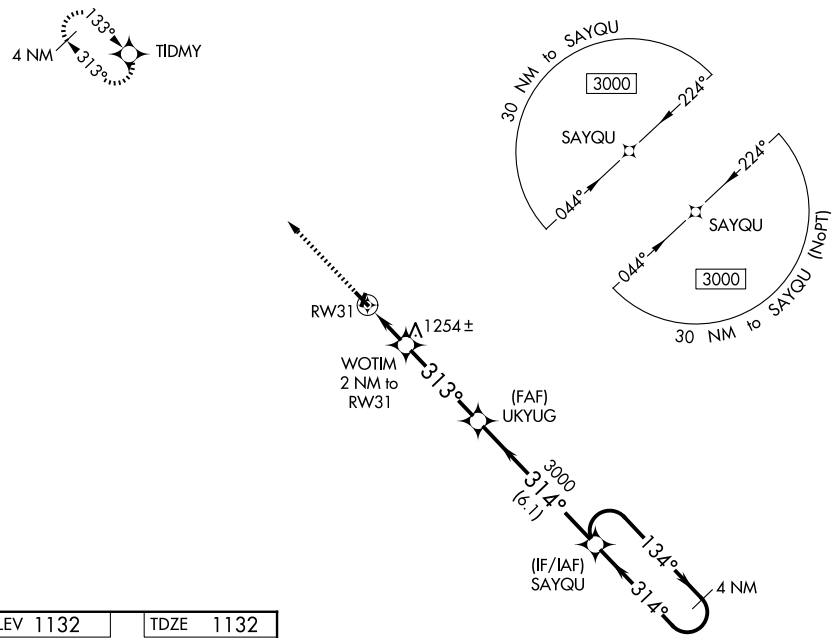
WAAS	APP CRS	Rwy Ldg	3500
CH 72634	313°	TDZE	1132
W31A		Apt Elev	1132

T
ANA

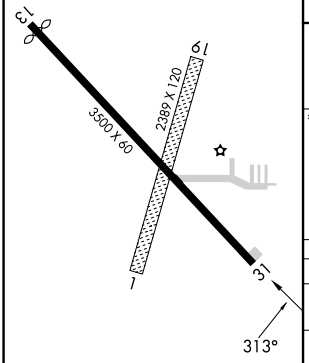
DME/DME RNP-0.3 NA. Use Clarion altimeter setting, when not received, use Fort Dodge altimeter setting and increase all DA and MDA 20 feet, increase all LPV and LNAV/VNAV Cats visibilities ⅛ mile. Helicopter visibility reduction below ¾ SM NA. Baro-VNAV NA. Night Landing: Rwy 13 NA. Circling NA to Rwys 1 and 19.

MISSED APPROACH: Climb to 3000 direct TIDMY and hold.

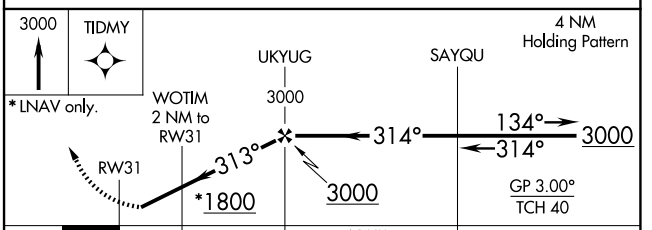
CAV AWOS-3	MINNEAPOLIS CENTER	UNICOM
126.575	134.0 288.3	122.8 (CTAF) L



ELEV 1132 | TDZE 1132



MIRL Rwy 13-31 L
REIL Rwys 13 and 31 L



CATEGORY	A	B	C	D
LPV DA	1510-1¼	378 (400-1¼)	NA	
LNAV/VNAV DA	1575-1½	443 (500-1½)	NA	
LNAV MDA	1540-1	408 (500-1)	NA	
CIRCLING	1660-1	528 (600-1)	NA	

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

ELDON, MISSOURI AL-10434 (FAA) 23222

WAAS	APP CRS	Rwy Idg	4000
CH 45530	182°	TDZE	917
W18A		Apt Elev	917

RNAV (GPS) RWY 18

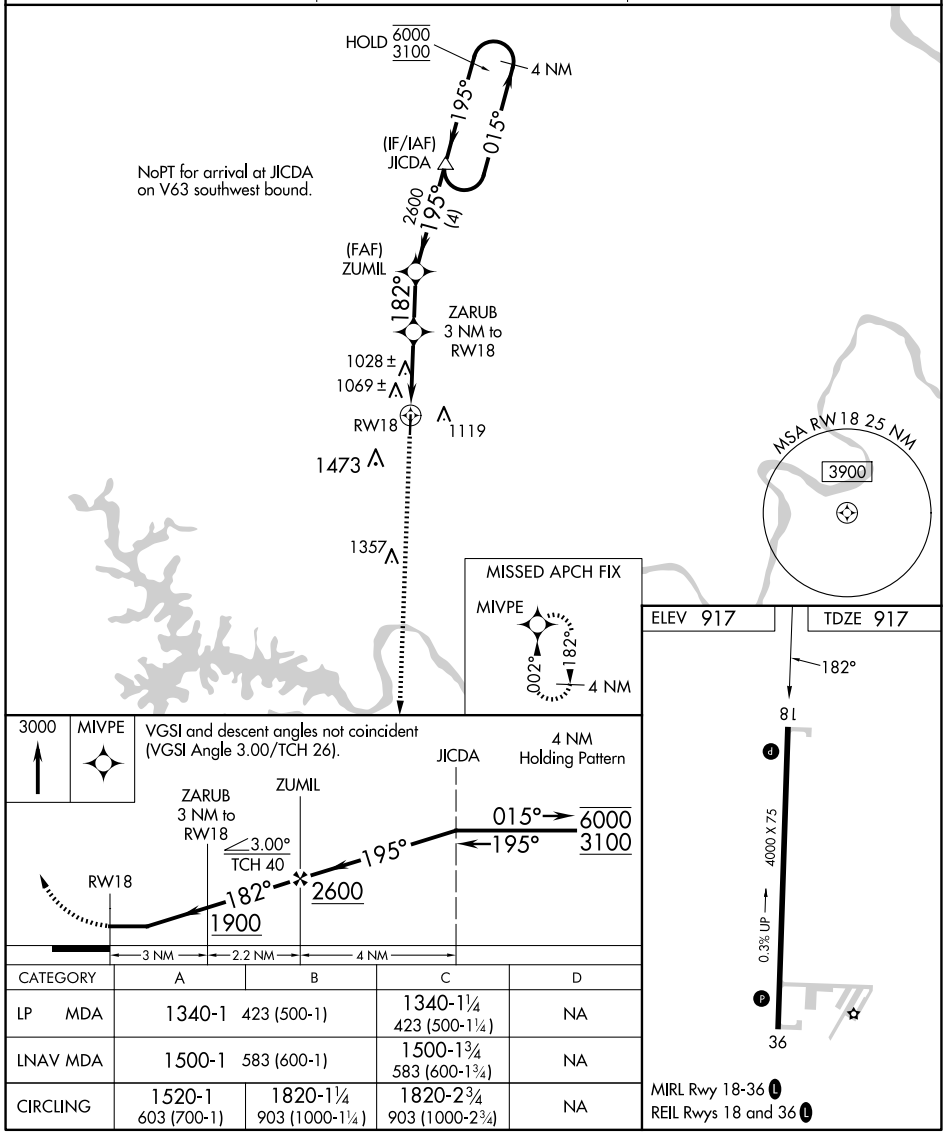
ELDON MODEL AIRPARK (H79)

RNP APCH.

T NA Rwy 18 helicopter visibility reduction below ¾ SM NA. Use Kaiser/ Lake Ozark altimeter setting, when not received, use Fort Leonard Wood altimeter setting and increase all MDA 100 feet; increase LNAV and LP Cat C and Circling Cats B/C visibility ¼ SM.

MISSED APPROACH: Climb to 3000 direct MIVPE and hold.

AIZ AWOS-3 PT	MIZZU APP CON	UNICOM
135.325	124.1 353.925	122.8 (CTAF) L



CATEGORY	A	B	C	D
LP MDA	1340-1 423 (500-1)		1340-1¼ 423 (500-1¼)	NA
LNAV MDA	1500-1 583 (600-1)		1500-1¾ 583 (600-1¾)	NA
CIRCLING	1520-1 603 (700-1)	1820-1¼ 903 (1000-1¼)	1820-2¾ 903 (1000-2¾)	NA

MIRL Rwy 18-36 L
REIL Rwys 18 and 36 L

ELDON, MISSOURI
Orig-B 15AUG19

38°22'N-92°34'W

ELDON MODEL AIRPARK (H79)
RNAV (GPS) RWY 18

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

WAAS	APP CRS	Rwy Idg	4000
CH 90130	002°	TDZE	904
W36A		Apt Elev	917

RNAV (GPS) RWY 36

ELDON MODEL AIRPARK (H79)

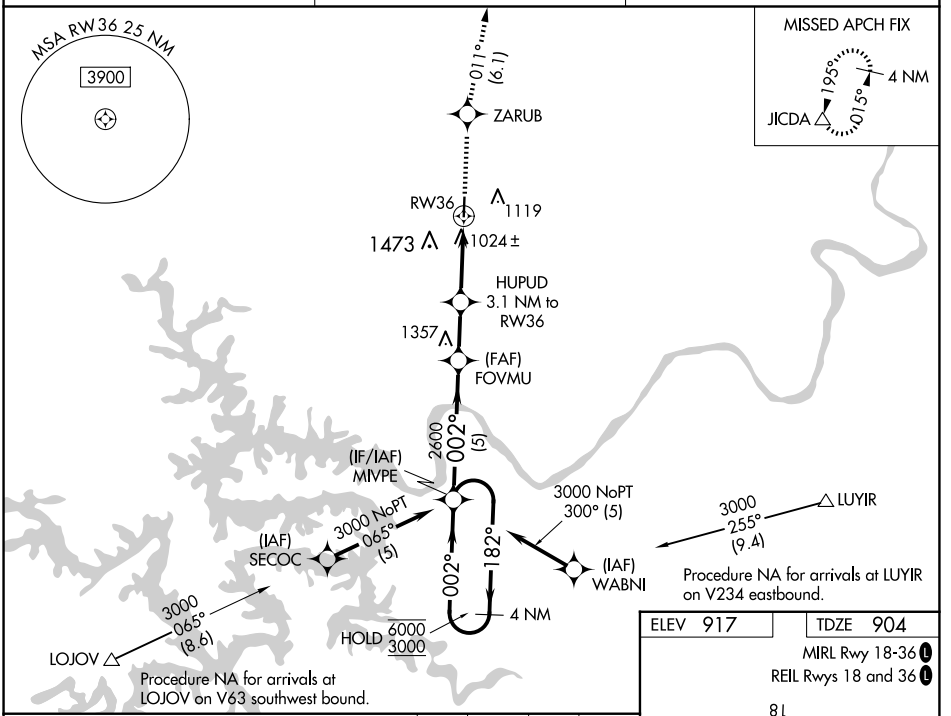
RNP APCH.

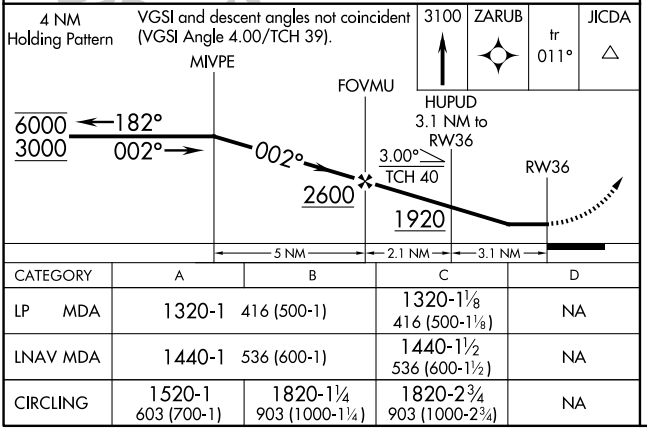
T NA

Rwy 36 helicopter visibility reduction below ¾ SM NA. Use Kaiser/Lake Ozark altimeter setting, when not received use Fort Leonard Wood altimeter setting and increase all MDA 100 feet; increase LP Cat C visibility ½ SM, increase LNAV Cat C and Circling Cats B/C visibility ¼ SM.

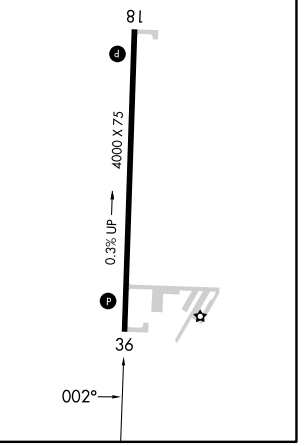
MISSED APPROACH: Climb to 3100 direct ZARUB and on track 011° to JICDA and hold.

AIZ AWOS-3PT	MIZZU APP CON	UNICOM
135.325	124.1 353.925	122.8 (CTAF) L





CATEGORY	A	B	C	D
LP MDA	1320-1 416 (500-1)		1320-1⅛ 416 (500-1⅛)	NA
LNAV MDA	1440-1 536 (600-1)		1440-1½ 536 (600-1½)	NA
CIRCLING	1520-1 603 (700-1)	1820-1¼ 903 (1000-1¼)	1820-2¾ 903 (1000-2¾)	NA



NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

EMMETSBURG, IOWA | AL-6523 (FAA) | 26134

APP CRS		
132°	Rwy Ldg	3401
	TDZE	1206
	Apt Elev	1206

RNAV (GPS) RWY 13

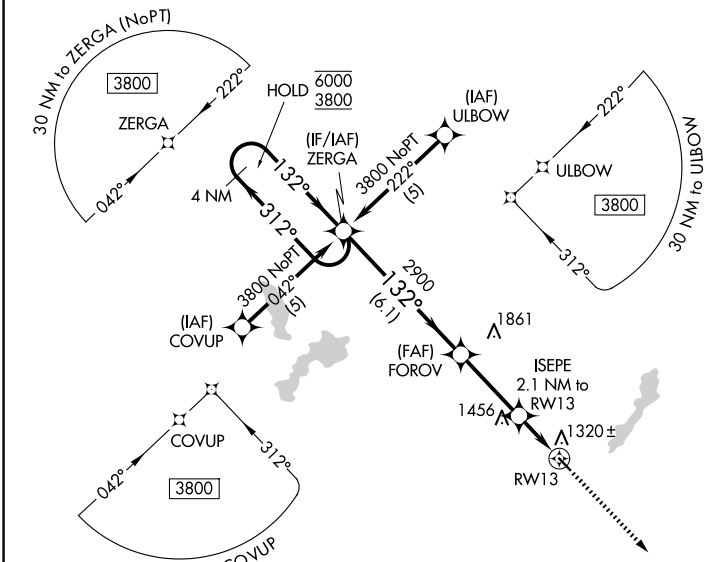
EMMETSBURG MUNI (EGQ)

RNP APCH - GPS.

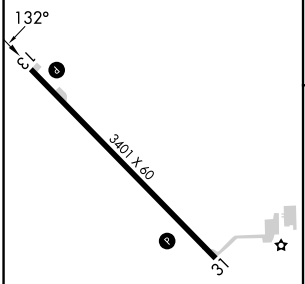
Rwy 13 helicopter visibility reduction below 1 SM NA. Procedure NA at night. Use AXA altimeter setting, when not received, use EST altimeter setting, and increase all MDAs 20 feet.

MISSED APPROACH: Climb to 3800 direct HIVEN and hold.

AXA AWOS-3	MINNEAPOLIS CENTER	UNICOM
118.475	127.75 257.7	122.8 (CTAF) L



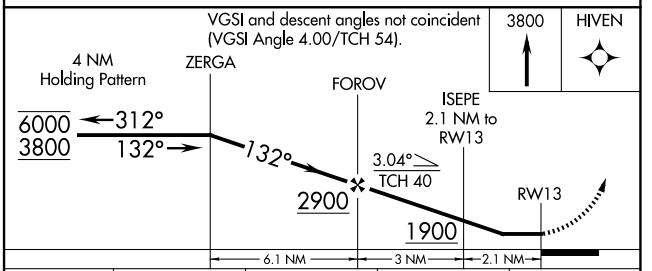
ELEV 1206 | TDZE 1206



MIRL Rwy 13-31 L

REIL Rwys 13 and 31 L





CATEGORY	A	B	C	D
LNAV MDA	1620-1	414 (500-1)	NA	
CIRCLING	1780-1 574 (600-1)	1840-1 634 (700-1)	NA	

EMMETSBURG, IOWA
Orig-D 14MAY26

43°06'N-94°42'W

EMMETSBURG MUNI (EGQ)

RNAV (GPS) RWY 13

NC-3, 03 SEP 2026 to 29 OCT 2026

NC-3, 03 SEP 2026 to 29 OCT 2026

APP CRS		
313°	Rwy Ldg	3401
	TDZE	1206
	Apt Elev	1206

RNAV (GPS) RWY 31

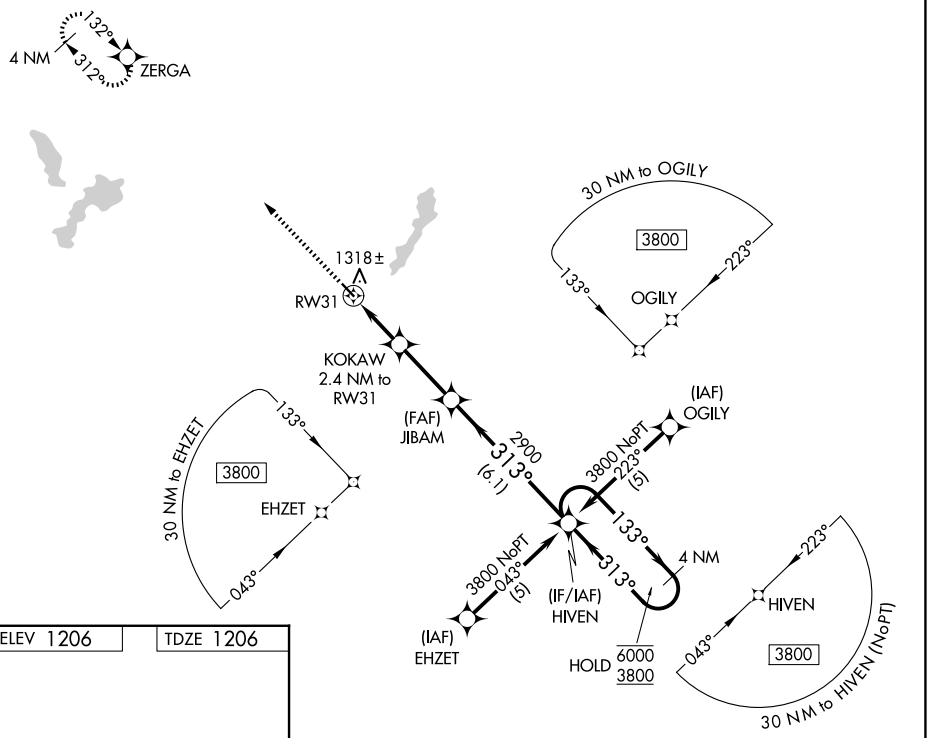
EMMETSBURG MUNI (EGQ)

RNP APCH - GPS.

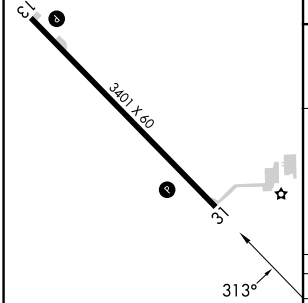
T NA — Rwy 31 helicopter visibility reduction below ¾ SM NA. Circling Rwy 13 NA at night. Use AXA altimeter setting, when not received, use EST altimeter setting, and increase all MDAs 20 feet.

MISSED APPROACH: Climb to 3800 direct ZERGA and hold.

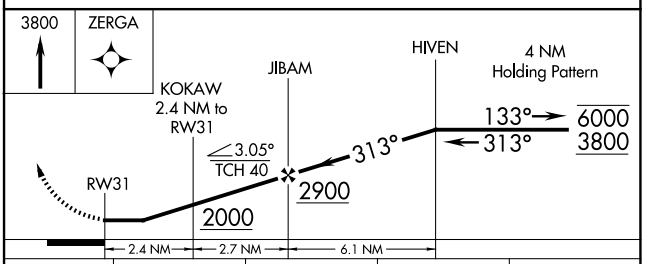
AXA AWOS-3	MINNEAPOLIS CENTER	UNICOM
118.475	127.75 257.7	122.8 (CTAF) L



ELEV 1206 | TDZE 1206



MIRL Rwy 13-31 L
REIL Rwys 13 and 31 L



CATEGORY	A	B	C	D
LNAV MDA	1620-1 414 (500-1)		NA	
CIRCLING	1780-1 574 (600-1)	1840-1 634 (700-1)	NA	

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

ESTHERVILLE, IOWA | AL-5342 (FAA) | 26022

WAAS	APP CRS	Rwy Ldg	4797
CH 40104	169°	TDZE	1319
W16A		Apt Elev	1319

RNAV (GPS) RWY 16

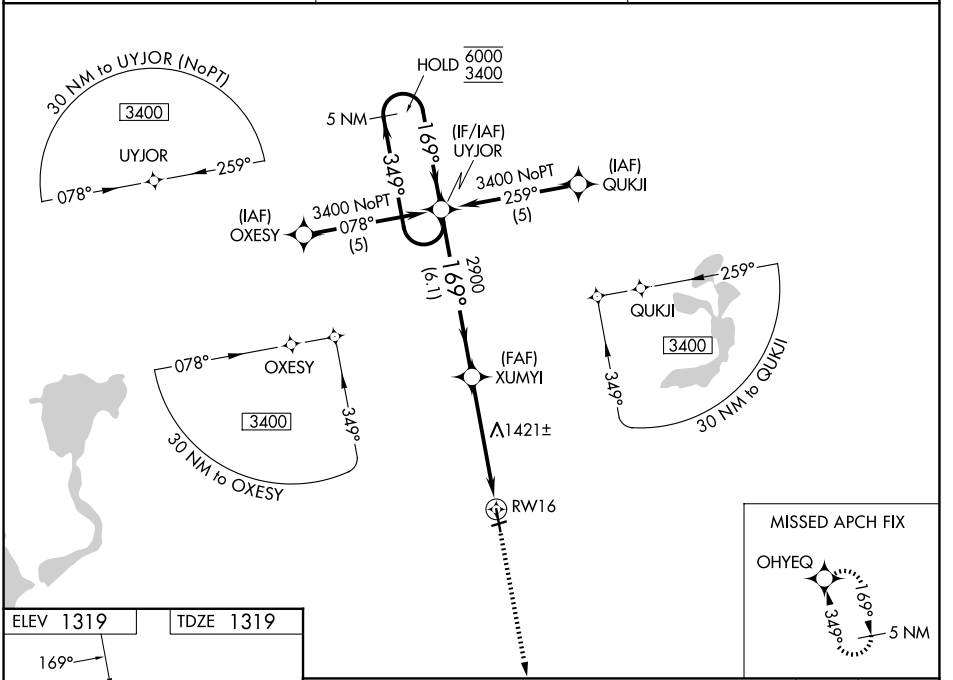
ESTHERVILLE MUNI (EST)

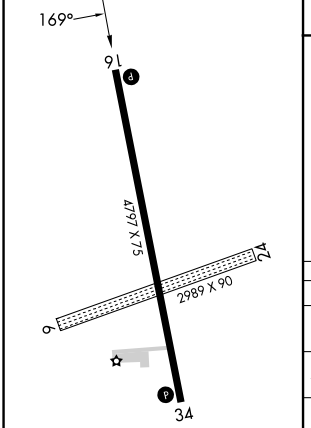
RNP APCH.

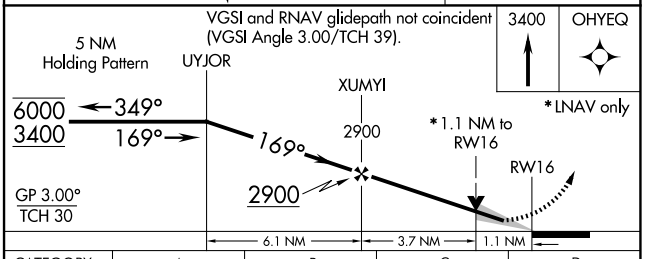
⚠ Circling NA to Rwys 6 and 24. Baro-VNAV and VDP NA when using Jackson altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C or above 54°C. When local altimeter setting not received, use Jackson altimeter setting and increase all DA/MDA 60 feet.

MISSED APPROACH: Climb to 3400 direct OHYEQ and hold.

ASOS	MINNEAPOLIS CENTER	UNICOM
121.425	127.75 257.7	122.975 (CTAF) L







CATEGORY	A	B	C	D
LPV DA	1569-1	250 (300-1)	NA	
LNAV/VNAV DA	1608-1	289 (300-1)	NA	
LNAV MDA	1720-1	401 (500-1)	NA	
CIRCLING	1720-1 401 (500-1)	1840-1 521 (600-1)	NA	

ESTHERVILLE, IOWA
Amdt 1B 06DEC18

43°24'N-94°45'W

ESTHERVILLE MUNI (EST)
RNAV (GPS) RWY 16

NC-3, 03 SEP 2026 to 29 OCT 2026

WAAS	APP CRS	Rwy Ldg	4797
CH 82304	349°	TDZE	1319
W34A		Apt Elev	1319

RNAV (GPS) RWY 34

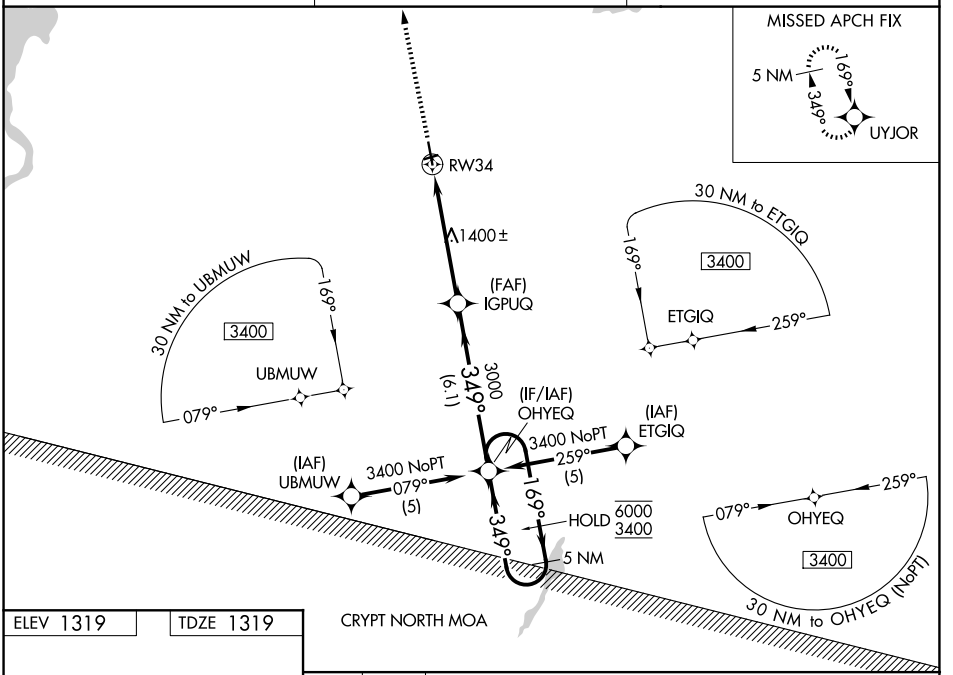
ESTHERVILLE MUNI (EST)

RNP APCH.

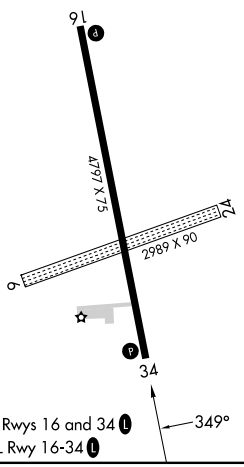
A Circling NA to Rwys 6 and 24. Baro-VNAV and VDP NA when using Jackson altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C or above 54°C. When local altimeter not received, use Jackson altimeter setting and increase all DA/MDA 60 feet.

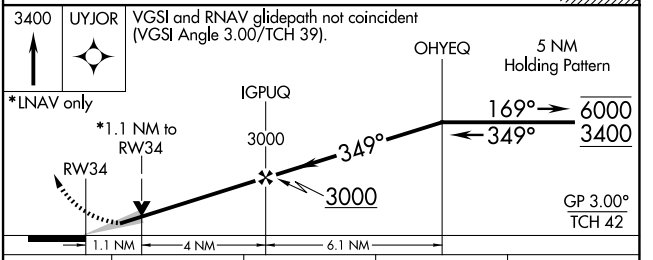
MISSED APPROACH: Climb to 3400 direct UYJOR and hold.

ASOS	MINNEAPOLIS CENTER	UNICOM
121.425	127.75 257.7	122.975 (CTAF) L



ELEV 1319 | TDZ 1319





CATEGORY	A	B	C	D
LPV DA	1569-1 250 (300-1)		NA	
LNAV/VNAV DA	1629-1 310 (400-1)		NA	
LNAV MDA	1700-1 381 (400-1)		NA	
CIRCLING	1720-1 401 (500-1)	1840-1 521 (600-1)	NA	

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

EXCELSIOR SPRINGS, MISSOURI | AL-6618 (FAA) | 26134

APP CRS	Rwy Ldg	N/A
206°	TDZE	N/A
	Apt Elev	993

RNAV (GPS)-B

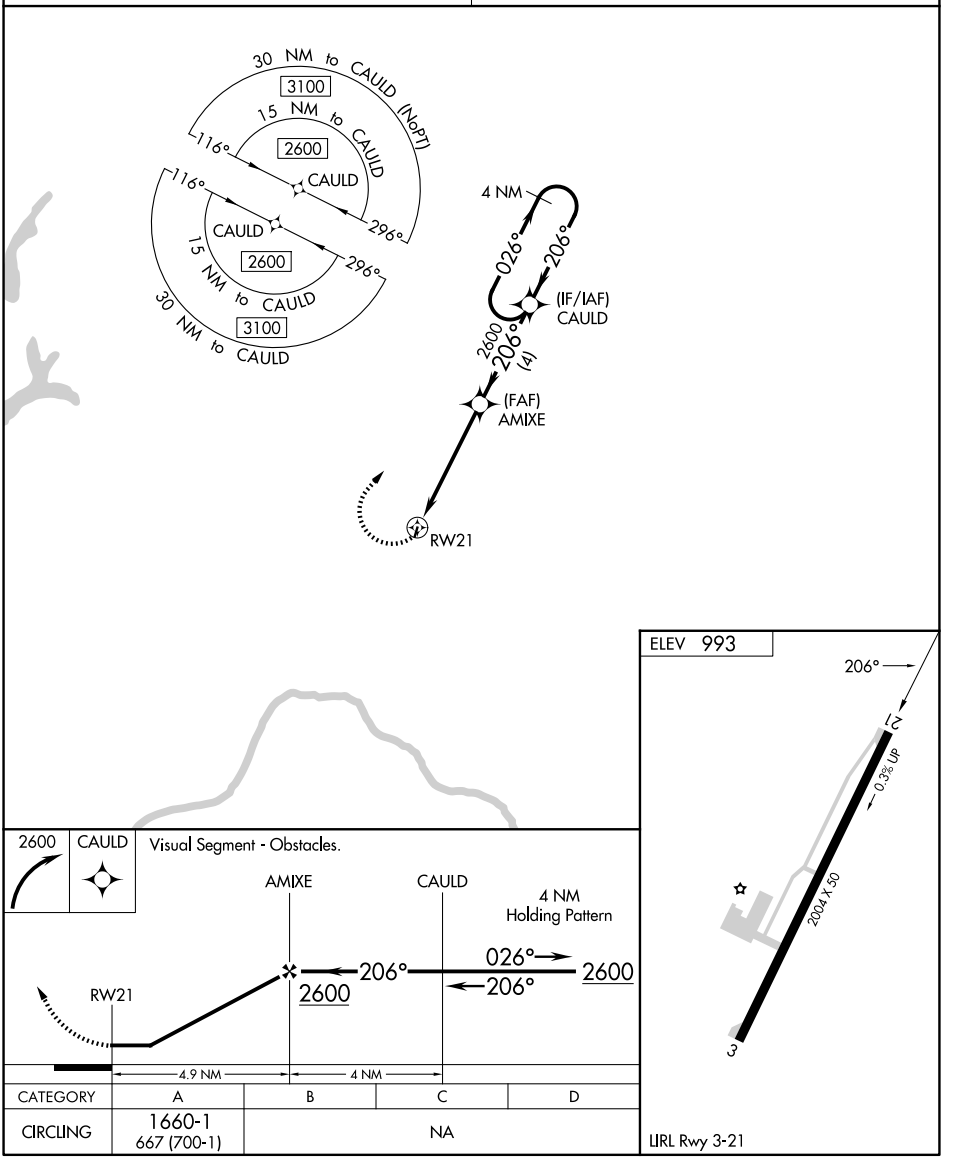
EXCELSIOR SPRINGS MEML (3EX)

T
A NA

Use Charles B Wheeler Downtown altimeter setting.
DME/DME RNP-0.3 NA.
Procedure NA at night.
Helicopter visibility reduction below 1 SM NA.

MISSED APPROACH: Climbing right turn to 2600 direct CAULD and hold.

KANSAS CITY APP CON	UNICOM
118.4 307.35	**122.7** (CTAF)



CATEGORY	A	B	C	D
CIRCLING	1660-1 667 (700-1)	NA		

LIRL Rwy 3-21

NC-3, 03 SEP 2026 to 29 OCT 2026

NC-3, 03 SEP 2026 to 29 OCT 2026

WAAS CH 82503 W18A	APP CRS 180°	Rwy Ldg 5503 TDZE 801 Apt Elev 801

RNAV (GPS) RWY 18

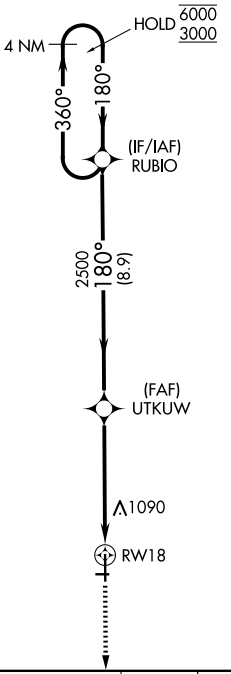
FAIRFIELD MUNI (FFL)

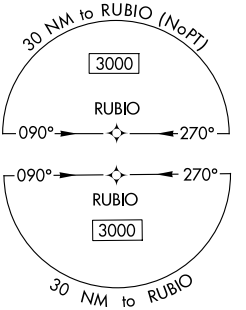
RNP APCH.

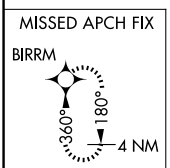
Circling NA to Rwys 8 and 26. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16° C or above 54°C.

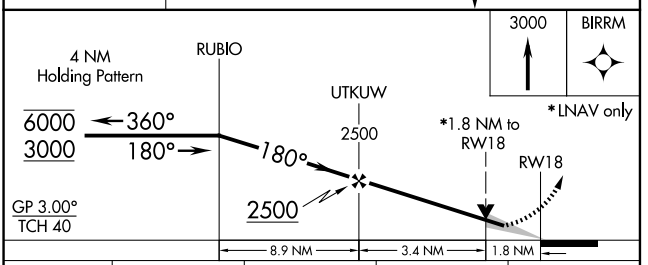
MISSED APPROACH: Climb to 3000 direct BIRRM and hold.

AWOS-3	CHICAGO CENTER	UNICOM
132.025	118.15 335.575	122.7 (CTAF) L

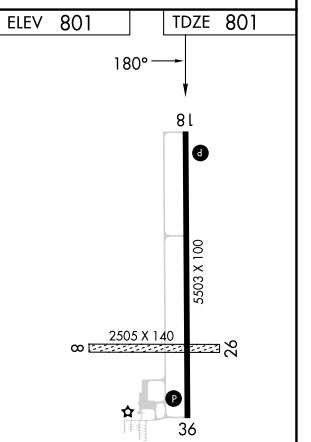








CATEGORY	A	B	C	D
LPV DA	1001-¾ 200 (200-¾)			NA
LNAV/VNAV DA	1471-1⅞ 670 (700-1⅞)			NA
LNAV MDA	1400-1 599 (600-1)		1400-1¾ 599 (600-1¾)	NA
CIRCLING	1400-1 599 (600-1)	1440-1 639 (700-1)	1440-1¾ 639 (700-1¾)	NA



MIRL Rwy 18-36 L

REIL Rwys 18 and 36 L

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) RWY 36

FAIRFIELD MUNI (FFL)

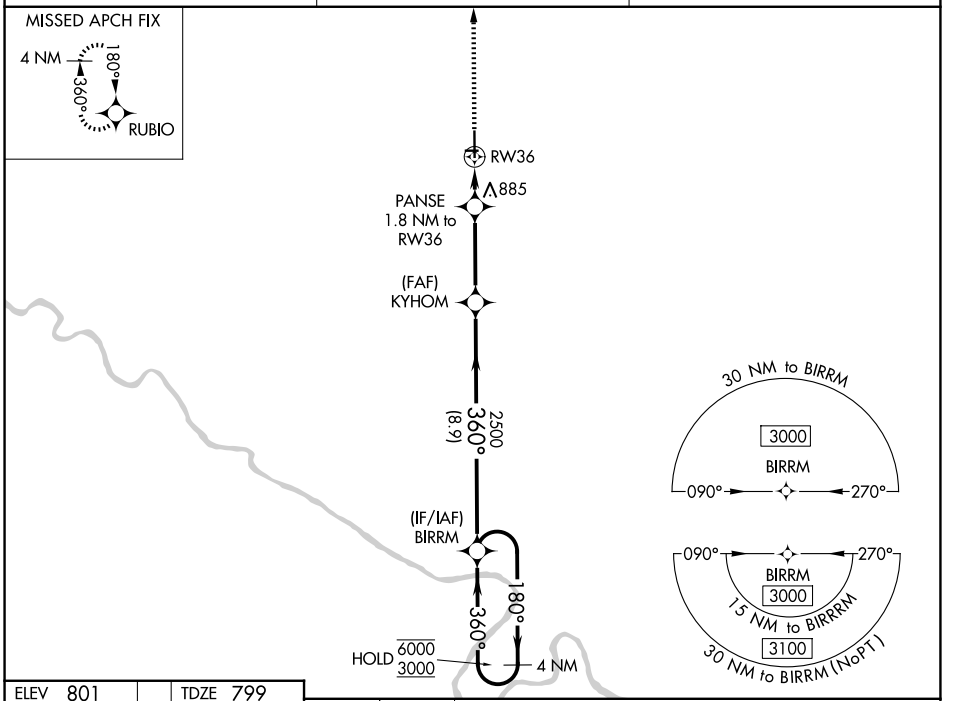
WAAS	APP CRS	Rwy Ldg	5503
CH 72804	360°	TDZE	799
W36A		Apt Elev	801

RNP APCH.

Circling NA to Rwys 8 and 26. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C or above 54°C.

MISSED APPROACH: Climb to 3000 direct RUBIO and hold.

AWOS-3	CHICAGO CENTER	UNICOM
132.025	118.15 335.575	122.7 (CTAF) L



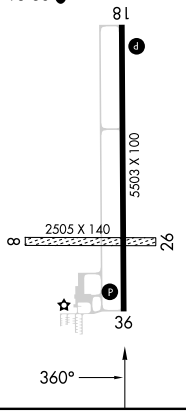
NC-3, 03 SEP 2026 to 29 OCT 2026

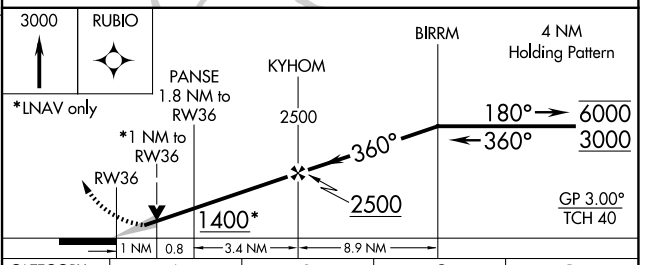
NC-3, 03 SEP 2026 to 29 OCT 2026

ELEV 801 TDZE 799

REIL Rwys 18 and 36 L

MIRL Rwy 18-36 L





CATEGORY	A	B	C	D
LPV DA	999-¾	200 (200-¾)		NA
LNAV/VNAV DA	1049-¾	250 (300-¾)		NA
LNAV MDA	1140-1	341 (400-1)		NA
CIRCLING	1200-1 399 (400-1)	1440-1 639 (700-1)	1440-1¾ 639 (700-1¾)	NA

41°03′N-91°59′W

RNAV (GPS) RWY 2

FARMINGTON RGNL (FAM)

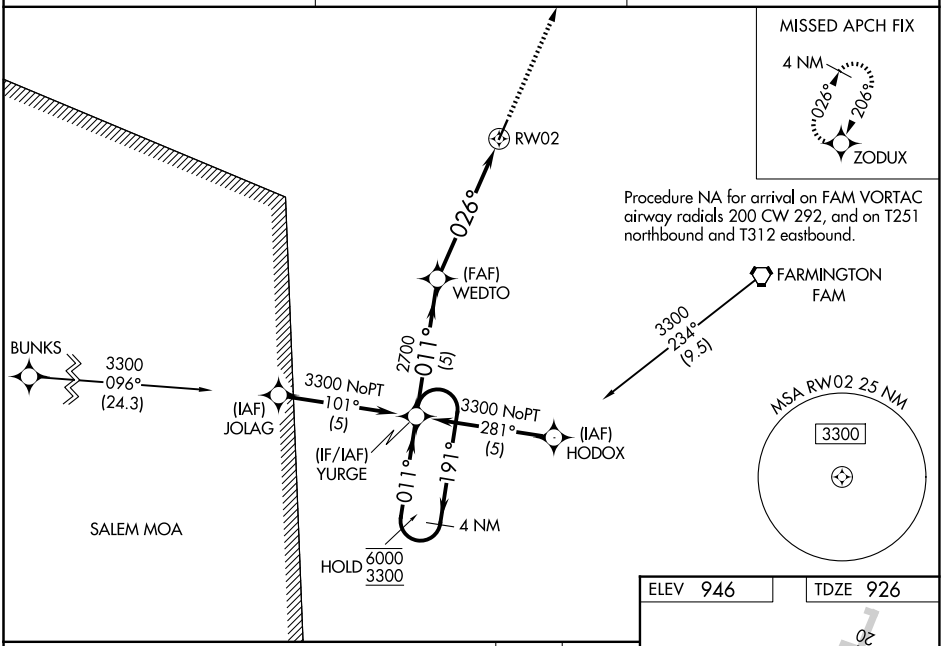
WAAS	APP CRS	Rwy Ldg	4323
CH 61019	026°	TDZE	926
W02A		Apt Elev	946

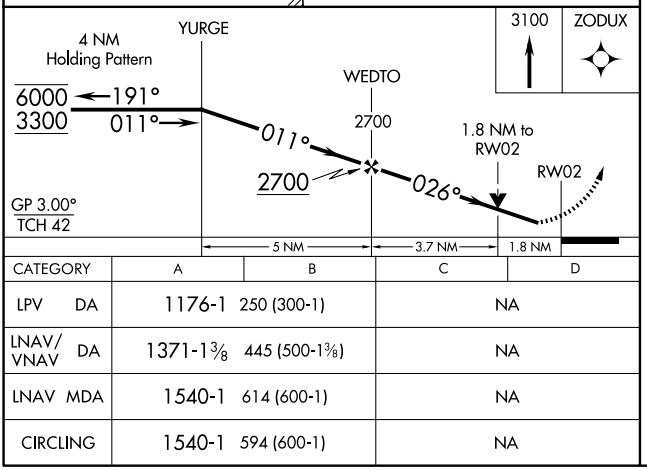
RNP APCH - GPS.

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C or above 54°C. Rwy 2 helicopter visibility reduction below ¾ SM NA. Circling Rwy 20 NA at night. Baro-VNAV and VDP NA when using Sparta altimeter setting. When local altimeter setting not received, use Sparta altimeter setting and increase LPV DA to 1330 feet and all visibilities ⅜ SM. Increase LNAV/VNAV DA to 1525 feet and all visibilities ⅜ SM. Increase all MDAs 160 feet and LNAV and Circling Cat B visibility ¼ SM.

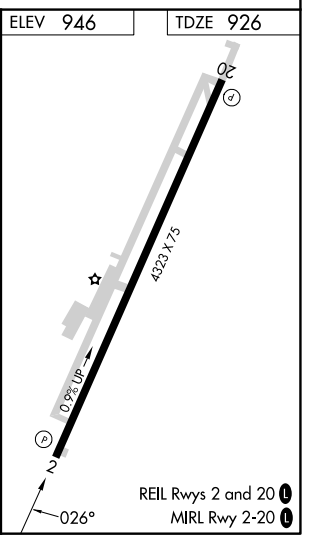
MISSED APPROACH: Climb to 3100 direct ZODUX and hold.

AWOS-3PT	KANSAS CITY CENTER	UNICOM
119.275	127.475 346.275	122.8 (CTAF) L





CATEGORY	A	B	C	D
LPV DA	1176-1	250 (300-1)	NA	
LNAV/VNAV DA	1371-1⅜	445 (500-1⅜)	NA	
LNAV MDA	1540-1	614 (600-1)	NA	
CIRCLING	1540-1	594 (600-1)	NA	



NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) RWY 20

FARMINGTON RGNL (FAM)

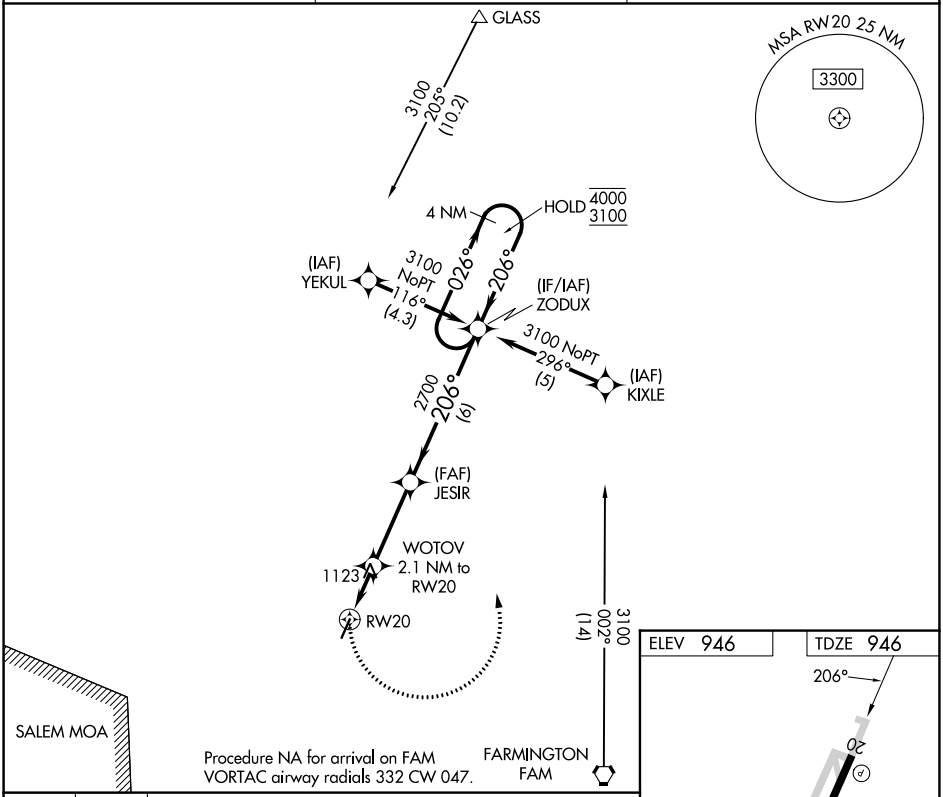
APP CRS	Rwy Ldg	4323
206°	TDZE	946
	Apt Elev	946

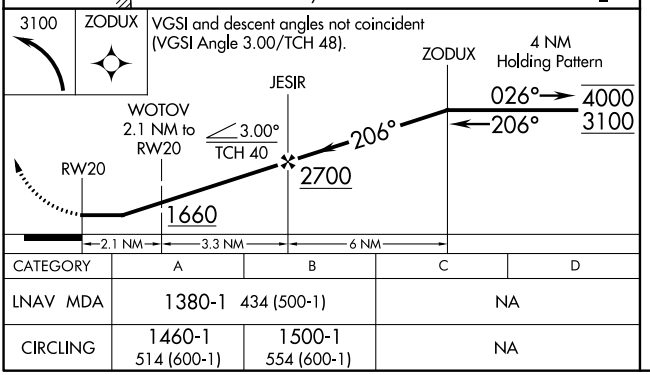
RNP APCH - GPS.

Rwy 20 helicopter visibility reduction below 1 SM NA. Straight-in Rwy 20 NA at night, Circling Rwy 20 NA at night. When local altimeter setting not received, use Sparta altimeter setting and increase all MDAs 160 feet.

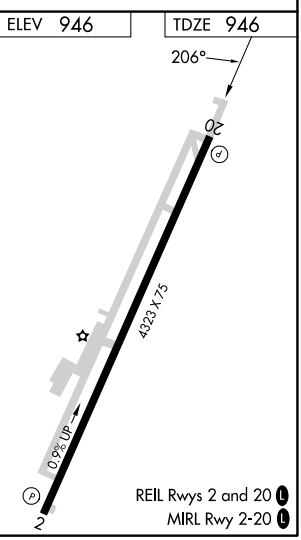
MISSED APPROACH: Climbing left turn to 3100 direct ZODUX and hold.

AWOS-3PT	KANSAS CITY CENTER	UNICOM
119.275	127.475 346.275	122.8 (CTAF) L





CATEGORY	A	B	C	D
LNAV MDA	1380-1 434 (500-1)		NA	
CIRCLING	1460-1 514 (600-1)	1500-1 554 (600-1)	NA	



NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) RWY 15

FOREST CITY MUNI/TRIMBLE FLD (FXY)

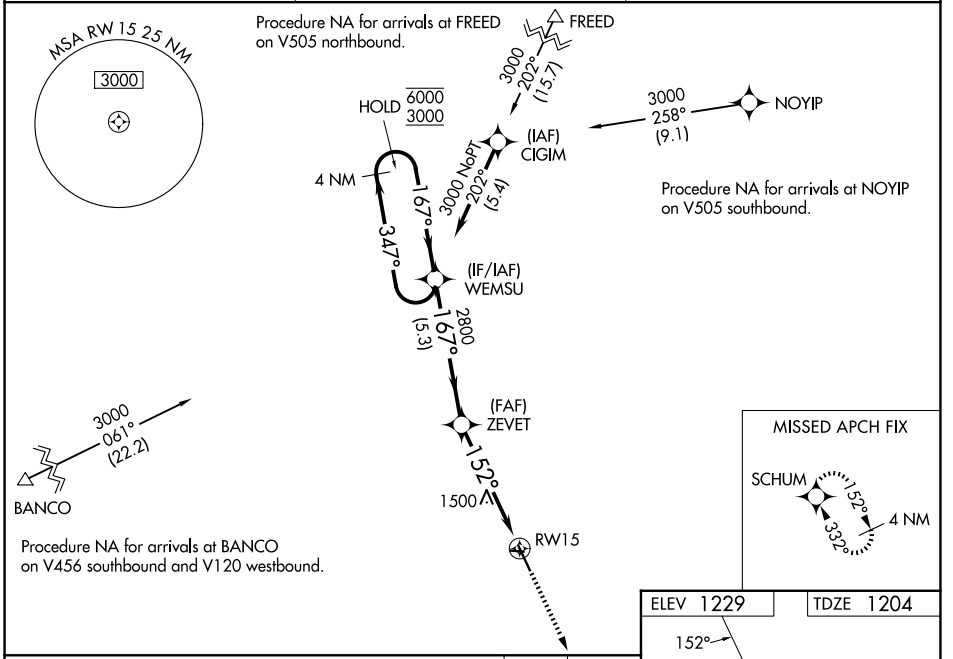
WAAS CH 90428 W15A	APP CRS 152°	Rwy Ldg 5196 TDZE 1204 Apt Elev 1229

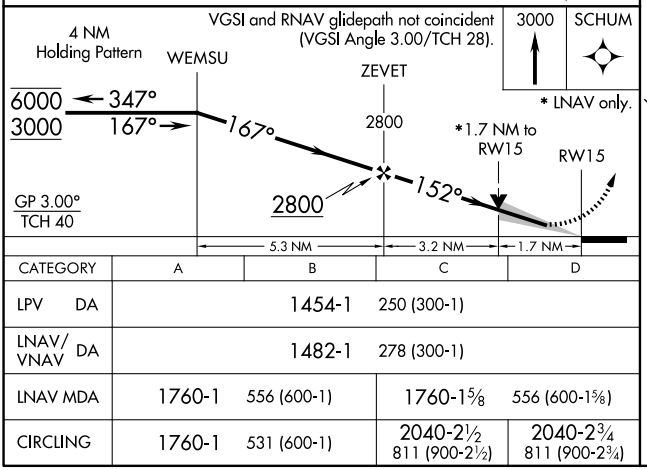
RNP APCH.

Circling to Rwy 9, 27 and 33 NA at night. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -29°C or above 54°C. When local altimeter setting not received, use Mason City altimeter setting and increase LPV DA to 1488 feet; LNAV/VNAV DA to 1516 feet; increase all MDA 40 feet. VDP and Baro-VNAV NA when using Mason City altimeter setting.

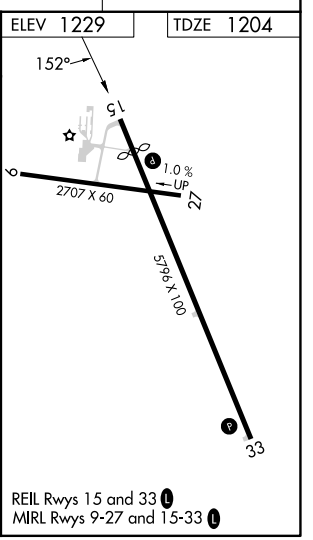
MISSED APPROACH: Climb to 3000 direct to SCHUM and hold.

AWOS-3	MINNEAPOLIS CENTER	UNICOM
123.925	127.3 257.675	122.8 (CTAF) L





CATEGORY	A	B	C	D
LPV DA		1454-1	250 (300-1)	
LNAV/VNAV DA		1482-1	278 (300-1)	
LNAV MDA	1760-1	556 (600-1)	1760-1⅝	556 (600-1⅝)
CIRCLING	1760-1	531 (600-1)	2040-2½ 811 (900-2½)	2040-2¾ 811 (900-2¾)



REIL Rwys 15 and 33 L
MIRL Rwys 9-27 and 15-33 L

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

FOREST CITY, IOWA | AL-6092 (FAA) | 26134

WAAS CH 78016 W33A	APP CRS 332°	Rwy Ldg 5796 TDZE 1203 Apt Elev 1229

RNAV (GPS) RWY 33

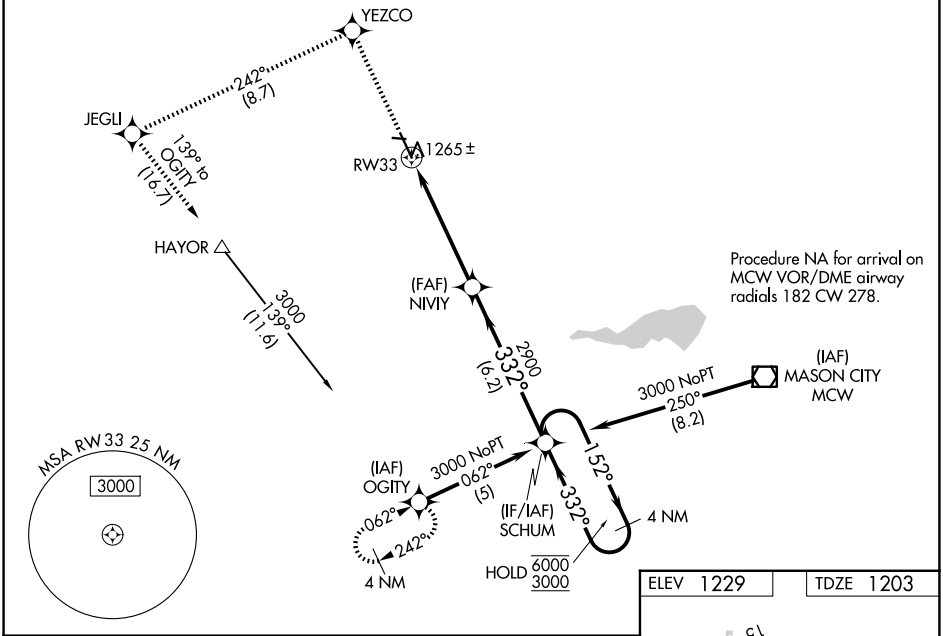
FOREST CITY MUNI/TRIMBLE FLD (FXY)

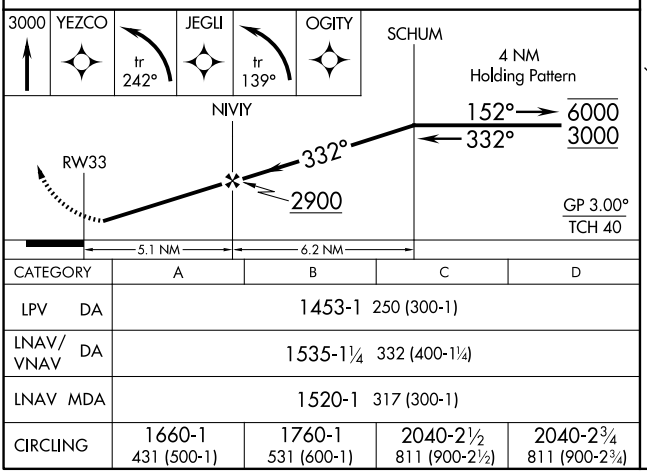
RNP APCH - GPS.

Rwy 33 helicopter visibility reduction below 1 SM NA. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C or above 54°C. Straight-in Rwy 33 NA at night, Circling Rwy 9, 27, 33 NA at night.

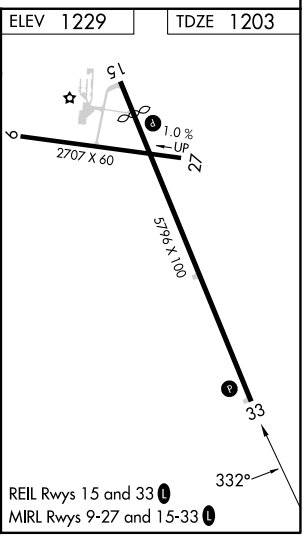
MISSED APPROACH: Climb to 3000 direct YEZCO and left turn on track 242° to JEGLI and left turn on track 139° to OGITY and hold.

AWOS-3	MINNEAPOLIS CENTER	UNICOM
123.925	127.3 257.675	122.8 (CTAF) L





CATEGORY	A	B	C	D
LPV DA	1453-1 250 (300-1)			
LNAV/VNAV DA	1535-1¼ 332 (400-1¼)			
LNAV MDA	1520-1 317 (300-1)			
CIRCLING	1660-1 431 (500-1)	1760-1 531 (600-1)	2040-2½ 811 (900-2½)	2040-2¾ 811 (900-2¾)



NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

VOR/DME MCW	APP CRS	Rwy Ldg	N/A
114.9	297°	TDZE	N/A
Chan 96		Apt Elev	1229

VOR-A

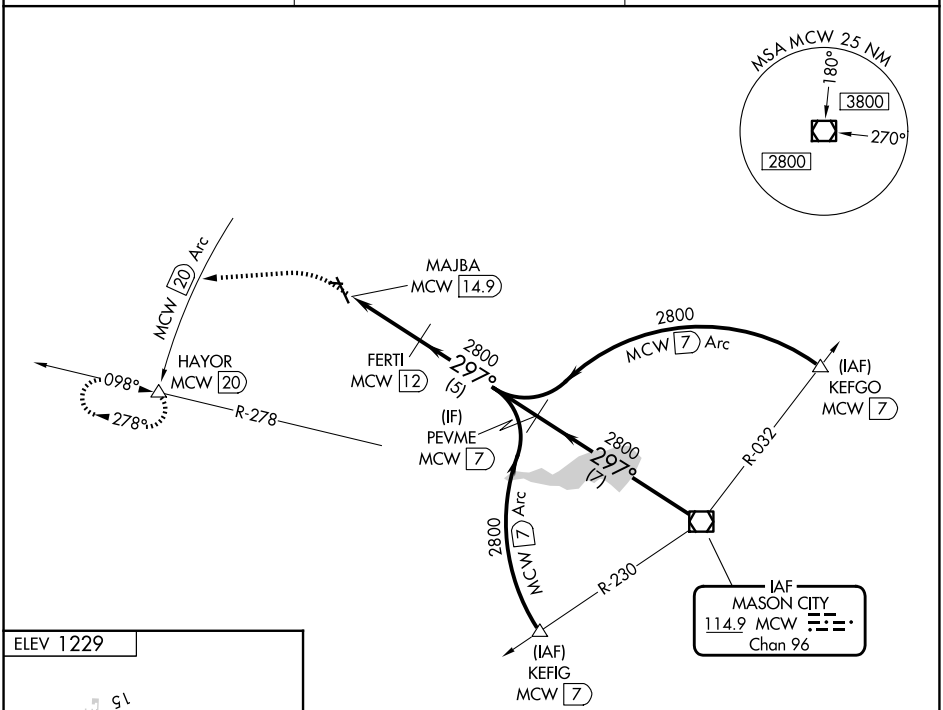
FOREST CITY MUNI/TRIMBLE FLD (FXY)

DME required.

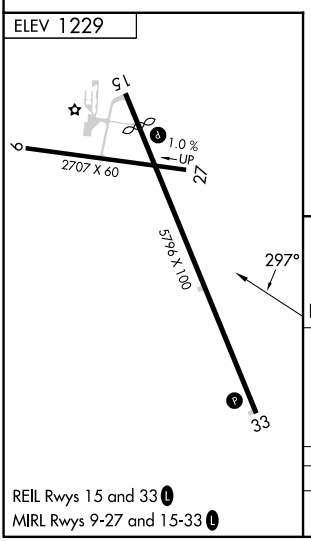
When local altimeter setting not received use Mason City altimeter setting and increase all MDA 40 feet.
Circling to Rwy 9, 27 33 NA at night.

MISSED APPROACH: Climb to 3000 on heading 260° to MCW 20 DME Arc and on MCW 20 DME Arc counterclockwise to HAYOR/20 DME and hold.

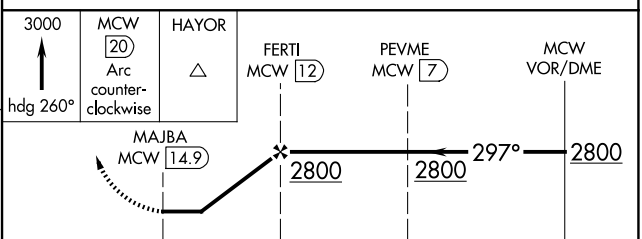
AWOS-3	MINNEAPOLIS CENTER	UNICOM
123.925	127.3 257.675	122.8 (CTAF) L



Procedure NA for arrivals on MCW VOR/DME airway radials 278 CW 343.



REIL Rwys 15 and 33 L
MIRL Rwys 9-27 and 15-33 L



CATEGORY	A	B	C	D
CIRCLING	1680-1 451 (500-1)	1760-1 531 (600-1)	NA	

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

FORT DODGE, IOWA | AL-976 (FAA) | 25219

ILS or LOC RWY 6

FORT DODGE RGNL (FOD)

LOC I-FOD	APP CRS	Rwy Ldg	6547
109.1	063°	TDZE	1107
		Apt Elev	1156

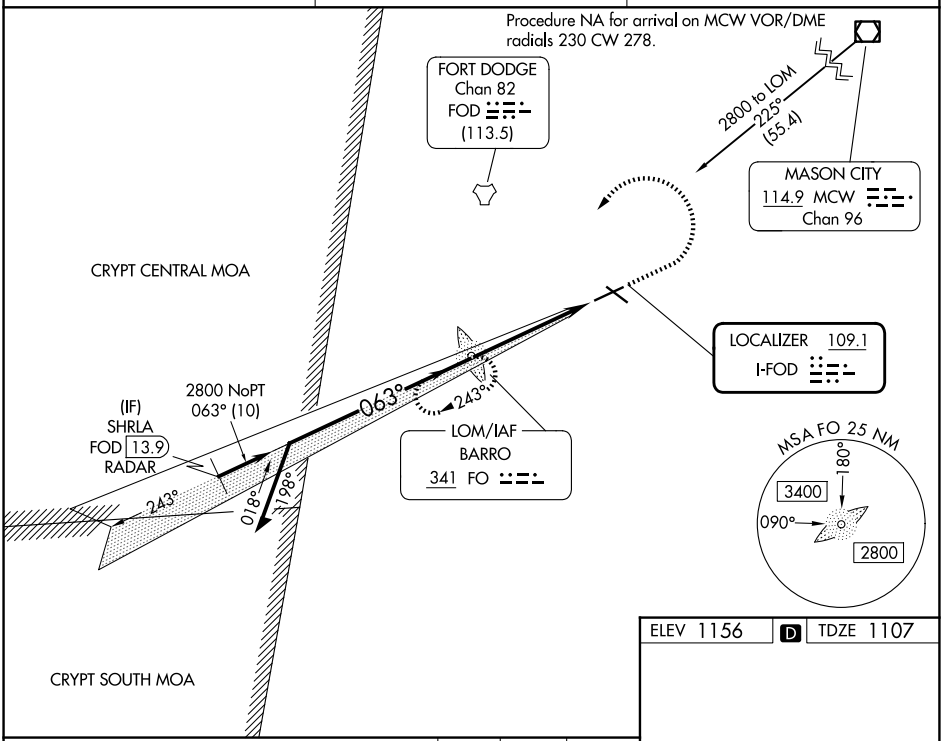
ADF required. RADAR required for procedure entry at SHRLA.

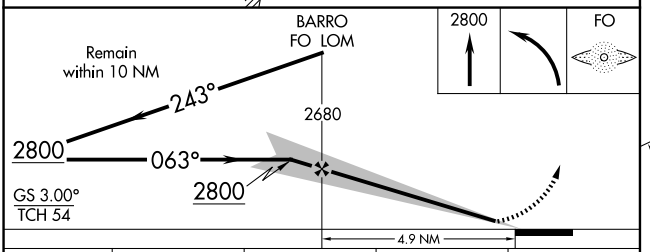
DME from FOD DME. Simultaneous reception of I-FOD and FOD DME required. For inop ALS, increase S-LOC 6 Cat C/D visibility to 1⅜ SM.

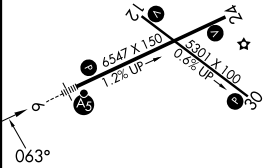
MALSR

MISSED APPROACH: Climb to 2800 then left turn direct BARRO LOM and hold.

AWOS-3PT	MINNEAPOLIS CENTER	UNICOM
118.775	134.0 288.3	123.0 (CTAF) L







ELEV 1156 | D | TDZE 1107

CATEGORY	A	B	C	D
S-ILS 6	1307-½ 200 (200-½)			
S-LOC 6	1600-½ 493 (500-½)		1600-1 493 (500-1)	
CIRCLING	1600-1 444 (500-1)	1620-1 464 (500-1)	1740-1½ 584 (600-1½)	2080-3 924 (1000-3)

MIRL Rwy 12-30 L
REIL Rwys 12, 24 and 30 L
HIRL Rwy 6-24 L

FAF to MAP 4.9 NM

Knots	60	90	120	150	180
Min:Sec	4:54	3:16	2:27	1:58	1:38

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) RWY 6

FORT DODGE RGNL (FOD)

WAAS	APP CRS	Rwy Ldg	6547
CH 61015	063°	TDZE	1107
W06A		Apt Elev	1156

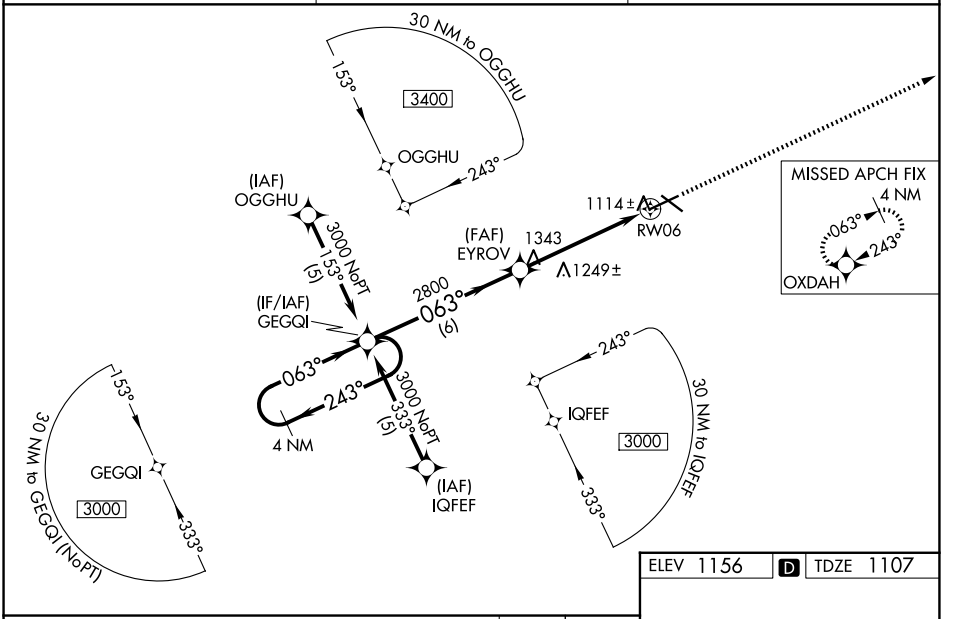
RNP APCH - GPS.

T A Baro-VNAV and VDP NA when using EBS altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C or above 54°C. When local altimeter setting not received, use EBS altimeter setting: increase LPV DA to 1349 feet; increase LNAV/VNAV DA to 1567 feet; increase all MDAs 60 feet and LNAV visibility Cat C ¼ SM and Circling visibility Cat C ¼ SM. For inop ALS, increase LNAV/VNAV all Cats visibility to 1⅛ SM and LNAV Cat D visibility to 1⅛ SM.

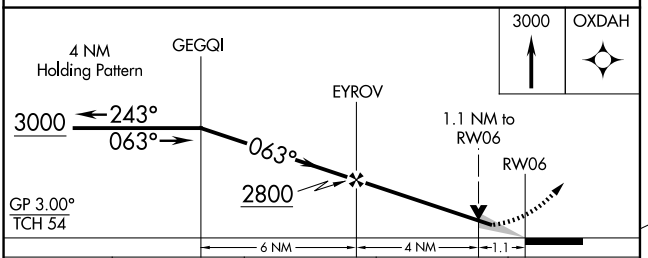
MALSR

MISSED APPROACH: Climb to 3000 direct OXDAH and hold.

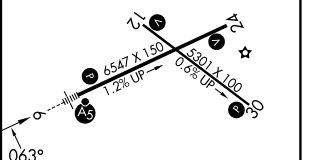
AWOS-3PT	MINNEAPOLIS CENTER	UNICOM
118.775	134.0 288.3	123.0 (CTAF) L



ELEV 1156 D TDZE 1107



CATEGORY	A	B	C	D
LPV DA	1307-½ 200 (200-½)			
LNAV/VNAV DA	1525-1 418 (400-1)			
LNAV MDA	1500-½ 393 (400-½)		1500-⅝ 393 (400-⅝)	1500-1 393 (400-1)
CIRCLING	1560-1 404 (500-1)	1620-1 464 (500-1)	1740-1½ 584 (600-1½)	2080-3 924 (1000-3)



MIRL Rwy 12-30 L
HIRL Rwy 6-24 L
REIL Rwys 12, 24 and 30 L

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) RWY 12

FORT DODGE RGNL (FOD)

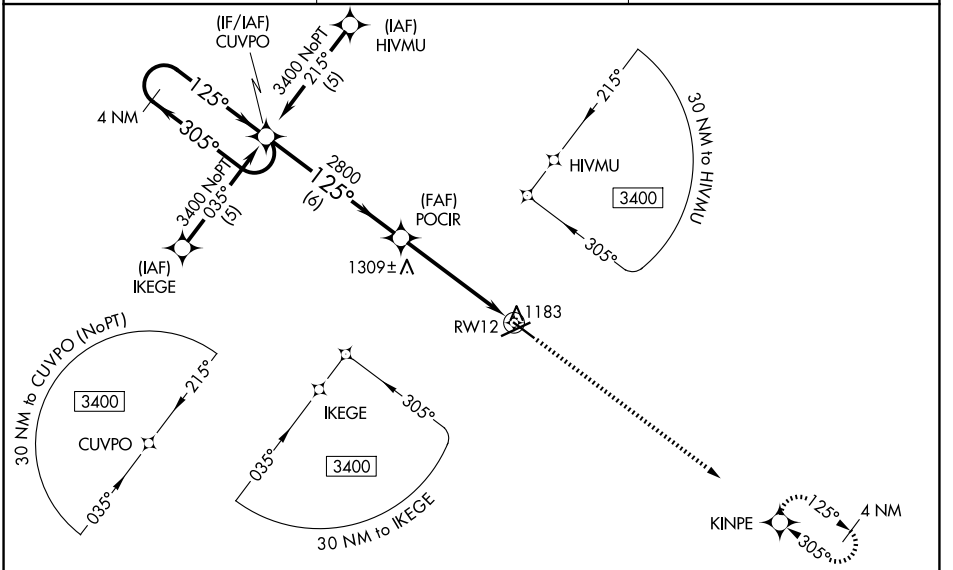
WAAS	APP CRS	Rwy Ldg	5301
CH 99615	125°	TDZE	1128
W12A		Apt Elev	1156

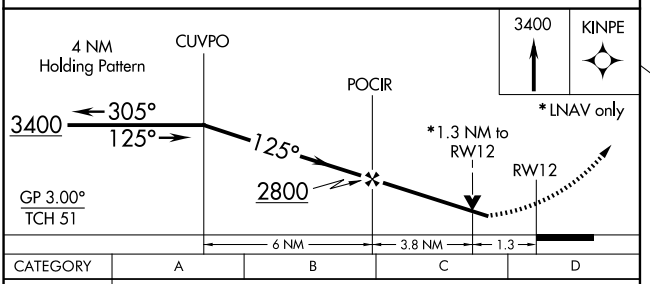
RNP APCH.

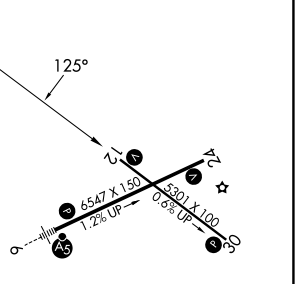
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C or above 54°C. Visibility reduction by helicopters NA. When local altimeter setting not received, use Webster City altimeter setting: increase LPV DA to 1447 feet and visibility all Cats ¼ SM; increase LNAV/VNAV DA to 1495 feet; increase all MDAs 60 feet and Circling Cat C visibility ¼ SM. VDP and Baro-VNAV NA when using Webster City altimeter setting.

MISSED APPROACH: Climb to 3400 direct KINPE and hold.

AWOS-3PT	MINNEAPOLIS CENTER	UNICOM
118.775	134.0 288.3	123.0 (CTAF) L







CATEGORY	A	B	C	D
LPV DA	1405-1 277 (300-1)			
LNAV/VNAV DA	1453-1¼ 325 (300-1¼)			
LNAV MDA	1560-1 432 (500-1)		1560-1¼ 432 (500-1¼)	1560-1½ 432 (500-1½)
CIRCLING	1560-1 404 (500-1)	1620-1 464 (500-1)	1740-1½ 584 (600-1½)	2080-3 924 (1000-3)

MIRL Rwy 12-30 L
HIRL Rwy 6-24 L
REIL Rwys 12, 24 and 30 L

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

WAAS CH **45815** **W24A**	APP CRS **243°**	Rwy Ldg **6547** TDZE **1156** Apt Elev **1156**

RNAV (GPS) RWY 24

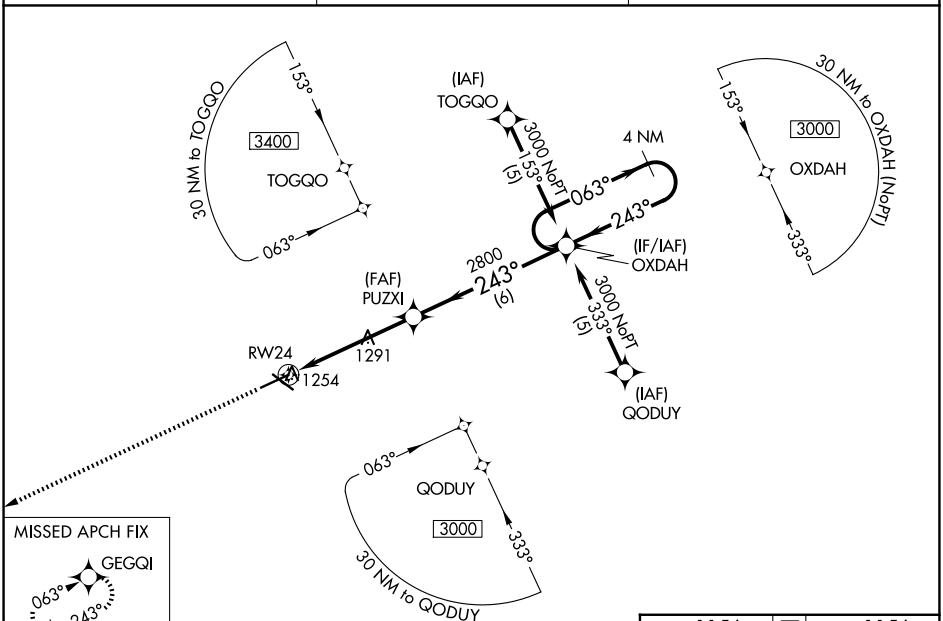
FORT DODGE RGNL (FOD)

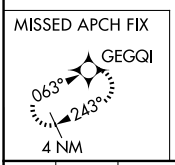
RNP APCH.

Baro-VNAV and VDP NA when using Webster City altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C or above 54°C. When local altimeter setting not received, use Webster City altimeter setting: increase LPV DA to 1448 feet; increase LNAV/VNAV DA to 1546 feet; increase all MDAs 60 feet and LNAV Cat C/D and Circling Cat C visibility ¼ mile.

MISSED APPROACH: Climb to 3000 direct GEGQI and hold.

AWOS-3PT	MINNEAPOLIS CENTER	UNICOM
118.775	**134.0 288.3**	**123.0** (CTAF) L

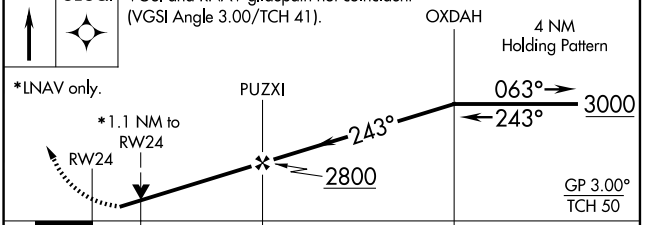


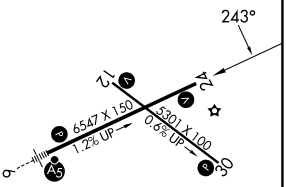


ELEV 1156 D TDZE 1156

3000 GEGQI

VGSI and RNAV glidepath not coincident (VGSI Angle 3.00/TCH 41).





CATEGORY	A	B	C	D
LPV DA	1406-1 250 (300-1)			
LNAV/ VNAV DA	1504-1¼ 348 (400-1¼)			
LNAV MDA	1560-1 404 (500-1)		1560-1⅛ 404 (500-1⅛)	1560-1¼ 404 (500-1¼)
CIRCLING	1560-1 404 (500-1)	1620-1 464 (500-1)	1740-1½ 584 (600-1½)	2080-3 924 (1000-3)

HIRL Rwy 6-24 L
MIRL Rwy 12-30 L
REIL Rwys 12, 24 and 30 L

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

FORT DODGE, IOWA | AL-976 (FAA) | 25219

WAAS CH 82615 W30A	APP CRS 305°	Rwy Ldg 5301 TDZE 1142 Apt Elev 1156

RNAV (GPS) RWY 30

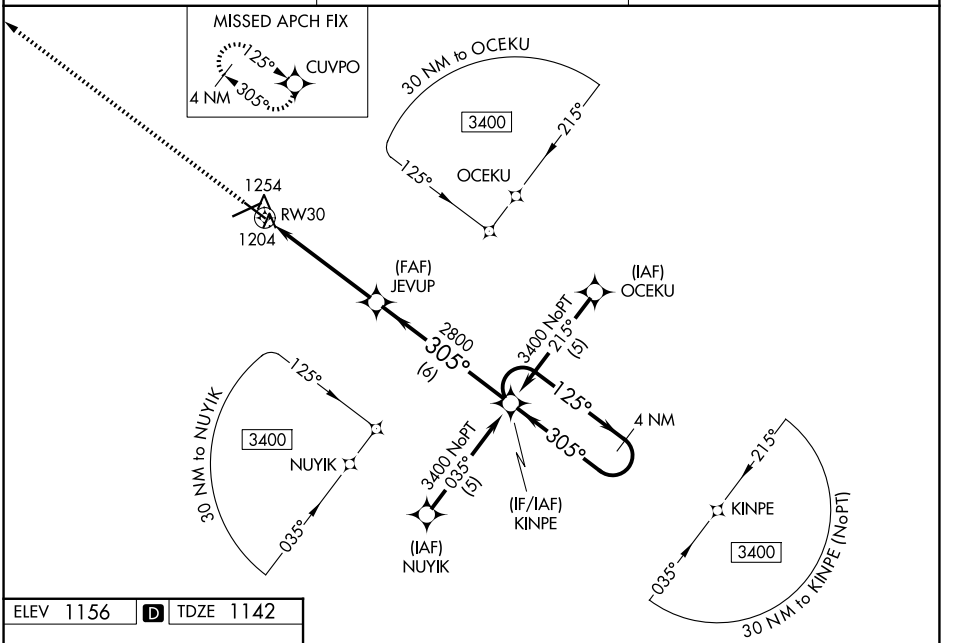
FORT DODGE RGNL (FOD)

RNP APCH.

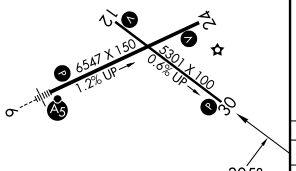
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C or above 54°C. Helicopter visibility reduction below ¾ SM NA. VDP and Baro-VNAV NA when using Webster City altimeter setting. When local altimeter setting not received, use Webster City altimeter setting: increase LPV DA to 1466 feet and all Cats visibility ¼ SM; increase LNAV/VNAV DA to 1516 feet; increase all MDA 60 feet and LNAV Cats C/D and Circling Cat C visibility ¼ SM.

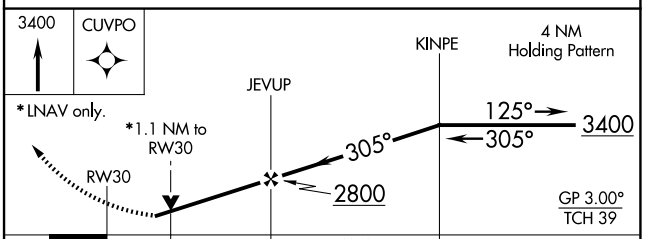
MISSED APPROACH: Climb to 3400 direct CUVPO and hold.

AWOS-3PT	MINNEAPOLIS CENTER	UNICOM
118.775	134.0 288.3	123.0 (CTAF) L



ELEV 1156 | D | TDZE 1142





CATEGORY	A	B	C	D
LPV DA	1424-1 282 (300-1)			
LNAV/VNAV DA	1474-1¼ 332 (400-1¼)			
LNAV MDA	1520-1 378 (400-1)			1520-1¼ 378 (400-1¼)
CIRCLING	1560-1 404 (500-1)	1620-1 464 (500-1)	1740-1½ 584 (600-1½)	2080-3 924 (1000-3)

MIRL Rwy 12-30 L
HIRL Rwy 6-24 L
REIL Rwys 12, 24 and 30 L

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

NC-3, 03 SEP 2026 to 29 OCT 2026

NC-3, 03 SEP 2026 to 29 OCT 2026

LOC/DME I-TBN	APP CRS	Rwy Ldg	5535
110.9	147°	TDZE	1158
Chan 46		Apt Elev	1160

ILS or LOC RWY 15

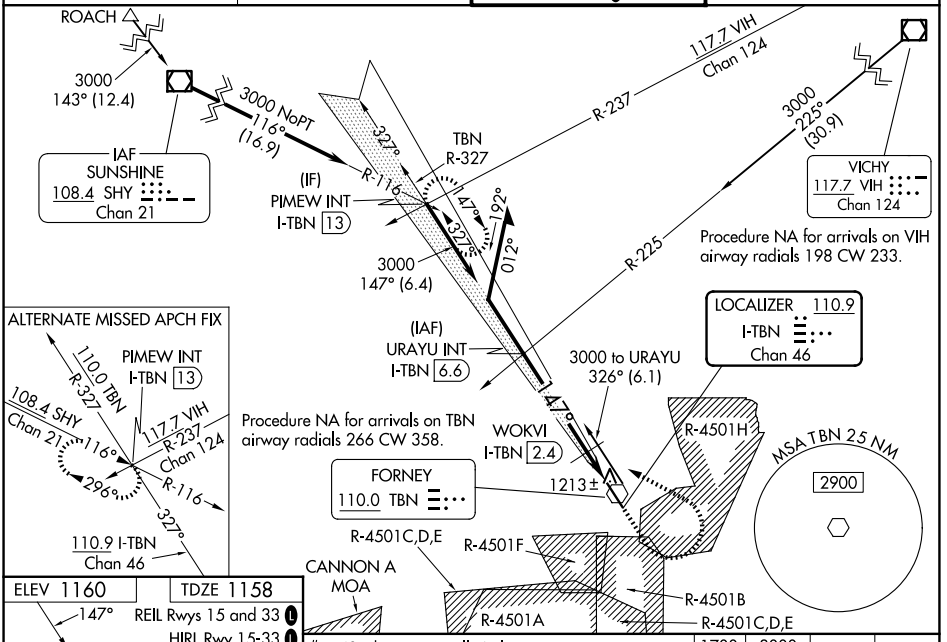
WAYNESVILLE-ST ROBERT RGNL FORNEY FLD (TBN)

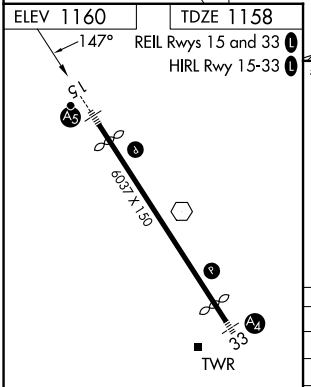
Circling NA west of Rwy 15-33. For inop ALS increase S-LOC 15 Cats C/D visibility to 1⅜ SM. When local altimeter setting not received, use Rolla Ntl altimeter setting and increase DA to 1427 feet; and all MDAs 80 feet, increase S-LOC 15 Cat C/D and Circling Cat C visibility ¼ SM and WOKVI fix minimums S-LOC 15 Cat C/D and Circling Cat C visibility ¼ SM. VDP NA when using Rolla Ntl altimeter setting. For inop ALS when using Rolla Ntl altimeter setting increase S-LOC 15 WOKVI fix minimums Cats C/D visibility to 1¼ SM. Inop table does not apply to S-ILS 15, S-LOC 15 Cat A/B, and WOKVI fix minimums S-LOC 15.

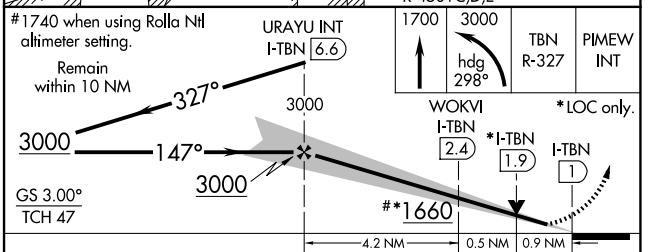
MALSR

MISSED APPROACH: Climb to 1700 then climbing left turn to 3000 on heading 298° and TBN VOR R-327 to PIMEW INT/I-TBN 13 DME and hold.

D-ATIS	KANSAS CITY CENTER	FORNEY TOWER *	GND CON
118.7 229.4	128.35 284.675	125.4 (CTAF) L 268.7	123.75 256.8







CATEGORY	A	B	C	D
S-ILS 15	1358-1 200 (200-1)			
S-LOC 15	1660-1 502 (500-1)			
CIRCLING	1660-1 500 (500-1)		1660-1½ 500 (500-1½)	1720-2 560 (600-2)
WOKVI FIX MINIMUMS				
S-LOC 15	1500-1 342 (400-1)			
CIRCLING	1580-1 420 (500-1)	1660-1 500 (500-1)	1660-1½ 500 (500-1½)	1720-2 560 (600-2)

FAF to MAP 5.6 NM

Knots	60	90	120	150	180
Min:Sec	5:36	3:44	2:48	2:14	1:52

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

WAAS	APP CRS	Rwy Ldg	5535
CH 53499	147°	TDZE	1158
W15A		Apt Elev	1160

RNAV (GPS) RWY 15

WAYNESVILLE-ST ROBERT RGNL FORNEY FLD (TBN)

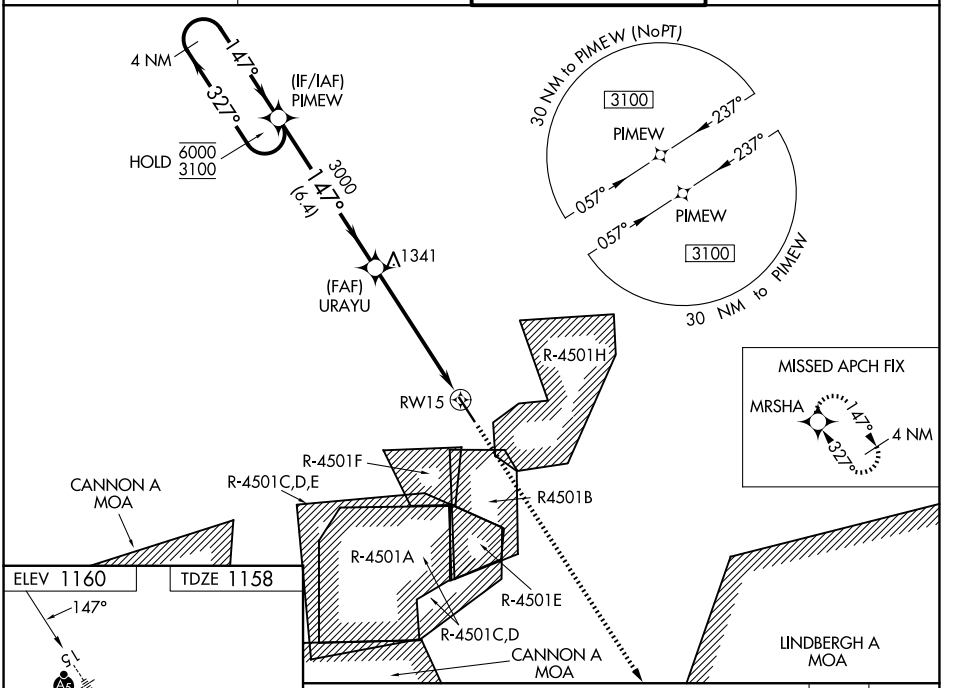
RNP APCH.

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -18°C or above 54°C. VDP and Baro-VNAV NA when using Rolla Ntl altimeter setting. When local altimeter setting not received, use Rolla Ntl altimeter setting and increase all LPV DA to 1427 and LNAV/VNAV DA to 1477; increase all MDAs 80 feet. Inop table does not apply. For inop ALS when using Rolla Ntl altimeter setting increase LNAV Cat C/D visibility to 1⅜ SM. Circling NA west of Rwy 15-33. Inop table does not apply to LPV, LNAV/VNAV, all Cats, and LNAV Cats A/B minimums when using Rolla Ntl altimeter setting.

MALSR

MISSED APPROACH: Climb to 3100 direct MRSHA and hold.

D-ATIS	KANSAS CITY CENTER	FORNEY TOWER ★	GND CON
118.7 229.4	128.35 284.675	125.4 (CTAF) L 268.7	123.75 256.8



CATEGORY	A	B	C	D
LPV DA	1358-1 200 (200-1)			
LNAV/VNAV DA	1408-1 250 (300-1)			
LNAV MDA	1520-1 362 (400-1)			
CIRCLING	1580-1 420 (500-1)	1660-1 500 (500-1)	1660-1½ 500 (500-1½)	1720-2 560 (600-2)

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

FORT LEONARD WOOD, MISSOURI | AL-5093 (FAA) | 25331

WAAS	APP CRS	Rwy Ldg	5510
CH 99499	327°	TDZE	1153
W33A		Apt Elev	1160

RNAV (GPS) RWY 33

WAYNESVILLE-ST ROBERT RGNL FORNEY FLD (TBN)

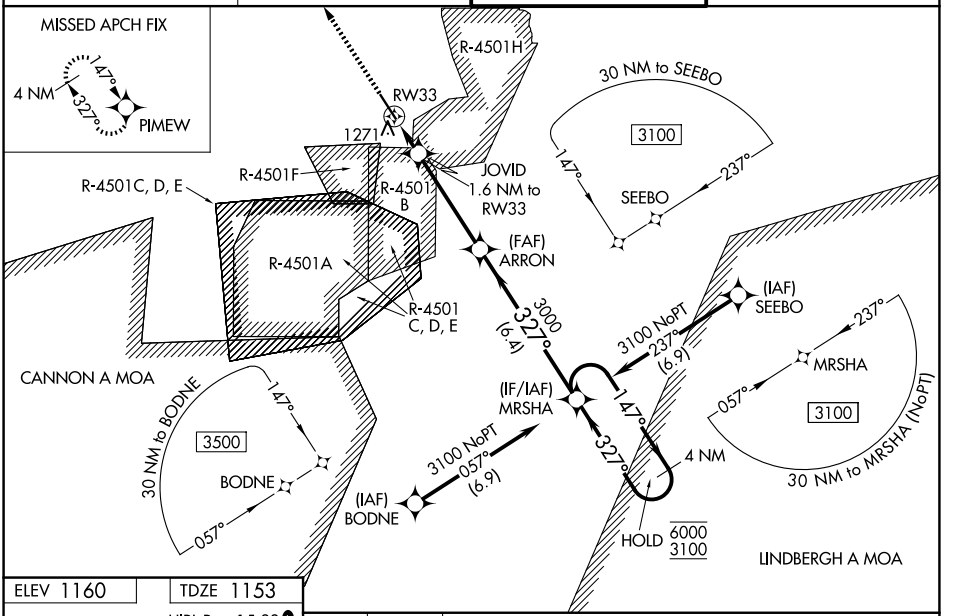
RNP APCH - GPS.

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -15°C or above 54°C. When local altimeter setting not received, use Rolla Ntl altimeter setting and increase LPV DA to 1472 feet, increase LNAV/VNAV DA to 1521 feet and all MDAs 80 feet. Increase LNAV Cat C/D visibility to RVR 6000. Inop table does not apply to LPV all Cats, LNAV/VNAV all Cats, and LNAV Cats A/B. For inop ALS increase LNAV Cats C/D visibility to RVR 6000. VDP and Baro-VNAV NA when using Rolla Ntl altimeter setting. Circling NA west of Rwy 15-33. Rwy 33 helicopter visibility reduction below ¾ SM NA. Inop table does not apply to LPV all Cats, LNAV/VNAV all Cats, and LNAV Cats A/B when using Rolla Ntl altimeter setting.

MALS

MISSED APPROACH: Climb to 3100 direct PIMEW and hold.

D-ATIS	KANSAS CITY CENTER	FORNEY TOWER ★	GND CON
118.7 229.4	128.35 284.675	125.4 (CTAF) L 268.7	123.75 256.8



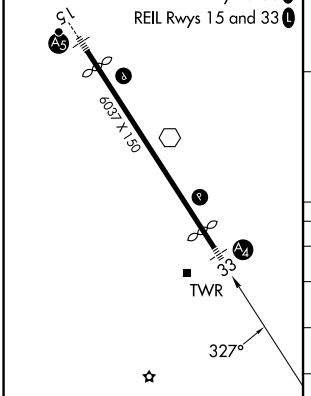
NC-3, 03 SEP 2026 to 29 OCT 2026

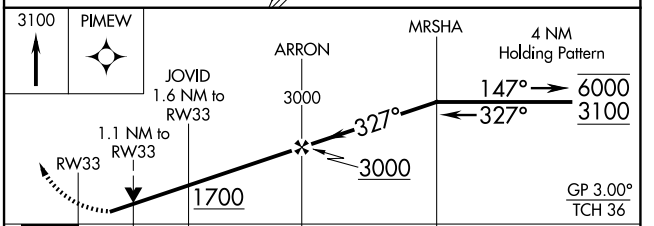
NC-3, 03 SEP 2026 to 29 OCT 2026

ELEV 1160	TDZE 1153

HIRL Rwy 15-33 L

REIL Rwys 15 and 33 L





CATEGORY	A	B	C	D
LPV DA	1403/50 250 (300-1)			
LNAV/VNAV DA	1452/50 299 (300-1)			
LNAV MDA	1540/50 387 (400-1)			
CIRCLING	1580-1 420 (500-1)	1660-1 500 (500-1)	1660-1½ 500 (500-1½)	1720-2 560 (600-2)

VOR TBN	APP CRS	Rwy Ldg	5535
110.0	138°	TDZE	1158
		Apt Elev	1160

VOR RWY 15

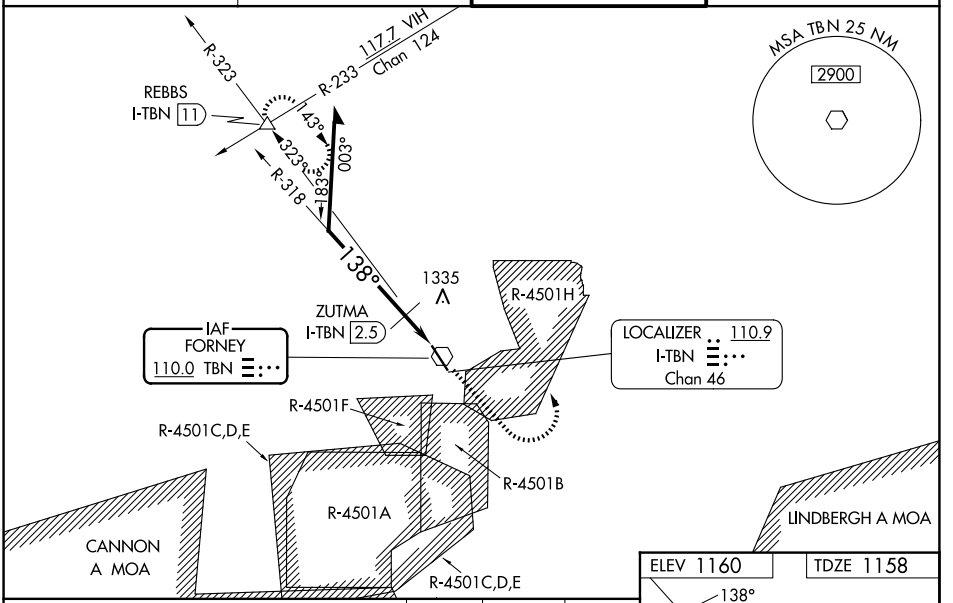
WAYNESVILLE-ST ROBERT RGNL FORNEY FLD (TBN)

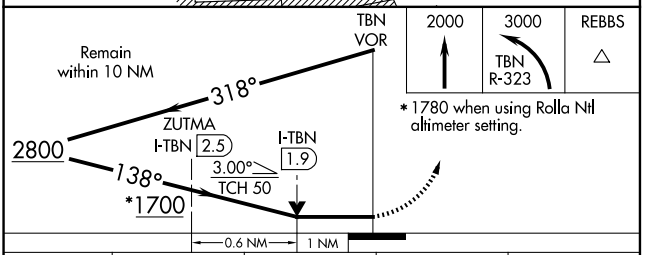
Procedure NA when R-4501B or R-4501H in use. Inop table does not apply to S-15 Cat A and B or to ZUTMA fix minimums. Circling NA west of Rwy 15-33. When local altimeter setting not received, use Rolla Ntl altimeter setting and increase all MDAs 80 feet and increase S-15 visibility Cats C/D ¼ SM and Circling Cat C visibility ⅛ SM. Inop table does not apply to Cats A/B when using Rolla Ntl altimeter setting. For inop ALS when using Rolla Ntl altimeter setting increase S-15 Cats C/D visibility to 1¾ SM. For inop ALS when using Rolla Ntl altimeter setting increase S-15 ZUTMA fix minimumsCats C/D visibility to 1⅜ SM. #DME from I-TBN LOC/DME.

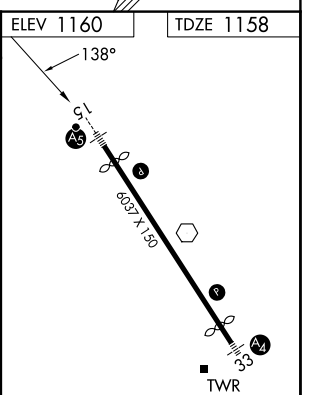
MALSR

MISSED APPROACH: Climb to 2000 then climbing left turn to 3000 on TBN VOR R-323 to REBBS INT/I-TBN LOC/DME 11 DME and hold.

D-ATIS	KANSAS CITY CENTER	FORNEY TOWER ★	GND CON
118.7 229.4	128.35 284.675	125.4 (CTAF) L 268.7	123.75 256.8







CATEGORY	A	B	C	D
S-15	1700-1 542 (600-1)		1700-1⅛ 542 (600-1⅛)	
CIRCLING	1700-1 540 (600-1)		1700-1⅝ 540 (600-1⅝)	1720-2 560 (600-2)
ZUTMA FIX MINIMUMS #				
S-15	1520-1 362 (400-1)			
CIRCLING	1580-1 420 (500-1)	1660-1 500 (500-1)	1660-1½ 500 (500-1½)	1720-2 560 (600-2)

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

VOR RWY 33

WAYNESVILLE-ST ROBERT RGNL FORNEY FLD (TBN)

VOR TBN	APP CRS	Rwy Ldg	5510
110.0	329°	TDZE	1153
		Apt Elev	1160

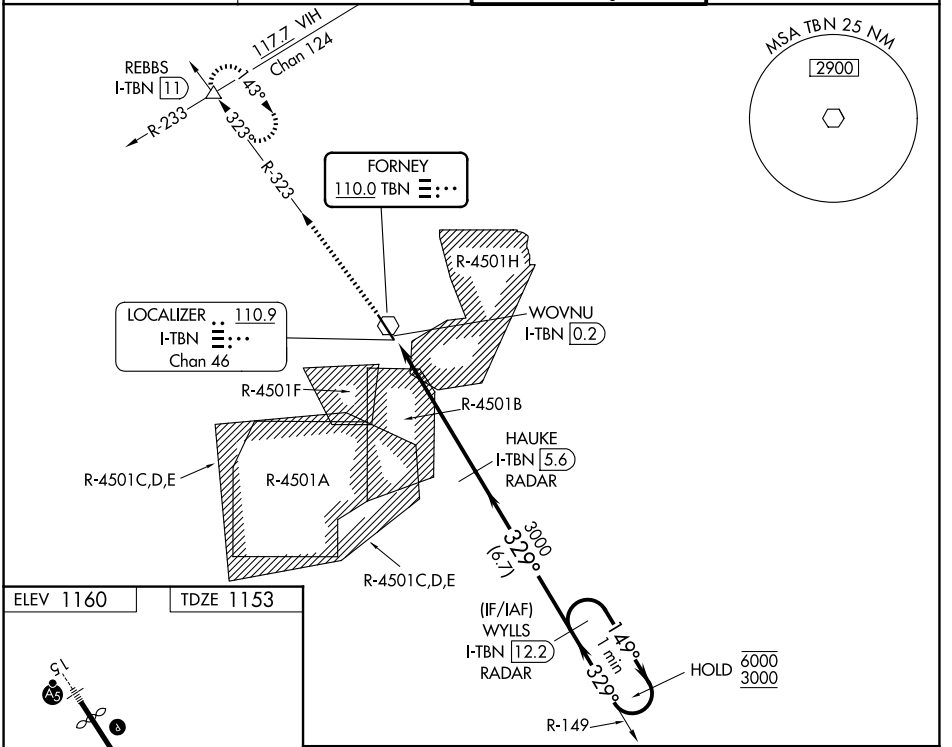
DME or RADAR required. RADAR required for procedure entry.

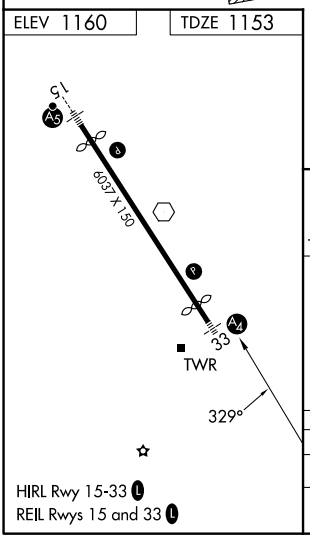
When local altimeter not received, use Rolla Ntl altimeter setting and increase all MDAs 80 feet. Increase S-33 Cats C/D visibility to 1¼ SM. Procedure NA when R-4501B or R-4501H in use. Circling NA west of Rwy 15-33. Rwy 33 helicopter visibility reduction below ¾ SM NA. Inop table does not apply to Cats A and B. For inop ALS, increase Cats C and D visibility to 1⅜ SM. Inop table does not apply to Cats A and B when using Rolla Ntl altimeter setting.

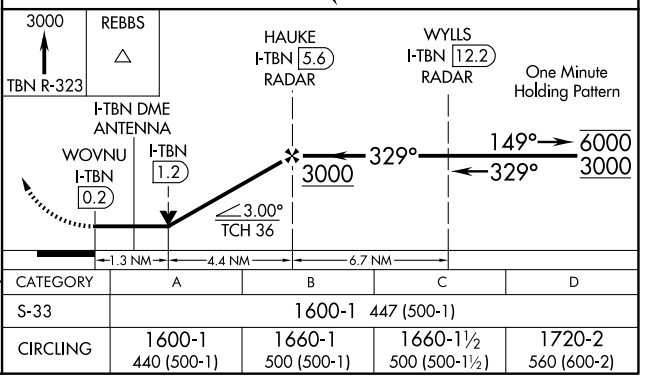
MALS

MISSED APPROACH: Climb to 3000 on TBN VOR R-323 to REBBS INT/I-TBN LOC/DME 11 DME and hold.

D-ATIS	KANSAS CITY CENTER	FORNEY TOWER ★	GND CON
118.7 229.4	128.35 284.675	125.4 (CTAF) L 268.7	123.75 256.8

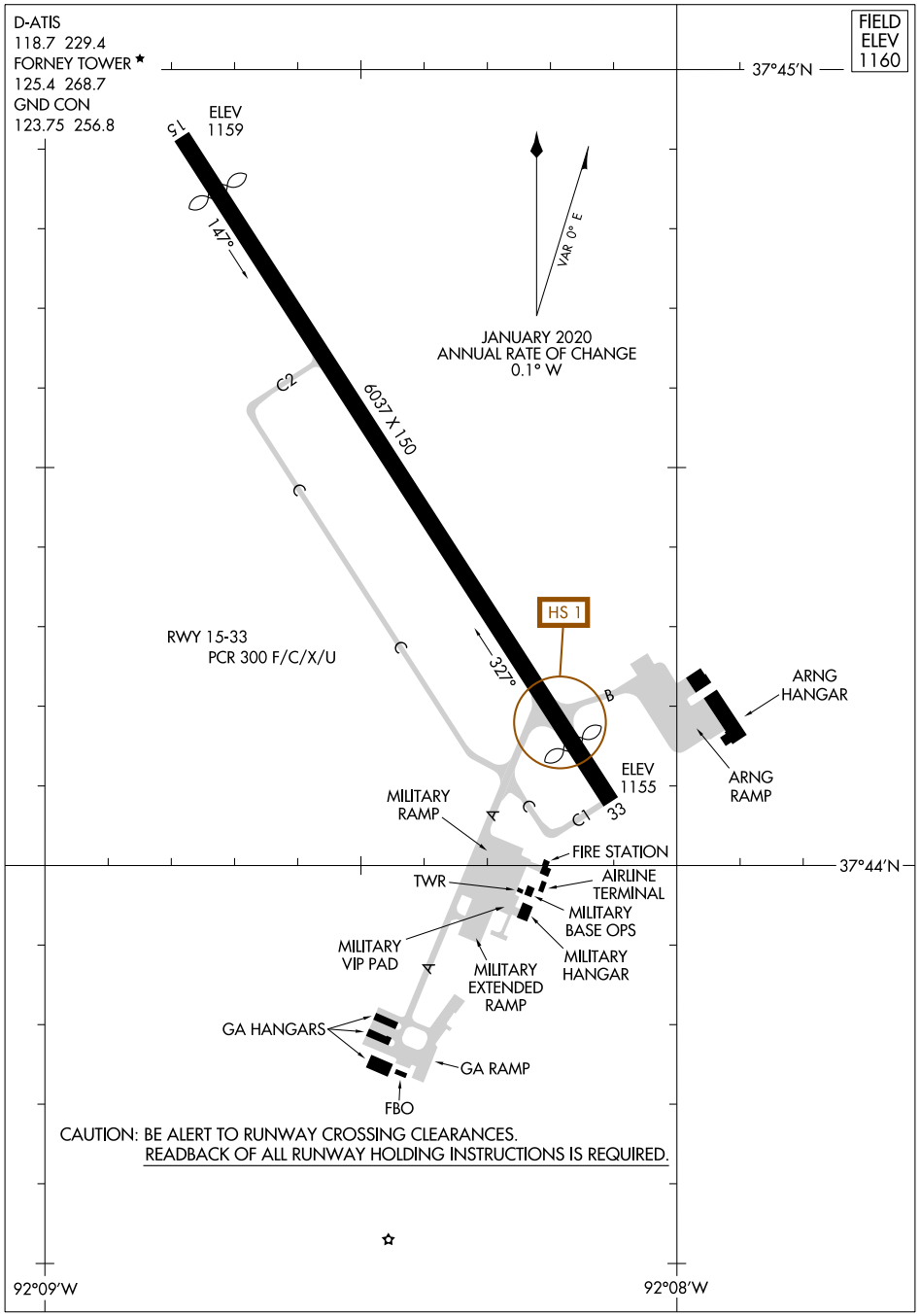






CATEGORY	A	B	C	D
S-33	1600-1 447 (500-1)			
CIRCLING	1600-1 440 (500-1)	1660-1 500 (500-1)	1660-1½ 500 (500-1½)	1720-2 560 (600-2)

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026



NC-3, 03 SEP 2026 to 29 OCT 2026

FORT MADISON, IOWA | AL-5625 (FAA) | 25219

RNAV (GPS) RWY 17

FORT MADISON MUNI (FSW)

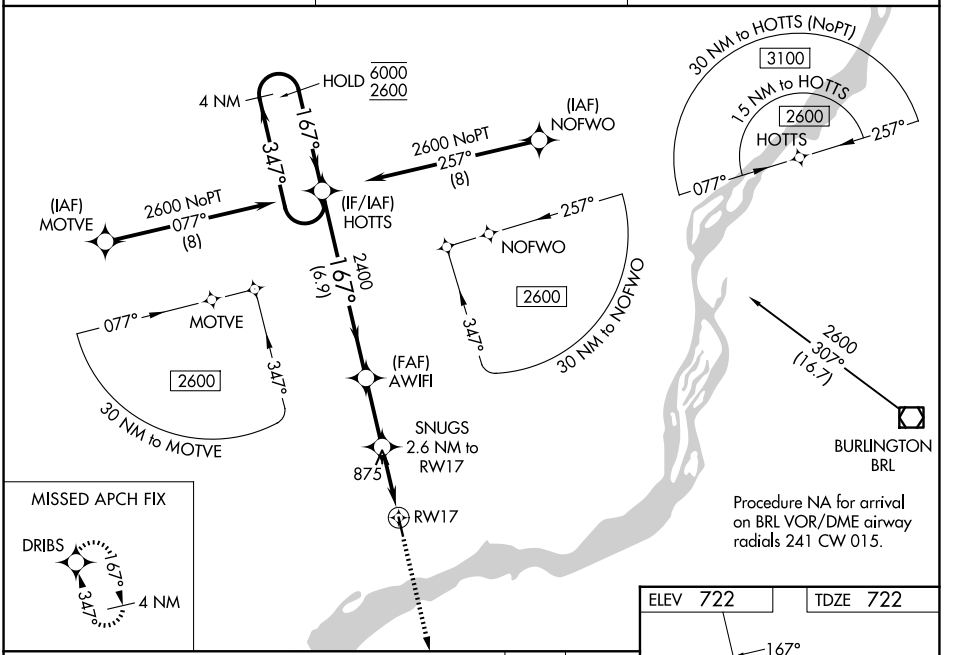
WAAS CH 82641 W17A	APP CRS 167°	Rwy Ldg 4000 / TDZE 722 / Apt Elev 722

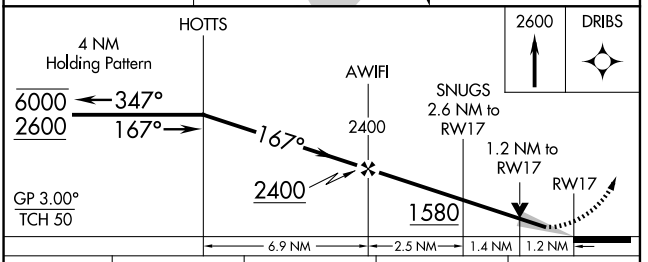
RNP APCH - GPS.

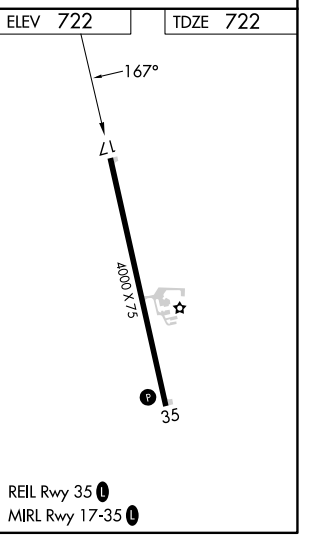
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C or above 54°C. Baro-VNAV and VDP NA when using BRL altimeter setting. When local altimeter setting not received, use BRL altimeter setting; increase LPV DA to 1004 feet; increase LNAV/VNAV DA to 1004 feet; increase all MDAs 40 feet and LNAV visibility Cats C and D ¼ SM, and Circling visibility Cat D ¼ SM.

MISSED APPROACH: Climb to 2600 direct DRIBS and hold.

AWOS-3	CHICAGO CENTER	UNICOM
120.925	135.6 316.1	122.8 (CTAF) L







CATEGORY	A	B	C	D
LPV DA	972-1 250 (300-1)			
LNAV/VNAV DA	972-1 250 (300-1)			
LNAV MDA	1140-1 418 (500-1)		1140-1⅛ 418 (500-1⅛)	
CIRCLING	1200-1 478 (500-1)		1260-1½ 538 (600-1½)	1500-2½ 778 (800-2½)

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

WAAS CH 70741 W35A	APP CRS 347°	Rwy Ldg 4000 TDZE 722 Apt Elev 722

RNAV (GPS) RWY 35

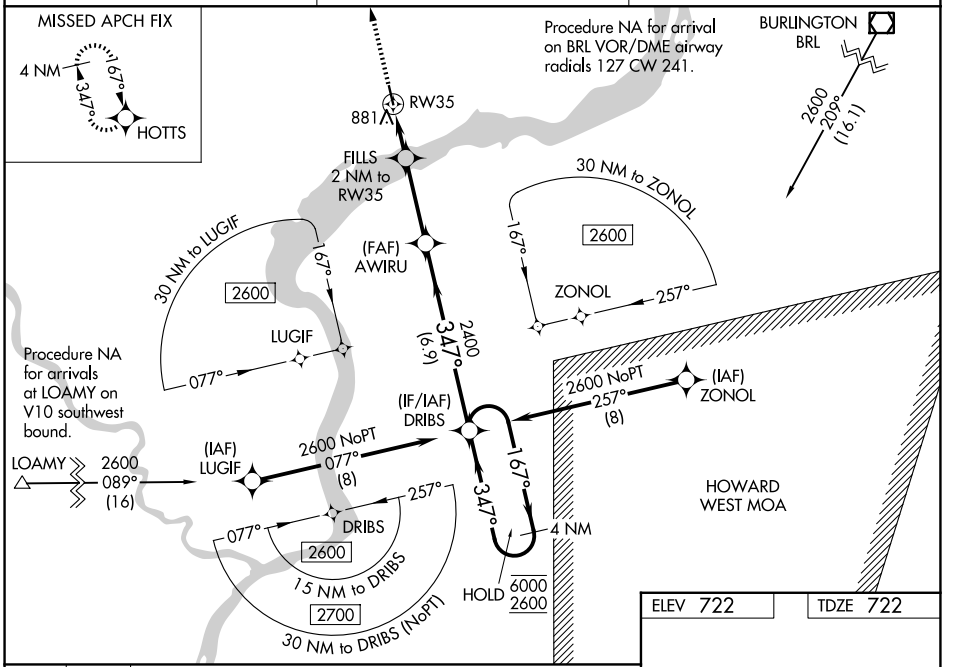
FORT MADISON MUNI (FSW)

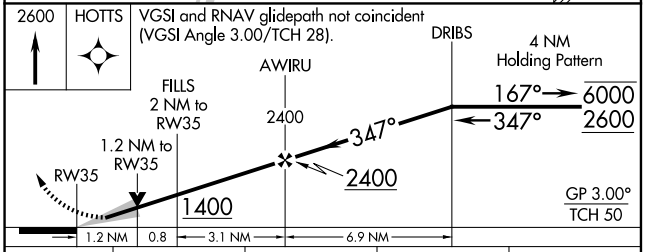
RNP APCH - GPS.

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C or above 54°C. Baro-VNAV and VDP NA when using BRL altimeter setting. When local altimeter setting not received, use BRL altimeter setting; increase LPV DA to 1004 feet; increase LNAV/VNAV DA to 1190 feet and all visibilities ⅛ SM; increase all MDAs 40 feet and LNAV visibility Cats C and D ¼ SM, and Circling visibility Cat D ¼ SM.

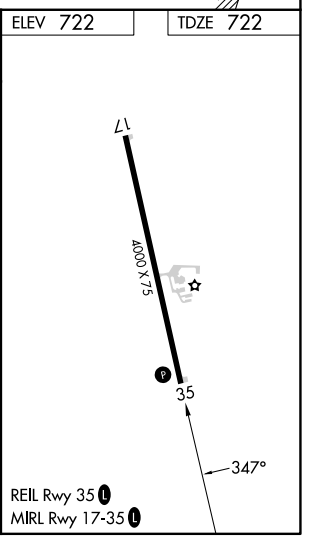
MISSED APPROACH: Climb to 2600 direct HOTTS and hold.

AWOS-3	CHICAGO CENTER	UNICOM
120.925	135.6 316.1	122.8 (CTAF) L





CATEGORY	A	B	C	D
LPV DA	972-1 250 (300-1)			
LNAV/VNAV DA	1158-1¼ 436 (500-1¼)			
LNAV MDA	1140-1 418 (500-1)		1140-1⅛ 418 (500-1⅛)	
CIRCLING	1200-1 478 (500-1)		1260-1½ 538 (600-1½)	1500-2½ 778 (800-2½)



NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) RWY 1

A PAUL VANCE FREDERICKTOWN RGNL (H88)

WAAS	APP CRS	Rwy Ldg	4000
CH 70733	015°	TDZE	880
W01A		Apt Elev	880

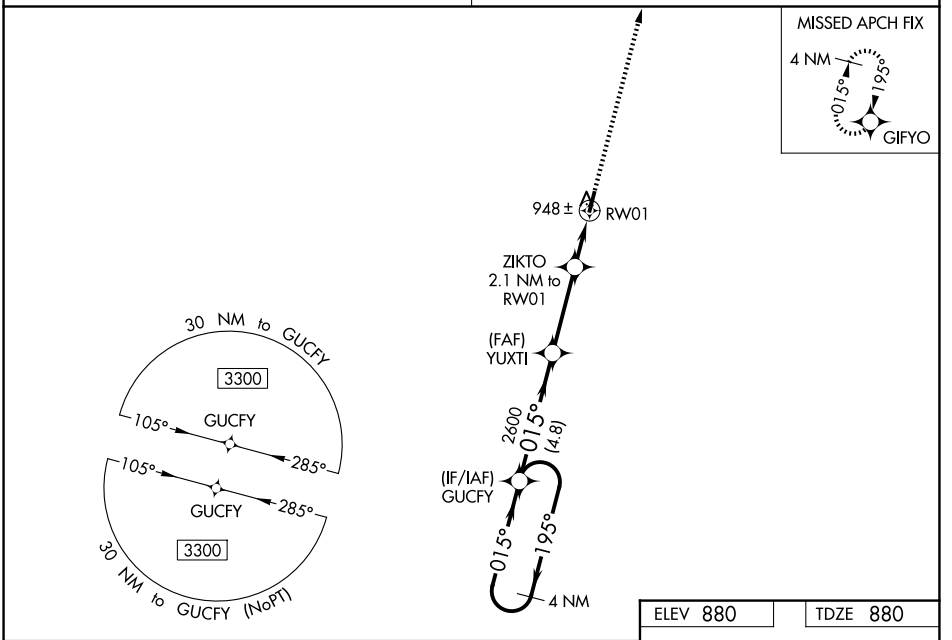
RNP APCH - GPS.

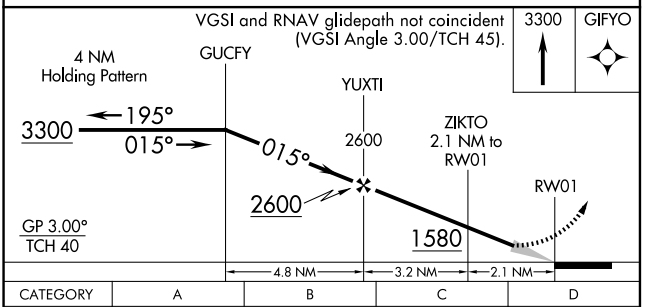
T
A NA

Baro-VNAV NA. Use Farmington altimeter setting; when not received, use Sparta altimeter setting and increase all DA 111 feet, all MDA 120 feet and increase LPV all Cats visibility, LNAV/VNAV all Cats visibility and LNAV Cat C visibility ⅜ mile, and Circling Cat C visibility ¼ mile.

MISSED APPROACH: Climb to 3300 direct GIFYO and hold.

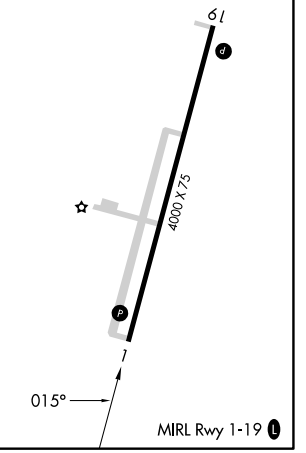
KANSAS CITY CENTER	UNICOM
127.475 346.275	122.8 (CTAF) L





CATEGORY	A	B	C	D
LPV DA	1166-1 286 (300-1)			NA
LNAV/VNAV DA	1166-1 286 (300-1)			NA
LNAV MDA	1240-1 360 (400-1)			NA
CIRCLING	1380-1 500 (500-1)	1520-1 640 (700-1)	1640-2¼ 760 (800-2¼)	NA

ELEV 880 TDZE 880



NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) RWY 19

A PAUL VANCE FREDERICKTOWN RGNL (H88)

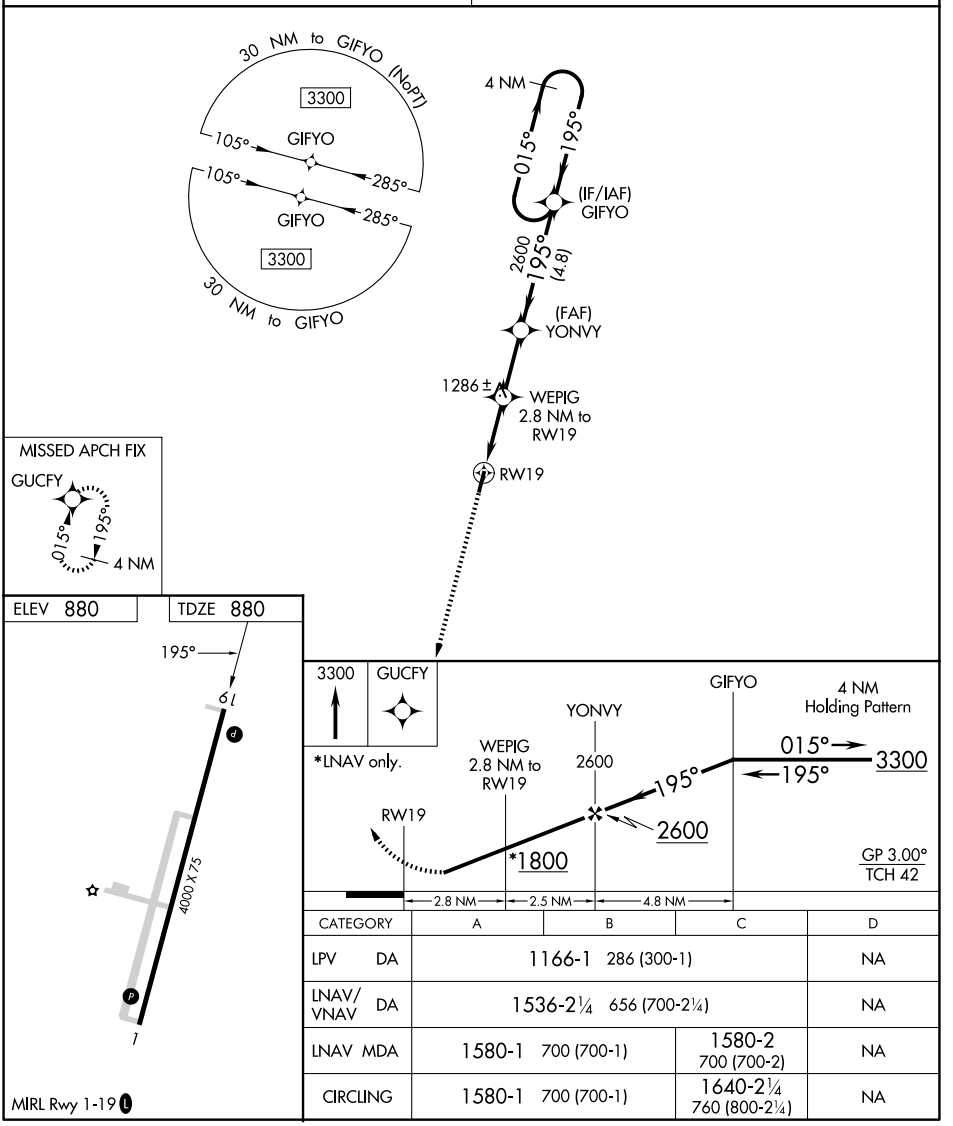
WAAS	APP CRS	Rwy Ldg	4000
CH 72733	195°	TDZE	880
W19A		Apt Elev	880

T
A NA

Baro-VNAV NA. DME/DME RNP-0.3 NA. Rwy 19 helicopter visibility reduction below ¾ SM NA. Use Farmington altimeter setting; when not received, use Sparta altimeter setting and increase all DA 111 feet, all MDA 120 feet, LPV all Cats visibility ⅜ mile, LNAV/VNAV all Cats visibility ½ mile, LNAV Cat B visibility ¼ mile and Cat C visibility ½ mile and increase Circling all Cats visibility ¼ mile.

MISSED APPROACH: Climb to 3300 direct GUCFY and hold.

KANSAS CITY CENTER	UNICOM
127.475 346.275	122.8 (CTAF) L



CATEGORY	A	B	C	D
LPV DA	1166-1 286 (300-1)			NA
LNAV/VNAV DA	1536-2¼ 656 (700-2¼)			NA
LNAV MDA	1580-1 700 (700-1)		1580-2 700 (700-2)	NA
CIRCLING	1580-1 700 (700-1)		1640-2¼ 760 (800-2¼)	NA

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

FULTON, MISSOURI AL-6385 (FAA) 26134

APP CRS	Rwy Ldg	3203
056°	TDZE	882
	Apt Elev	887

RNAV (GPS) RWY 6

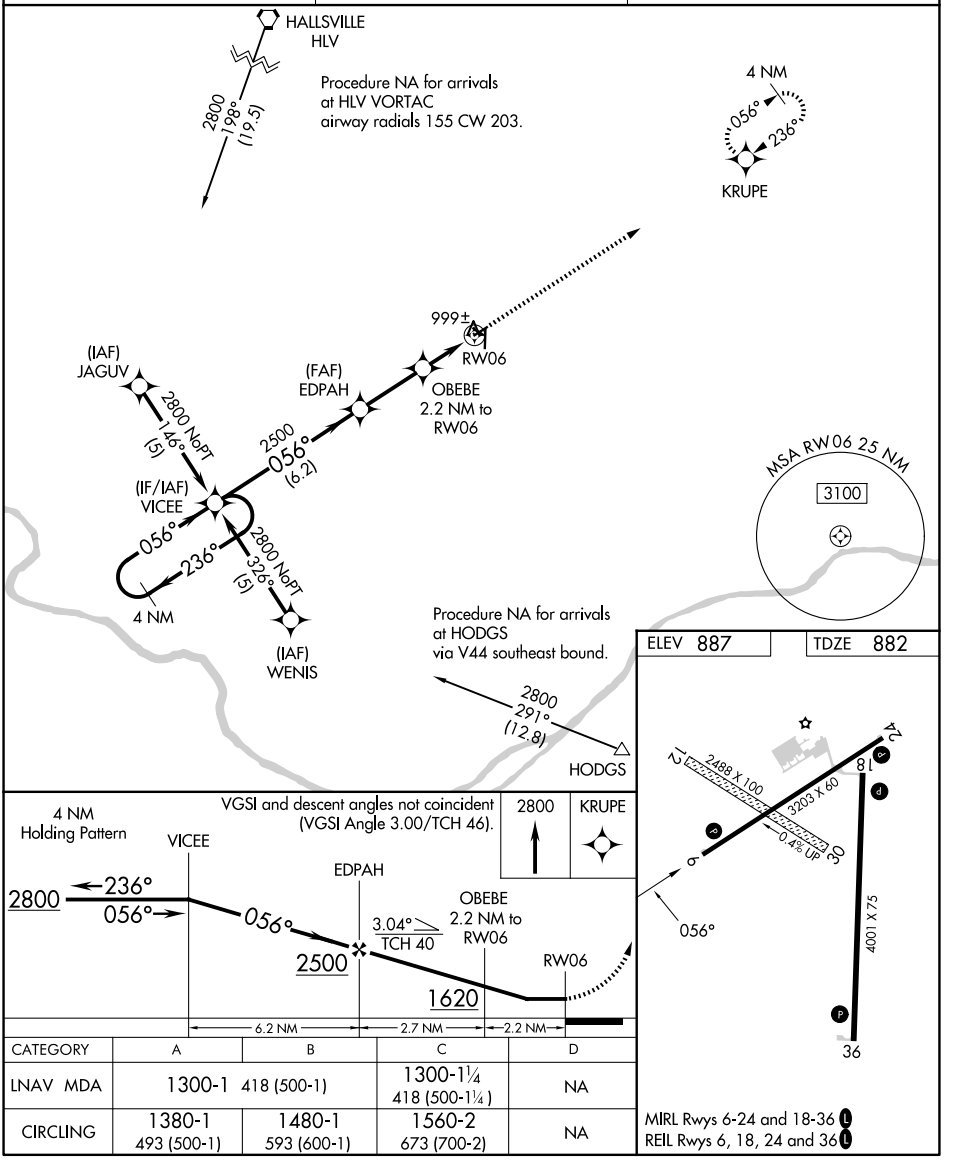
ELTON HENSLEY MEML (F'TT)

RNP APCH.

NA — Use Columbia altimeter setting; when not received, use Jefferson City altimeter setting and increase all MDA 80 feet. Rwy 6 helicopter visibility reduction below ¾ SM NA. Circling Rwy 18, 24 NA at night.

MISSED APPROACH: Climb to 2800 direct KRUPE and hold.

COU ASOS	MIZZU APP CON	UNICOM
128.45	124.375 353.925	122.7 (CTAF) L



CATEGORY	A	B	C	D
LNAV MDA	1300-1 418 (500-1)		1300-1¼ 418 (500-1¼)	NA
CIRCLING	1380-1 493 (500-1)	1480-1 593 (600-1)	1560-2 673 (700-2)	NA

MIRL Rwys 6-24 and 18-36 L
REIL Rwys 6, 18, 24 and 36 L

FULTON, MISSOURI
Amdt 1B 03JAN19

38°50'N-92°00'W

ELTON HENSLEY MEML (F'TT)
RNAV (GPS) RWY 6

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) RWY 18

ELTON HENSLEY MEML (FTT)

WAAS CH 42611 W18A	APP CRS 181°	Rwy Ldg 4001 TDZE 881 Apt Elev 887

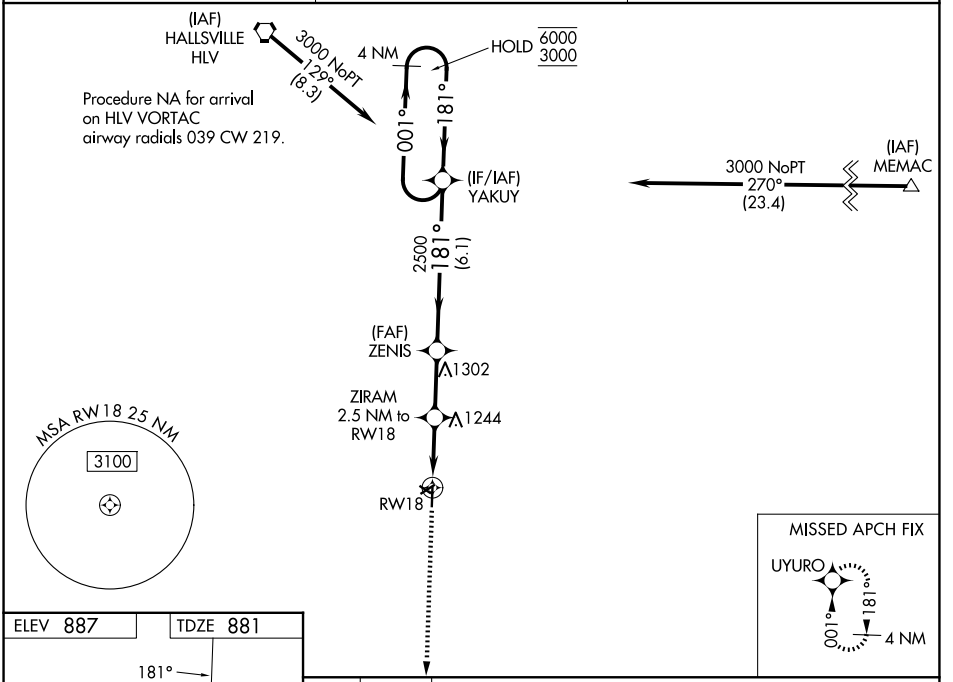
RNP APCH.

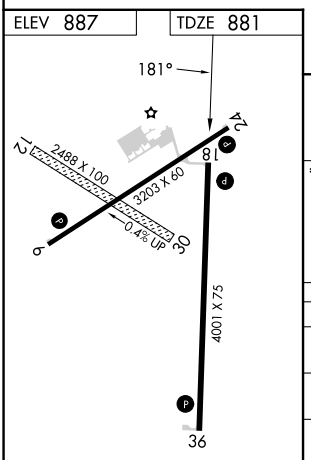
V NA

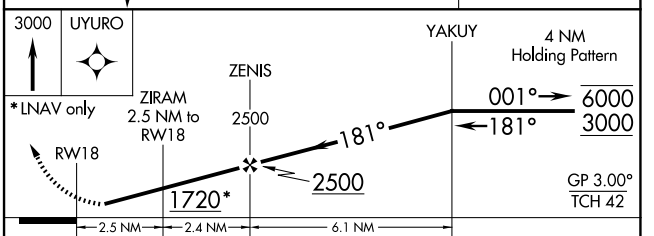
Circling NA to Rwys 12 and 30. Circling Rwy 24 NA at night. Rwy 18 helicopter visibility reduction below 1 SM NA. Baro-VNAV NA. Use Columbia altimeter setting; when not received use Jefferson City altimeter setting and increase all DA 62 feet, all MDA 80 feet, increase LPV and LNAV/VNAV all Cats visibility ¼ mile, LNAV and Circling Cat C visibility ¼ mile.

MISSED APPROACH: Climb to 3000 direct UYURO and hold.

COU ASOS	MIZZU APP CON	UNICOM
128.45	124.375 353.925	122.7 (CTAF) L







CATEGORY	A	B	C	D
LPV DA	1155-1 274 (300-1)			NA
LNAV/VNAV DA	1313-1½ 432 (500-1½)			NA
LNAV MDA	1520-1 639 (700-1)		1520-1¾ 639 (700-1¾)	NA
CIRCLING	1520-1 633 (700-1)		1560-2 673 (700-2)	NA

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

FULTON, MISSOURI AL-6385 (FAA) 26134

APP CRS		
236°	Rwy Ldg	3203
	TDZE	881
	Apt Elev	887

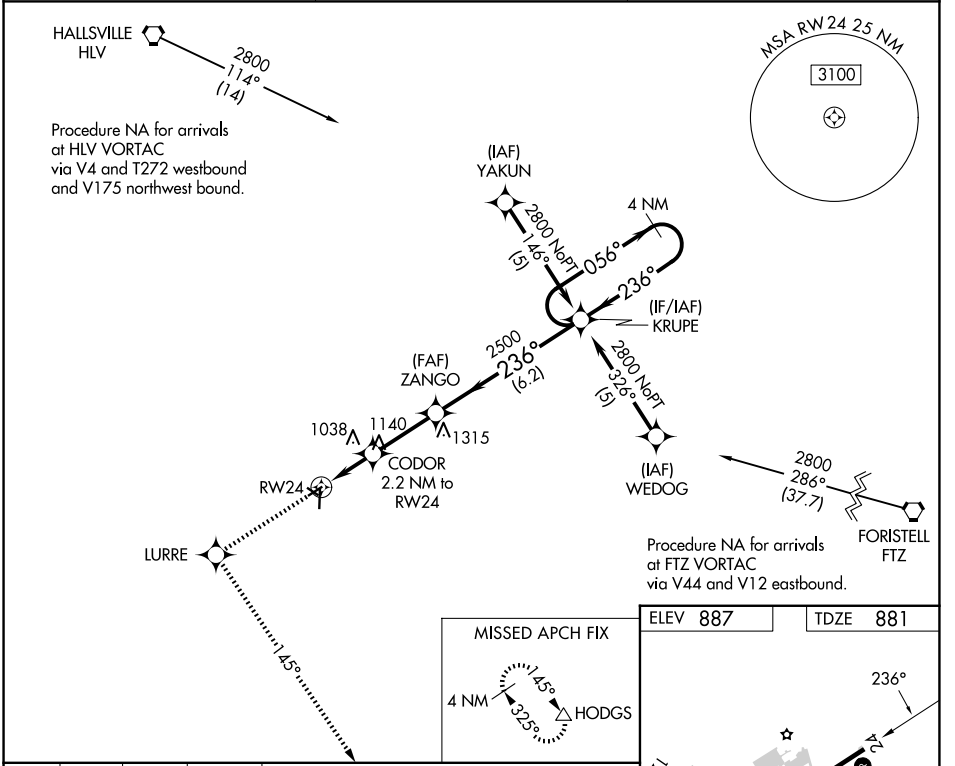
RNAV (GPS) RWY 24
ELTON HENSLEY MEML (FTT)

RNP APCH.

V A NA Use Columbia altimeter setting; when not received, use Jefferson City altimeter setting and increase all MDA 80 feet, and increase LNAV Cat C visibility ¼ mile. Rwy 24 helicopter visibility reduction below 1 SM NA. Circling NA to Rwys 12 and 30. Straight-in Rwy 24 NA at night, Circling Rwy 18, 24 NA at night.

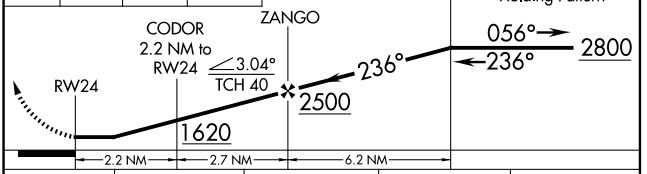
MISSED APPROACH: Climb to 2800 direct LURRE and left turn via 145° track to HODGS and hold.

COU ASOS	MIZZU APP CON	UNICOM
128.45	124.375 353.925	122.7 (CTAF) L



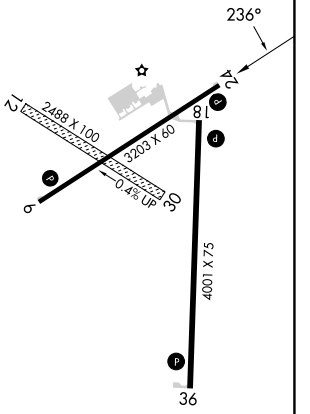
2800	LURRE	145° tr	HODGS

VGSI and descent angles not coincident (VGSI Angle 4.00/TCH 61).



CATEGORY	A	B	C	D
LNAV MDA	1320-1 439 (500-1)		1320-1¼ 439 (500-1¼)	NA
CIRCLING	1380-1 493 (500-1)	1480-1 593 (600-1)	1560-2 673 (700-2)	NA

ELEV 887 TDZE 881



MIRL Rwys 6-24 and 18-36 L
REIL Rwys 6, 18, 24 and 36 L

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

APP CRS		
001°	Rwy Ldg	4001
	TDZE	881
	Apt Elev	887

RNAV (GPS) RWY 36

ELTON HENSLEY MEML (FTT)

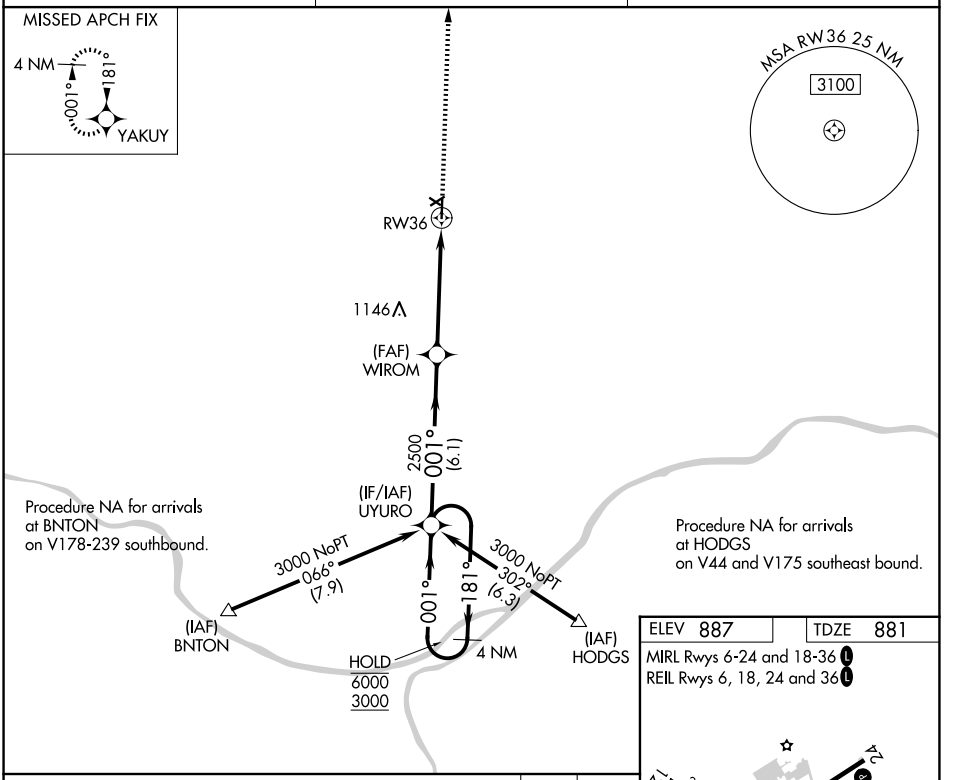
RNP APCH-GPS

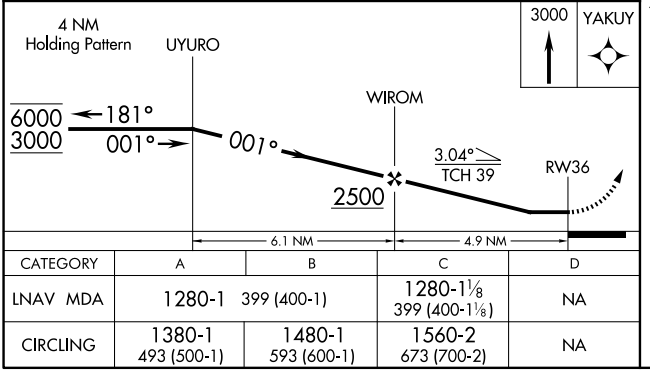
T A NA

Circling NA to Rwys 12 and 30. Circling Rwy 18, 24 NA at night. Rwy 36 helicopter visibility reduction below ¾ SM NA. Use Columbia altimeter setting; when not received use Jefferson City altimeter setting and increase all MDA 100 feet. Increase LNAV Cat C visibility ¼ SM, and Circling Cat C visibility ¼ SM.

MISSED APPROACH: Climb to 3000 direct YAKUY and hold.

COU ASOS	MIZZU APP CON	UNICOM
128.45	124.375 353.925	122.7 (CTAF) L



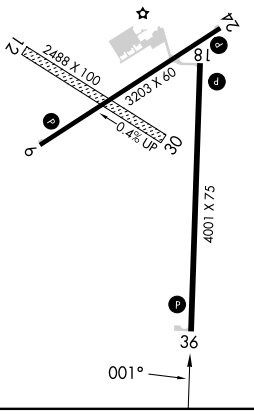


CATEGORY	A	B	C	D
LNAV MDA	1280-1 399 (400-1)		1280-1⅛ 399 (400-1⅛)	NA
CIRCLING	1380-1 493 (500-1)	1480-1 593 (600-1)	1560-2 673 (700-2)	NA

ELEV 887	TDZE 881

MIRL Rwys 6-24 and 18-36 L

REIL Rwys 6, 18, 24 and 36 L



NC-3, 03 SEP 2026 to 29 OCT 2026

NC-3, 03 SEP 2026 to 29 OCT 2026

GIDEON, MISSOURI | AL-6437 (FAA) | 21112

RNAV (GPS) RWY 15

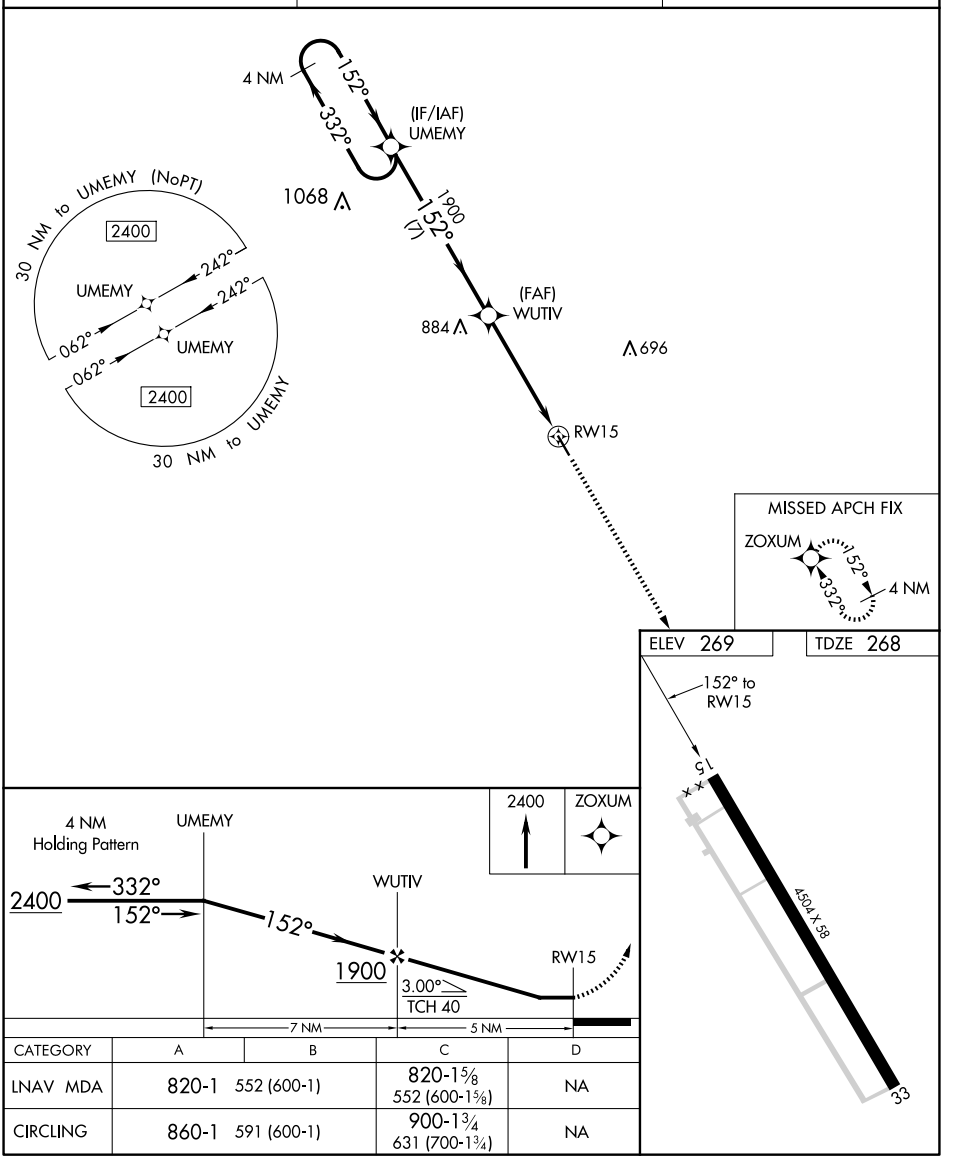
GIDEON MEML (M85)

APP CRS	Rwy Idg	4504
152°	TDZE	268
	Apt Elev	269

DME/DME RNP-0.3 NA. Procedure NA at night. Helicopter visibility reduction below 1 SM NA. Obtain Arkansas Intl altimeter setting on CTAF (122.7), when not received, use Poplar Bluff Muni altimeter setting and increase all MDA 20 feet and Circling Cat C visibility 1/8 mile.

MISSED APPROACH: Climb to 2400 direct ZOXUM and hold.

BYH CTAF	MEMPHIS CENTER	CTAF
122.7	133.65 292.15	122.9



CATEGORY	A	B	C	D
LNAV MDA	820-1	552 (600-1)	820-1 5/8 552 (600-1 5/8)	NA
CIRCLING	860-1	591 (600-1)	900-1 3/4 631 (700-1 3/4)	NA

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) RWY 33

GIDEON MEML (M85)

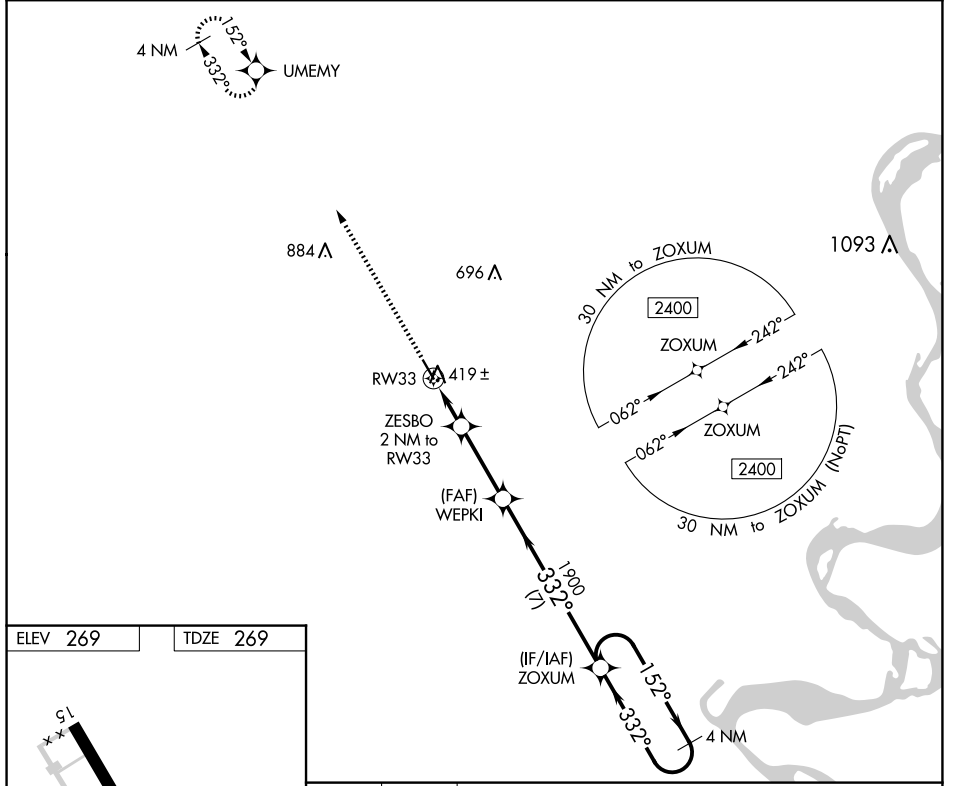
APP CRS	Rwy Idg	4504
332°	TDZE	269
	Apt Elev	269

T NA

DME/DME RNP-0.3 NA. Procedure NA at night. Helicopter visibility reduction below 1 SM NA. Obtain Arkansas Intl altimeter setting on CTAF (122.7), when not received, use Poplar Bluff altimeter setting and increase all MDA 20 feet and Circling Cat C visibility ¼ mile.

MISSED APPROACH: Climb to 2400 direct UMEMY and hold.

BYH CTAF	MEMPHIS CENTER	CTAF
122.7	133.65 292.15	122.9



CATEGORY	A	B	C	D
LNAV MDA	740-1 471 (500-1)		740-1⅜ 471 (500-1⅜)	NA
CIRCLING	860-1 591 (600-1)		900-1¾ 631 (700-1¾)	NA

NC-3, 03 SEP 2026 to 29 OCT 2026

NC-3, 03 SEP 2026 to 29 OCT 2026

GRAIN VALLEY, MISSOURI | AL-5101 (FAA) | 26022

RNAV (GPS) RWY 9

EAST KANSAS CITY (3GV)

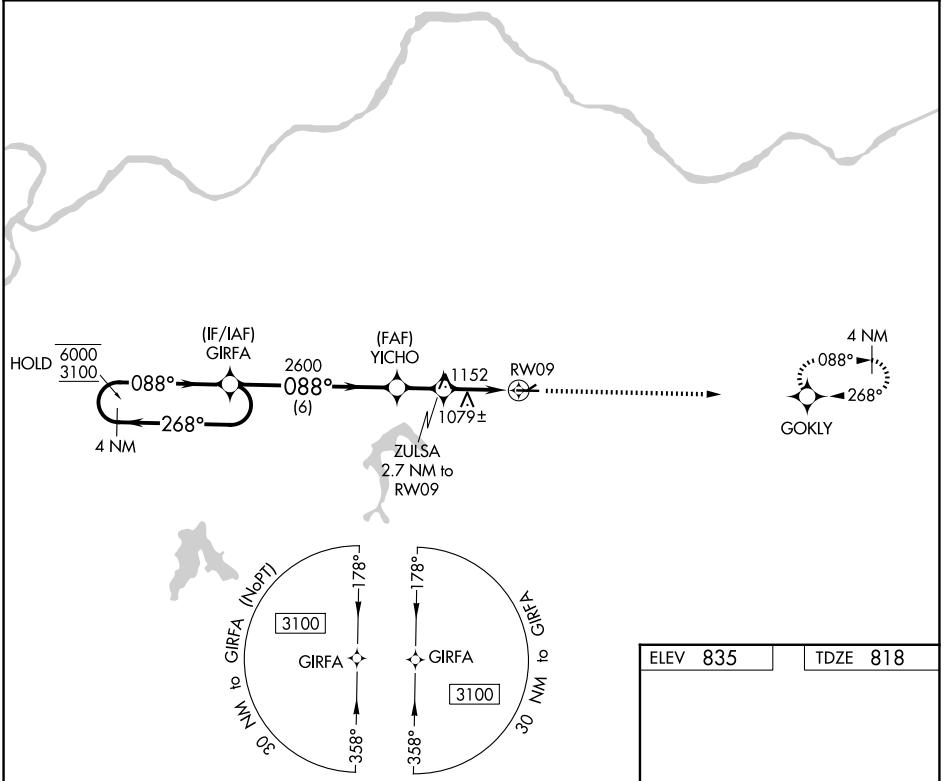
APP CRS	Rwy Ldg	4204
088°	TDZE	818
	Apt Elev	835

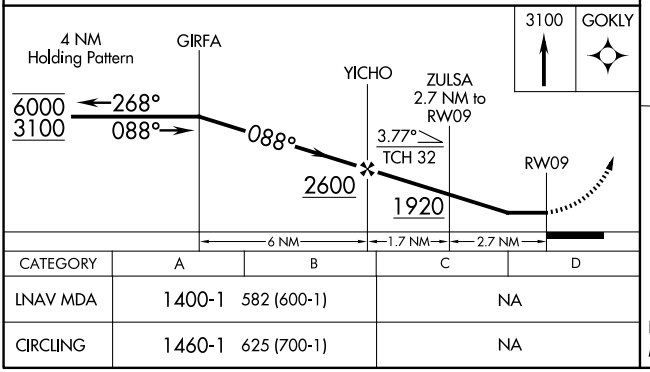
RNP APCH - GPS.

Procedure NA at night. Rwy 9 helicopter visibility reduction below 1 SM NA. Use Kansas City Downtown/Wheeler Fld altimeter setting.

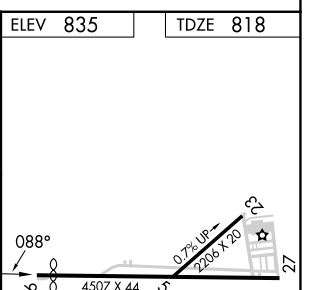
MISSED APPROACH: Climb to 3100 direct GOKLY and hold.

MKC ASOS	KANSAS CITY APP CON	CLNC DEL	UNICOM
120.75	118.4 307.35	121.3	122.8 (CTAF) L





CATEGORY	A	B	C	D
LNAV MDA	1400-1	582 (600-1)	NA	
CIRCLING	1460-1	625 (700-1)	NA	



REIL Rwy 9 L
MIRL Rwy 9-27 L

GRAIN VALLEY, MISSOURI
Orig-A 17JUN21

39°01'N-94°13'W

EAST KANSAS CITY (3GV)

RNAV (GPS) RWY 9

NC-3, 03 SEP 2026 to 29 OCT 2026

NC-3, 03 SEP 2026 to 29 OCT 2026

APP CRS	Rwy Ldg	4507
268°	TDZE	818
	Apt Elev	835

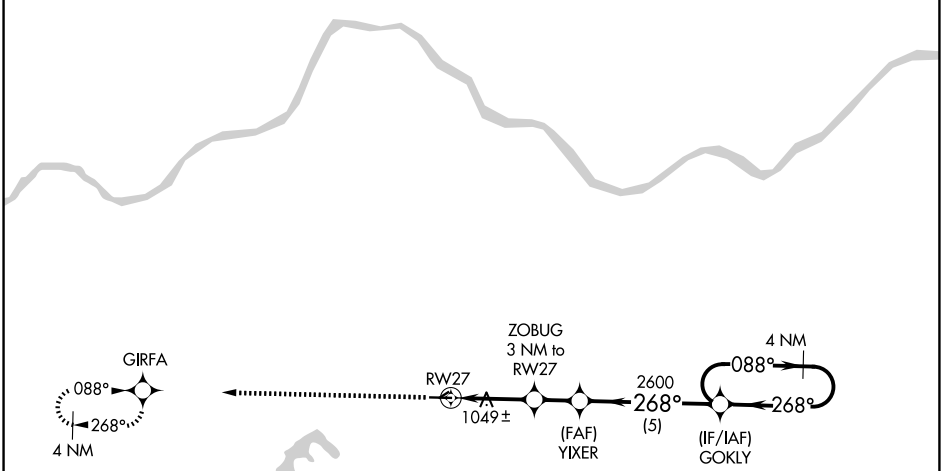
RNAV (GPS) RWY 27

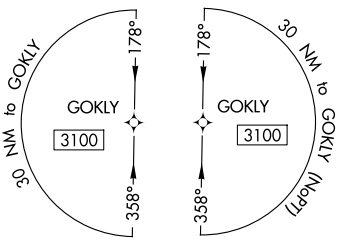
EAST KANSAS CITY (3GV)

T A NA — DME/DME RNP-0.3 NA. Helicopter visibility reduction below 1 SM NA. Procedure NA at night. Use Kansas City Downtown/Wheeler Fld altimeter setting.

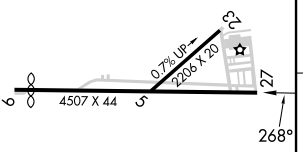
MISSED APPROACH: Climb to 3100 direct GIRFA and hold.

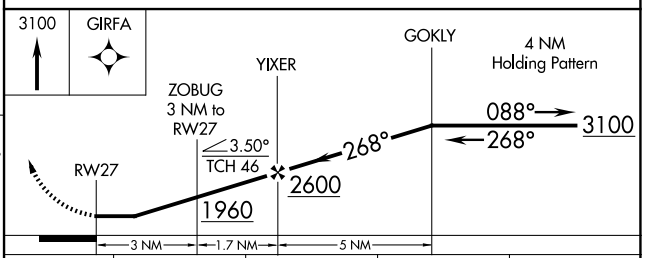
MKC ASOS	KANSAS CITY APP CON	CLNC DEL	UNICOM
120.75	118.4 307.35	121.3	122.8 (CTAF) L





ELEV 835 TDZE 818





CATEGORY	A	B	C	D
LNAV MDA	1360-1	542 (600-1)	NA	
CIRCLING	1460-1	625 (700-1)	NA	

REIL Rwy 9 L
MIRL Rwy 9-27 L

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

GREENFIELD, IOWA | AL-6670 (FAA) | 26134

RNAV (GPS) RWY 7

GREENFIELD MUNI (GFZ)

WAAS	APP CRS	Rwy Ldg	3400
CH 42941	075°	TDZE	1363
W07A		Apt Elev	1364

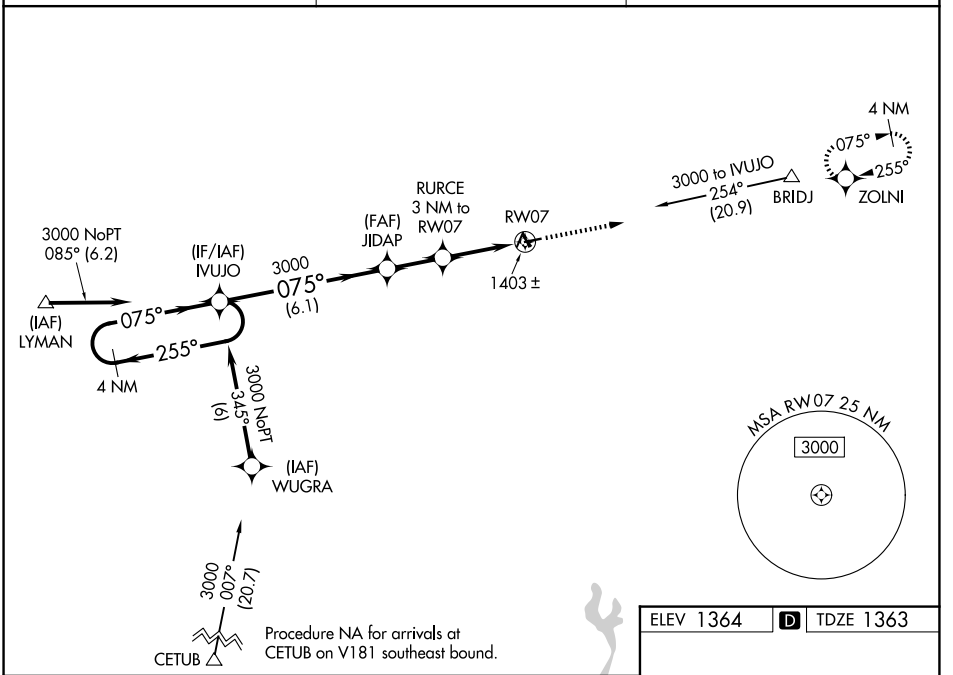
RNP APCH

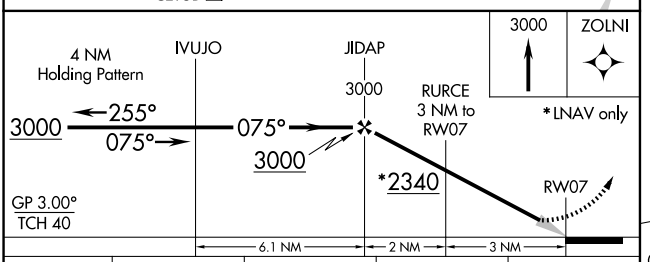
T NA

Circling Rwy 14, 32 NA at night. Use Creston altimeter setting; when not received, use Des Moines altimeter setting: increase DA to 1756 feet and all visibilities ⅛ SM; increase all MDA 100 feet and visibility Cat B ¼ SM and Cat C ⅜ SM. Baro-VNAV NA.

MISSED APPROACH: Climb to 3000 direct ZOLNI and hold.

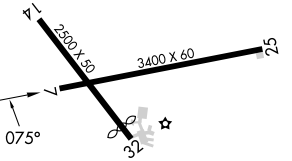
CSQ AWOS-3	MINNEAPOLIS CENTER	CTAF
124.75	125.65 306.95	122.9 L





CATEGORY	A	B	C	D
LPV DA	1665-1	302 (400-1)		NA
LNAV/VNAV DA	1665-1	302 (400-1)		NA
LNAV MDA	1720-1	357 (400-1)		NA
CIRCLING	1900-1 536 (600-1)	2080-1 716 (800-1)	2260-2¾ 896 (900-2¾)	NA

ELEV 1364 | D | TDZE 1363



MIRL Rwy 7-25 L

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

WAAS	APP CRS	Rwy Ldg	3400
CH 87141	255°	TDZE	1364
W25A		Apt Elev	1364

RNAV (GPS) RWY 25

GREENFIELD MUNI (GFZ)

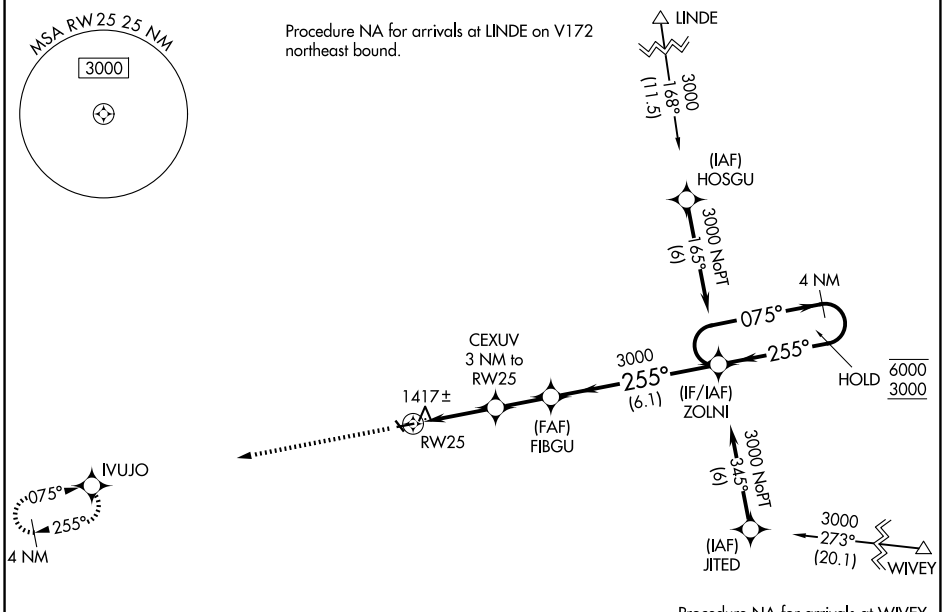
RNP APCH.

T
A NA

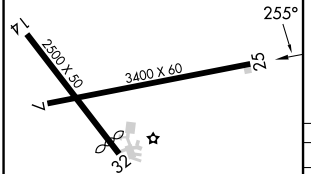
Circling Rwy 14, 32 NA at night.
Baro-VNAV NA.
Use Creston altimeter setting.

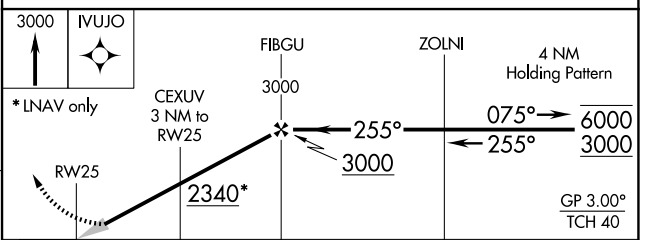
MISSED APPROACH: Climb to 3000 direct IVUJO and hold.

CSQ AWOS-3	MINNEAPOLIS CENTER	CTAF
124.75	125.65 306.95	122.9 L



ELEV 1364 D TDZE 1364





CATEGORY	A	B	C	D
LPV DA	1666-1 302 (400-1)			NA
LNAV/VNAV DA	1666-1 302 (400-1)			NA
LNAV MDA	1720-1 356 (400-1)			NA
CIRCLING	1900-1 536 (600-1)	2080-1 716 (800-1)	2260-2¾ 896 (900-2¾)	NA

MIRL Rwy 7-25 L

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

GRINNELL, IOWA | AL-6893 (FAA) | 26190

WAAS CH 58107 W13A	APP CRS 129°	Rwy Ldg 5000 TDZE 1005 Apt Elev 1008

RNAV (GPS) RWY 13

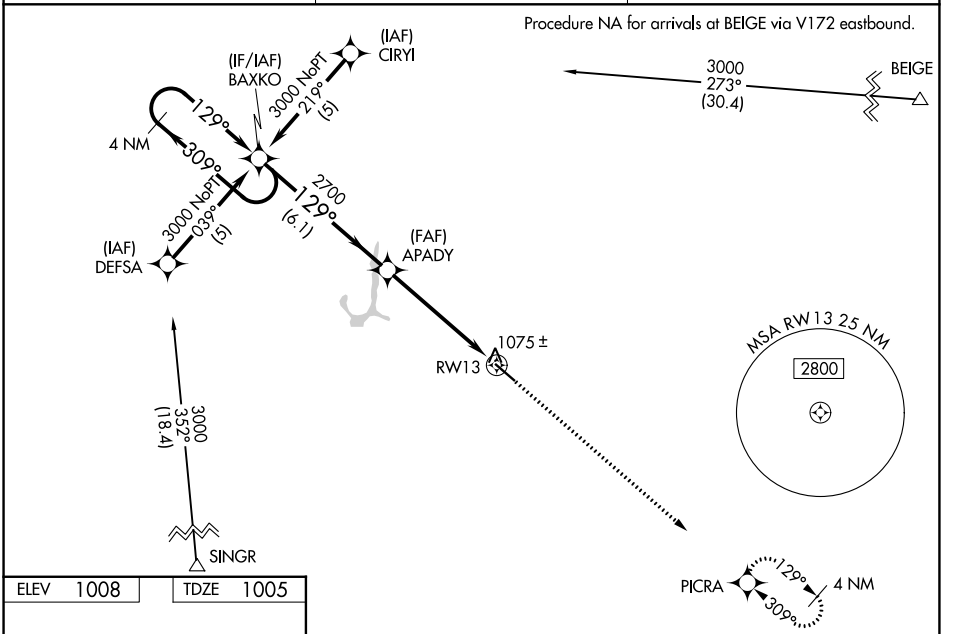
GRINNELL RGNL (GGI)

RNP APCH - GPS.

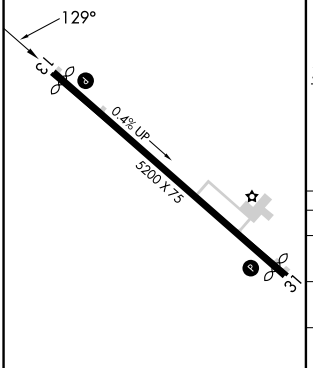
When local altimeter setting not received, use TNU altimeter setting: increase LPV DA to 1324 feet; increase LNAV/VNAV DA 1455 feet; increase all MDAs 40 feet. Baro-VNAV NA when using TNU altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C or above 54°C. Rwy 13 helicopter visibility reduction below 1 SM NA.

MISSED APPROACH: Climb to 3000 direct PICRA and hold.

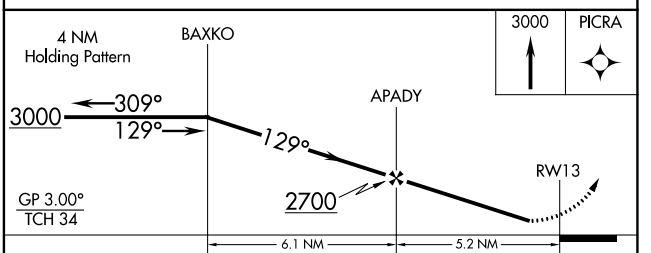
AWOS-3	CHICAGO CENTER	UNICOM
120.725	127.05 282.35	122.8 (CTAF) L



ELEV 1008 | TDZE 1005



REIL Rwys 13 and 31 L
MIRL Rwy 13-31 L



CATEGORY	A	B	C	D
LPV DA	1284-1 279 (300-1)			NA
LNAV/VNAV DA	1415-1½ 410 (500-1½)			NA
LNAV MDA	1480-1 475 (500-1)		1480-1⅜ 475 (500-1⅜)	NA
CIRCLING	1620-1 612 (700-1)		1620-1¾ 612 (700-1¾)	NA

GRINNELL, IOWA
Amdt 1A 09JUL26

41°43′N-92°44′W

GRINNELL RGNL (GGI)

RNAV (GPS) RWY 13

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) RWY 31

GRINNELL RGNL (GGI)

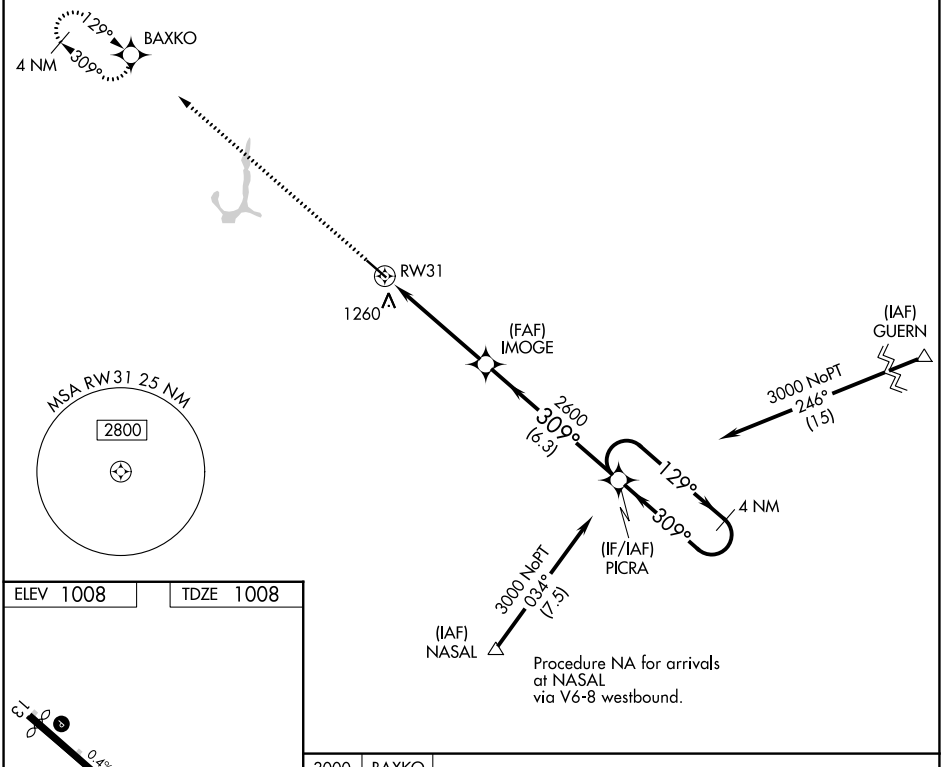
APP CRS	Rwy Ldg	5000
309°	TDZE	1008
	Apt Elev	1008

RNP APCH - GPS.

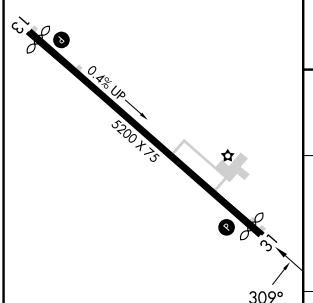
When local altimeter seting not received, use Newton altimeter setting and increase all MDA 40 feet and LNAV visibility Cat C 1/8 SM. Rwy 31 helicopter visibility reduction below 3/4 SM NA. VDP NA when using Newton altimeter setting.

MISSED APPROACH: Climb to 3000 direct BAXKO and hold.

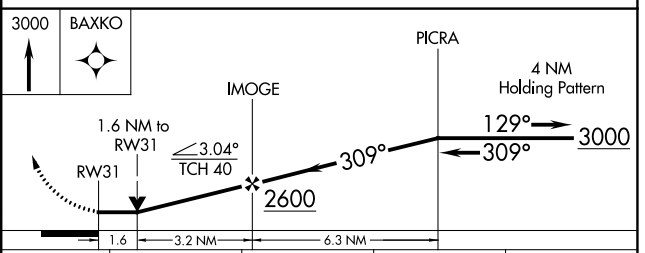
AWOS-3	CHICAGO CENTER	UNICOM
120.725	127.05 282.35	122.8 (CTAF) L



ELEV 1008 TDZE 1008



REIL Rwys 13 and 31 L
MIRL Rwy 13-31 L



CATEGORY	A	B	C	D
LNAV MDA	1560-1	552 (600-1)	1560-1 5/8 552 (600-1 5/8)	NA
CIRCLING	1620-1	612 (700-1)	1620-1 3/4 612 (700-1 3/4)	NA

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

VOR/DME TNU	APP CRS	Rwy Ldg	5000
112.5	282°	TDZE	1008
Chan 72		Apt Elev	1008

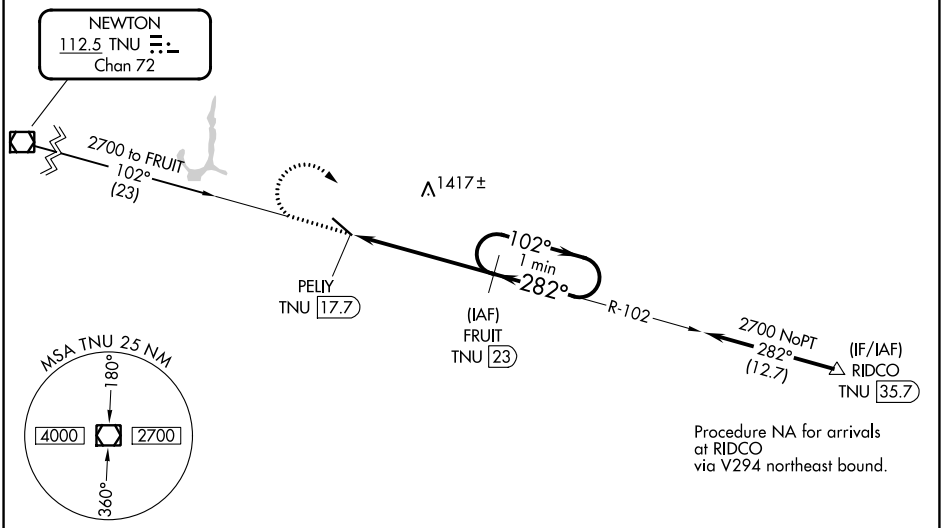
VOR/DME RWY 31

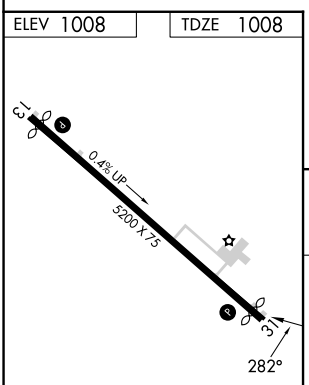
GRINNELL RGNL (GGI)

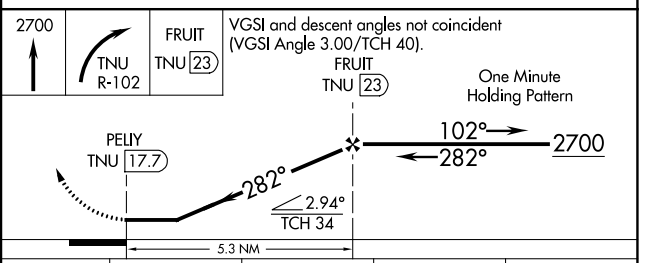
When local altimeter setting not received, use Newton altimeter setting and increase all MDAs 40 feet. Visibility reduction by helicopters NA.

MISSED APPROACH: Climb to 2700 then right turn via TNU VOR/DME R-102 to FRUIT/TNU 23 DME and hold.

AWOS-3	CHICAGO CENTER	UNICOM
120.725	127.05 282.35	122.8 (CTAF) L







CATEGORY	A	B	C	D
S-31	1680-1	672 (700-1)	1680-2 672 (700-2)	NA
CIRCLING	1680-1	672 (700-1)	1680-2 672 (700-2)	NA

REIL Rwys 13 and 31 L
MIRL Rwy 13-31 L

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

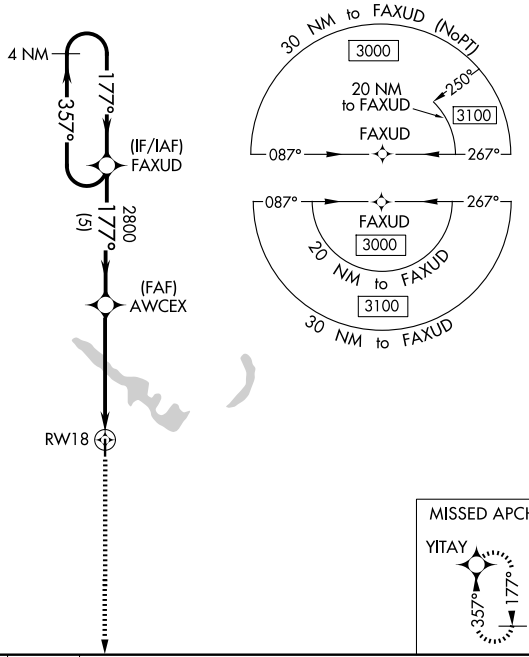
WAAS	APP CRS	Rwy Ldg	3400
CH 69533	177°	TDZE	1221
W18A		Apt Elev	1221

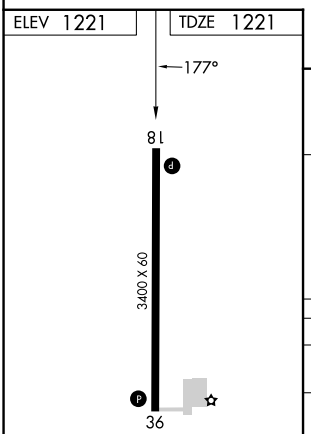
RNAV (GPS) RWY 18
GUTHRIE COUNTY RGNL (GCT)

Baro-VNAV NA. DME/DME RNP-0.3 NA. Use Audubon altimeter setting; when not received, use Carroll altimeter setting and increase LPV DA to 1535, LNAV/VNAV DA to 1748 and all MDA 20 feet; increase LNAV/VNAV all Cats visibility ⅛ mile.

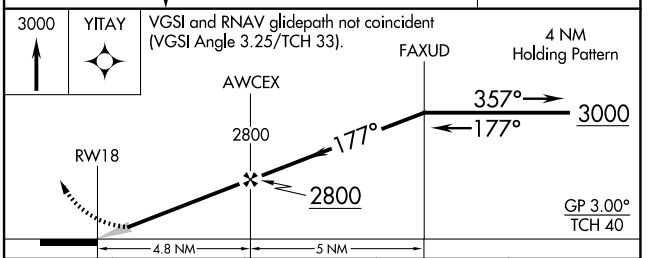
MISSED APPROACH: Climb to 3000 direct YITAY and hold.

ADU AWOS-3	DES MOINES APP CON	UNICOM
118.075	123.9 360.7	122.8 (CTAF) L





REIL Rwys 18 and 36 L
MIRL Rwy 18-36 L



CATEGORY	A	B	C	D
LPV DA	1531-1 310 (400-1)		NA	
LNAV/VNAV DA	1744-1¾ 523 (600-1¾)		NA	
LNAV MDA	1720-1 499 (500-1)		NA	
CIRCLING	1740-1 519 (600-1)	1880-1 659 (700-1)	NA	

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

GUTHRIE CENTER, IOWA | AL-9388 (FAA) | 26078

RNAV (GPS) RWY 36

GUTHRIE COUNTY RGNL (GCT)

WAAS	APP CRS		
CH **49233**	**357°**	Rwy Ldg	**3400**
W36A		TDZE	**1220**
		Apt Elev	**1221**

RNP APCH - GPS.

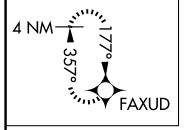
Baro-VNAV NA. Use Audubon altimeter setting; when not received, use Carroll altimeter setting and increase LPV DA to 1533, LNAV/VNAV DA to 1580, and all MDA 20 feet. Rwy 36 helicopter visibility reduction below ¾ SM NA.

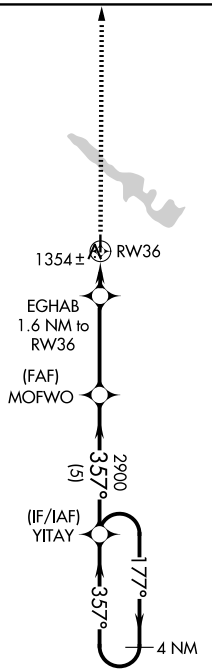
NA

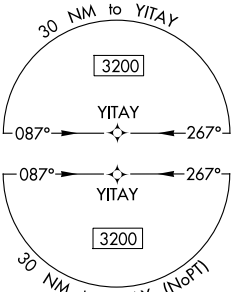
MISSED APPROACH: Climb to 3000 direct FAXUD and hold.

ADU AWOS-3	DES MOINES APP CON	UNICOM
118.075	**123.9 360.7**	**122.8** (CTAF) L

MISSED APCH FIX



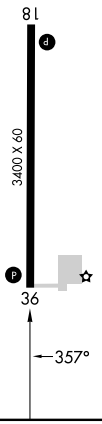


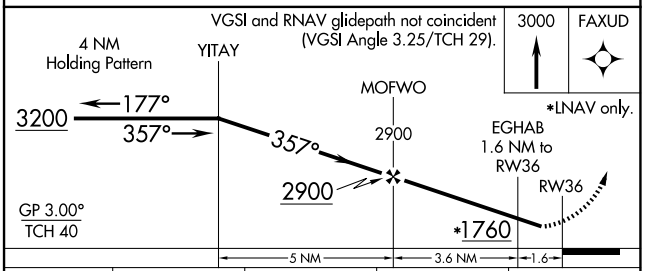


ELEV 1221	TDZE 1220

REIL Rwys 18 and 36 L

MIRL Rwy 18-36 L





CATEGORY	A	B	C	D
LPV DA	1530-1	310 (400-1)		NA
LNAV/VNAV DA	1577-1¼	357 (400-1¼)		NA
LNAV MDA	1680-1	460 (500-1)		NA
CIRCLING	1740-1 519 (600-1)	1880-1 659 (700-1)		NA

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) RWY 17

HAMPTON MUNI (HPT)

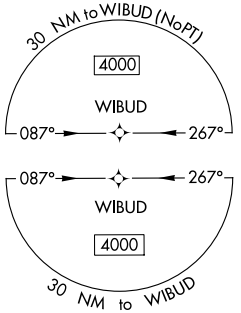
WAAS	APP CRS	Rwy Ldg	4020
CH 58133	177°	TDZE	1176
W17A		Apt Elev	1176

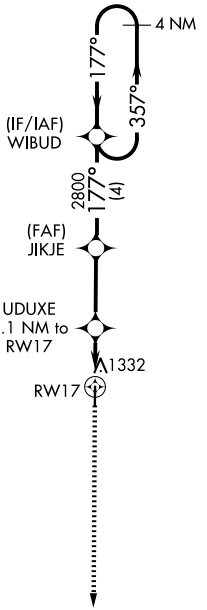
VDP and Baro-VNAV NA when using Mason City altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C (2°F) or above 54°C (130°F). DME/DME RNP- 0.3 NA. Helicopter visibility reduction below ¾ SM NA. When local altimeter setting not received, use Mason City altimeter setting and increase all DA 67 feet and all MDA 80 feet, and LNAV/VNAV all Cats visibility ¼ mile.

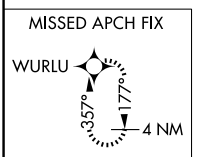
NA

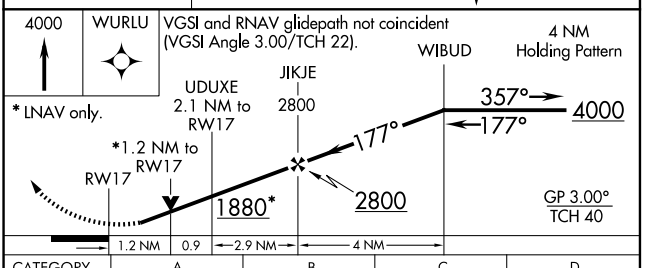
MISSED APPROACH: Climb to 4000 direct WURLU and hold, continue climb-in-hold to 4000.

AWOS-3	MINNEAPOLIS CENTER	UNICOM
121.025	134.0 288.3	122.7 (CTAF) L

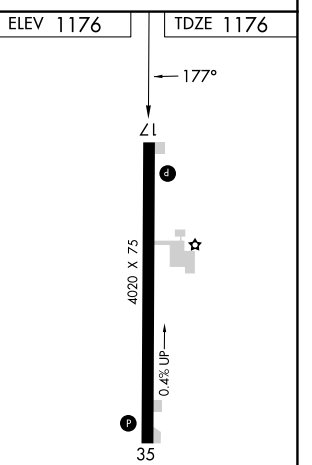








CATEGORY	A	B	C	D
LPV DA	1426-1	250 (300-1)	NA	
LNAV/VNAV DA	1605-1½	429 (500-1½)	NA	
LNAV MDA	1600-1	424 (500-1)	NA	
CIRCLING	1640-1	464 (500-1)	NA	



NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

HAMPTON, IOWA | AL-6197 (FAA) | 26078

RNAV (GPS) RWY 35

HAMPTON MUNI (HPT)

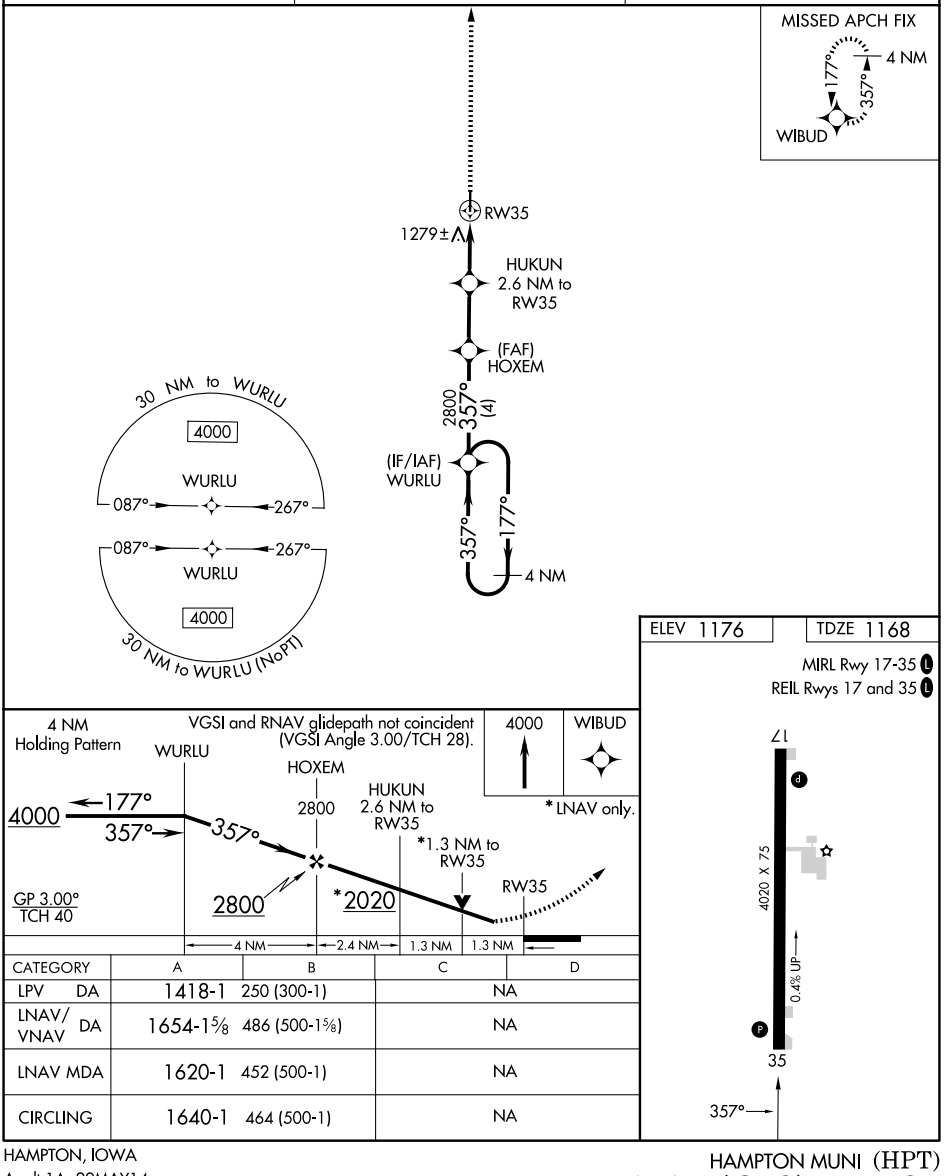
WAAS	APP CRS	Rwy Ldg	4020
CH 77833	357°	TDZE	1168
W35A		Apt Elev	1176

NA

VDP and Baro-VNAV NA when using Mason City altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C (2°F) or above 54°C (130°F). DME/DME RNP-0.3 NA. Helicopter visibility reduction below ¾ SM NA. When local altimeter setting not received, use Mason City altimeter setting and increase all DA 67 feet and all MDA 80 feet, and LNAV/VNAV all Cats visibility ¼ mile.

MISSED APPROACH: Climb to 4000 direct WIBUD and hold, continue climb-in-hold to 4000.

AWOS-3	MINNEAPOLIS CENTER	UNICOM
121.025	134.0 288.3	122.7 (CTAF) L



CATEGORY	A	B	C	D
LPV DA	1418-1	250 (300-1)	NA	
LNAV/VNAV DA	1654-1⅝	486 (500-1⅝)	NA	
LNAV MDA	1620-1	452 (500-1)	NA	
CIRCLING	1640-1	464 (500-1)	NA	

HAMPTON, IOWA
Amdt 1A 29MAY14

42°43′N-93°14′W

HAMPTON MUNI (HPT)

RNAV (GPS) RWY 35

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

VOR/DME MCW	APP CRS	Rwy Ldg 4020
114.9	343°	TDZE 1168
Chan 96		Apt Elev 1176

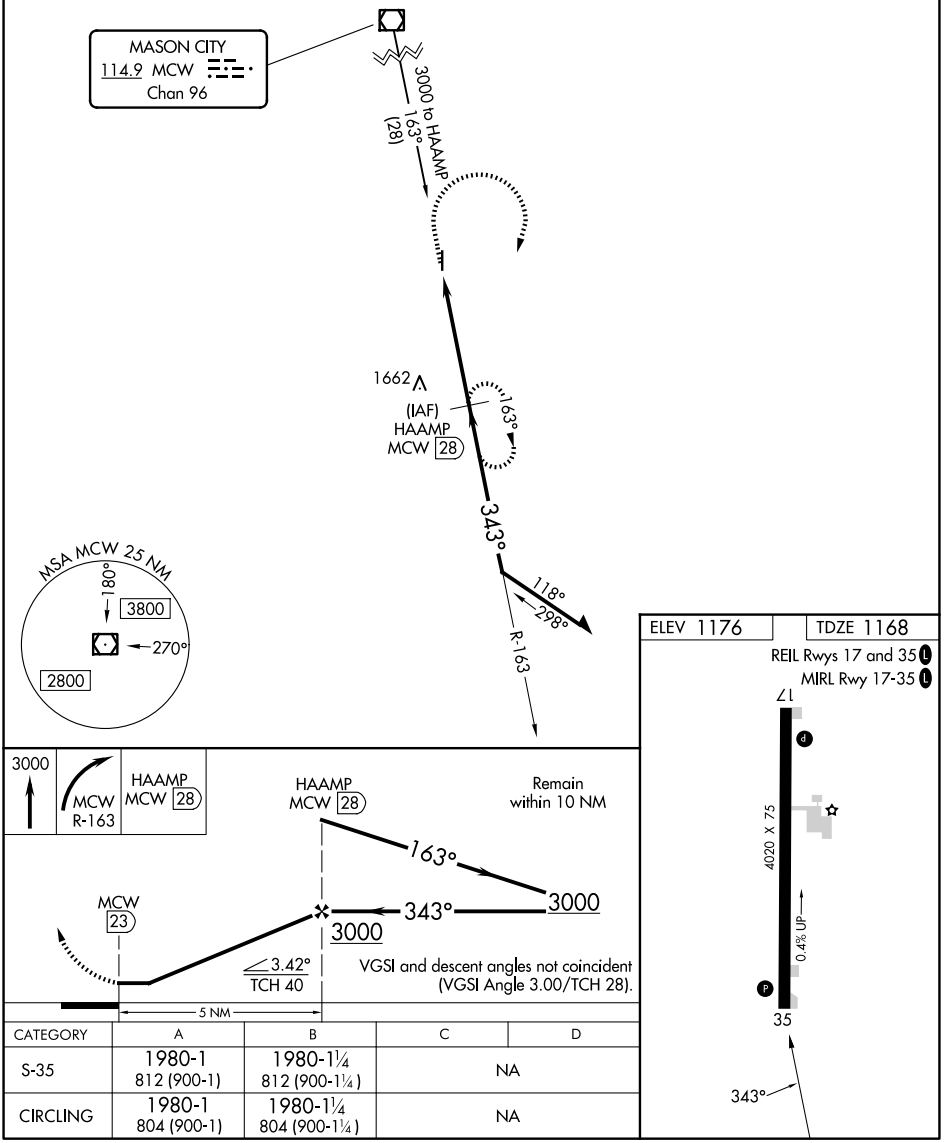
VOR RWY 35
HAMPTON MUNI (HPT)

DME required.

T NA Rwy 35 helicopter visibility reduction below ¾ SM NA. When local altimeter setting not received, use MCW altimeter setting and increase all MDAs 80 feet and S-35 visibility Cat A ¼ SM, and Circling visibility Cat A ¼ SM.

MISSED APPROACH: Climb to 3000 then right turn on MCW R-163 to HAAMP/28 DME and hold.

AWOS-3	MINNEAPOLIS CENTER	UNICOM
121.025	134.0 288.3	122.7 (CTAF) L



CATEGORY	A	B	C	D
S-35	1980-1 812 (900-1)	1980-1¼ 812 (900-1¼)	NA	
CIRCLING	1980-1 804 (900-1)	1980-1¼ 804 (900-1¼)	NA	

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) RWY 17

HANNIBAL RGNL (HAE)

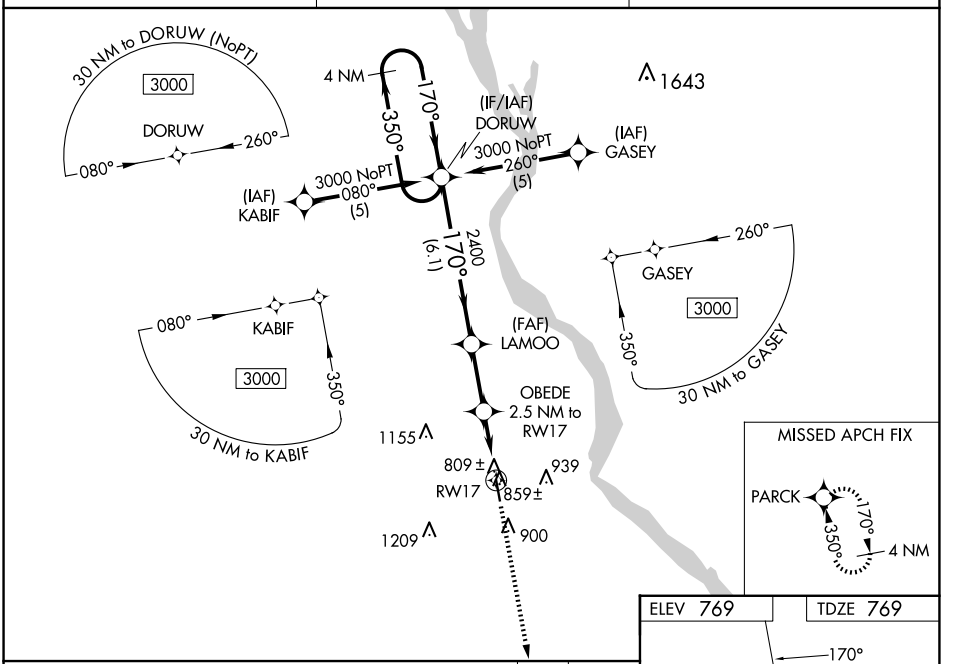
WAAS	APP CRS	Rwy Idg	4400
CH 62812	170°	TDZE	769
W17A		Apt Elev	769

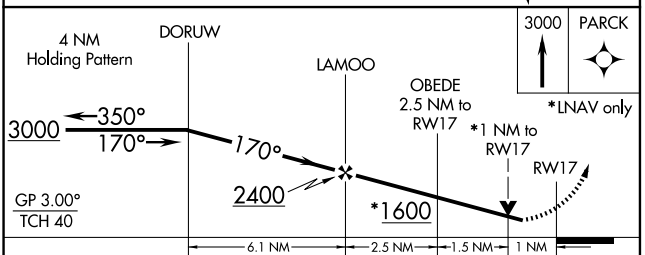
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 54°C (130°F). DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. When local altimeter setting not received, use Quincy altimeter setting; increase all DA 41 feet, all MDA 60 feet, increase LNAV Cat C visibility ¼ SM and Circling Cat C visibility ¼ SM.
Baro-VNAV and VDP NA when using Quincy altimeter setting.

NA

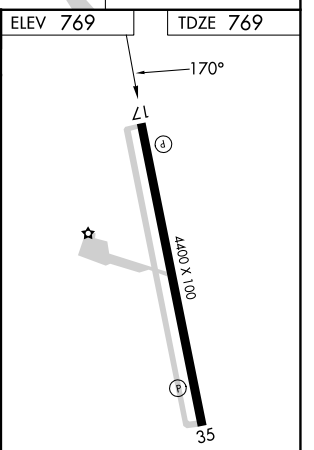
MISSED APPROACH: Climb to 3000 direct PARCK and hold.

AWOS-3PT	KANSAS CITY CENTER	UNICOM
120.775	126.225 317.775	122.8 (CTAF) L





CATEGORY	A	B	C	D
LPV DA	1019-1 250 (300-1)			NA
LNAV/VNAV DA	1079-1¼ 310 (400-1¼)			NA
LNAV MDA	1120-1 351 (400-1)			NA
CIRCLING	1260-1 491 (500-1)		1640-2½ 871 (900-2½)	NA



MIRL Rwy 17-35 L
REIL Rwys 17 and 35 L

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) RWY 35

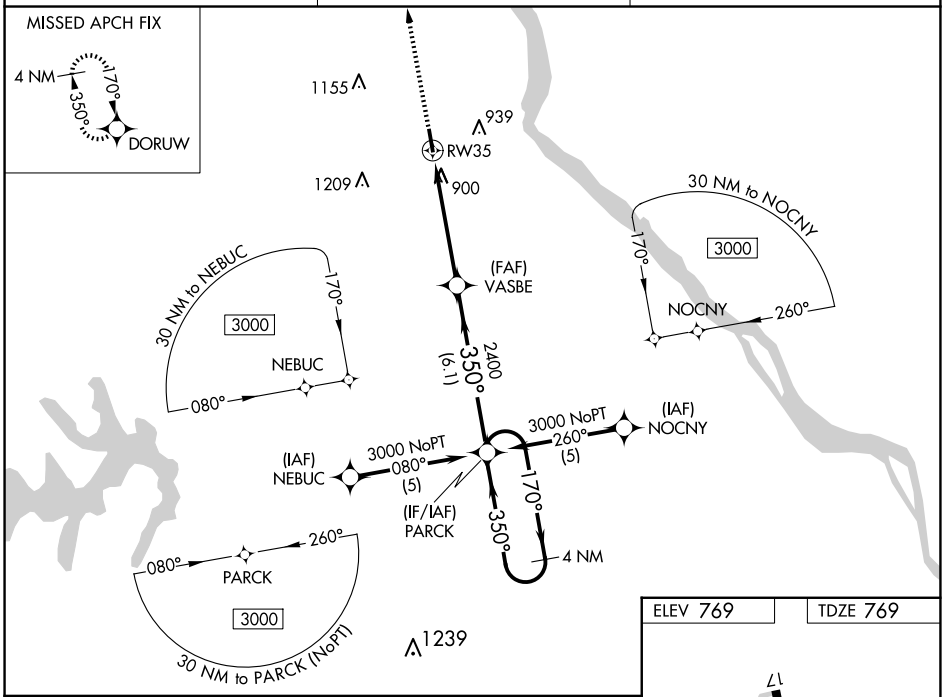
HANNIBAL RGNL (HAE)

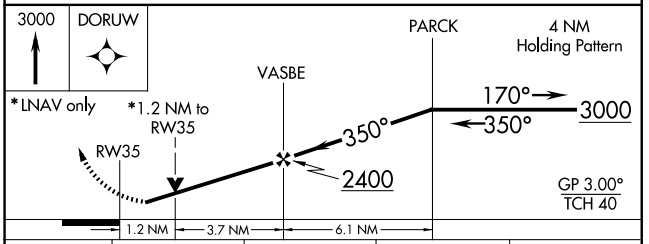
WAAS	APP CRS	Rwy Idg	4400
CH 72612	350°	TDZE	769
W35A		Apt Elev	769

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 54°C (130°F).
NA DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA.
When local altimeter setting not received, use Quincy altimeter setting; increase all DA 41 feet, all MDA 60 feet, and Circling Cat C visibility ¼ SM.
Baro-VNAV and VDP NA when using Quincy, IL altimeter setting.

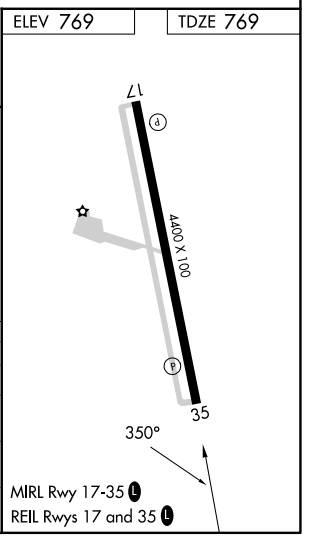
MISSED APPROACH: Climb to 3000 direct DORUW and hold.

AWOS-3PT	KANSAS CITY CENTER	UNICOM
120.775	126.225 317.775	122.8 (CTAF) L





CATEGORY	A	B	C	D
LPV DA	1019-1 250 (300-1)			NA
LNAV/VNAV DA	1242-1¾ 473 (500-1¾)			NA
LNAV MDA	1200-1 431 (500-1)		1200-1¼ 431 (500-1¼)	NA
CIRCLING	1260-1 491 (500-1)		1640-2½ 871 (900-2½)	NA



NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

HARLAN, IOWA | AL-5762 (FAA) | 25163

APP CRS	Rwy Ldg	4100
150°	TDZE	1231
	Apt Elev	1231

RNAV (GPS) RWY 15

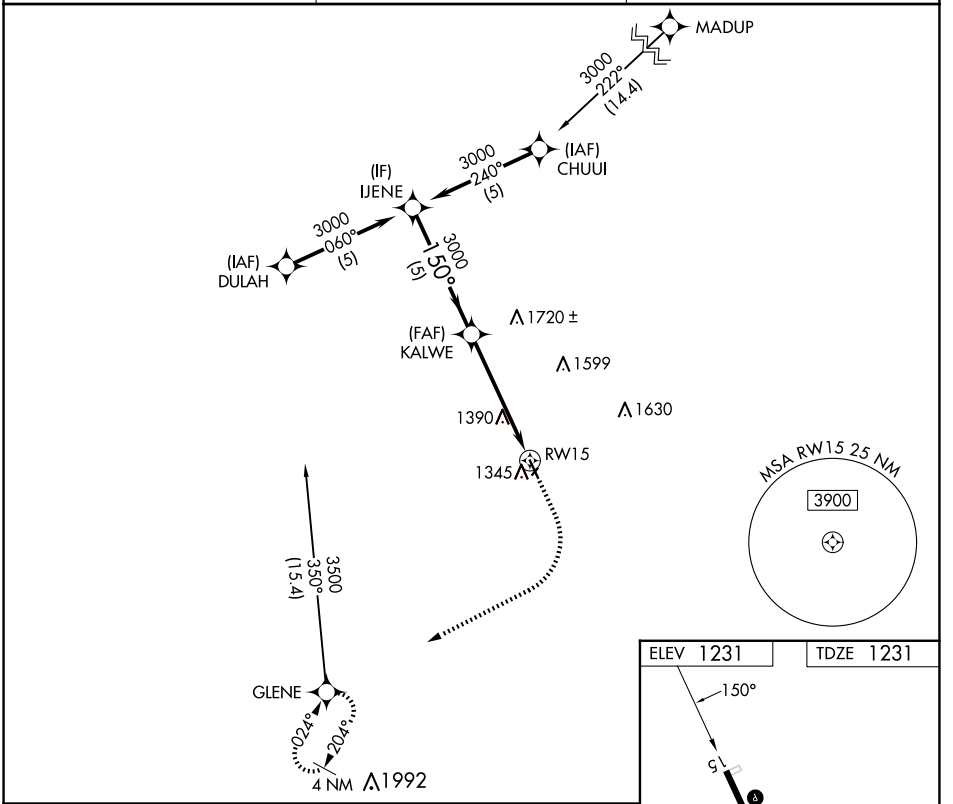
HARLAN MUNI (HNR)

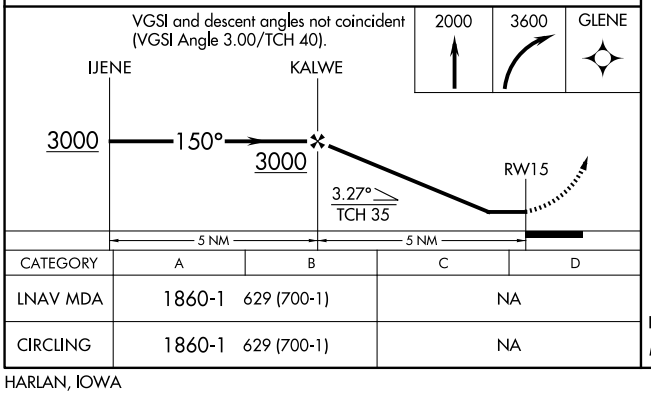
RNP APCH - GPS.

Circling NA to Rwys 3 and 21. Procedure NA at night.
NA Rwy 15 helicopter visibility reduction below 1 SM NA.

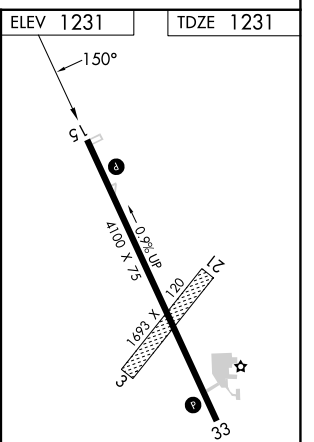
MISSED APPROACH: Climb to 2000, then climbing right turn to 3600 direct GLENE and hold.

AWOS-3	OMAHA APP CON	UNICOM
118.325	124.5 263.0	122.8 (CTAF) L





CATEGORY	A	B	C	D
LNAV MDA	1860-1	629 (700-1)	NA	
CIRCLING	1860-1	629 (700-1)	NA	



REIL Rwys 15 and 33 L
MIRL Rwy 15-33 L

HARLAN, IOWA
Amdt 1 23FEB23

41°35′N-95°20′W

HARLAN MUNI (HNR)

RNAV (GPS) RWY 15

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

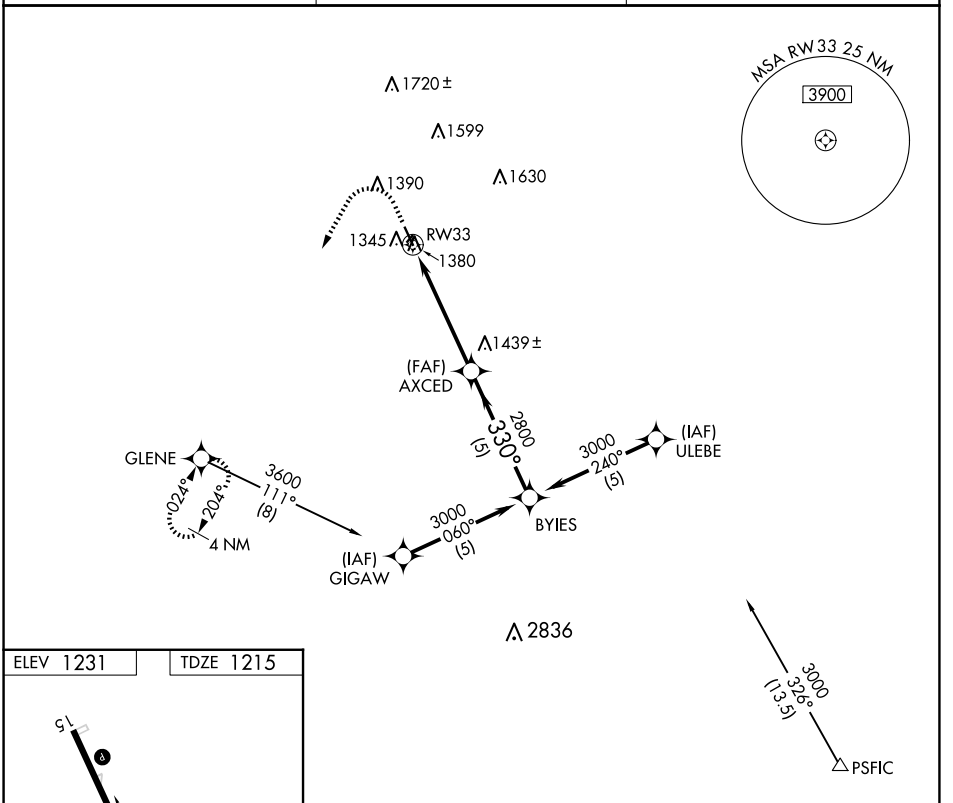
APP CRS	Rwy Ldg	4100
330°	TDZE	1215
	Apt Elev	1231

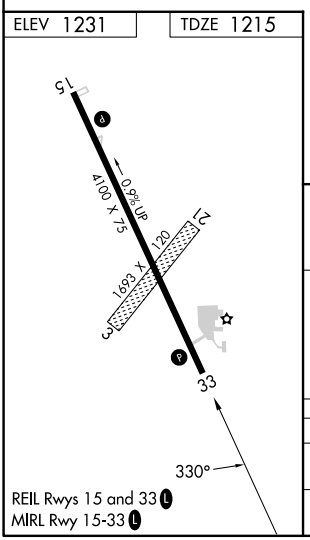
GPS RWY 33
HARLAN MUNI (HNR)

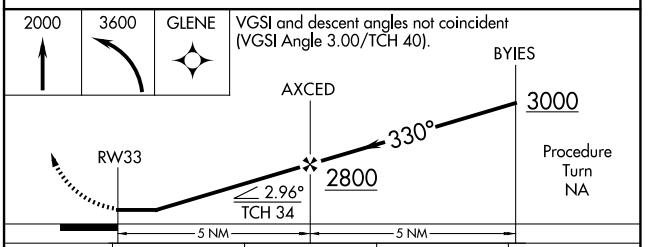
NA — Procedure NA at night. Helicopter visibility reduction below 1 SM NA. Circling NA to Rwy 3 and 21.

MISSED APPROACH: Climb to 2000, then climbing left turn to 3600 direct GLENE and hold.

AWOS-3	OMAHA APP CON	UNICOM
118.325	124.5 263.0	122.8 (CTAF) L







CATEGORY	A	B	C	D
S-33	1640-1	425 (500-1)	NA	
CIRCLING	1780-1	549 (600-1)	NA	

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

HARRISONVILLE, MISSOURI AL-9144 (FAA) 25219

RNAV (GPS) RWY 17
LAWRENCE SMITH MEML (LRY)

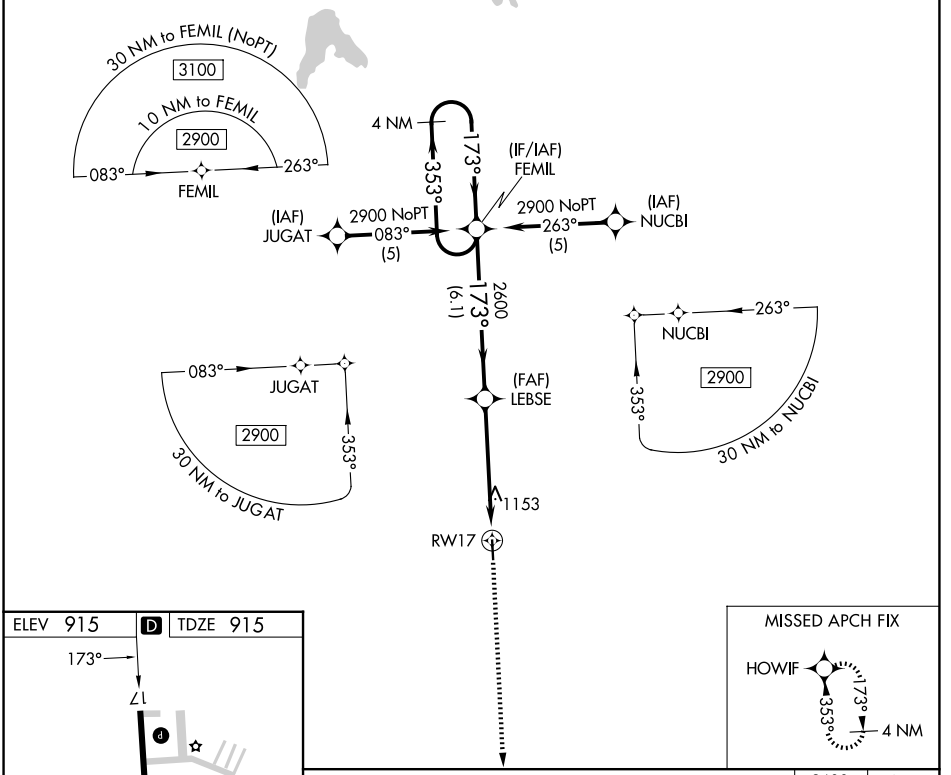
APP CRS	Rwy Ldg	4000
173°	TDZE	915
	Apt Elev	915

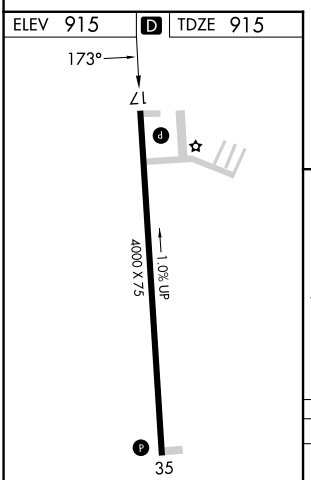
RNP APCH.

When local altimeter setting not received, use Kansas City Downtown/Wheeler Fld altimeter setting: increase all MDAs 100 feet and visibility Cat C ¼ mile. Procedure NA at night. Rwy 17 helicopter visibility reduction below 1 SM NA.

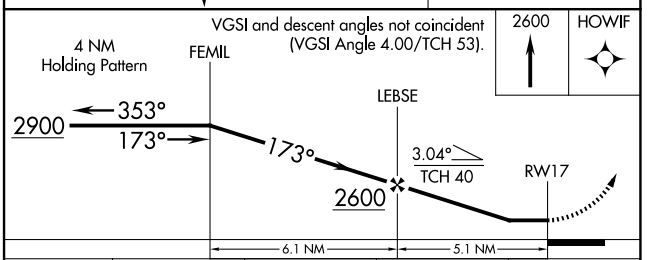
MISSED APPROACH: Climb to 2600 direct HOWIF and hold.

AWOS-3PT	KANSAS CITY CENTER	UNICOM
119.975	125.55 327.0	122.9 (CTAF) L





MIRL Rwy 17-35 L
REIL Rwys 17 and 35 L



CATEGORY	A	B	C	D
LNAV MDA	1420-1 505 (600-1)		1420-1½ 505 (600-1½)	NA
CIRCLING	1420-1 505 (600-1)	1460-1 545 (600-1)	1520-1¾ 605 (700-1¾)	NA

HARRISONVILLE, MISSOURI
Orig-B 22APR21

38°37′N-94°21′W

LAWRENCE SMITH MEML (LRY)
RNAV (GPS) RWY 17

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

APP CRS		
353°	Rwy Ldg	4000
	TDZE	900
	Apt Elev	915

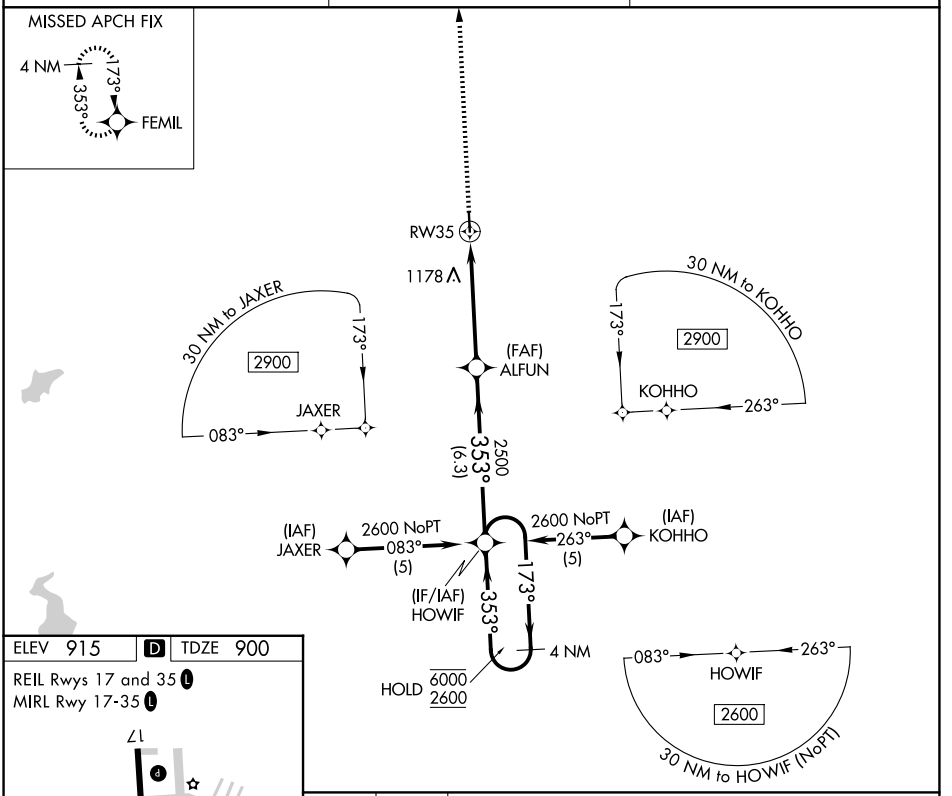
RNAV (GPS) RWY 35
LAWRENCE SMITH MEML (LRY)

RNP APCH.

Procedure NA at night.
Rwy 35 helicopter visibility reduction below 1 SM NA.

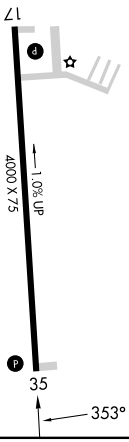
MISSED APPROACH: Climb to 3000 direct FEMIL and hold.

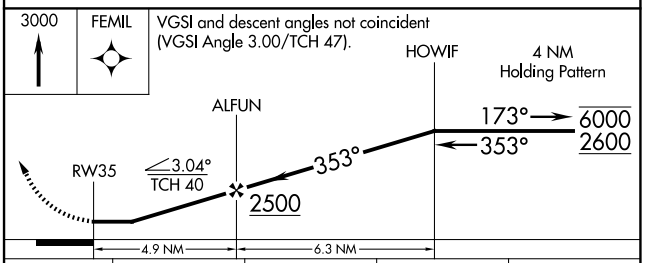
AWOS-3PT	KANSAS CITY CENTER	UNICOM
119.975	125.55 327.0	122.9 (CTAF) L



ELEV 915 D TDZE 900

REIL Rwys 17 and 35 L
MIRL Rwy 17-35 L





CATEGORY	A	B	C	D
LNAV MDA	1380-1 480 (500-1)		1380-1⅜ 480 (500-1⅜)	NA
CIRCLING	1400-1 485 (500-1)	1460-1 545 (600-1)	1520-1¾ 605 (700-1¾)	NA

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) RWY 16

HIGGINSVILLE INDUSTRIAL MUNI (HIG)

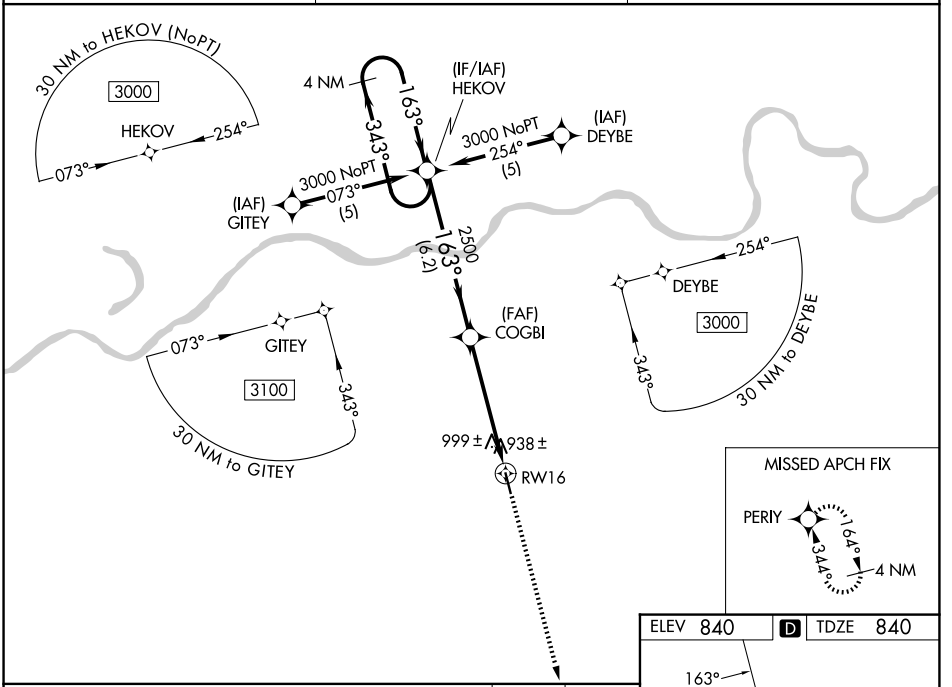
WAAS	APP CRS		
CH **86601**	**163°**	Rwy Ldg	**4400**
W16A		TDZE	**840**
		Apt Elev	**840**

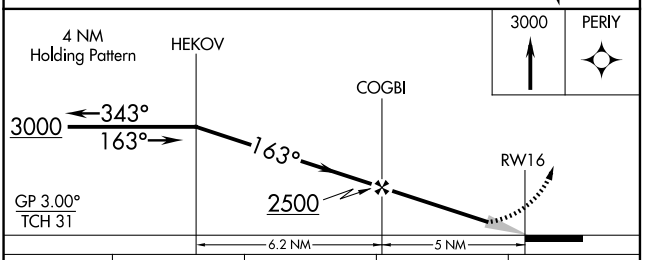
RNP APCH - GPS.

T A NA Baro-VNAV NA. Use Whiteman Air Force Base altimeter setting; when not received, use Kansas City/Lee's Summit Rgnl altimeter setting: increase LPV DA to 1293 feet and all visibilities ¼ SM; increase LNAV/VNAV DA to 1410 feet; increase all MDAs 60 feet, LNAV visibility Cat C ⅛ SM and Circling visibility Cats C and D ¼ SM.

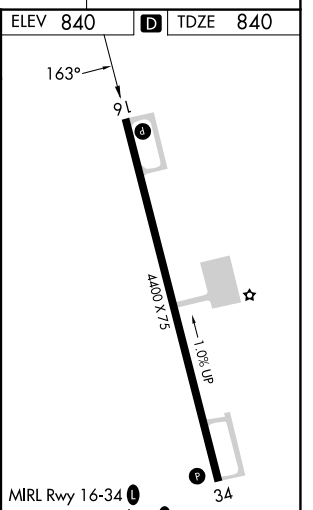
MISSED APPROACH: Climb to 3000 direct PERIY and hold.

KSZL ATIS ★	WHITEMAN APP CON ★	UNICOM
118.725 239.025	**127.45 284.0**	**122.8** (CTAF) L





CATEGORY	A	B	C	D
LPV DA	1247-1½ 407 (500-1½)			
LNAV/VNAV DA	1364-2 524 (600-2)			
LNAV MDA	1360-1 520 (600-1)		1360-1½ 520 (600-1½)	1360-1¾ 520 (600-1¾)
CIRCLING	1440-1 600 (600-1)		1440-1½ 600 (600-1½)	1460-2 620 (700-2)



NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) RWY 34

HIGGINSVILLE INDUSTRIAL MUNI (HIG)

WAAS	APP CRS	Rwy Ldg	4400
CH 45901	343°	TDZE	826
W34A		Apt Elev	840

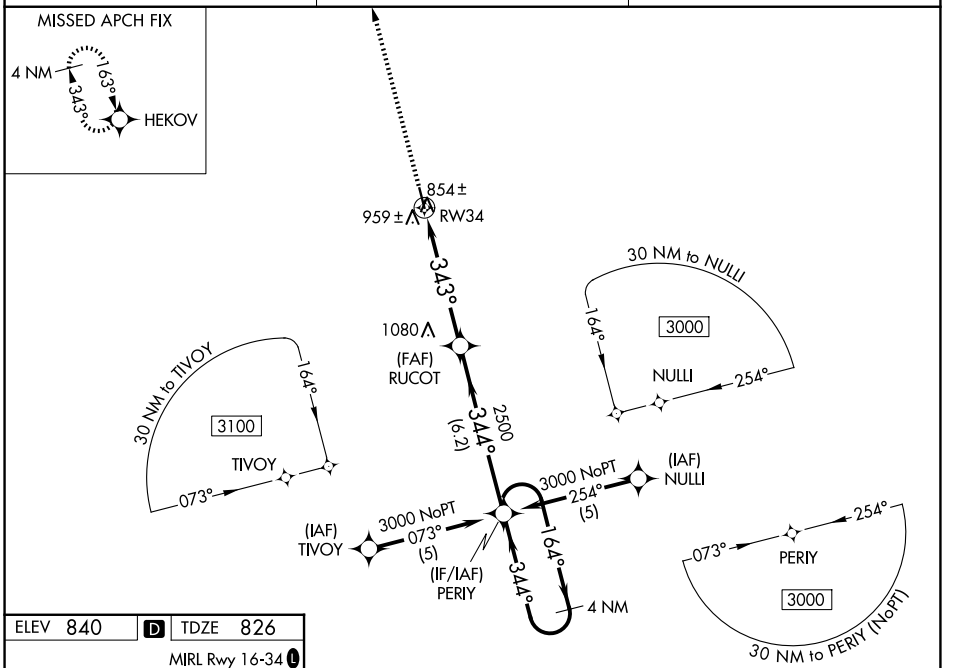
RNP APCH - GPS.

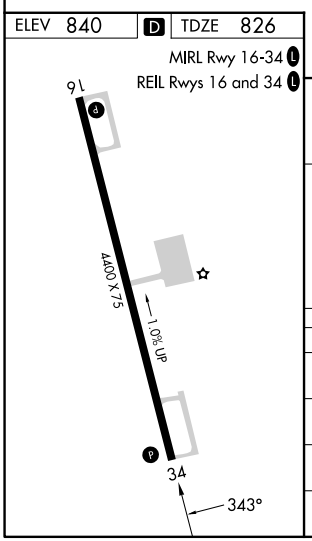
T
A NA

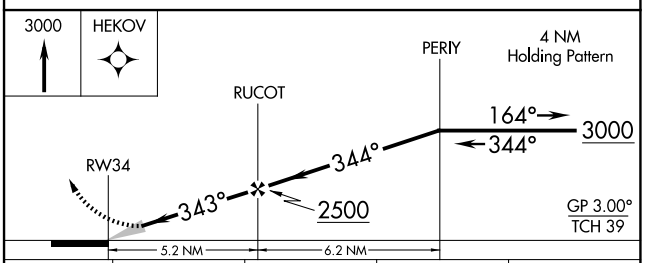
Baro-VNAV NA. Use SZL altimeter setting; when not received, use LXT altimeter setting and increase LPV DA to 1190 feet; increase LNAV/VNAV DA to 1329 feet; increase all MDAs 60 feet and LNAV visibility Cat C ⅛ SM and Circling visibility Cat C/D ¼ SM.

MISSED APPROACH: Climb to 3000 direct HEKOV and hold.

KSZL ATIS ★	WHITEMAN APP CON ★	UNICOM
118.725 239.025	127.45 284.0	122.8 (CTAF) L







CATEGORY	A	B	C	D
LPV DA	1144-1¼ 318 (400-1¼)			
LNAV/VNAV DA	1283-1¾ 457 (500-1¾)			
LNAV MDA	1300-1 474 (500-1)		1300-1⅜ 474 (500-1⅜)	1300-1½ 474 (500-1½)
CIRCLING	1440-1 600 (600-1)		1440-1½ 600 (600-1½)	1460-2 620 (700-2)

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

HOUSTON, MISSOURI | AL-9356 (FAA) | 26078

RNAV (GPS) RWY 16

HOUSTON MEML (M48)

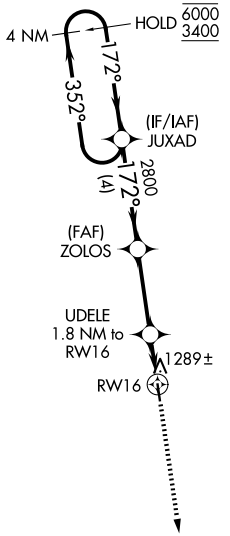
WAAS	APP CRS	Rwy Ldg	3500
CH 97329	172°	TDZE	1195
W16A		Apt Elev	1195

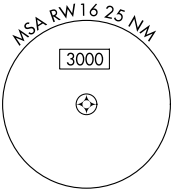
RNP APCH-GPS.

T A NA — Baro-VNAV NA. Use Fort Leonard Wood altimeter setting, when not received use West Plains altimeter setting.

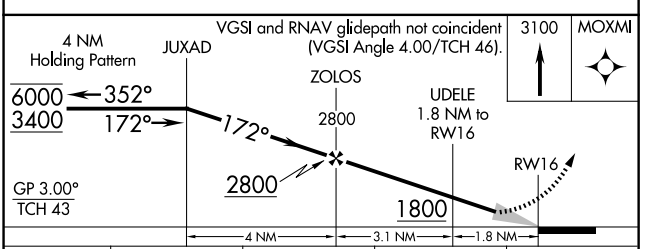
MISSED APPROACH: Climb to 3100 direct MOXMI and hold.

TBN ASOS	KANSAS CITY CENTER	CTAF
118.7 229.4	128.35 284.675	122.9 L

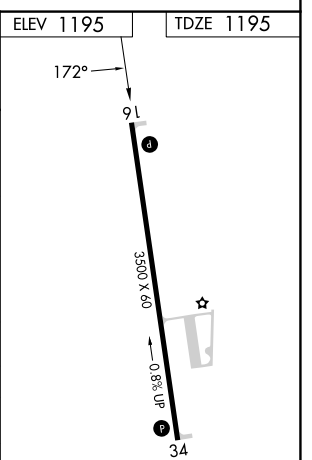








CATEGORY	A	B	C	D
LPV DA	1513-1	318 (400-1)	NA	
LNAV/VNAV DA	1513-1	318 (400-1)	NA	
LNAV MDA	1620-1	425 (500-1)	NA	
CIRCLING	1760-1 565 (600-1)	1880-1 685 (700-1)	NA	



MIRL Rwy 16-34 L
REIL Rwys 16 and 34 L

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) RWY 34

HOUSTON MEML (M48)

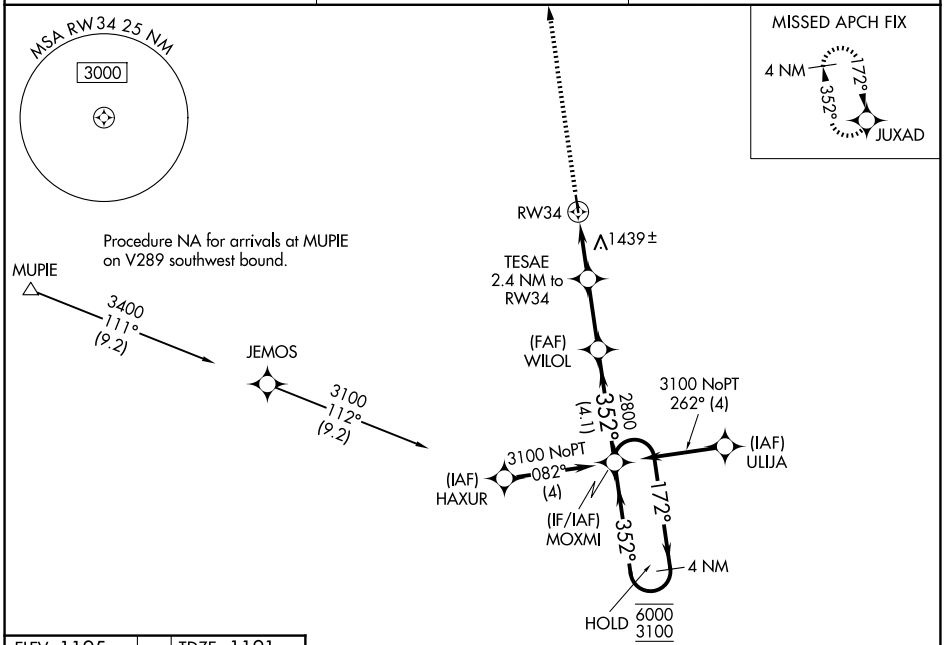
WAAS CH 72728 W34A	APP CRS 352°	Rwy Ldg 3500 TDZE 1191 Apt Elev 1195

RNP APCH-GPS.

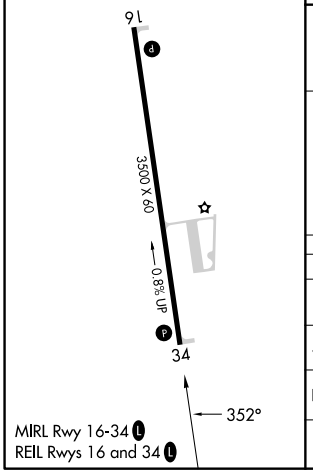
T A NA Baro-VNAV NA. Use Fort Leonard Wood altimeter setting, when not received use West Plains altimeter setting.

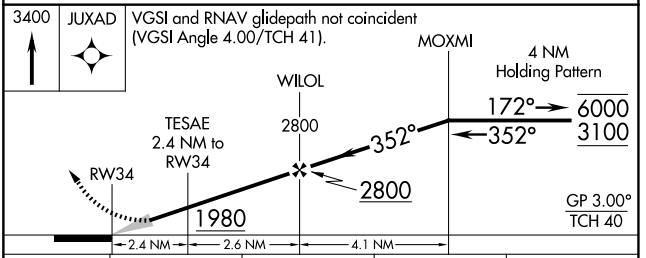
MISSED APPROACH: Climb to 3400 direct JUXAD and hold.

TBN ASOS	KANSAS CITY CENTER	CTAF
118.7 229.4	128.35 284.675	122.9 L



ELEV 1195 TDZE 1191





CATEGORY	A	B	C	D
LPV DA	1509-1 318 (400-1)		NA	
LNAV/VNAV DA	1740-1⅝ 549 (600-1⅝)		NA	
LNAV MDA	1740-1 549 (600-1)		NA	
CIRCLING	1760-1 565 (600-1)	1880-1 685 (700-1)	NA	

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

INDEPENDENCE, IOWA | AL-6669 (FAA) | 25275

WAAS	APP CRS	Rwy Ldg	5500
CH 53427	179°	TDZE	970
W18A		Apt Elev	979

RNAV (GPS) RWY 18

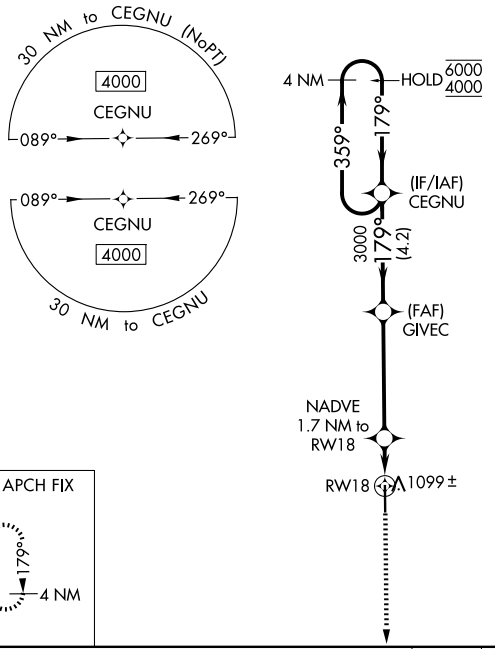
JAMES H CONNELL FLD AT INDEPENDENCE MUNI (IIB)

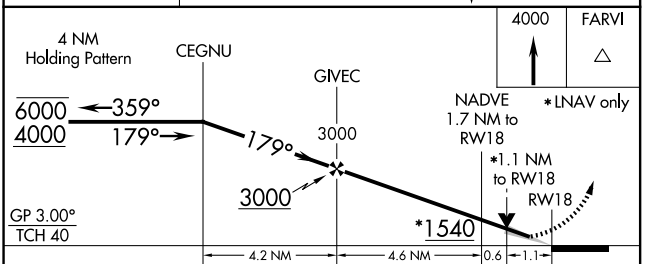
RNP APCH.

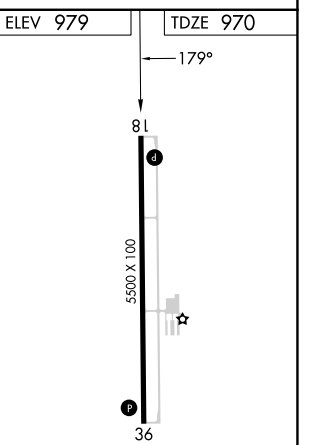
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C or above 54°C .

MISSED APPROACH: Climb to 4000 direct FARVI and hold, continue climb-in-hold to 4000.

AWOS-3	DES MOINES APP CON *	UNICOM
120.825	118.9 251.15	122.8 (CTAF) L







CATEGORY	A	B	C	D
LPV DA	1220-¾ 250 (300-¾)			
LNAV/VNAV DA	1280-⅞ 310 (400-⅞)			
LNAV MDA	1360-1 390 (400-1)		1360-1⅛ 390 (400-1⅛)	
CIRCLING	1500-1 521 (600-1)		1700-2 721 (800-2)	2440-3 1461 (1500-3)

MIRL Rwy 18-36 L
REIL Rwys 18 and 36 L

INDEPENDENCE, IOWA
Amdt 1A 21MAY20

JAMES H CONNELL FLD AT INDEPENDENCE MUNI (IIB)
42°27′N-91°57′W

RNAV (GPS) RWY 18

NC-3, 03 SEP 2026 to 29 OCT 2026

NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) RWY 36

JAMES H CONNELL FLD AT INDEPENDENCE MUNI (IIB)

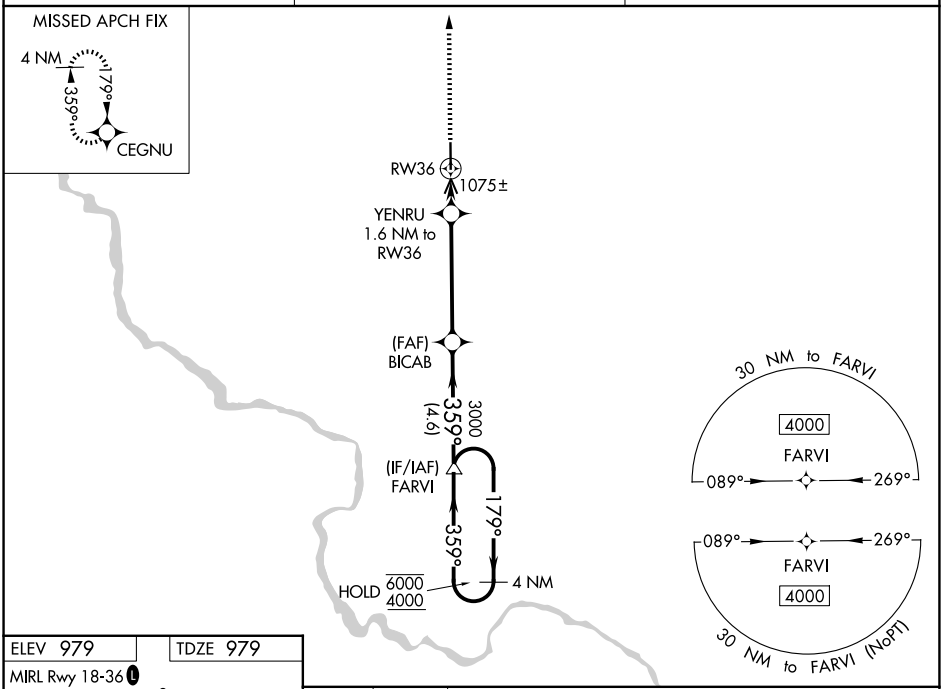
WAAS	APP CRS	Rwy Ldg	5500
CH 90341	359°	TDZE	979
W36A		Apt Elev	979

RNP APCH.

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C or above 54°C.

MISSED APPROACH: Climb to 4000 direct CEGNU and hold, continue climb-in-hold to 4000.

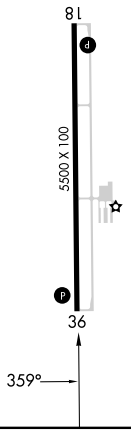
AWOS-3	DES MOINES APP CON *	UNICOM
120.825	118.9 251.15	122.8 (CTAF) L

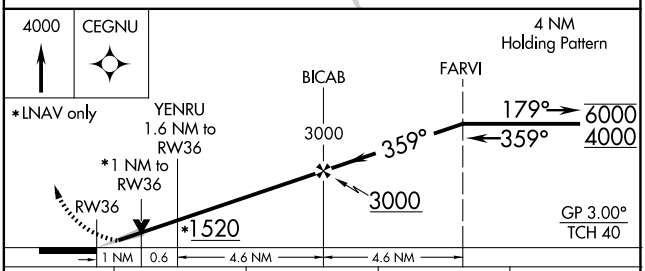


ELEV 979	TDZE 979

MIRL Rwy 18-36 L

REIL Rwys 18 and 36 L





CATEGORY	A	B	C	D
LPV DA	1229-¾ 250 (300-¾)			
LNAV/VNAV DA	1236-⅞ 257 (300-⅞)			
LNAV MDA	1340-1 361 (400-1)			
CIRCLING	1500-1 521 (600-1)		1700-2 721 (800-2)	2440-3 1461 (1500-3)

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

IOWA CITY, IOWA AL-682 (FAA) 25331

WAAS	APP CRS	Rwy Ldg	4872
CH 58207	252°	TDZE	659
W25A		Apt Elev	684

RNAV (GPS) RWY 25

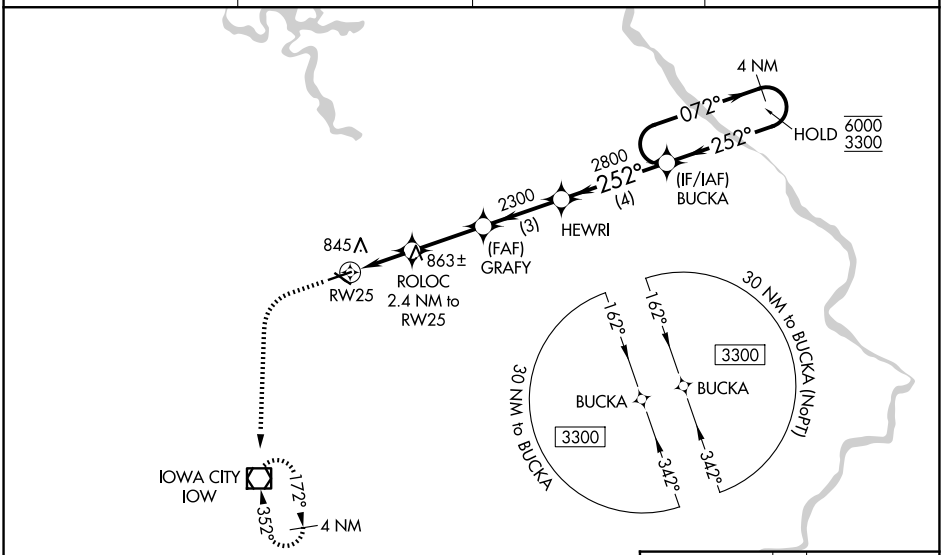
IOWA CITY MUNI (IOW)

RNP APCH - GPS.

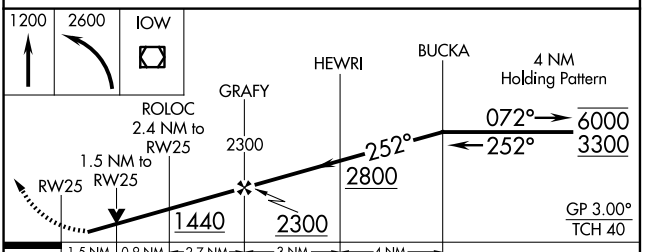
Rwy 25 helicopter visibility reduction below ¾ SM NA. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -22°C or above 54°C. Circling Rwy 12, 30 NA at night. Baro-VNAV and VDP NA when using CID altimeter setting. When local altimeter setting not received, use CID altimeter setting: increase LPV DA to 970 feet and all visibilities ⅛ SM; increase LNAV/VNAV DA to 1209 feet and all visibilities ¼ SM; increase all MDAs 80 feet and LNAV visibility Cats C/D ⅜ SM, and Circling visibility Cat C/D ¼ SM.

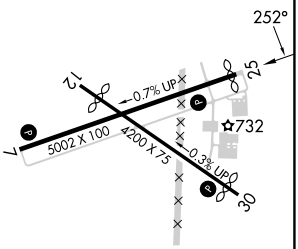
MISSED APPROACH: Climb to 1200 then climbing left turn to 2600 direct IOW VOR/DME and hold, continue climb-in-hold to 2600.

ASOS	CEDAR RAPIDS APP CON ★	CLNC DEL	UNICOM
128.075	119.7 266.8	119.05	122.8 (CTAF) L



ELEV 684 D TDZE 659





CATEGORY	A	B	C	D
LPV DA	909-¾ 250 (300-¾)			
LNAV/VNAV DA	1150-1⅜ 491 (500-1⅜)			
LNAV MDA	1160-1 501 (500-1)		1160-1⅜ 501 (500-1⅜)	
CIRCLING	1220-1 536 (600-1)	1240-1 556 (600-1)	1440-2¼ 756 (800-2¼)	1440-2½ 756 (800-2½)

REIL Rwys 7 and 25 & 30 L
MIRL Rwys 7-25 and 12-30 L

IOWA CITY, IOWA
Amdt 3 31OCT24

41°38'N-91°33'W

IOWA CITY MUNI (IOW)
RNAV (GPS) RWY 25

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

WAAS	APP CRS	Rwy Ldg	3900
CH 86841	306°	TDZE	657
W30A		Apt Elev	684

RNAV (GPS) RWY 30

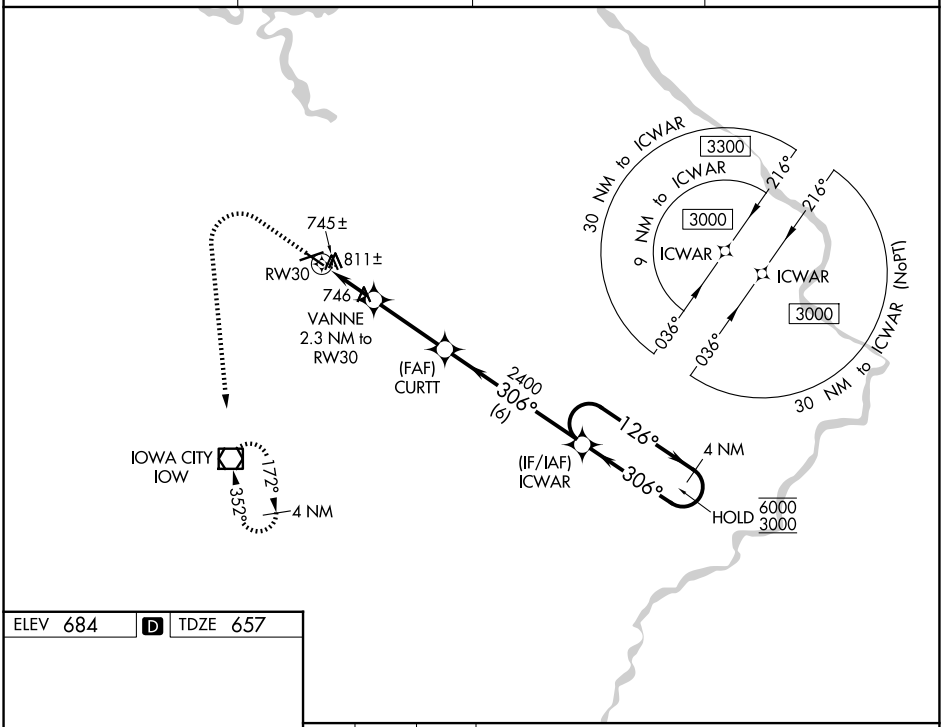
IOWA CITY MUNI (IOW)

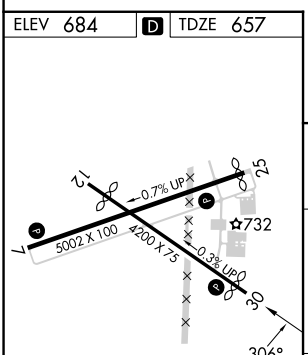
RNP APCH - GPS.

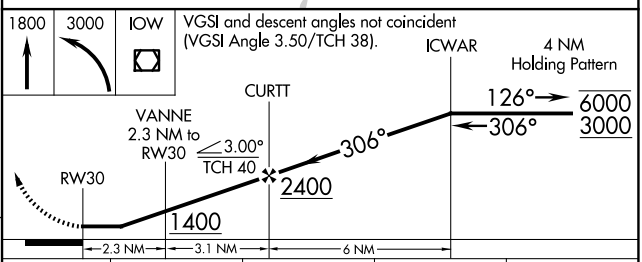
T A Rwy 30 helicopter visibility reduction below 1 SM NA. Rwy 30 procedure NA at night. Circling Rwy 12 NA at night. When local altimeter setting not received, use CID altimeter setting and increase all MDA 80 feet and LNAV visibility Cat C/D ⅛ SM and LP and Circling Cat C/D visibility ¼ SM.

MISSED APPROACH: Climb to 1800 then climbing left turn to 3000 direct IOW VOR/DME and hold.

ASOS	CEDAR RAPIDS APP CON ★	CLNC DEL	UNICOM
128.075	119.7 266.8	119.05	122.8 (CTAF) L







CATEGORY	A	B	C	D
LP MDA	1000-1 343 (400-1)			
LNAV MDA	1080-1 423 (400-1)		1080-1¼ 423 (400-1¼)	
CIRCLING	1220-1 536 (600-1)	1240-1 556 (600-1)	1440-2¼ 756 (800-2¼)	1440-2½ 756 (800-2½)

REIL Rwys 7 and 25 & 30 L
MIRL Rwys 7-25 and 12-30 L

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

IOWA CITY, IOWA | AL-682 (FAA) | 26246

VOR/DME IOW	APP CRS	Rwy Ldg	N/A
116.2	017°	TDZE	N/A
Chan 109		Apt Elev	684

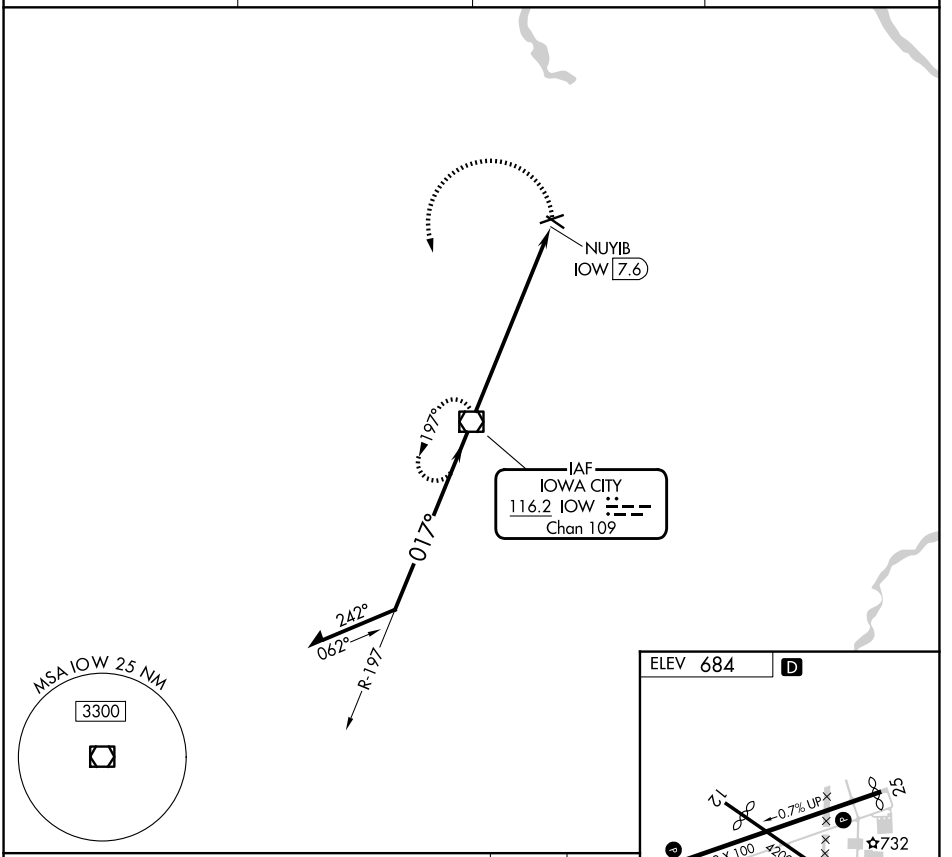
VOR-A

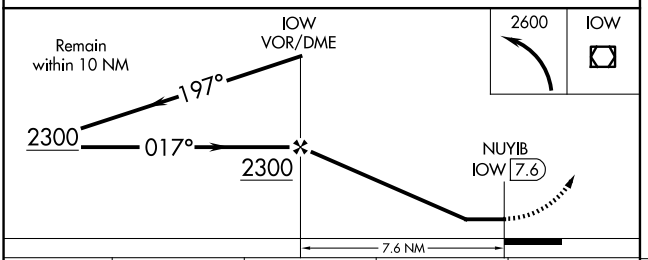
IOWA CITY MUNI (IOW)

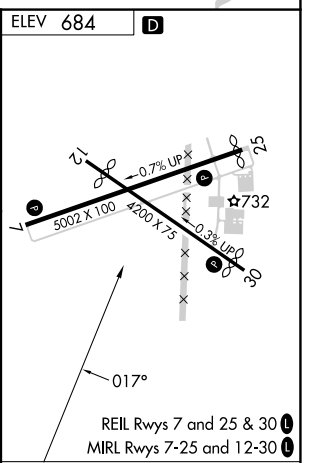
Circling Rwy 12, 30 NA at night. Rwy 12, 30 helicopter visibility reduction below 1 SM NA. When local altimeter setting not received, use CID altimeter setting and increase all MDAs 80 feet.

MISSED APPROACH: Climbing left turn to 2600 direct IOW VOR/DME and hold.

ASOS	CEDAR RAPIDS APP CON ★	CLNC DEL	UNICOM
128.075	119.7 266.8	119.05	122.8 (CTAF) L







CATEGORY	A	B	C	D
CIRCLING	1300-1 616 (700-1)		NA	

FAF to MAP 7.6 NM					
Knots	60	90	120	150	180
Min:Sec	7:36	5:04	3:48	3:02	2:32

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

WAAS	APP CRS	Rwy Ldg	4602
CH 53332	134°	TDZE	1130
W13A		Apt Elev	1137

RNAV (GPS) RWY 13

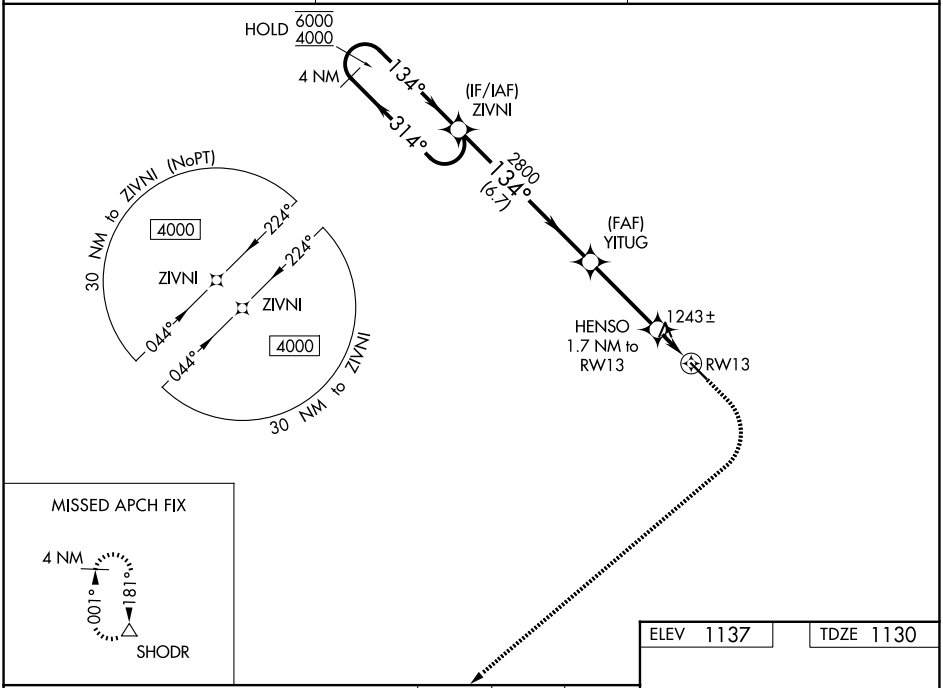
IOWA FALLS MUNI (IFA)

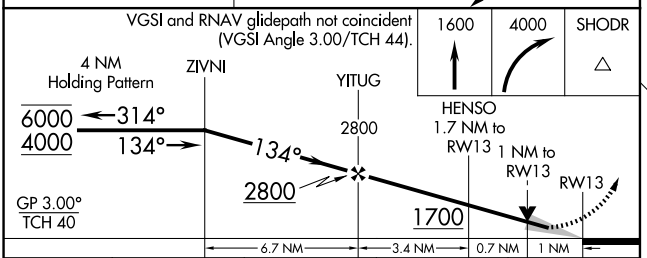
RNP APCH - GPS.

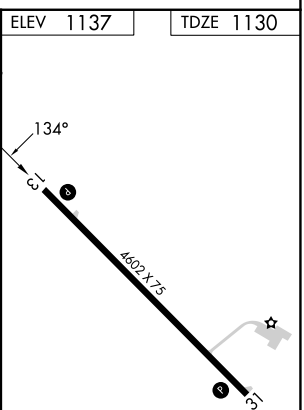
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C or above 54°C. Circling Rwy 31 NA at night.

MISSED APPROACH: Climb to 1600 then climbing right turn to 4000 direct SHODR and hold.

AWOS-3	DES MOINES APP CON ★	UNICOM
120.425	118.9 251.15	122.8 (CTAF) L







CATEGORY	A	B	C	D
LPV DA	1380-1		250 (300-1)	
LNAV/VNAV DA	1395-1		265 (300-1)	
LNAV MDA	1500-1		370 (400-1)	
CIRCLING	1540-1 403 (500-1)	1620-1 483 (500-1)	1760-1¾ 623 (700-1¾)	1800-2 663 (700-2)

MIRL Rwy 13-31 L
REIL Rwys 13 and 31 L

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) RWY 31

IOWA FALLS MUNI (IFA)

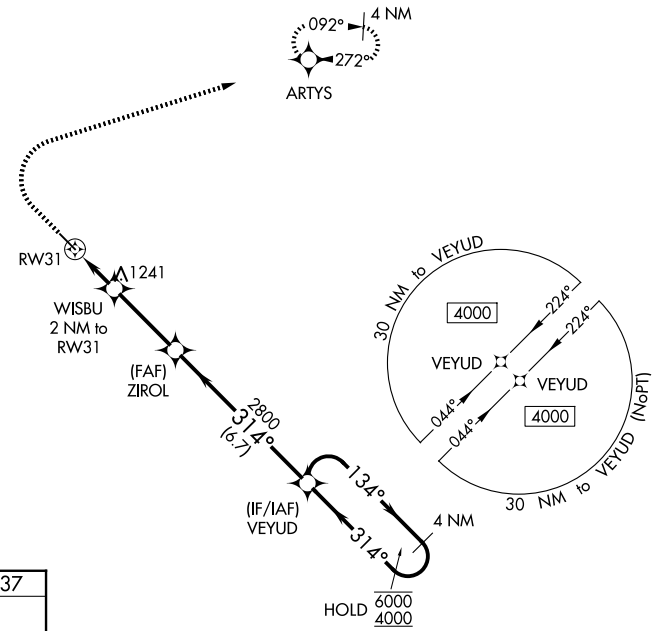
WAAS	APP CRS	Rwy Ldg	4602
CH 86732	314°	TDZE	1137
W31A		Apt Elev	1137

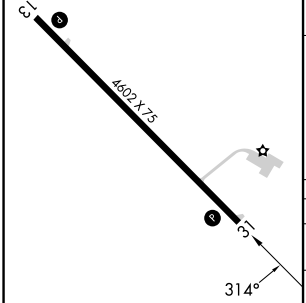
RNP APCH - GPS.

Rwy 31 helicopter visibility reduction below 1 SM NA. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C or above 54°C. Straight-in Rwy 31 NA at night, Circling Rwy 31 NA at night.

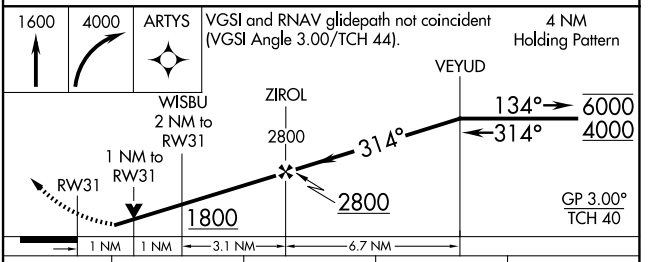
MISSED APPROACH: Climb to 1600 then climbing right turn to 4000 direct ARTYS and hold, continue climb-in-hold to 4000.

AWOS-3	DES MOINES APP CON ★	UNICOM
120.425	118.9 251.15	122.8 (CTAF) L





MIRL Rwy 13-31 L
REIL Rwys 13 and 31 L



CATEGORY	A	B	C	D
LPV DA	1387-1	250 (300-1)		
LNAV/VNAV DA	1398-1	261 (300-1)		
LNAV MDA	1500-1	363 (400-1)		
CIRCLING	1540-1 403 (500-1)	1620-1 483 (500-1)	1760-1¾ 623 (700-1¾)	1800-2 663 (700-2)

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) RWY 14

JEFFERSON MUNI (EFW)

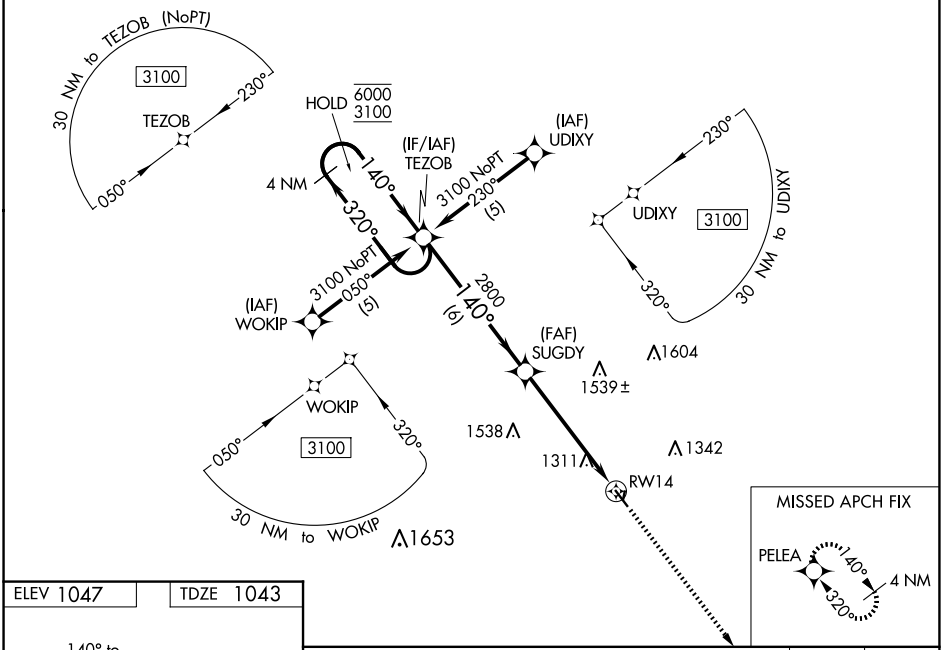
WAAS	APP CRS	Rwy Idg	4000
CH 40219	140°	TDZE	1043
W14A		Apt Elev	1047

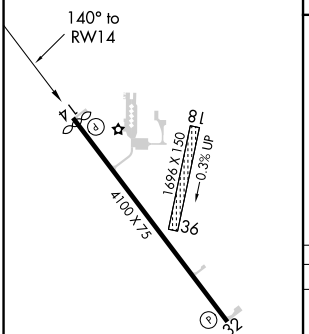
RNP APCH-GPS.

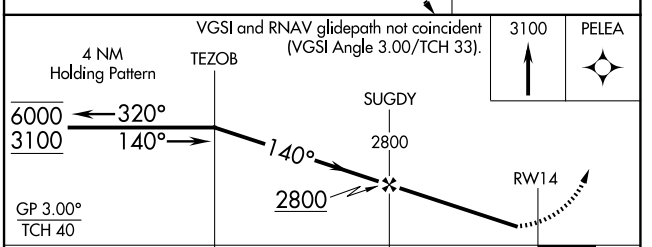
Circling NA to Rwys 18 and 36. Rwy 14 helicopter visibility reduction below ¾ SM NA. Baro-VNAV NA. Use Perry altimeter setting, when not received, use Carrol altimeter setting and increase LPV DA to 1362 feet, increase LNAV/VNAV DA to 1691 feet and visibility ⅛ SM. Increase all MDA 40 feet.

MISSED APPROACH: Climb to 3100 direct PELEA and hold.

PRO AWOS-3	MINNEAPOLIS CENTER	UNICOM
118.0	134.0 288.3	122.8 (CTAF)







CATEGORY	A	B	C	D
LPV DA	1330-1	287 (300-1)	NA	
LNAV/VNAV DA	1659-1¾	616 (700-1¾)	NA	
LNAV MDA	1600-1	557 (600-1)	NA	
CIRCLING	1600-1 553 (600-1)	1660-1 613 (700-1)	NA	

MIRL Rwy 14-32 (L)
REIL Rwys 14 and 32 (L)

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

JEFFERSON, IOWA AL-5337 (FAA) 22027

WAAS	APP CRS	Rwy Idg	4100
CH 40045	320°	TDZE	1047
W32A		Apt Elev	1047

RNAV (GPS) RWY 32

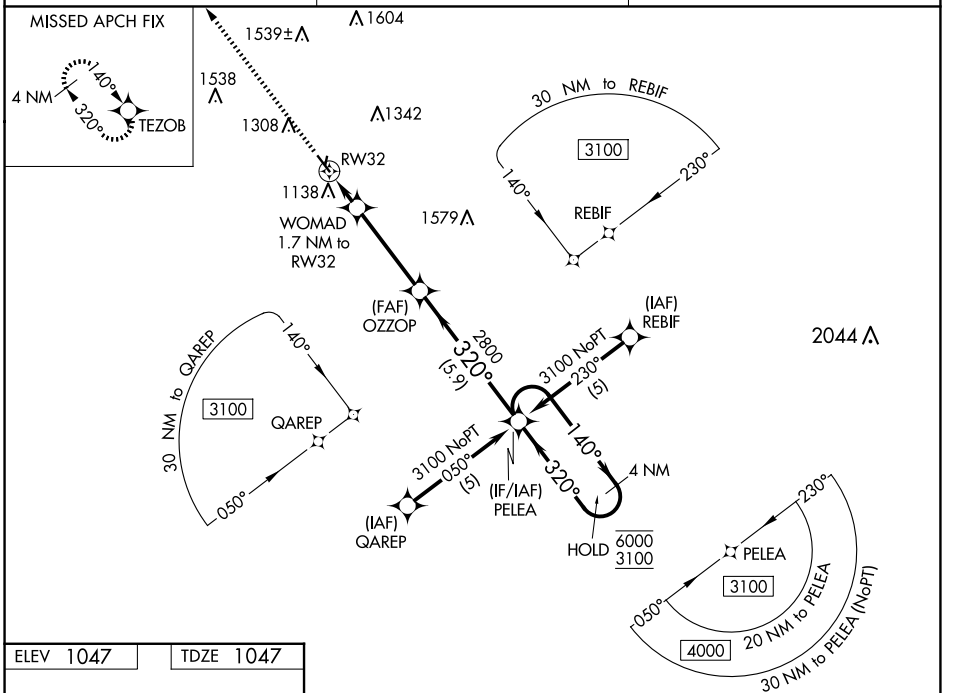
JEFFERSON MUNI (EFW)

RNP APCH-GPS.

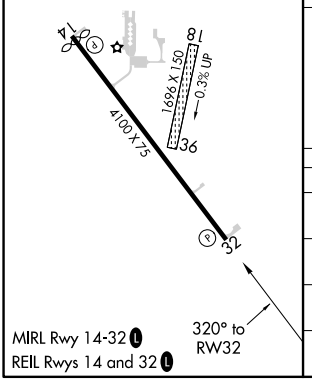
Circling NA to Rwys 18 and 36. Baro-VNAV NA. Use Perry altimeter setting, when not received use Carrol altimeter setting and increase LPV DA to 1367. Increase LNAV/VNAV DA to 1367 and increase all MDA 40 feet.

MISSED APPROACH: Climb to 3100 direct TEZOB and hold.

PRO AWOS-3	MINNEAPOLIS CENTER	UNICOM
118.0	134.0 288.3	122.8 (CTAF) L



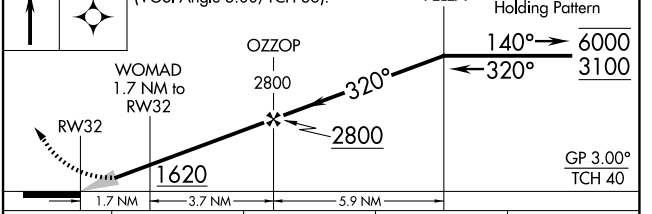
ELEV 1047 TDZE 1047



MIRL Rwy 14-32 L

REIL Rwys 14 and 32 L

3100 TEZOB VGSI and RNAV glidepath not coincident (VGSI Angle 3.00/TCH 36).



CATEGORY	A	B	C	D
LPV DA	1334-1	287 (300-1)	NA	
LNAV/VNAV DA	1334-1	287 (300-1)	NA	
LNAV MDA	1440-1	393 (400-1)	NA	
CIRCLING	1600-1 553 (600-1)	1660-1 613 (700-1)	NA	

JEFFERSON, IOWA
Amdt 1 07OCT21

42°01'N-94°21'W

JEFFERSON MUNI (EFW)

RNAV (GPS) RWY 32

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

LOC/DME I-JEF	APP CRS	Rwy Ldg	6000
110.5	304°	TDZE	549
Chan 42		Apt Elev	549

ILS or LOC RWY 30

JEFFERSON CITY MEML (JEF)

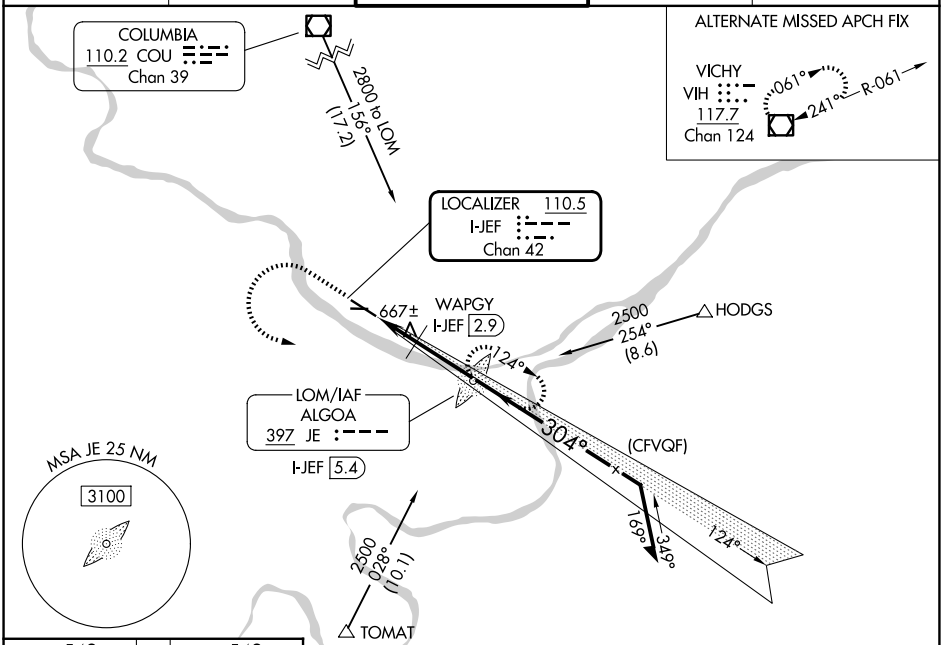
ADF required.

T A Circling Rwy 9 NA at night. For inop ALS increase S-LOC 30 Cats C/D visibility to 1¾ SM and WAPGY fix minimums: S-LOC 30 Cats C/D visibility to 1 SM.

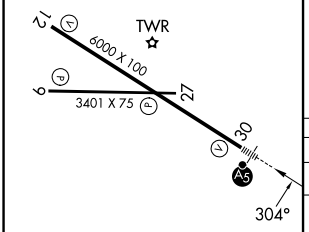
MALSR

MISSED APPROACH: Climb to 1500 then climbing left turn to 2800 direct ALGOA LOM and hold, continue climb-in-hold to 2800.

ASOS	MIZZU APP CON	JEFFERSON CITY TOWER ★	GND CON	UNICOM
133.625	124.375 353.925	125.6 (CTAF) L	121.7	122.95



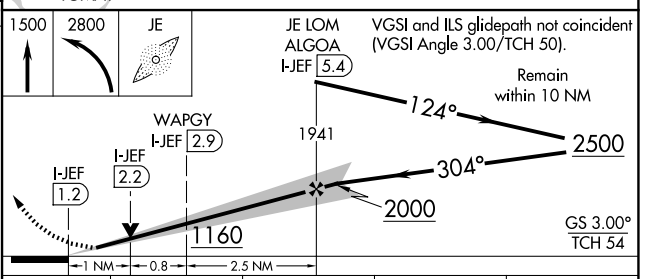
ELEV 549 TDZ 549



HIRL Rwy 12-30 L
MIRL Rwy 9-27
REIL Rwys 9, 12, and 27 L

FAF to MAP 4.2 NM

Knots	60	90	120	150	180
Min:Sec	4:12	2:48	2:06	1:41	1:24



CATEGORY	A	B	C	D
S-ILS 30	749-½ 200 (200-½)			
S-LOC 30	1160-½ 611 (700-½)		1160-1⅜ 611 (700-1⅜)	
CIRCLING	1280-1 731 (800-1)		1320-2¼ 771 (800-2¼)	1560-3 1011 (1100-3)
WAPGY FIX MINIMUMS				
S-LOC 30	920-½ 371 (400-½)		920-⅝ 371 (400-⅝)	
CIRCLING	1280-1 731 (800-1)		1320-2¼ 771 (800-2¼)	1560-3 1011 (1100-3)

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

JEFFERSON CITY, MISSOURI | AL-796 (FAA) | 25359

RNAV (GPS) RWY 12

JEFFERSON CITY MEML (JEF)

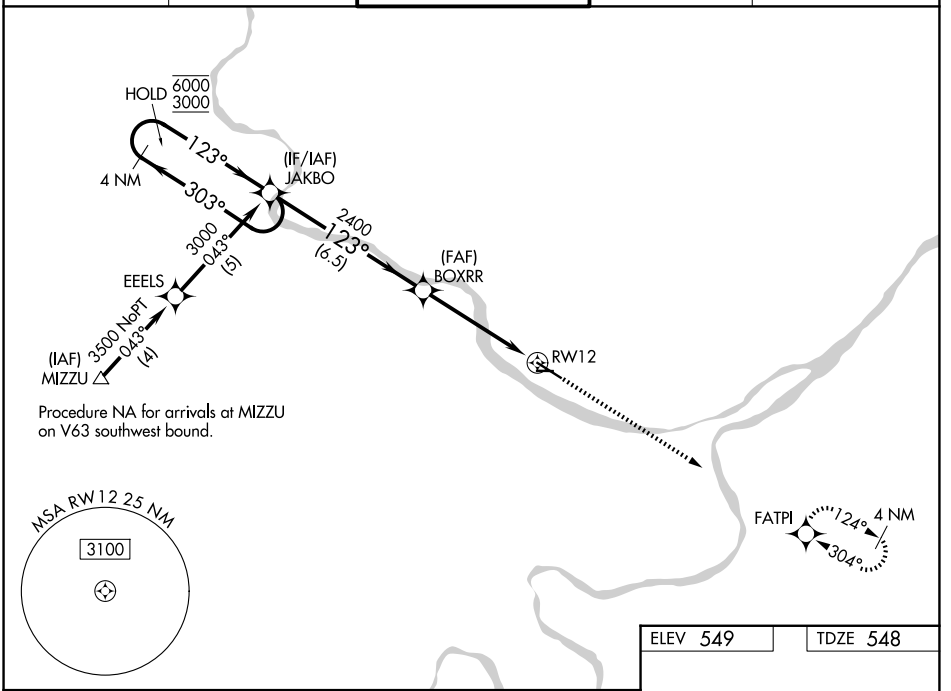
WAAS CH 49005 W12A	APP CRS 123°	Rwy Ldg 6000 / TDZE 548 / Apt Elev 549

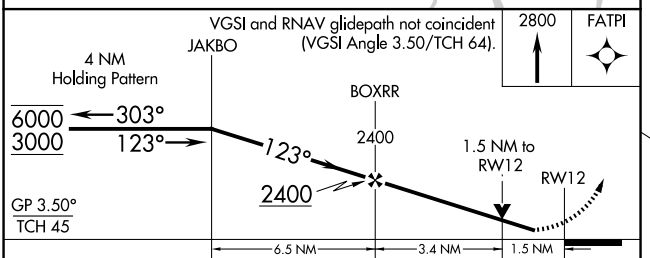
RNP APCH - GPS.

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C or above 48°C. Rwy 12 helicopter visibility reduction below ¾ SM NA. Circling Rwy 9 NA at night.

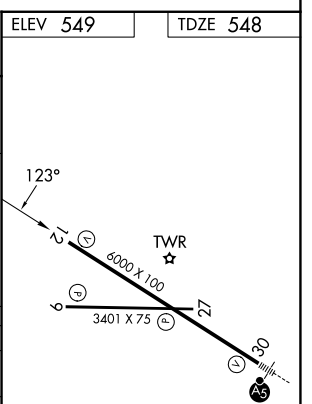
MISSED APPROACH: Climb to 2800 direct FATPI and hold.

ASOS	MIZZU APP CON	JEFFERSON CITY TOWER ★	GND CON	UNICOM
133.625	124.375 353.925	125.6 (CTAF) L	121.7	122.95





CATEGORY	A	B	C	D
LPV DA	874-1 326 (400-1)			
LNAV/VNAV DA	964-1⅛ 416 (500-1⅛)			
LNAV MDA	1160-1 612 (700-1)		1160-1¾ 612 (700-1¾)	
CIRCLING	1240-1 691 (700-1)		1320-2¼ 771 (800-2¼)	1560-3 1011 (1100-3)



REIL Rwys 9, 12, and 27 L
MIRL Rwy 9-27
HIRL Rwy 12-30 L

JEFFERSON CITY, MISSOURI
Amdt 2 25DEC25

38°35'N-92°09'W

JEFFERSON CITY MEML (JEF)

RNAV (GPS) RWY 12

NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) RWY 30

JEFFERSON CITY MEML (JEF)

WAAS CH 86410 W30A	APP CRS 304°	Rwy Ldg 6000 / TDZE 549 / Apt Elev 549

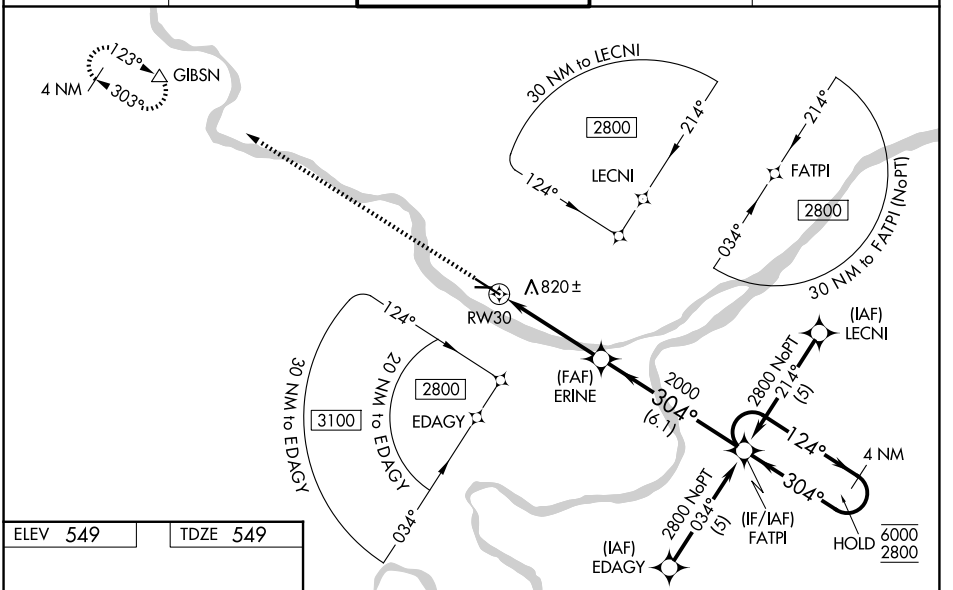
RNP APCH - GPS.

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C or above 54°C. Circling Rwy 9 NA at night. When local altimeter setting not received, use COU altimeter setting and increase LPV DA to 879 feet; increase LNAV/VNAV DA to 1402 feet and all visibilities ¼ SM. Increase all MDAs 80 feet and LNAV visibility Cats B/C/D ¼ SM, and Circling visibility Cats A/B/C ¼ SM. Baro-VNAV and VDP NA when using COU altimeter setting. For inop ALS increase LNAV/VNAV visibility all Cats to 2½ SM. For inop ALS when using COU altimeter setting, increase LPV visibility all Cats to 1 SM and increase LNAV visibility Cats C/D to 2½ SM.

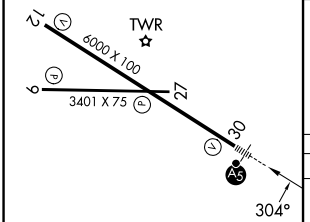
MALSR

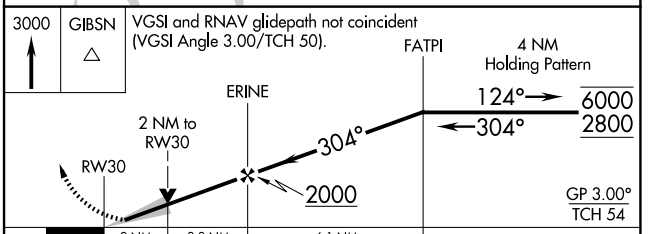
MISSED APPROACH: Climb to 3000 direct GIBSN and hold.

ASOS	MIZZU APP CON	JEFFERSON CITY TOWER ★	GND CON	UNICOM
133.625	124.375 353.925	125.6 (CTAF) L	121.7	122.95



ELEV 549 TDZE 549





CATEGORY	A	B	C	D
LPV DA	799-½ 250 (300-½)			
LNAV/VNAV DA	1322-1¾ 773 (800-1¾)			
LNAV MDA	1240-½ 691 (700-½)		1240-1½ 691 (700-1½)	
CIRCLING	1280-1 731 (800-1)		1320-2¼ 771 (800-2¼)	1560-3 1011 (1100-3)

REIL Rwys 9, 12, and 27 L
MIRL Rwy 9-27
HIRL Rwy 12-30 L

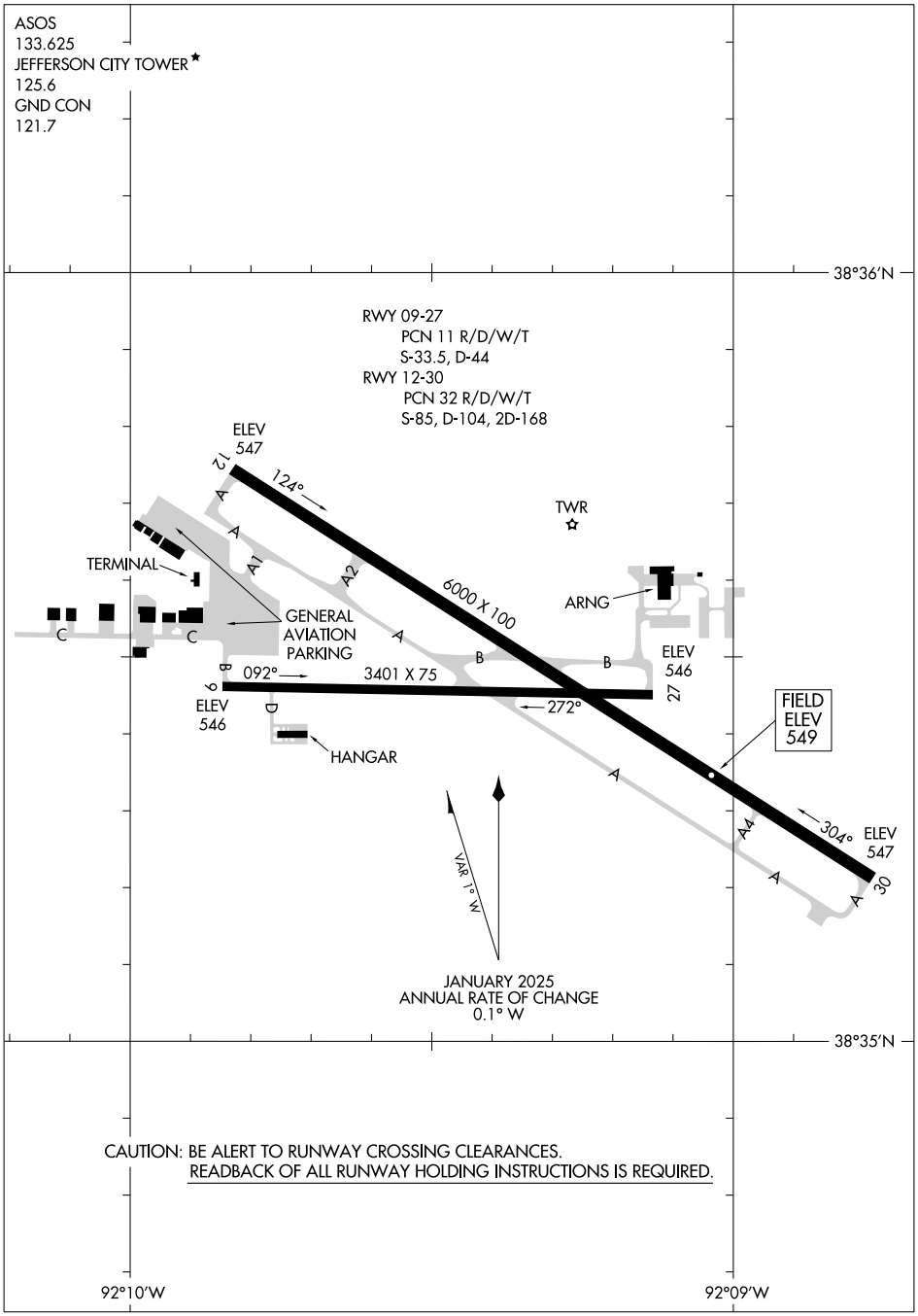
NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

26134

AIRPORT DIAGRAM

AL-796 (FAA)

JEFFERSON CITY MEML (JEF)
JEFFERSON CITY, MISSOURI



NC-3, 03 SEP 2026 to 29 OCT 2026

NC-3, 03 SEP 2026 to 29 OCT 2026

AIRPORT DIAGRAM
26134

JEFFERSON CITY, MISSOURI
JEFFERSON CITY MEML (JEF)

ILS or LOC RWY 13

JOPLIN RGNL (JLN)

LOC I-JLN	APP CRS	Rwy Ldg	5813
110.3	134°	TDZE	970
		Apt Elev	978

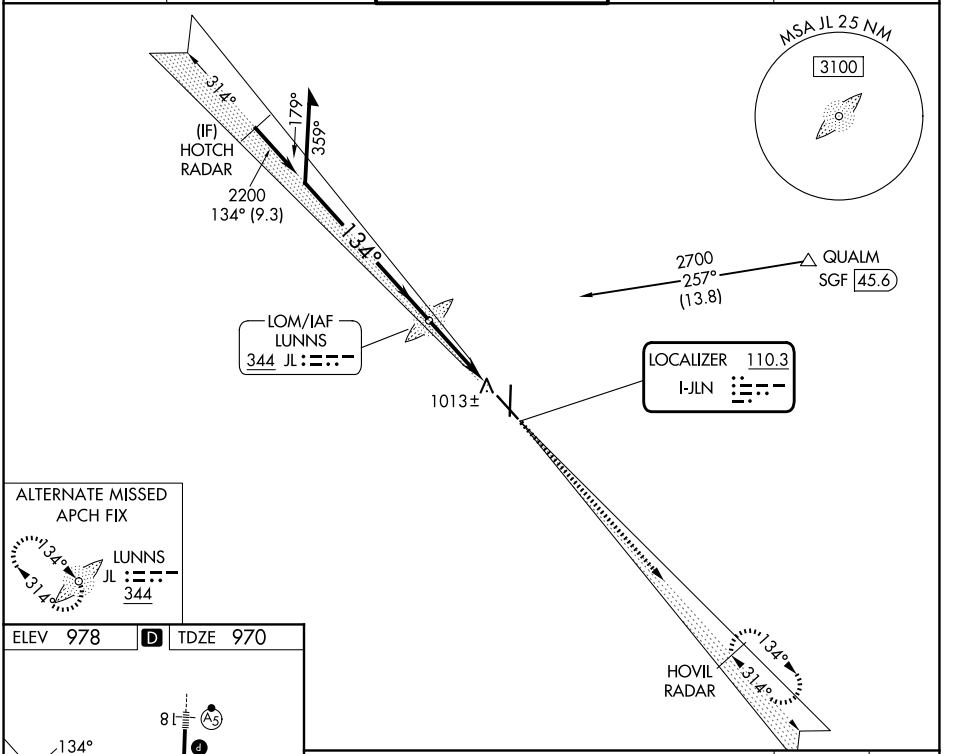
ADF required for LOC only. RADAR required.

Autopilot coupled approach NA below 1147.
Inop table does not apply to S-ILS 13 all Cats.
MALSF (NSTD) 1368'.

MALSF

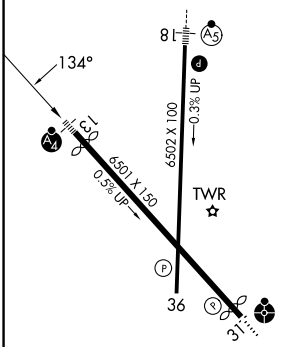
MISSED APPROACH: Climb to 3100 on I-JLN LOC localizer course southeast to HOVIL/RADAR and hold.

ATIS	KANSAS CITY CENTER	JOPLIN TOWER★	GND CON	UNICOM
120.85	128.6 282.325	119.8 (CTAF) L	121.6	122.95



ALTERNATE MISSED APCH FIX

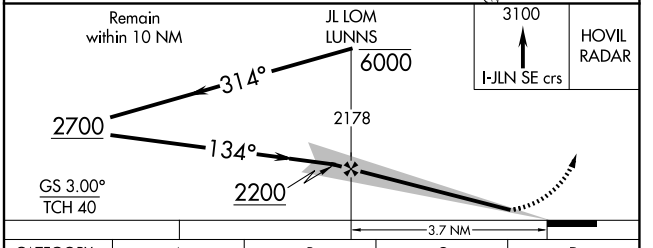
ELEV 978 D TDZE 970



HIRL Rwy 13-31 L
HIRL Rwy 18-36

FAF to MAP 3.7 NM

Knots	60	90	120	150	180
Min:Sec	3:42	2:28	1:51	1:29	1:14



CATEGORY	A	B	C	D
S-ILS 13	1170/40 200 (200-¾)			
S-LOC 13	1300/40 330 (400-¾)			
CIRCLING	1460-1 482 (500-1)	1500-1 522 (600-1)	1540-1½ 562 (600-1½)	1580-2 602 (700-2)

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

JOPLIN, MISSOURI | AL-540 (FAA) | 25331

ILS or LOC RWY 18

JOPLIN RGNL (JLN)

LOC/DME I-JQX	APP CRS	Rwy Ldg	6499
108.9	178°	TDZE	965
Chan 26		Apt Elev	978

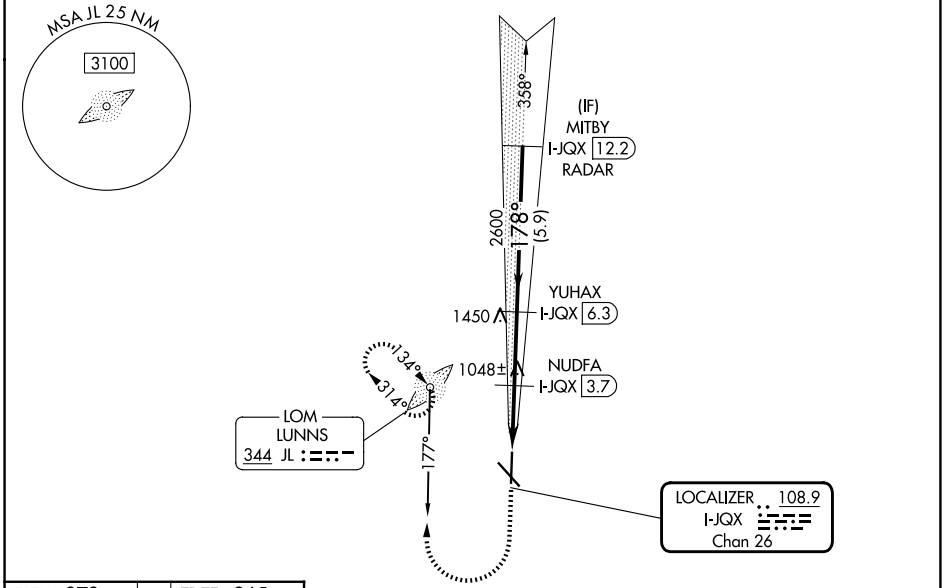
DME required for LOC only. ADF required. RADAR required for procedure entry.

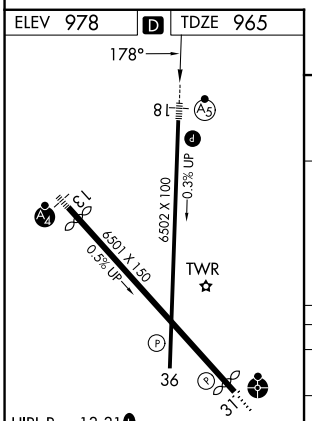
Autopilot coupled approach NA below 1147. For inop ALS, increase S-ILS 18 all Cats visibility to RVR 4500 and S-LOC 18 Cat C/D visibility to RVR 5500.

MALSR

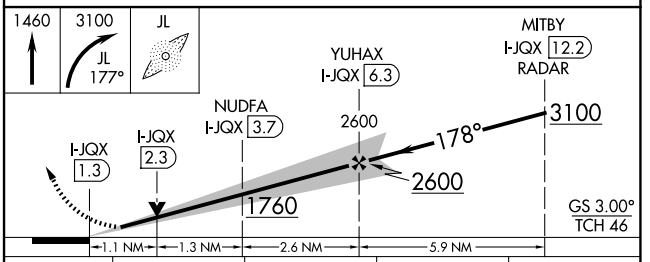
MISSED APPROACH: Climb to 1460 then climbing right turn to 3100 on LUNNS LOM bearing 177° to LUNNS LOM and hold, continue climb-in-hold to 3100. S-ILS 18* missed approach requires minimum climb of 204 feet per NM to 2240. (If unable to meet climb gradient use S-ILS 18 minimums).

ATIS	KANSAS CITY CENTER	JOPLIN TOWER★	GND CON	UNICOM
120.85	128.6 282.325	119.8 (CTAF) L	121.6	122.95





FAF to MAP 5 NM					
Knots	60	90	120	150	180
Min:Sec	5:00	3:20	2:30	2:00	1:40



CATEGORY	A	B	C	D
S-ILS 18*	1165/24 200 (200-½)			
S-ILS 18	1240/24 275 (300-½)			
S-LOC 18	1340/24 375 (400-½)		1340/35 375 (400-⅝)	
CIRCLING	1420-1 442 (500-1)	1480-1 502 (600-1)	1540-1¾ 562 (600-1¾)	1600-2 622 (700-2)

JOPLIN, MISSOURI
Amdt 3A 17APR25

37°09′N-94°30′W

JOPLIN RGNL (JLN)

ILS or LOC RWY 18

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

WAAS CH 90109 W13A	APP CRS 134°	Rwy Ldg 5813 TDZE 968 Apt Elev 978

RNAV (GPS) RWY 13

JOPLIN RGNL (JLN)

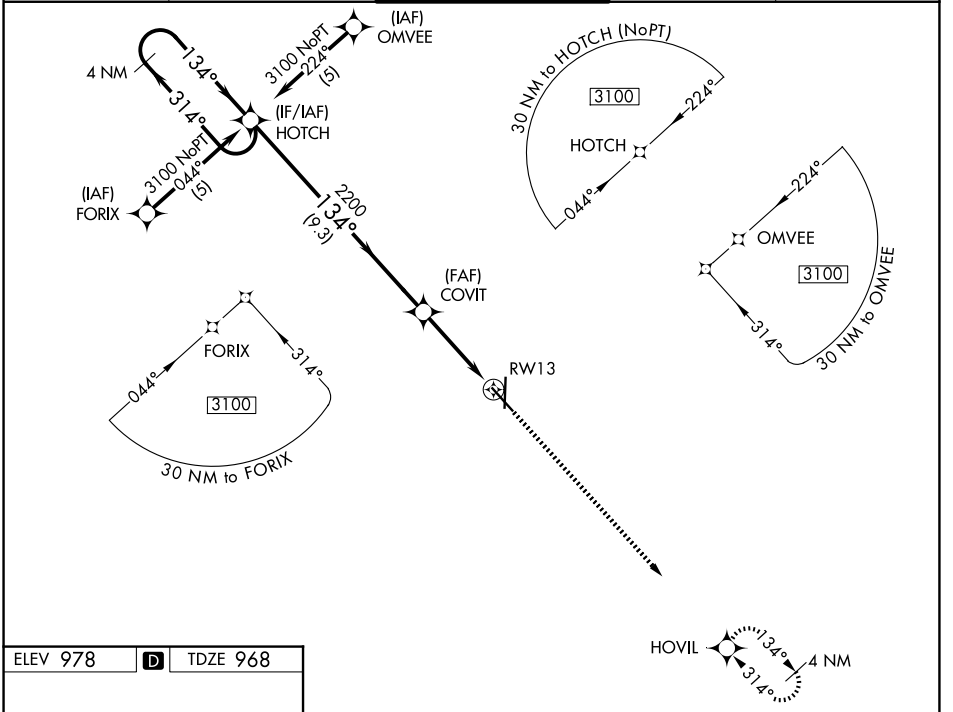
RNP APCH.

T MALSF (NSTD) 1368'. Baro-VNAV NA below -16°C (4°F). For inop MALSF, increase LPV Cats A/B/C visibility to 1.

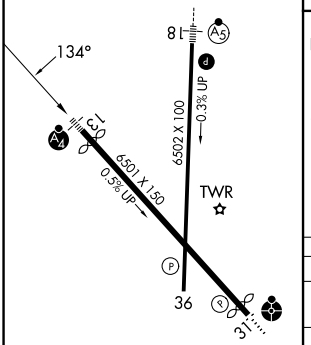
MALSF

MISSED APPROACH: Climb to 3100 direct HOVIL and hold.

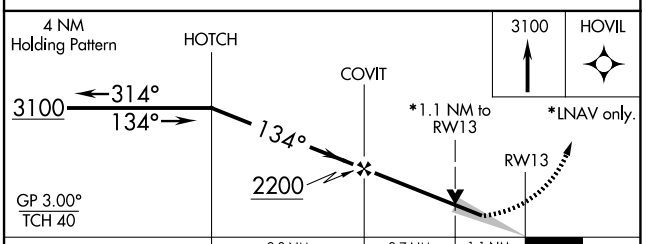
ATIS	KANSAS CITY CENTER	JOPLIN TOWER★	GND CON	UNICOM
120.85	128.6 282.325	119.8 (CTAF) L	121.6	122.95



ELEV 978 D TDZE 968



HIRL Rwy 13-31 L
HIRL Rwy 18-36



CATEGORY	A	B	C	D
LPV DA	1220-¾ 252 (300-¾)			1220-1 252 (300-1)
LNAV/VNAV DA	1380-1¼ 412 (400-1¼)			1380-1½ 412 (400-1½)
LNAV MDA	1340-¾ 372 (400-¾)			1340-1 372 (400-1)
CIRCLING	1500-1½ 522 (600-1½)		1540-1½ 562 (600-1½)	1600-2 622 (700-2)

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

JOPLIN, MISSOURI | AL-540 (FAA) | 25331

RNAV (GPS) RWY 18

JOPLIN RGNL (JLN)

WAAS	APP CRS	Rwy Ldg	6499
CH 97309	178°	TDZE	965
W18A		Apt Elev	978

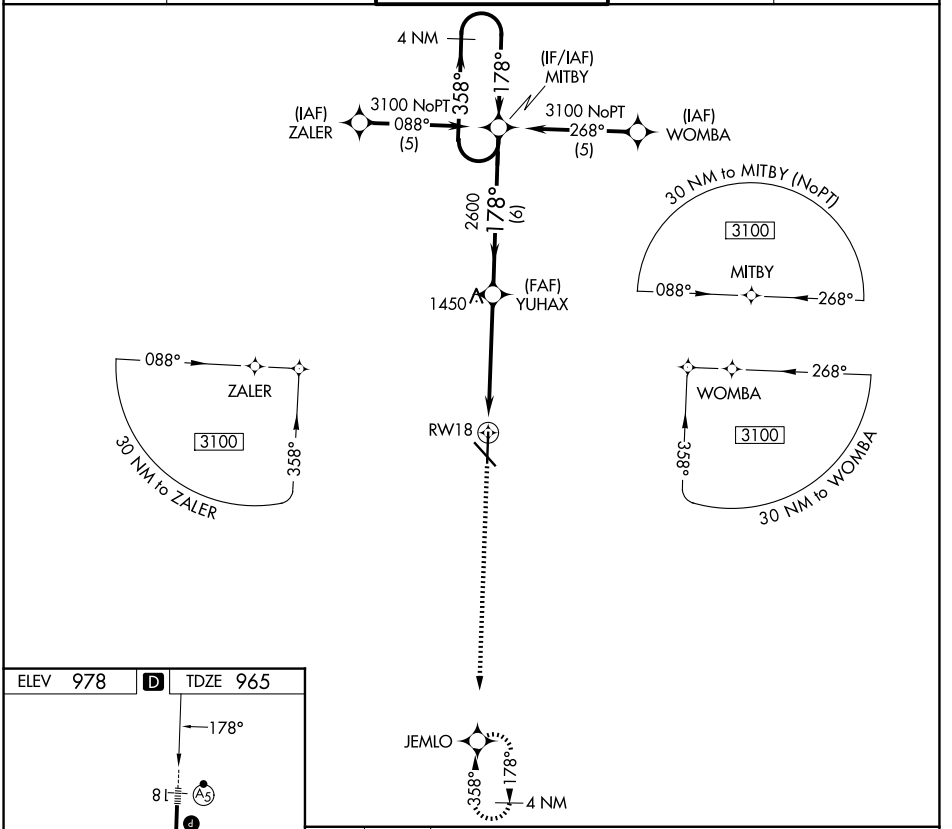
RNP APCH.

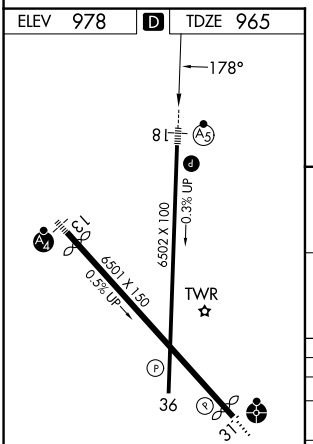
For uncompensated Baro-VNAV systems, procedure NA below -16°C (4°F) or above 54°C (130°F). For inoperative MALSR, increase LPV all Cats visibility to RVR 5000.

MALSR

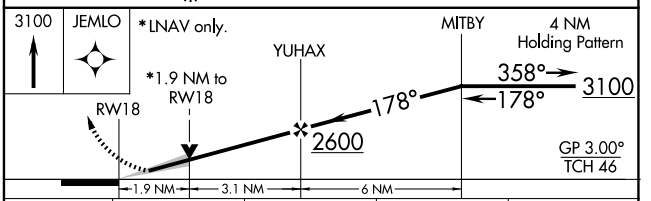
MISSED APPROACH: Climb to 3100 direct JEMLO and hold.

ATIS	KANSAS CITY CENTER	JOPLIN TOWER★	GND CON	UNICOM
120.85	128.6 282.325	119.8 (CTAF) L	121.6	122.95





HIRL Rwy 13-31 L
HIRL Rwy 18-36



CATEGORY	A	B	C	D
LPV DA	1220/24 255 (300-½)			
LNAV/VNAV DA	1460/60 495 (500-1¼)			
LNAV MDA	1600/24 635 (700-½)		1600/60 635 (700-1¼)	1600-1½ 635 (700-1½)
CIRCLING	1600-1¾ 622 (700-1¾)			1600-2 622 (700-2)

JOPLIN, MISSOURI
Orig-B 24MAY18

37°09′N-94°30′W

JOPLIN RGNL (JLN)

RNAV (GPS) RWY 18

NC-3, 03 SEP 2026 to 29 OCT 2026

WAAS	APP CRS	Rwy Ldg	5813
CH 69334	314°	TDZE	978
W31A		Apt Elev	978

RNAV (GPS) RWY 31

JOPLIN RGNL (JLN)

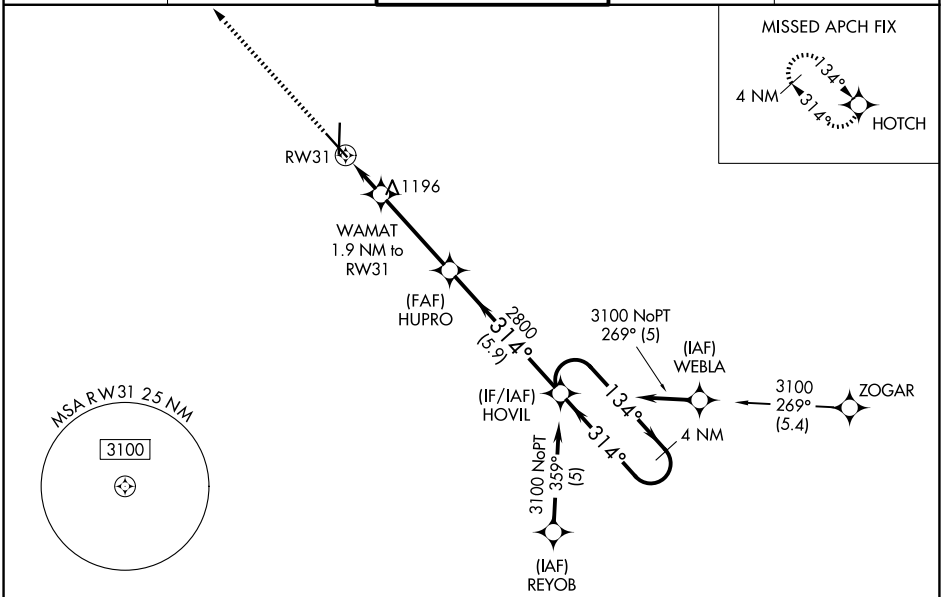
RNP APCH-GPS.

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C or above 54°C. Inoperative table does not apply. Rwy 31 helicopter visibility reduction below ¾ SM NA.

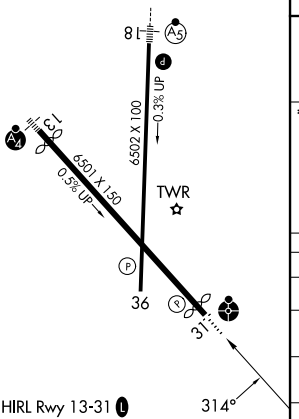
ODALS

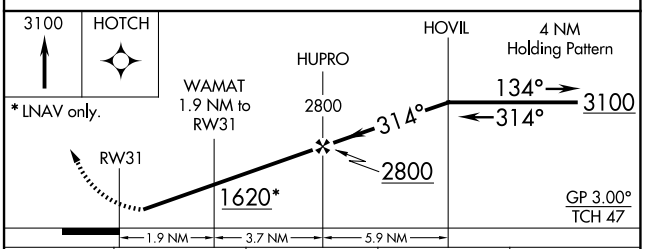
MISSED APPROACH: Climb to 3100 direct HOTCH and hold.

ATIS	KANSAS CITY CENTER	JOPLIN TOWER★	GND CON	UNICOM
120.85	128.6 282.325	119.8 (CTAF) L	121.6	122.95



ELEV 978 D TDZE 978





CATEGORY	A	B	C	D
LPV DA	1229-¾ 251 (300-¾)			
LNAV/VNAV DA	1357-1¼ 379 (400-1¼)			
LNAV MDA	1500-1 522 (600-1)		1500-1½ 522 (600-1½)	
CIRCLING	1500-1 522 (600-1)		1540-1½ 562 (600-1½)	1600-2 622 (700-2)

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

JOPLIN, MISSOURI | AL-540 (FAA) | 25331

RNAV (GPS) RWY 36

JOPLIN RGNL (JLN)

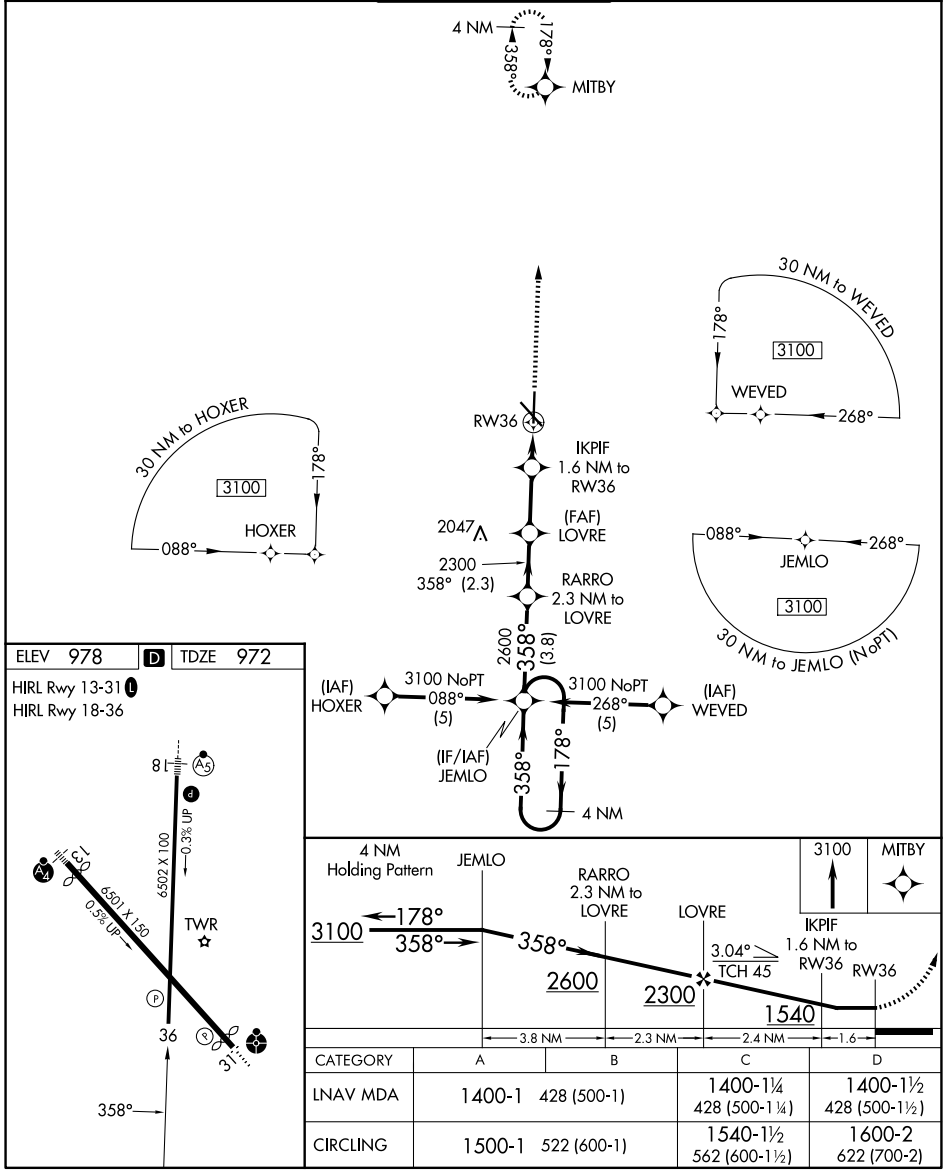
APP CRS	Rwy Ldg	6499
358°	TDZE	972
	Apt Elev	978

RNP APCH.

Rwy 36 helicopter visibility reduction below ¾ SM NA.

MISSED APPROACH: Climb to 3100 direct MITBY and hold.

ATIS	KANSAS CITY CENTER	JOPLIN TOWER★	GND CON	UNICOM
120.85	128.6 282.325	119.8 (CTAF) L	121.6	122.95



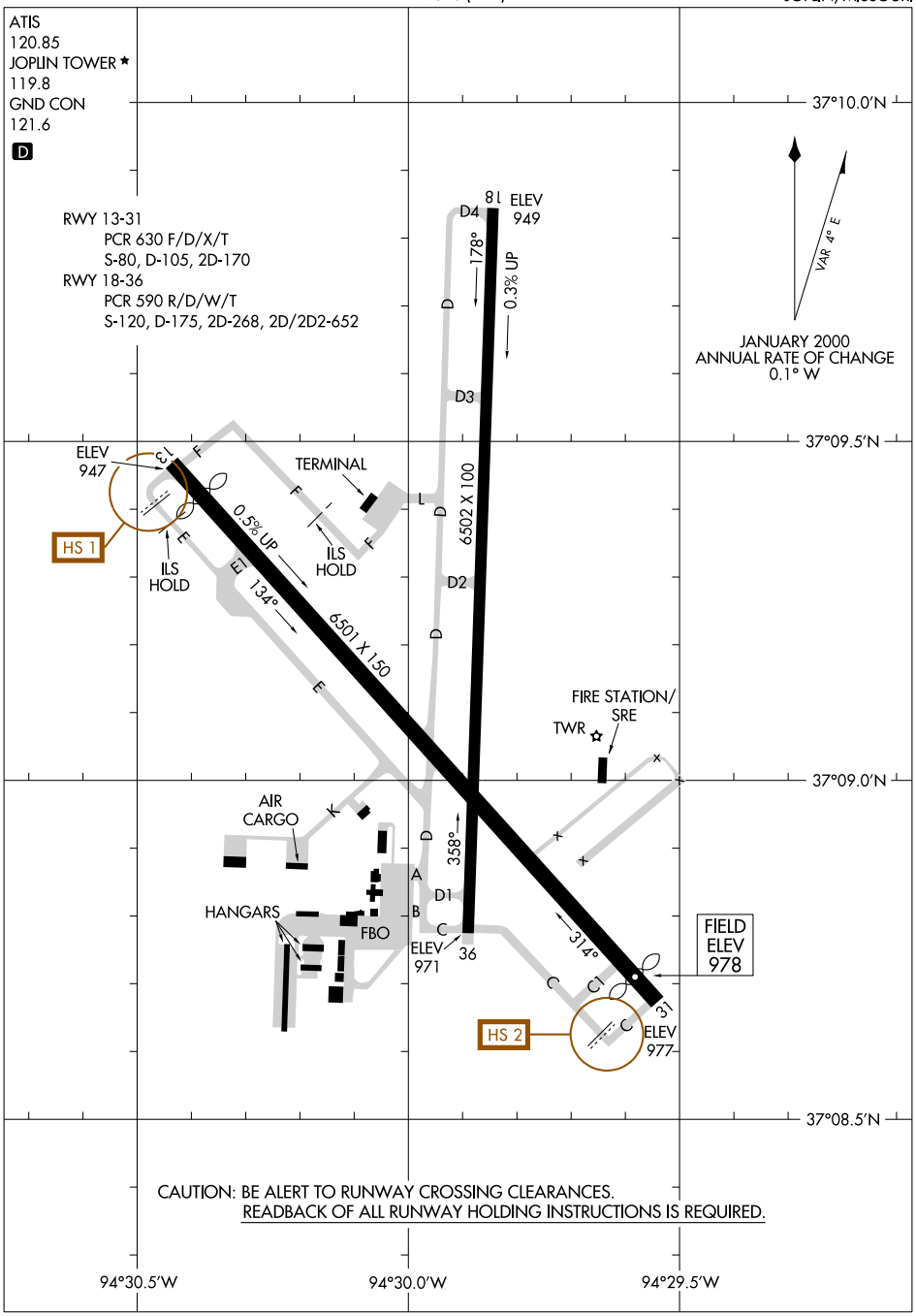
CATEGORY	A	B	C	D
LNAV MDA	1400-1	428 (500-1)	1400-1¼ 428 (500-1¼)	1400-1½ 428 (500-1½)
CIRCLING	1500-1	522 (600-1)	1540-1½ 562 (600-1½)	1600-2 622 (700-2)

JOPLIN, MISSOURI
Orig-C 24MAY18

37°09′N-94°30′W

JOPLIN RGNL (JLN)
RNAV (GPS) RWY 36

NC-3, 03 SEP 2026 to 29 OCT 2026



NC-3, 03 SEP 2026 to 29 OCT 2026

KAISER/LAKE OZARK, MISSOURI | AL-5765 (FAA) | 26022

WAAS	APP CRS	Rwy Ldg	6497
CH 65901	037°	TDZE	863
W04A		Apt Elev	869

RNAV (GPS) RWY 4

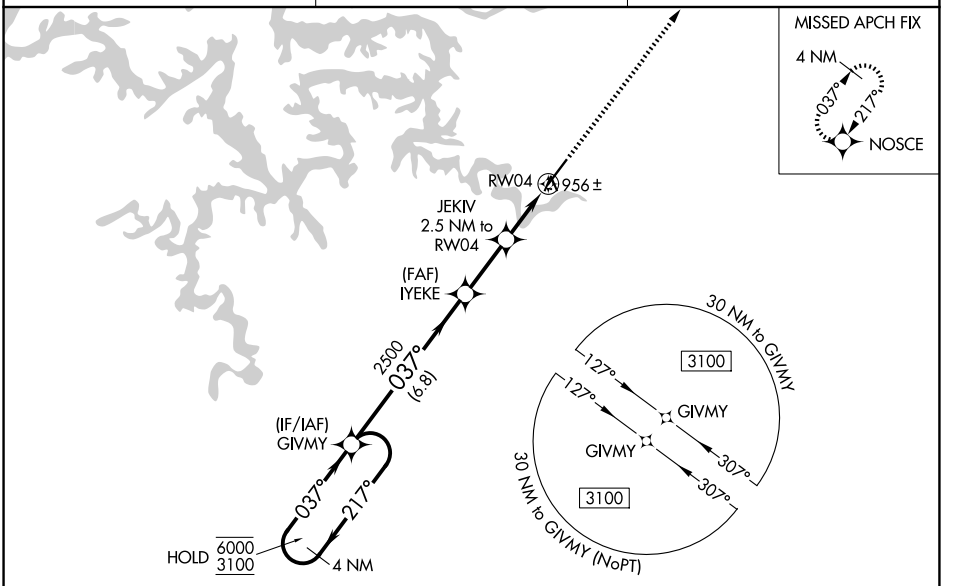
LEE C FINE MEML (AIZ)

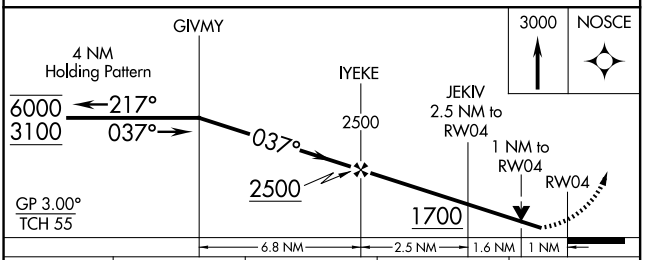
RNP APCH - GPS.

T A Rwy 4 helicopter visibility reduction below 1 SM NA. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C or above 54°C. Baro-VNAV and VDP NA when using OZS altimeter setting. When local altimeter setting not received, use OZS altimeter setting and increase LPV DA to 1204 feet. Increase LNAV/VNAV DA to 1163 feet and all visibilities ⅛ SM. Increase all MDAs 60 feet and LNAV visibility Cat C ⅛ SM.

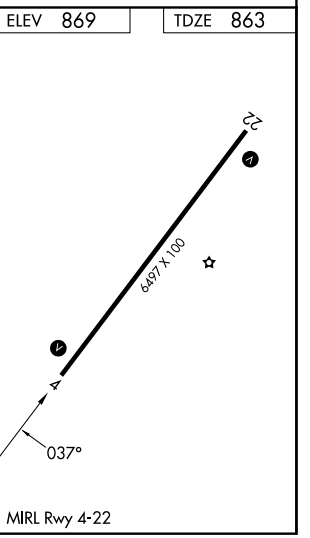
MISSED APPROACH: Climb to 3000 direct NOSCE and hold.

AWOS-3PT	MIZZU APP CON	UNICOM
135.325	124.1 353.925	122.8 (CTAF) L





CATEGORY	A	B	C	D
LPV DA	1155-1	292 (300-1)		NA
LNAV/VNAV DA	1114-1	251 (300-1)		NA
LNAV MDA	1220-1	357 (400-1)		NA



KAISER/LAKE OZARK, MISSOURI
Amdt 1C 22JAN26

38°06'N-92°33'W

LEE C FINE MEML (AIZ)
RNAV (GPS) RWY 4

NC-3, 03 SEP 2026 to 29 OCT 2026

WAAS CH 72732 W22A	APP CRS 217°	Rwy Ldg 6497 TDZE 869 Apt Elev 869

RNAV (GPS) RWY 22

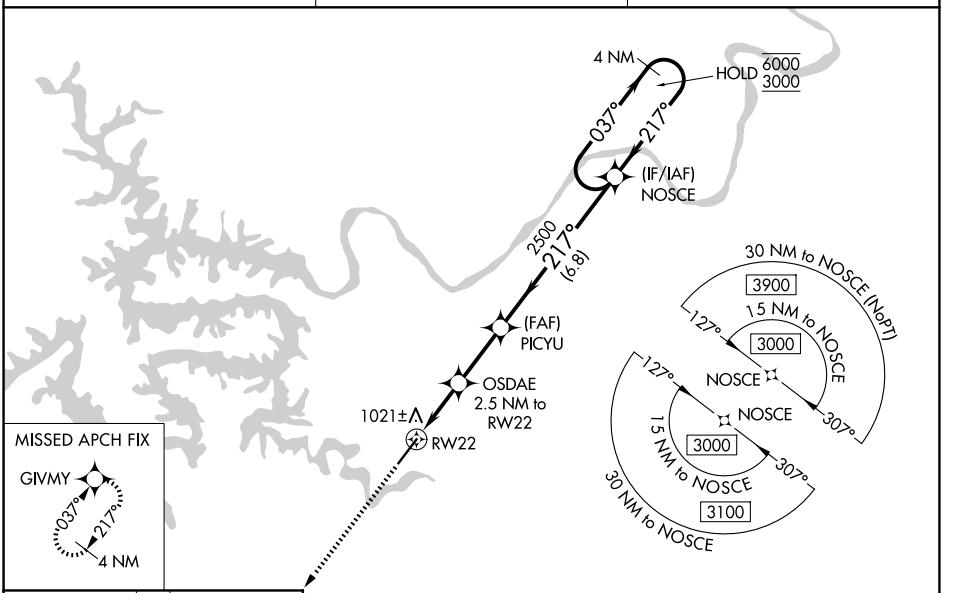
LEE C FINE MEML (AIZ)

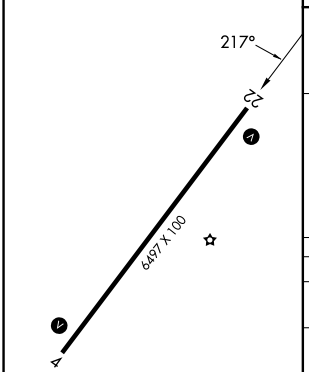
RNP APCH - GPS.

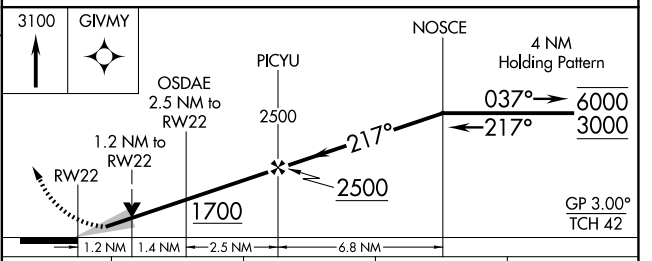
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C or above 54°C. Rwy 22 helicopter visibility reduction below 1 SM NA. When local altimeter setting not received, use OZS altimeter setting and increase LPV DA to 1168 feet. Increase LNAV/VNAV DA to 1220 feet. Increase all MDAs 60 feet and LNAV visibility Cat C ¼ SM, and Circling visibility Cat C ¼ SM. Baro-VNAV and VDP NA with OZS altimeter setting.

MISSED APPROACH: Climb to 3100 direct GIVMY and hold.

AWOS-3PT	MIZZU APP CON	UNICOM
135.325	124.1 353.925	122.8 (CTAF)







CATEGORY	A	B	C	D
LPV DA	1119-1 250 (300-1)			NA
LNAV/VNAV DA	1171-1 302 (400-1)			NA
LNAV MDA	1280-1 411 (500-1)		1280-1⅛ 411 (500-1⅛)	NA
CIRCLING	1340-1 471 (500-1)	1400-1 531 (600-1)	1440-1½ 571 (600-1½)	NA

MIRL Rwy 4-22

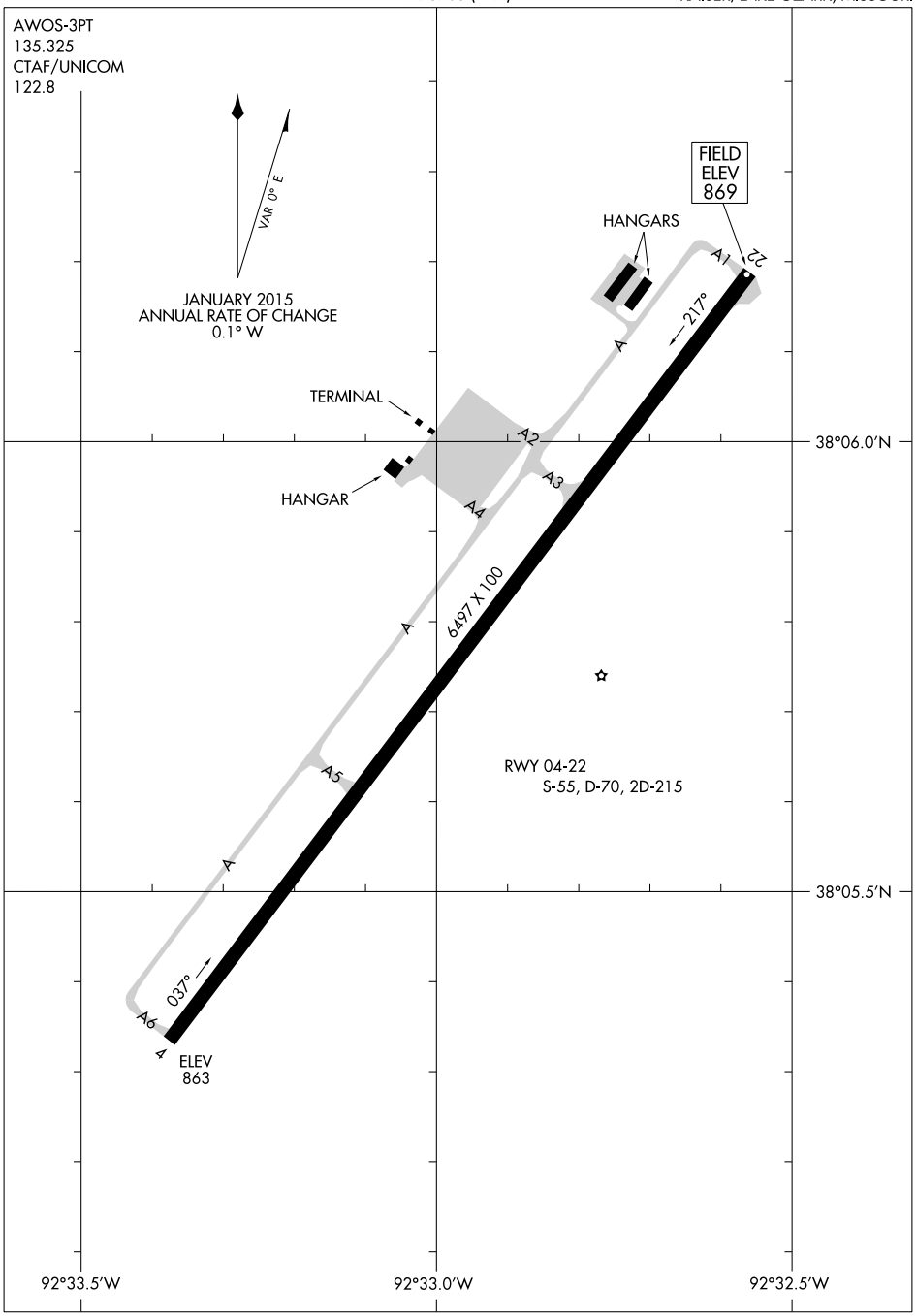
NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

26190

AIRPORT DIAGRAM

AL-5765 (FAA)

LEE C FINE MEML (AIZ)
KAISER/LAKE OZARK, MISSOURI



NC-3, 03 SEP 2026 to 29 OCT 2026

NC-3, 03 SEP 2026 to 29 OCT 2026

AIRPORT DIAGRAM
26190

KAISER/LAKE OZARK, MISSOURI
LEE C FINE MEML (AIZ)

LOC/DME I-GQR	APP CRS	Rwy Ldg	4270
111.75	035°	TDZE	744
Chan 54 (Y)		Apt Elev	757

ILS or LOC RWY 4

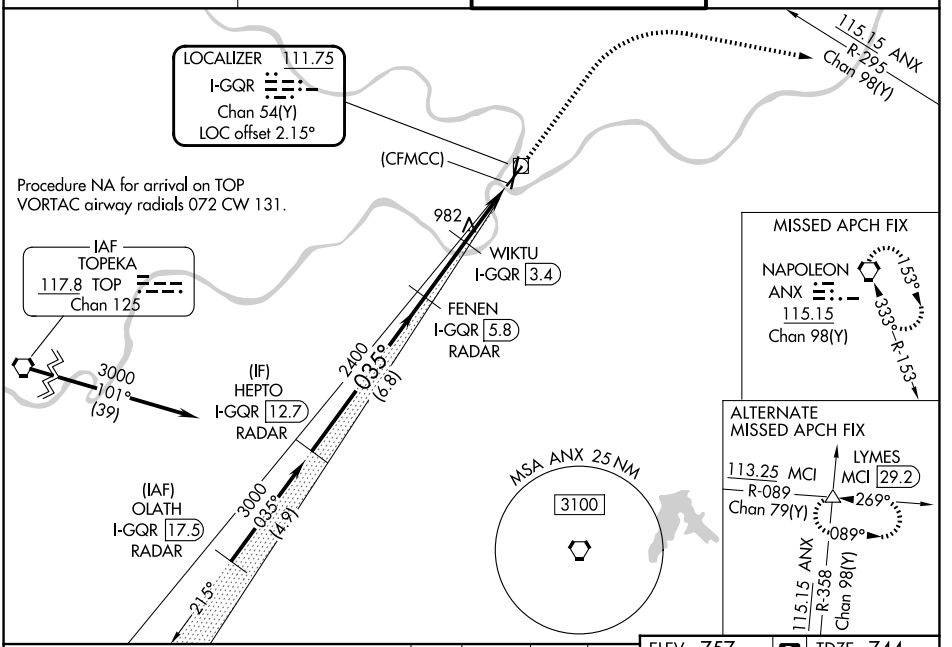
KANSAS CITY DOWNTOWN/WHEELER FLD (MKC)

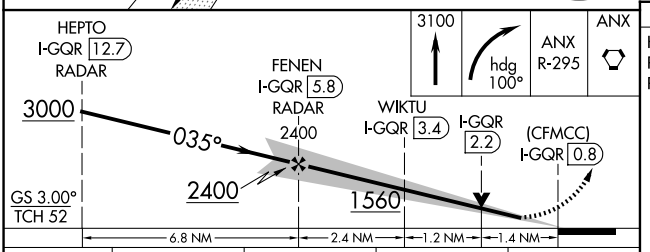
DME or RADAR required for procedure entry. DME or RADAR required for LOC only.

Circling NA east of Rwy 1-19. Autopilot coupled approach NA below 1013.
Circling NA to Rwy 22. Circling NA for Cat D to Rwy 4. Rwy 4 helicopter visibility reduction below RVR 4000 NA.

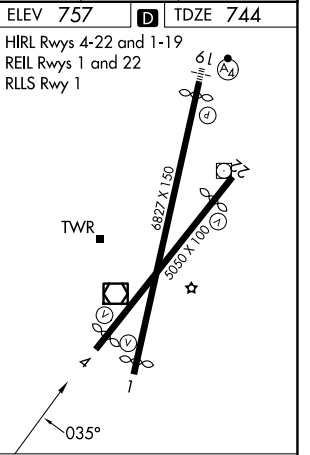
MISSED APPROACH: Climb to 3100 then right turn heading 100° and on ANX VORTAC R-295 to ANX VORTAC and hold.

ATIS	KANSAS CITY APP CON	DOWNTOWN TOWER	GND CON
120.75	118.4 307.35	133.3 233.7	121.9





CATEGORY	A	B	C	D
S-ILS 4	1001/40 257 (300-¾)			NA
S-LOC 4	1560/55 816 (900-1)	1560-1¼ 816 (900-1¼)	1560-2½ 816 (900-2½)	NA
CIRCLING	1560-1 803 (900-1)	1560-1¼ 803 (900-1¼)	1560-2½ 803 (900-2½)	
WIKTU FIX MINIMUMS				
S-LOC 4	1240/55 496 (500-1)		1240-1⅜ 496 (500-1⅜)	NA
CIRCLING	1380-1 623 (700-1)	1400-1 643 (700-1)	1460-2 703 (800-2)	1540-2½ 783 (800-2½)



FAF to MAP 5 NM

Knots	60	90	120	150	180
Min:Sec	5:00	3:20	2:30	2:00	1:40

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

KANSAS CITY, MISSOURI | AL-213 (FAA) | 25331

ILS or LOC RWY 19

KANSAS CITY DOWNTOWN/WHEELER FLD (MKC)

LOC/DME I-MKC	APP CRS	Rwy Ldg	6526
109.9	192°	TDZE	754
Chan 36		Apt Elev	757

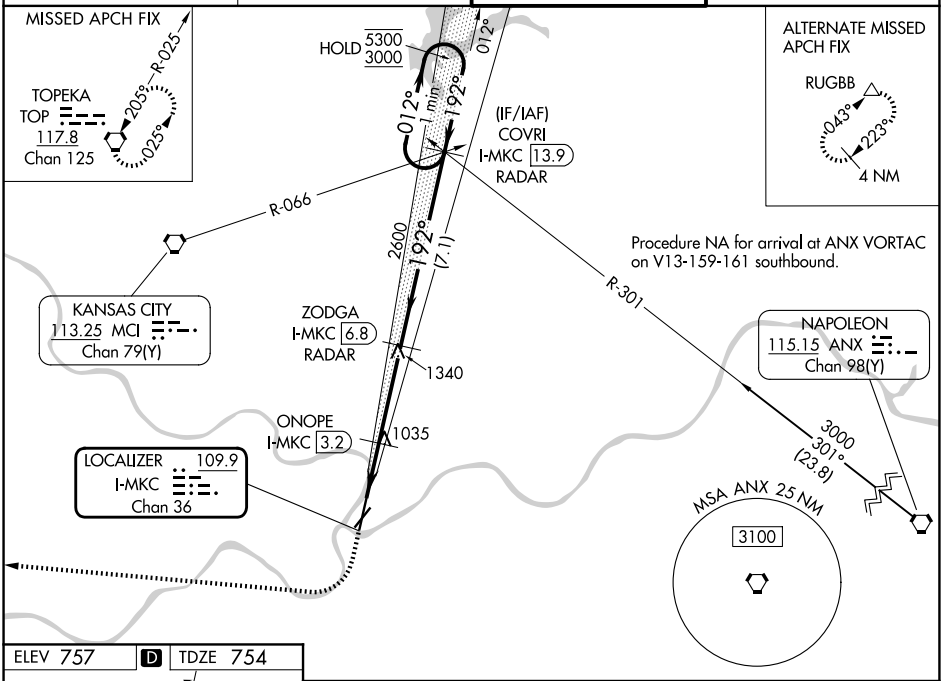
DME or RADAR required for LOC only. DME or RADAR required for procedure entry.

Circling NA east of Rwy 1-19. Circling NA to Rwy 22. For inop ALS, increase S-LOC 19 Cat C/D visibility to 2 SM. Circling NA for Cat D to Rwy 4. Rwy 19 helicopter visibility reduction below RVR 4000 NA. S-ILS 19 inop table does not apply.

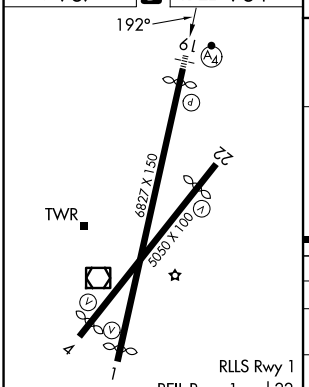
MALSF

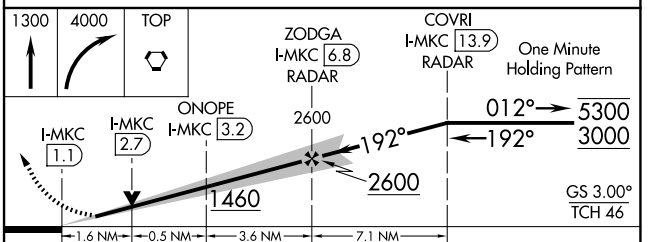
MISSED APPROACH: Climb to 1300 then climbing right turn to 4000 direct TOP VORTAC and hold.

ATIS	KANSAS CITY APP CON	DOWNTOWN TOWER	GND CON
120.75	118.4 307.35	133.3 233.7	121.9



ELEV 757 | D | TDZE 754





CATEGORY	A	B	C	D
S-ILS 19	1004/40 250 (300-¾)			
S-LOC 19	1460/40 706 (800-¾)	1460/55 706 (800-1)	1460-1⅞ 706 (800-1⅞)	
CIRCLING	1460-1 703 (800-1)		1460-2 703 (800-2)	1540-2½ 783 (800-2½)
	ONOPE FIX MINIMUMS			
S-LOC 19	1300/40 546 (600-¾)		1300-1⅜ 546 (600-1⅜)	
CIRCLING	1380-1 623 (700-1)	1400-1 643 (700-1)	1460-2 703 (800-2)	1540-2½ 783 (800-2½)

FAF to MAP 5.7 NM

Knots	60	90	120	150	180
Min:Sec	5:42	3:48	2:51	2:17	1:54

KANSAS CITY, MISSOURI
Amdt 24A 05OCT23

KANSAS CITY DOWNTOWN/WHEELER FLD (MKC)
39°07'N-94°36'W

ILS or LOC RWY 19

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) RWY 1

KANSAS CITY DOWNTOWN/WHEELER FLD (MKC)

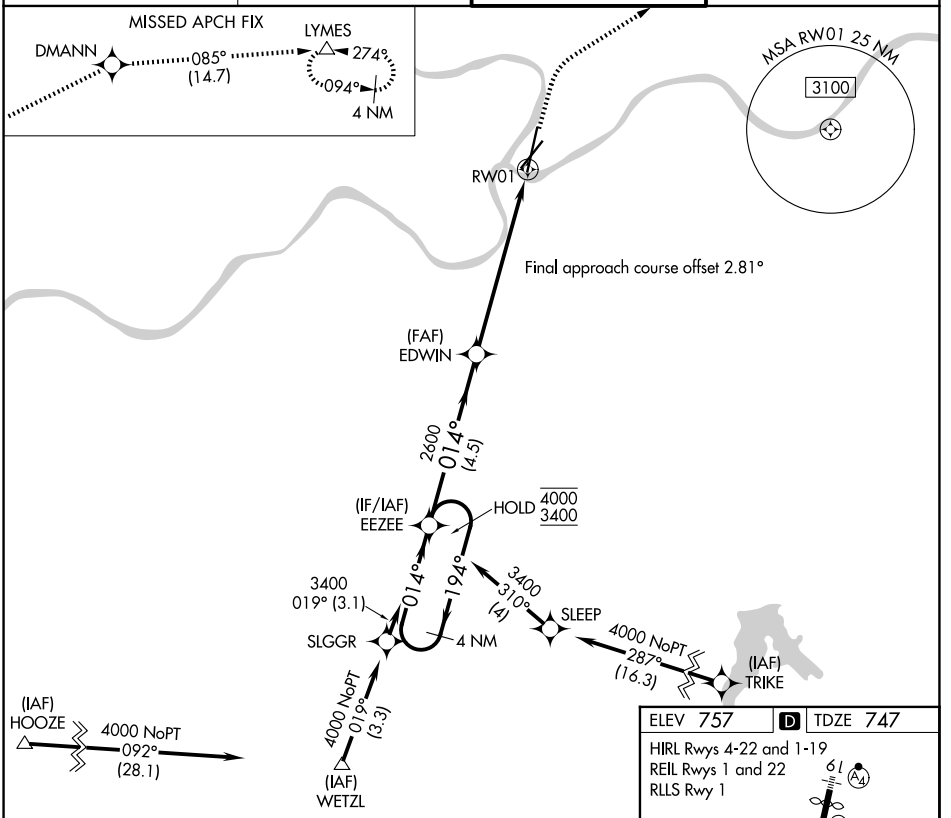
WAAS CH 86647 W01A	APP CRS 014°	Rwy Ldg 6528 TDZE 747 Apt Elev 757

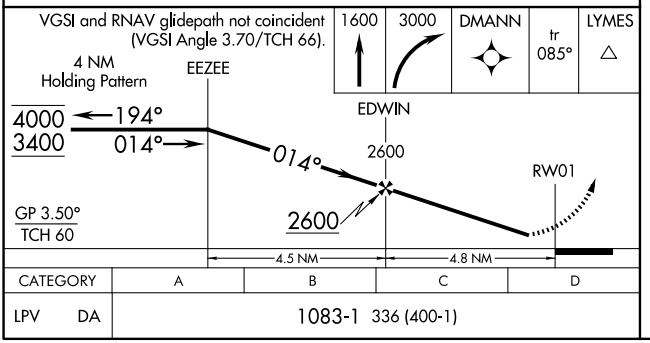
RNP APCH - GPS.

T A NA Rwy 1 helicopter visibility reduction below ¾ SM NA.

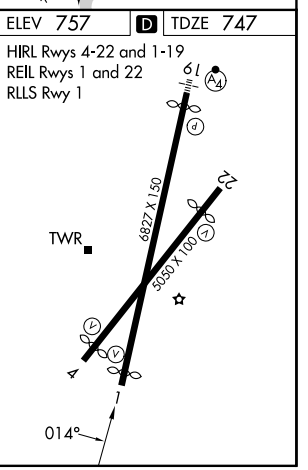
MISSED APPROACH: Climb to 1600 then climbing right turn to 3000 direct DMANN and track 085° to LYMES and hold.

ATIS	KANSAS CITY APP CON	DOWNTOWN TOWER	GND CON
120.75	118.4 307.35	133.3 233.7	121.9





CATEGORY	A	B	C	D
LPV DA	1083-1 336 (400-1)			



NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

WAAS	APP CRS	Rwy Ldg	4270
CH 50112	037°	TDZE	744
W04A		Apt Elev	757

RNAV (GPS) RWY 4

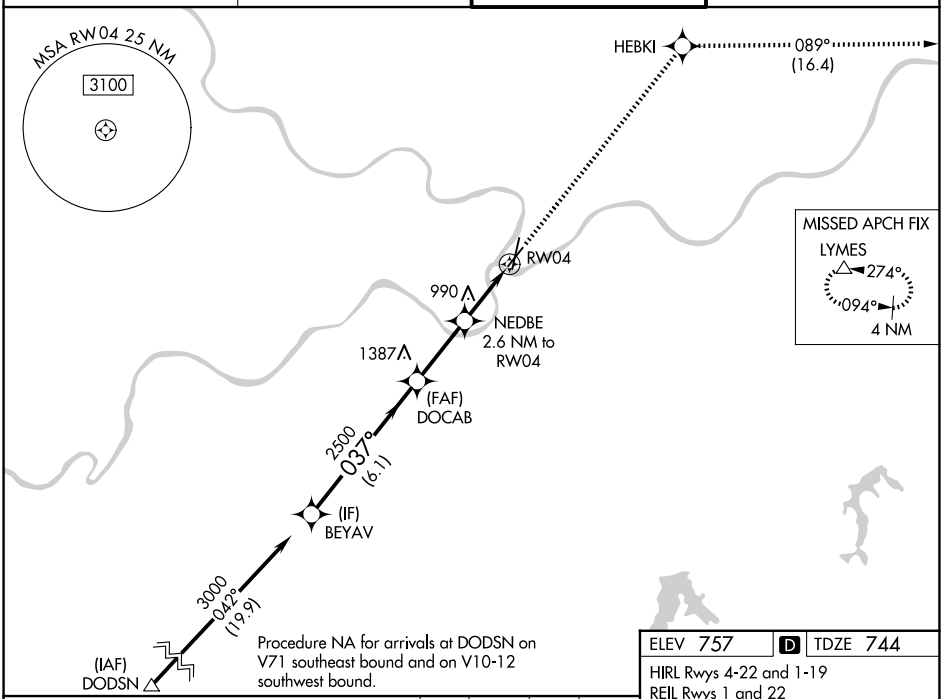
KANSAS CITY DOWNTOWN/WHEELER FLD (MKC)

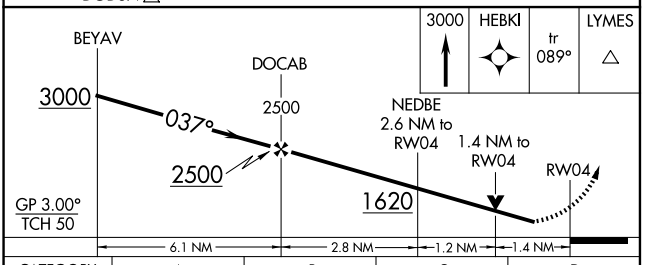
RNP APCH - GPS.

Circling NA east of Rwy 1-19. Rwy 4 helicopter visibility reduction below RVR 4000 NA. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -19°C or above 54°C. Circling NA for Cat D to Rwy 4. Circling NA to Rwy 22.

MISSED APPROACH: Climb to 3000 direct HEBKI and on track 089° to LYMES and hold.

ATIS	KANSAS CITY APP CON	DOWNTOWN TOWER	GND CON
120.75	118.4 307.35	133.3 233.7	121.9

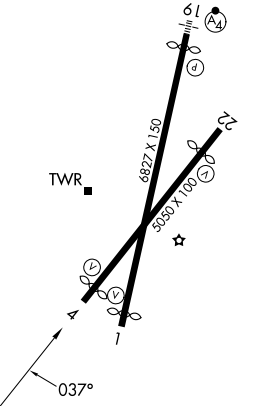




CATEGORY	A	B	C	D
LPV DA	999/40 255 (300-¾)			NA
LNAV/VNAV DA	1411-1⅞ 667 (700-1⅞)			NA
LNAV MDA	1240/55 496 (500-1)		1240-1⅜ 496 (500-1⅜)	NA
CIRCLING	1380-1 623 (700-1)	1400-1 643 (700-1)	1460-2 703 (800-2)	1540-2½ 783 (800-2½)

ELEV 757 | D | TDZE 744

HIRL Rwys 4-22 and 1-19
REIL Rwys 1 and 22
RLLS Rwy 1



NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) RWY 22

KANSAS CITY DOWNTOWN/WHEELER FLD (MKC)

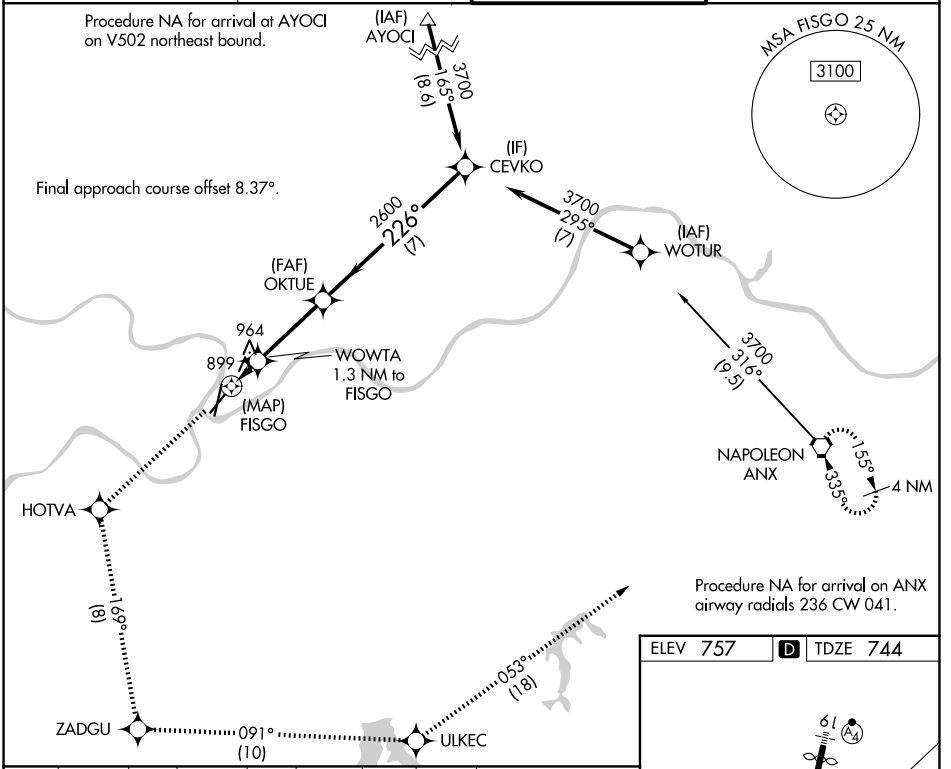
WAAS CH 40327 W22A	APP CRS 226°	Rwy Ldg 4351 TDZE 744 Apt Elev 757

RNP APCH - GPS.

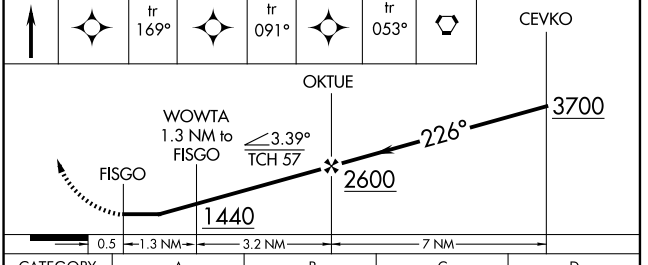
T Rwy 22 helicopter visibility reduction below 1 SM NA. Straight-in Rwy 22 at night, operational VGSI required, remain at or above VGSI glidepath until threshold.

MISSED APPROACH: Climb to 3700 direct HOTVA and on track 169° to ZADGU and on track 091° to ULKEC and on track 053° to ANX VORTAC and hold.

ATIS	KANSAS CITY APP CON	DOWNTOWN TOWER	GND CON
120.75	118.4 307.35	133.3 233.7	121.9

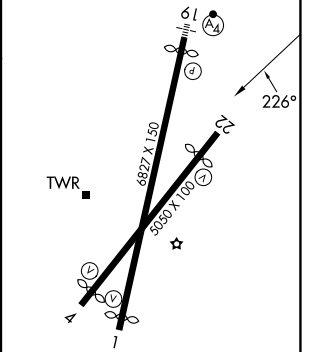


3700	HOTVA	tr 169°	ZADGU	tr 091°	ULKEC	tr 053°	ANX



CATEGORY	A	B	C	D
LP MDA	1160-1 416 (500-1)		1160-1 1/8 416 (500-1 1/8)	NA
LNAV MDA	1260-1 516 (600-1)		1260-1 3/8 516 (600-1 3/8)	NA

ELEV 757 D TDZE 744



RLLS Rwy 1
REIL Rwys 1 and 22
HIRL Rwys 4-22 and 1-19

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

KANSAS CITY, MISSOURI AL-213 (FAA) 25331

RNAV (GPS) Y RWY 19

KANSAS CITY DOWNTOWN/WHEELER FLD (MKC)

APP CRS	Rwy Ldg	6526
192°	TDZE	754
	Apt Elev	757

RNP APCH-GPS.

Circling NA east of Rwy 1-19. Helicopter visibility reduction below RVR 4000 NA. Circling NA for Cat D to Rwy 4. For inop ALS, increase LNAV Cats A/B visibility to RVR 6000 and Cats C/D to 1¾ SM. Circling NA to Rwy 22.

MALSF

MISSED APPROACH: Climb to 1300 then climbing right turn to 4000 direct MIFEV and on track 236° to YETUK and hold.

ATIS	KANSAS CITY APP CON	DOWNTOWN TOWER	GND CON
120.75	118.4 307.35	133.3 233.7	121.9

Procedure NA for arrivals at BQS VOR/DME on V502 northeast bound.

BRAYMER BQS 3000 236° (10)

(IAF) DONNS

3000 NoPT 241° (25.1)

HOLD 6000 3000 4 NM 012° 192°

(IF/IAF) COVRI

2600 192° (7.1)

(FAF) ZODGA

ZEGAP 2 NM to WALOR

1055±

(MAP) WALOR

MSA WALOR 25 NM 3100

MISSED APCH FIX

MIFEV 236° (9.7) 4 NM 116° 296° YETUK

(not to scale)

ELEV 757 D TDZE 754

192°

6l 24 22 6827 X 150 5030 X 100 TWR

RLLS Rwy 1
REIL Rwys 1 and 22
HIRL Rwys 4-22 and 1-19

1300 4000 MIFEV tr 236° YETUK

COVRI 4 NM Holding Pattern 012° 6000 192° 3000

ZODGA

ZEGAP 2 NM to WALOR 3.00° TCH 46

0.8 NM to WALOR

WALOR 1700 2600 192°

0.9 0.8 1.2 NM 2.8 NM 7.1 NM

CATEGORY	A	B	C	D
LNAV MDA	1340/40	586 (600-¾)	1340-1⅜	586 (600-1⅜)
CIRCLING	1380-1⅛ 623 (700-1⅛)	1400-1⅛ 643 (700-1⅛)	1460-2 703 (800-2)	1540-2½ 783 (800-2½)

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) Z RWY 19

KANSAS CITY DOWNTOWN/WHEELER FLD (MKC)

WAAS	APP CRS	Rwy Ldg	6526
CH 90320	192°	TDZE	754
W19A		Apt Elev	757

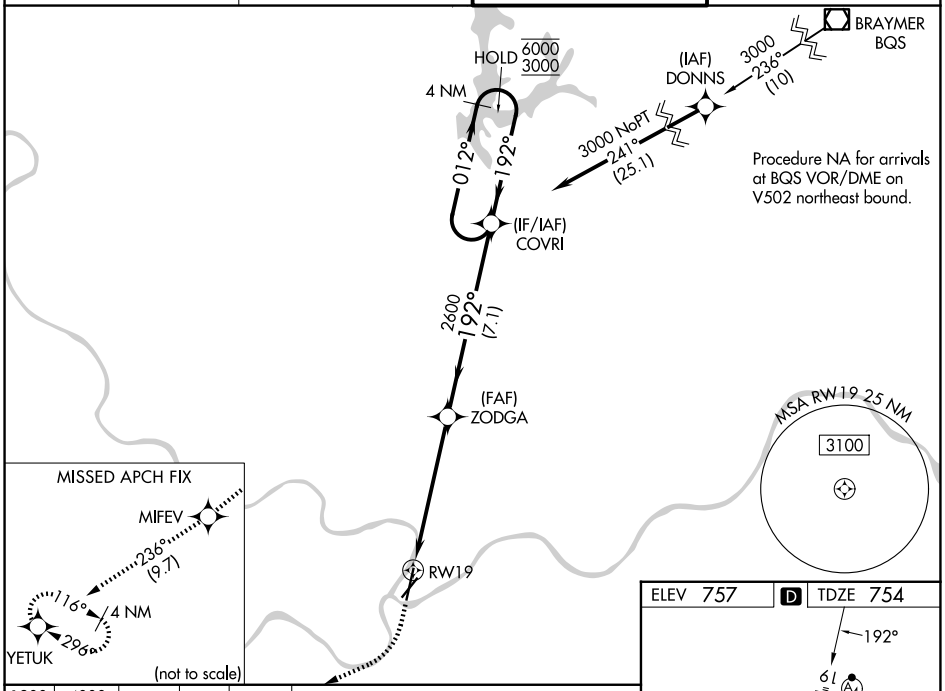
RNP APCH - GPS.

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -19°C or above 54°C. Rwy 19 helicopter visibility reduction below RVR 4000 NA. For inop ALS, increase LPV * visibility all Cats to RVR 4500, and LPV visibility all Cats to RVR 5500.

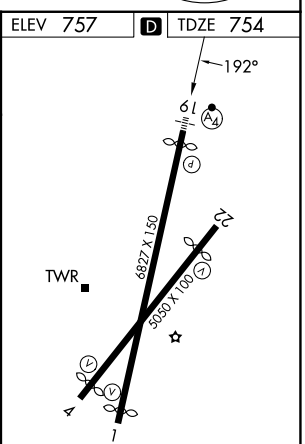
MALSF

MISSED APPROACH: Climb to 1300 then climbing right turn to 4000 direct MIFEV and on track 236° to YETUK and hold.
*Missed approach requires minimum climb of 300 feet per NM to 1500.
#Missed approach requires minimum climb of 360 feet per NM to 2400.

ATIS	KANSAS CITY APP CON	DOWNTOWN TOWER	GND CON
120.75	118.4 307.35	133.3 233.7	121.9



CATEGORY	A	B	C	D
LPV DA*	1021/40	267 (300-¾)		
LPV DA	1097/40	343 (400-¾)		
LNAV/VNAV DA#	1077/40	323 (400-¾)		
LNAV/VNAV DA	1468-1¾	714 (800-1¾)		



RLLS Rwy 1
REIL Rwys 1 and 22
HIRL Rwys 4-22 and 1-19

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

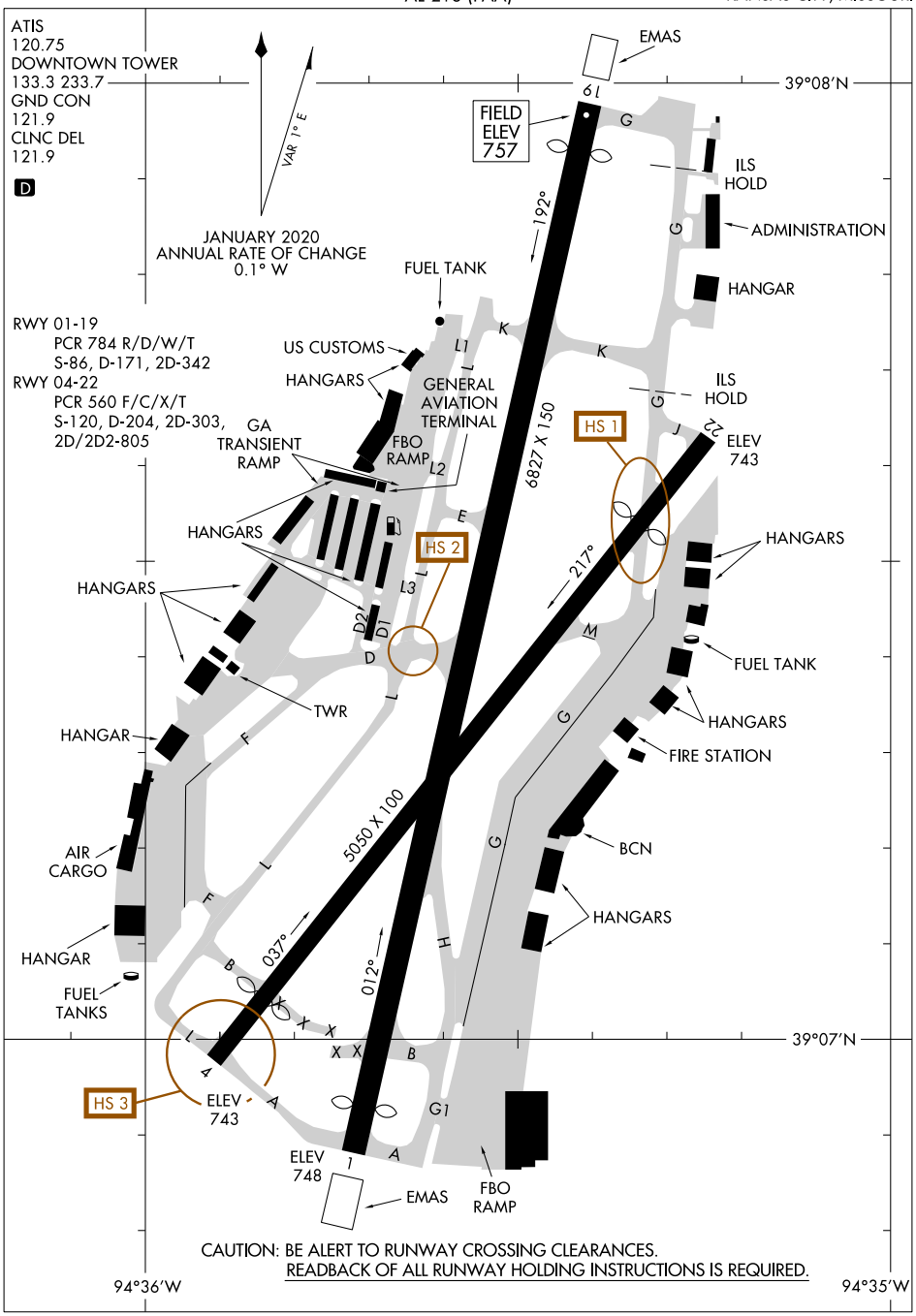
26134

AIRPORT DIAGRAM

KANSAS CITY DOWNTOWN/WHEELER FLD (MKC)

AL-213 (FAA)

KANSAS CITY, MISSOURI



AIRPORT DIAGRAM

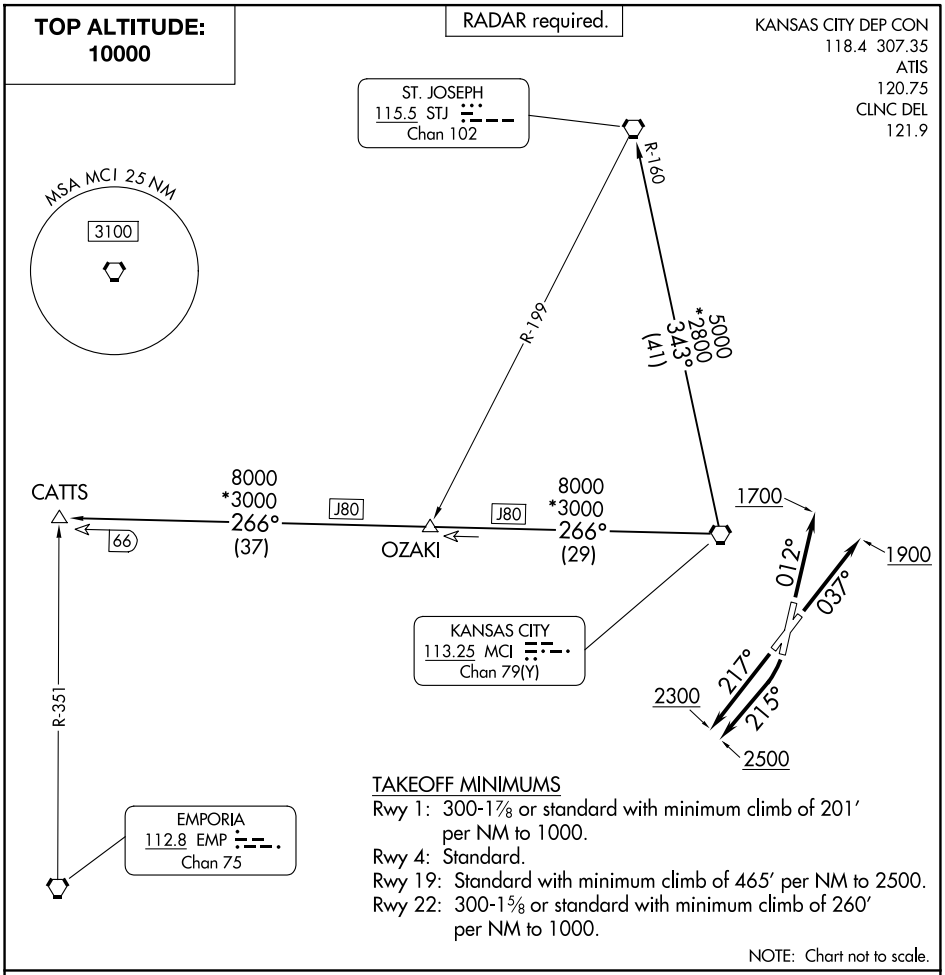
KANSAS CITY, MISSOURI

KANSAS CITY DOWNTOWN/WHEELER FLD (MKC)

26134

NC-3, 03 SEP 2026 to 29 OCT 2026

NC-3, 03 SEP 2026 to 29 OCT 2026



DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 1: Climb on heading 012° to 1700, thence. . . .

TAKEOFF RUNWAY 4: Climb on heading 037° to 1900, thence. . . .

TAKEOFF RUNWAY 19: Climbing right turn heading 215° to 2500, thence. . . .

TAKEOFF RUNWAY 22: Climb on heading 217° to 2300, thence. . . .

. . . .climb on assigned heading for RADAR vectors to appropriate route. Maintain 10000 or as assigned by ATC, expect filed altitude 10 minutes after departure.

CATTS TRANSITION (CHIEF9.CATTS): From over MCI VORTAC on MCI R-266 to CATTS.

ST. JOSEPH TRANSITION (CHIEF9.STJ): From over MCI VORTAC on MCI R-343 and STJ R-160 to STJ VORTAC.

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

LAKES FIVE DEPARTURE

(LAKES5.MCI) 05OCT23

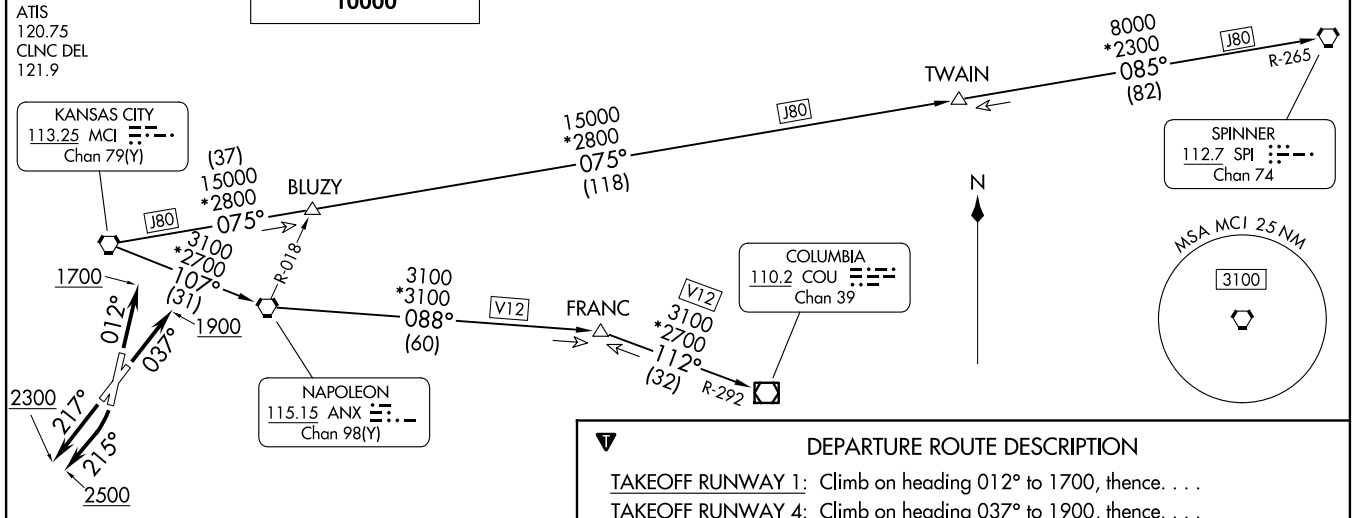
KANSAS CITY, MISSOURI

KANSAS CITY DOWNTOWN/WHEELER FLD (MKC)

KANSAS CITY DEP CON
118.4 307.35
ATIS
120.75
CLNC DEL
121.9

TOP ALTITUDE: 10000

RADAR required. DME required.



DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 1: Climb on heading 012° to 1700, thence. . . .
TAKEOFF RUNWAY 4: Climb on heading 037° to 1900, thence. . . .
TAKEOFF RUNWAY 19: Climbing right turn heading 215° to 2500, thence. . . .
TAKEOFF RUNWAY 22: Climb on heading 217° to 2300, thence. . . .

. . . .climb on assigned heading for RADAR vectors to appropriate route. Maintain 10000 or as assigned by ATC. Expect filed altitude 10 minutes after departure.

COLUMBIA TRANSITION (LAKES5.COU): From over MCI VORTAC on MCI R-107 to ANX VORTAC, then on ANX R-088 and COU R-292 to COU VOR/DME.
FRANC TRANSITION (LAKES5.FRANC): From over MCI VORTAC on MCI R-107 to ANX VORTAC, then on ANX R-088 to FRANC.
SPINNER TRANSITION (LAKES5.SPI): From over MCI VORTAC on MCI R-075 and SPI R-265 to TWAIN, then on SPI R-265 to SPI VORTAC.
TWAIN TRANSITION (LAKES5.TWAIN): From over MCI VORTAC on MCI R-075 and SPI R-265 to TWAIN.

TAKEOFF MINIMUMS

Rwy 1: 300-1⅞ or standard with minimum climb of 201′ per NM to 1000.
Rwy 4: Standard.
Rwy 19: Standard with minimum climb of 465′ per NM to 2500.
Rwy 22: 300-1⅝ or standard with minimum climb of 260′ per NM to 1000.

NOTE: Chart not to scale.

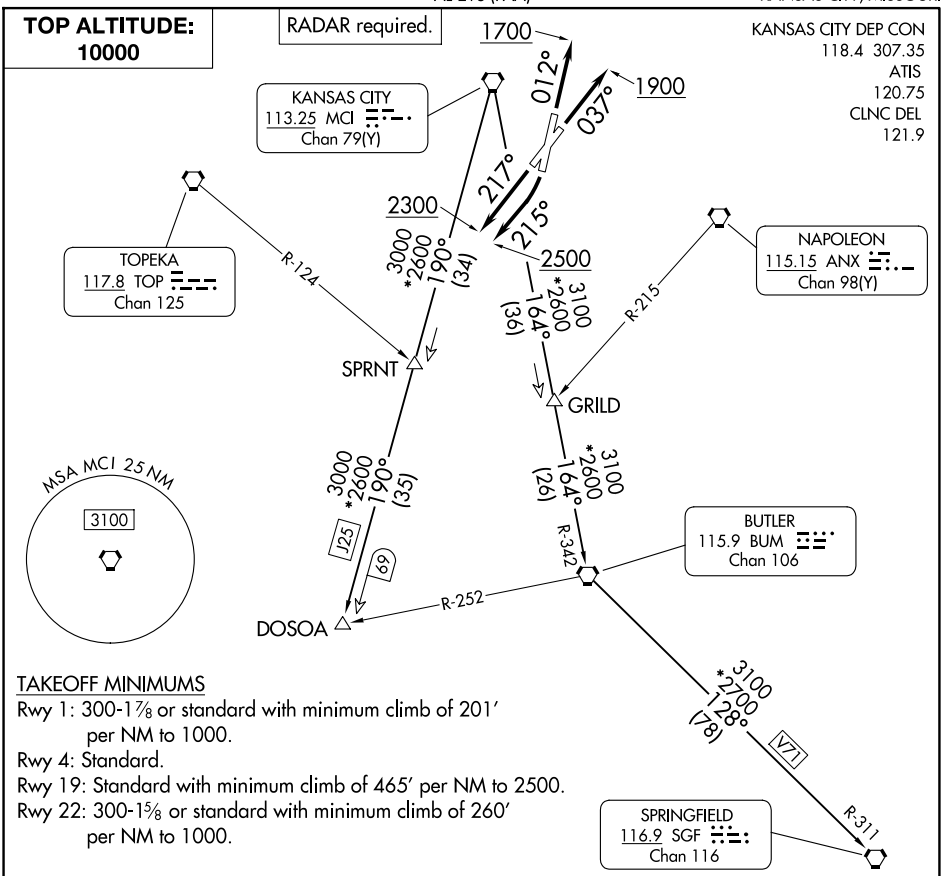
(LAKES5.MCI) 25107

LAKES FIVE DEPARTURE

KANSAS CITY DOWNTOWN/WHEELER FLD (MKC)

KANSAS CITY, MISSOURI

AI-213 (FAA)



TAKEOFF MINIMUMS
Rwy 1: 300-1⅞ or standard with minimum climb of 201′ per NM to 1000.
Rwy 4: Standard.
Rwy 19: Standard with minimum climb of 465′ per NM to 2500.
Rwy 22: 300-1⅝ or standard with minimum climb of 260′ per NM to 1000.

NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 1: Climb on heading 012° to 1700, thence. . . .

TAKEOFF RUNWAY 4: Climb on heading 037° to 1900, thence. . . .

TAKEOFF RUNWAY 19: Climbing right turn heading 215° to 2500, thence. . . .

TAKEOFF RUNWAY 22: Climb on heading 217° to 2300, thence. . . .

. . . .climb on assigned heading for RADAR vectors to appropriate route. Maintain 10000 or as assigned by ATC, expect filed altitude 10 minutes after departure.

BUTLER TRANSITION (RACER8.BUM): From over MCI VORTAC on MCI R-164 and BUM R-342 to BUM VORTAC.

DOSOA TRANSITION (RACER8.DOSOA): From over MCI VORTAC on MCI R-190 to DOSOA.

SPRINGFIELD TRANSITION (RACER8.SGF): From over MCI VORTAC on MCI R-164 and BUM R-342 to BUM VORTAC, then on BUM R-128 and SGF R-311 to SGF VORTAC.

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

ROYAL TWO DEPARTURE

(ROYAL2.MCI) 05SEP24

KANSAS CITY, MISSOURI

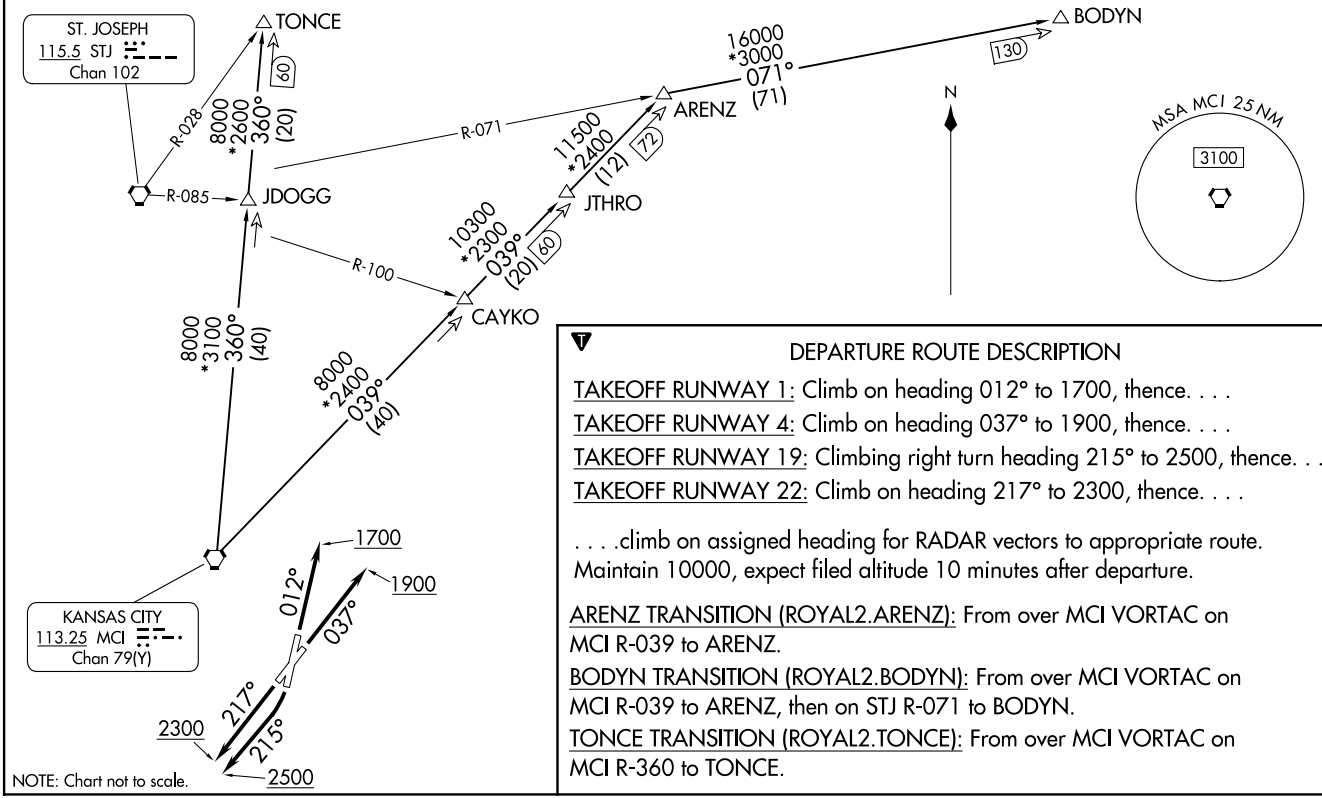
KANSAS CITY DOWNTOWN/WHEELER FLD (MKC)

KANSAS CITY DEP CON
118.4 307.35
ATIS
120.75
CLNC DEL
121.9

TOP ALTITUDE: 10000

TAKEOFF MINIMUMS
Rwy 1: 300-1⅞ or standard with minimum climb of 201′ per NM to 1000.
Rwy 4: Standard.
Rwy 19: Standard with minimum climb of 465′/NM to 2500.
Rwy 22: 300-1⅝ or standard with minimum climb of 260′/NM to 1000.

RADAR and DME required.



DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 1: Climb on heading 012° to 1700, thence. . . .
TAKEOFF RUNWAY 4: Climb on heading 037° to 1900, thence. . . .
TAKEOFF RUNWAY 19: Climbing right turn heading 215° to 2500, thence. . . .
TAKEOFF RUNWAY 22: Climb on heading 217° to 2300, thence. . . .

. . . .climb on assigned heading for RADAR vectors to appropriate route. Maintain 10000, expect filed altitude 10 minutes after departure.

ARENZ TRANSITION (ROYAL2.ARENZ): From over MCI VORTAC on MCI R-039 to ARENZ.

BODYN TRANSITION (ROYAL2.BODYN): From over MCI VORTAC on MCI R-039 to ARENZ, then on STJ R-071 to BODYN.

TONCE TRANSITION (ROYAL2.TONCE): From over MCI VORTAC on MCI R-360 to TONCE.

(ROYAL2.MCI) 25107

ROYAL TWO DEPARTURE

KANSAS CITY DOWNTOWN/WHEELER FLD (MKC)

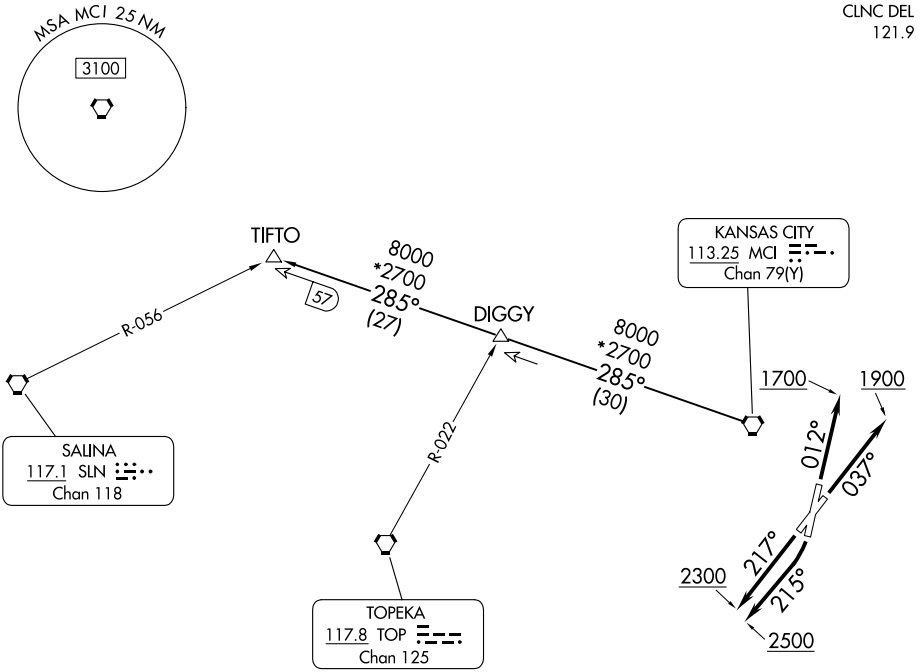
KANSAS CITY, MISSOURI

AL-213 (FAA)

TOP ALTITUDE: 10000

RADAR and DME required.

KANSAS CITY DEP CON
118.4 307.35
ATIS
120.75
CLNC DEL
121.9



TAKEOFF MINIMUMS
Rwy 1: 300-1⅞ or standard with minimum climb of 201′ per NM to 1000.
Rwy 4: Standard.
Rwy 19: Standard with minimum climb of 465′/NM to 2500.
Rwy 22: 300-1⅝ or standard with minimum climb of 260′/NM to 1000.

NOTE: Chart not to scale

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 1: Climb on heading 012° to 1700, thence. . . .
TAKEOFF RUNWAY 4: Climb on heading 037° to 1900, thence. . . .
TAKEOFF RUNWAY 19: Climbing right turn heading 215° to 2500, thence. . . .
TAKEOFF RUNWAY 22: Climb on heading 217° to 2300, thence. . . .

. . . .climb on assigned heading for RADAR vectors to appropriate route. Maintain 10000, expect filed altitude 10 minutes after departure.

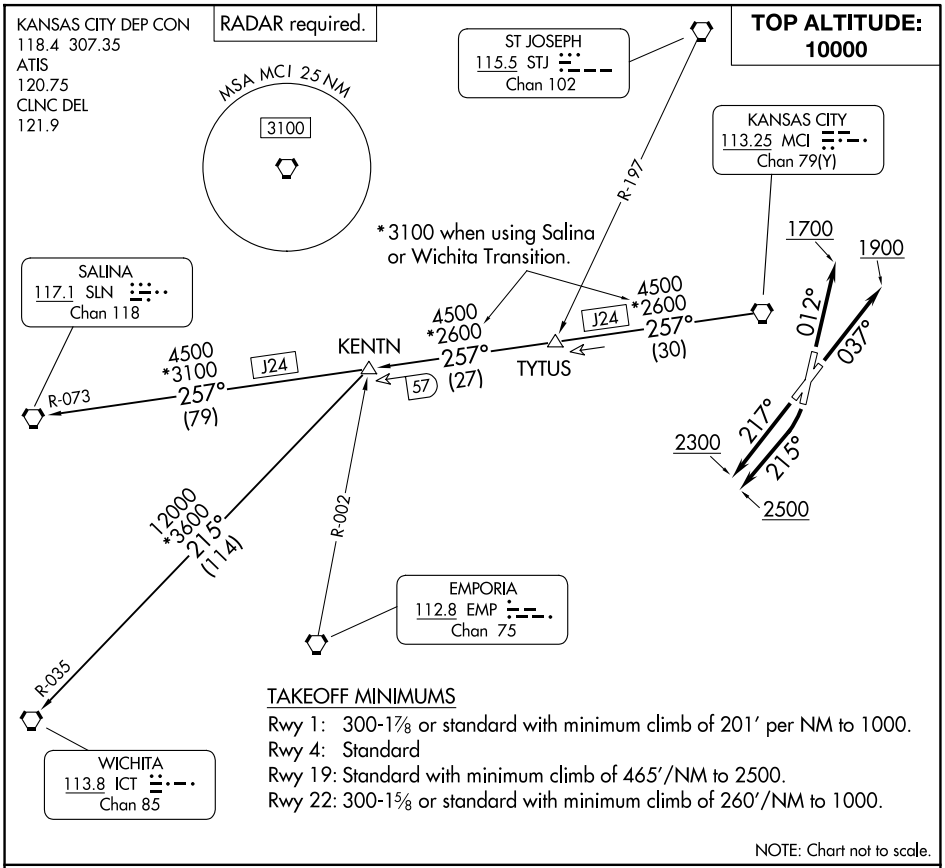
TIFTO TRANSITION (TIFTO8.TIFTO): From over MCI VORTAC on MCI R-285 to TIFTO.

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

(WLDCT6.MCI) 25107

WILDCAT SIX DEPARTURE

KANSAS CITY DOWNTOWN/WHEELER FLD (MKC)
AL-213 (FAA)
KANSAS CITY, MISSOURI



TAKEOFF MINIMUMS

Rwy 1: 300-1⅞ or standard with minimum climb of 201′ per NM to 1000.
Rwy 4: Standard
Rwy 19: Standard with minimum climb of 465′/NM to 2500.
Rwy 22: 300-1⅝ or standard with minimum climb of 260′/NM to 1000.

NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 1: Climb on heading 012° to 1700, thence. . . .

TAKEOFF RUNWAY 4: Climb on heading 037° to 1900, thence. . . .

TAKEOFF RUNWAY 19: Climbing right turn heading 215° to 2500, thence. . . .

TAKEOFF RUNWAY 22: Climb on heading 217° to 2300, thence. . . .

. . . .climb on assigned heading for RADAR vectors to appropriate route. Maintain 10000, expect filed altitude 10 minutes after departure.

KENTN TRANSITION (WLDCT6.KENTN): From over MCI VORTAC on MCI R-257 to KENTN.

SALINA TRANSITION (WLDCT6.SLN): From over MCI VORTAC on MCI R-257 and SLN R-073 to SLN VORTAC.

WICHITA TRANSITION (WLDCT6.ICT): From over MCI VORTAC on MCI R-257 to KENTN, then on ICT R-035 to ICT VORTAC.

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

LOC/DME I-DOT	APP CRS	Rwy Ldg	10801
110.5	011°	TDZE	1014
Chan 42		Apt Elev	1027

ILS or LOC RWY 1L

KANSAS CITY INTL (MCI)

RNP APCH - GPS. From GAYLZ or JERLD or WARMM or VVEST.

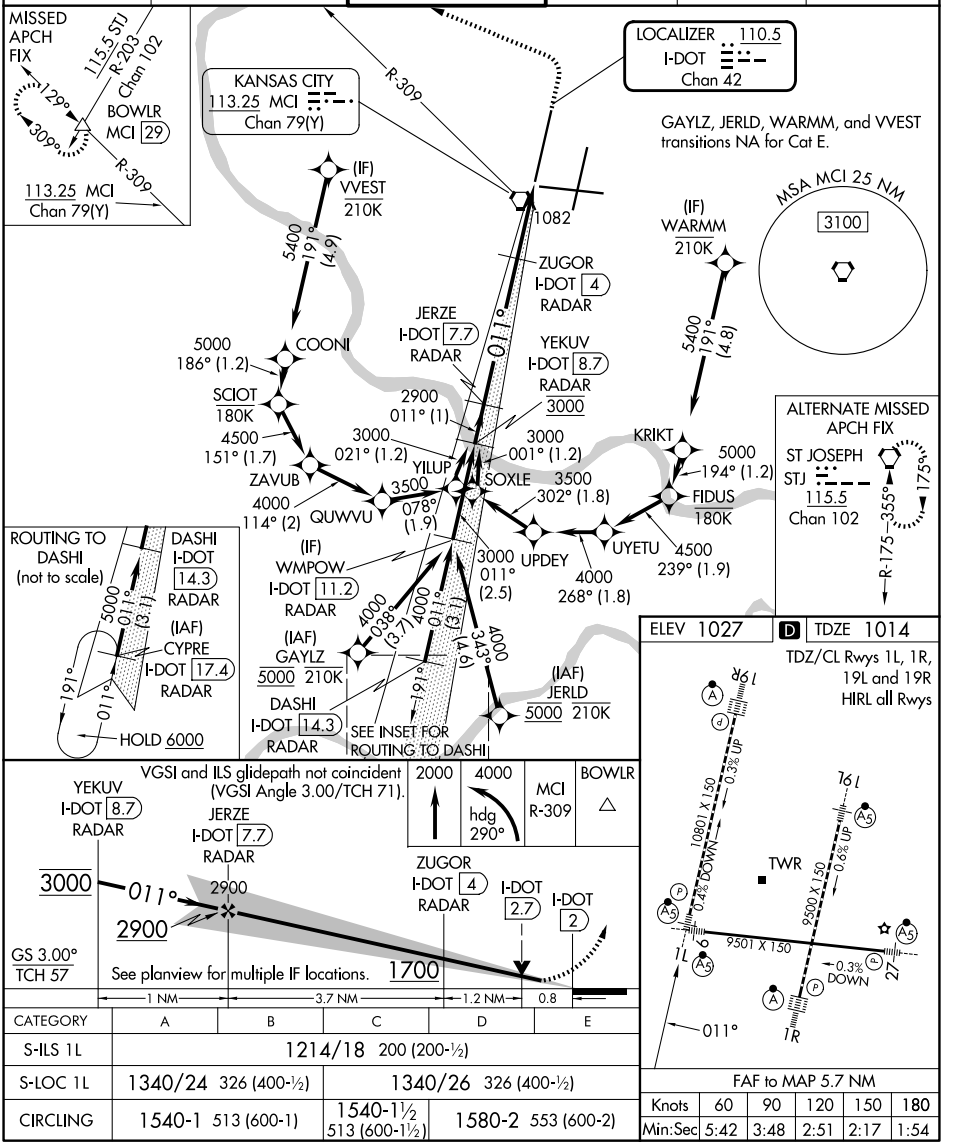
DME or RADAR required. RADAR required for procedure entry at CYPRE.

T For inop ALS, increase S-ILS 1L Cat E visibility to RVR 4000 and S-LOC 1L Cat E visibility to RVR 5000. Simultaneous approach authorized except from GAYLZ, JERLD, VVEST, and WARMM.

MALSR

MISSED APPROACH: Climb to 2000 then climbing left turn to 4000 on heading 290° and MCI R-309 to BOWLR INT/MCI 29 DME and hold.

D-ATIS	KANSAS CITY APP CON	INTERNATIONAL TOWER	GND CON	CLNC DEL	CPDLC
128.375	120.95 318.1	128.2 254.25	121.8	135.7	



CATEGORY	A	B	C	D	E
S-ILS 1L	1214/18 200 (200-½)				
S-LOC 1L	1340/24 326 (400-½)		1340/26 326 (400-½)		
CIRCLING	1540-1 513 (600-1)		1540-1½ 513 (600-1½)	1580-2 553 (600-2)	

FAF to MAP 5.7 NM

Knots	60	90	120	150	180
Min:Sec	5:42	3:48	2:51	2:17	1:54

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

KANSAS CITY, MISSOURI | AL-780 (FAA) | 25219

ILS or LOC RWY 1R

KANSAS CITY INTL (MCI)

LOC/DME I-PVL	APP CRS	Rwy Ldg	9500
110.75	011°	TDZE	1017
Chan 44 (Y)		Apt Elev	1027

RNP APCH - GPS. From BAUNR or COOKD or WUZBY or HELAN.

DME or RADAR required. RADAR required for procedure entry at SPICY.

For inop ALS, increase S-ILS 1R Cat E visibility to RVR 4000 and S-LOC 1R Cat C/D/E visibility to RVR 5500. Simultaneous approach authorized except from BAUNR, COOKD, WUZBY, and HELAN.

ALSF-2

MISSED APPROACH: Climb to 1500 then climbing right turn to 4000 direct ANX VORTAC and hold. (TACAN aircraft) Climb to 1500 then climbing right turn to 4000 on heading 130° and MCI R-089 to LYMES INT/ MCI 29.2 DME and hold.

D-ATIS	KANSAS CITY APP CON	INTERNATIONAL TOWER	GND CON	CLNC DEL	CPDLC
128.375	120.95 318.1	128.2 254.25	121.8	135.7	

TACAN MISSED APCH FIX: LYMES, 113.25 MCI R-089 Chan 79(Y), MCI 29.2, 269°, 089°, 115.15 ANX R-358 Chan 98(Y)

ALTERNATE MISSED APCH FIX: LYMES, 113.25 MCI R-089 Chan 79(Y), MCI 29.2, 269°, 089°, 115.15 ANX R-358 Chan 98(Y)

From BAUNR, COOKD, WUZBY, and HELAN transitions NA for Cat E.

NAPOLEON ANX 115.15 Chan 98(Y) — MISSED APCH FIX: 088°, 268°, R-088

KANSAS CITY 113.25 MCI Chan 79(Y)

LOCALIZER 110.75 I-PVL Chan 44(Y)

(IF) WUZBY 210K — 5400 191° (5.5)

(IF) HELAN 210K — 5400 191° (4.9)

IM MM

1119 HOTBI I-PVL 3.7 RADAR

RIBBS I-PVL 7.5 RADAR

WUVOR I-PVL 8.5 RADAR 3000

JACEY — 5000 182° (1)

2900 011° (1)

WEVOG 180K — 4600 154° (2)

3000 020° (1.4)

3000 002° (1.4)

5000 197° (1)

SLOWE

MSA MCI 25 NM — 3100

YUKGU — 3900 121° (1.9)

CEXEK — 3300 076° (2)

UJGAV 3300 302° (2)

XOCUF 180K

ZUSGO

IYAYI — 4600 228° (1.6)

ZIVIV 3900 258° (2.1)

3000 011° (2.4)

(IF) TERKY I-PVL 10.9 RADAR

BARBQ I-PVL 14.1 RADAR — ROUTING TO BARBQ (not to scale)

(IAF) SPICY I-PVL 17.2 RADAR — 5000 011° (3.1) — 011° 191° — HOLD 6000

(IAF) BAUNR 5000 210K — 4000 038° (3.7) — 011° (3.1)

(IAF) COOKD 5000 210K — 4000 343° (3.7) — 191°

BARBQ I-PVL 14.1 RADAR — SEE INSET FOR ROUTING TO BARBQ

ELEV 1027 | D | TDZE 1017

TDZ/CL Rwys 1L, 1R, 19L and 19R HIRL all Rwys

16L — 0.5% UP — 10801 X 150 — 0.4% DOWN

TWR

16L — 0.8% UP — 9500 X 150

1L — 9501 X 150 — 0.3% DOWN — 27

1R

011°

VGSI and ILS glidepath not coincident (VGSI Angle 3.00/TCH 74).

1500 | 4000 | ANX

WUVOR I-PVL 8.5 RADAR — 3000 — 011° — 2900

RIBBS I-PVL 7.5 RADAR — 2900

HOTBI I-PVL 3.7 RADAR — 1700

I-PVL 2.6 — I-PVL 1.7 — MM — IM

GS 3.00° TCH 59

See planview for multiple IF locations.

1 NM — 3.7 NM — 1.2 NM — 0.4 — 0.3 — 0.1

CATEGORY	A	B	C	D	E
S-ILS 1R	1217/18 200 (200-½)				
S-LOC 1R	1360/24 343 (400-½)		1360/30 343 (400-⅝)		
CIRCLING	1540-1 513 (600-1)		1540-1½ 513 (600-1½)	1580-2 553 (600-2)	

FAF to MAP 5.7 NM

Knots	60	90	120	150	180
Min:Sec	5:42	3:48	2:51	2:17	1:54

KANSAS CITY, MISSOURI
Amdt 7A 30NOV23

39°18'N-94°43'W

KANSAS CITY INTL (MCI)
ILS or LOC RWY 1R

NC-3, 03 SEP 2026 to 29 OCT 2026

NC-3, 03 SEP 2026 to 29 OCT 2026

LOC/DME I-RNI	APP CRS	Rwy Ldg	9501
109.7	094°	TDZE	1016
Chan 34		Apt Elev	1027

ILS or LOC RWY 9

KANSAS CITY INTL (MCI)

RNP APCH-GPS. From GURRA or NOMEE or ADDIV or HADIL.

DME or RADAR required. RADAR required for procedure entry at MAXEE.

Inop table does not apply to S-ILS 9. For inop ALS, increase S-LOC 9 Cats A/B visibility to RVR 5500 and S-LOC 9 Cat E visibility to 1⅜ SM.

MALSR

MISSED APPROACH: Climb to 4000 on MCI R-089 to LYMES INT/MCI 29.2 DME and hold.

D-ATIS	KANSAS CITY APP CON	INTERNATIONAL TOWER	GND CON	CLNC DEL	CPDLC
128.375	120.95 318.1	128.2 254.25	121.8	135.7	

ALTERNATE MISSED APCH FIX

NAPOLEON ANX 115.15 Chan 98(Y)

149° 329° R-149

GURRA, NOMEE, ADDIV and HADIL transitions NA for Cat E.

BAVLE 180K

4400 230° (1.9)

STRAM

5400 274° (4.9)

(IF) ADDIV 210K

5000 268° (1.4)

CADBA

(IAF) GURRA 5000 210K

3800 191° (1.8)

DACEP

4000 124° (3.6)

3000 094° (2.4)

3300 162° (1.8)

3000 103° (1.3)

LOCALIZER 109.7 I-RNI Chan 34

(IAF) MAXEE I-RNI 17.2 RADAR

5000 094° (3.1)

094° 274°

FAMOM

2900 094° (1)

JOOEE I-RNI 7.5 RADAR

4000 094° (3.1)

HOLD 6000

LADYD I-RNI 14.1 RADAR

4000 064° (3.7)

RACTO

3200 029° (2)

3000 084° (1.3)

SADDO I-RNI 8.5 RADAR 3000

094°

R-089

(IAF) NOMEE 5000 210K

(IF) WOOKE I-RNI 10.9 RADAR

PAHBY

MSA MCI 25 NM 3100

3700 346° (1.7)

MABWO

4200 322° (1.7)

KEEGA 180K

SPANI

4700 281° (1.5)

5400 274° (4.9)

(IF) HADIL 210K

KANSAS CITY 113.25 MCI Chan 79(Y)

MISSED APCH FIX LYMES

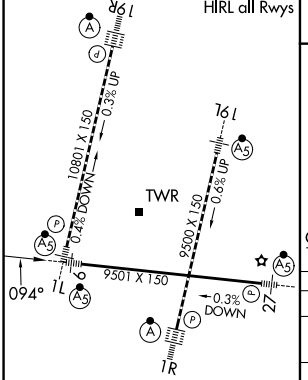
113.25 MCI R-089 Chan 79(Y)

MCI 29.2 269° 089°

115.15 ANX R-358 Chan 98(Y)

ELEV 1027 D TDZE 1016

TDZ/CL Rwys 1L, 1R, 19L and 19R HIRL all Rwys



SADDO I-RNI 8.5 RADAR

JOOEE I-RNI 7.5 RADAR

4000 MCI R-089

LYMES

See planview for multiple IF locations.

3000 094° 2900

2900

I-RNI 3

I-RNI 1.7

GS 3.00° TCH 56

1 NM 4.5 NM 1.2 NM

CATEGORY	A	B	C	D	E
S-ILS 9	1266/40 250 (300-¾)				
S-LOC 9	1460/40 444 (500-¾)		1460/45 444 (500-⅞)		
CIRCLING	1540-1 513 (600-1)		1540-1½ 513 (600-1½)	1580-2 553 (600-2)	

FAF to MAP 5.7 NM

Knots	60	90	120	150	180
Min:Sec	5:42	3:48	2:51	2:17	1:54

NC-3, 03 SEP 2026 to 29 OCT 2026
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KANSAS CITY, MISSOURI | AL-780 (FAA) | 25219

ILS or LOC RWY 19L

KANSAS CITY INTL (MCI)

LOC/DME I-DYH	APP CRS	Rwy Ldg	TDZE	Apt Elev
109.55 Chan 32 (Y)	191°	9500	995	1027

RNP APCH - GPS. From FARMS or BUDIE or MYYLA or TOBRE.

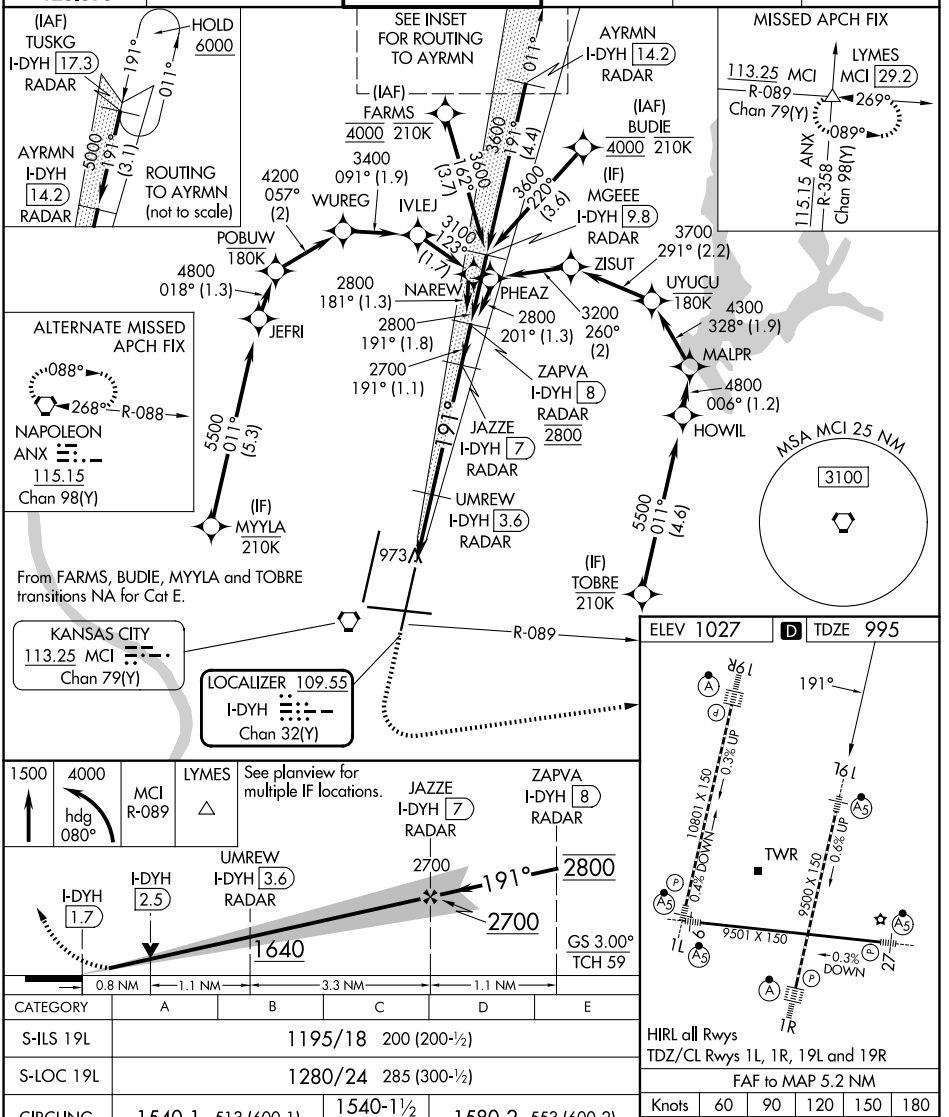
DME or RADAR required. RADAR required for procedure entry at TUSKG.

For inop ALS, increase S-ILS 19L Cat E visibility to RVR 4000 and S-LOC 19L Cat C/D/E visibility to RVR 4500. Simultaneous approach authorized except from BUDIE, FARMS, TOBRE, and MYYLA.

MALSR

MISSED APPROACH: Climb to 1500 then climbing left turn to 4000 on heading 080° and MCI VORTAC R-089 to LYMES INT/ MCI 29.2 DME and hold.

D-ATIS	KANSAS CITY APP CON	INTERNATIONAL TOWER	GND CON	CLNC DEL	CPDLC
128.375	120.95 318.1	128.2 254.25	121.8	135.7	



CATEGORY	A	B	C	D	E
S-ILS 19L	1195/18 200 (200-½)				
S-LOC 19L	1280/24 285 (300-½)				
CIRCLING	1540-1 513 (600-1)		1540-1½ 513 (600-1½)	1580-2 553 (600-2)	

FAF to MAP 5.2 NM

Knots	60	90	120	150	180
Min:Sec	5:12	3:28	2:36	2:05	1:44

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

LOC/DME I-PAJ	APP CRS	Rwy Ldg 10801
109.1	191°	TDZE 991
Chan 28		Apt Elev 1027

ILS or LOC RWY 19R

KANSAS CITY INTL (MCI)

RNP APCH - GPS. From SCIPR or HOLMS or SWETR or SOKKS.

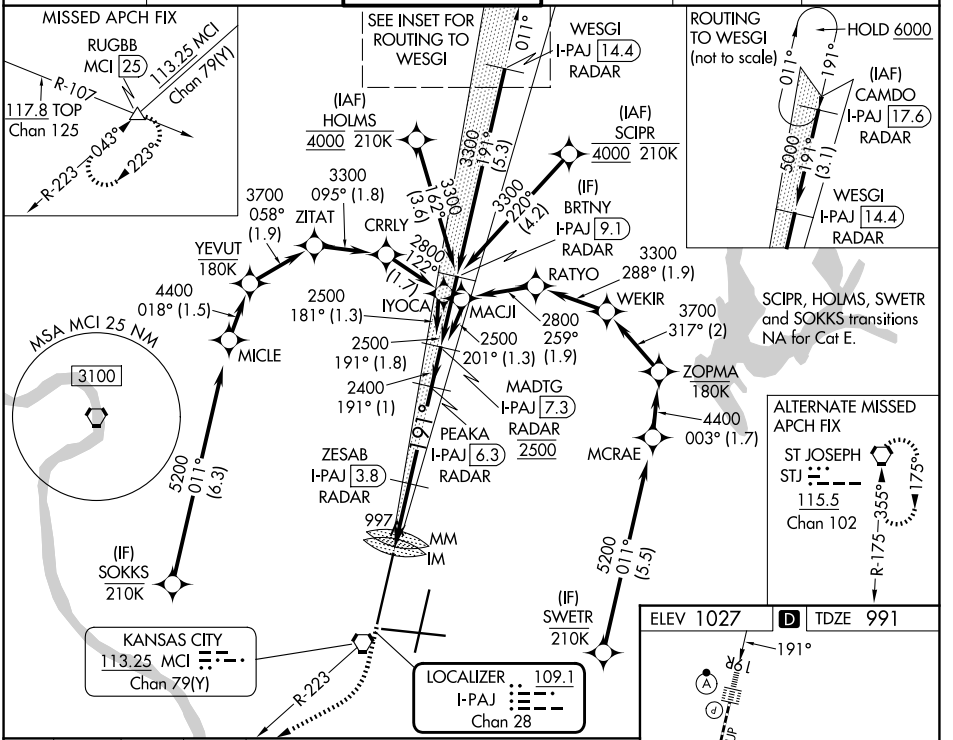
DME or RADAR required. RADAR required for procedure entry at CAMDO.

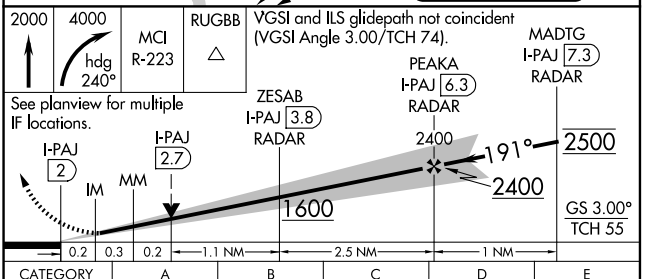
T For inop ALS, increase S-ILS 19R Cat E visibility to RVR 4000 and S-LOC 19R Cat C/D/E to RVR 4500. Simultaneous approach authorized except from SCIPR, HOLMS, SOKKS and SWETR.

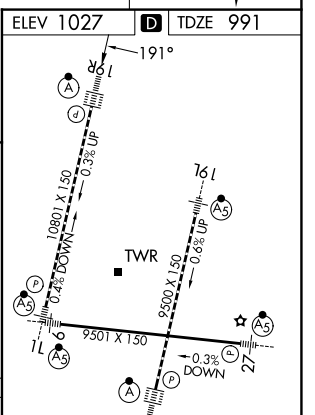
ALSF-2

MISSED APPROACH: Climb to 2000 then climbing right turn to 4000 on heading 240° and MCI VORTAC R-223 to RUGBB INT/MCI 25 DME and hold.

D-ATIS	KANSAS CITY APP CON	INTERNATIONAL TOWER	GND CON	CLNC DEL	CPDLC
128.375	120.95 318.1	128.2 254.25	121.8	135.7	







CATEGORY	A	B	C	D	E
S-ILS 19R	1191/18 200 (200-½)				
S-LOC 19R	1280/24 289 (300-½)				
CIRCLING	1540-1 513 (600-1)		1540-1½ 513 (600-1½)	1580-2 553 (600-2)	

HIRL all Rwys
TDZ/CL Rwys 1L, 1R, 19L and 19R

FAF to MAP 4.3 NM

Knots	60	90	120	150	180
Min:Sec	4:18	2:52	2:09	1:43	1:26

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

ILS or LOC RWY 27

KANSAS CITY INTL (MCI)

LOC/DME I-UQY	APP CRS	Rwy Ldg	9501
109.7	274°	TDZE	1027
Chan 34		Apt Elev	1027

RNP APCH - GPS. From DMANN or SAWKY or MURPE or TADAE.

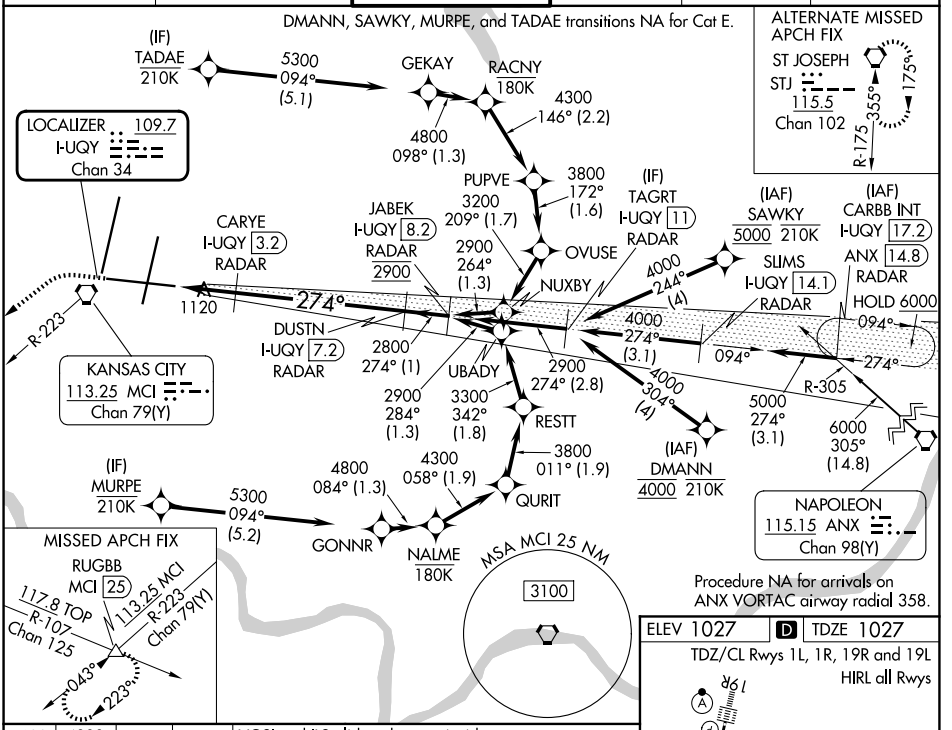
DME or RADAR required.

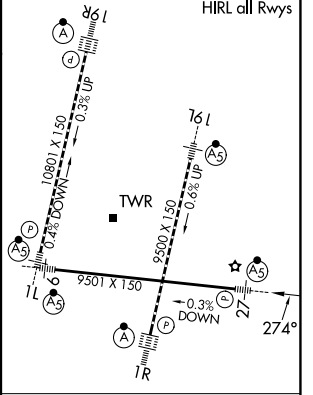
T For inop ALS, increase S-ILS 27 Cat E visibility to RVR 4000 and S-LOC 27 Cat C/D/E visibility to RVR 5500.
*RVR 1800 authorized with use of FD or AP or HUD to DA.

MALSR

MISSED APPROACH: Climb to 1600 then climbing left turn to 4000 on heading 230° and MCI R-223 to RUGBB INT/MCI 25 DME and hold.

D-ATIS	KANSAS CITY APP CON	INTERNATIONAL TOWER	GND CON	CLNC DEL	CPDLC
128.375	120.95 318.1	128.2 254.25	121.8	135.7	





CATEGORY	A	B	C	D	E
S-ILS 27*	1227/24 200 (200-½)				
S-LOC 27	1380/24 353 (400-½)		1380/30 353 (400-⅝)		
CIRCLING	1540-1 513 (600-1)		1540-1½ 513 (600-1½)	1580-2 553 (600-2)	

FAF to MAP 5.4 NM

Knots	60	90	120	150	180
Min:Sec	5:24	3:36	2:42	2:10	1:48

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

LOC/DME I-PVL	APP CRS	Rwy Ldg	9500
110.75	011°	TDZE	1017
Chan 44 (Y)		Apt Elev	1027

ILS RWY 1R (SA CAT I)

KANSAS CITY INTL (MCI)

RNP APCH - GPS. From BAUNR or COOKD or WUZBY or HELAN.

DME or RADAR required. RADAR required for procedure entry at SPICY.

Requires specific OPSPEC, MSPEC, or LOA approval. Simultaneous approach authorized except from BAUNR, COOKD, WUZBY, and HELAN.

ALSF-2

MISSED APPROACH: Climb to 1500 then climbing right turn to 4000 direct ANX VORTAC and hold. (TACAN aircraft) Climb to 1500 then climbing right turn to 4000 on heading 130° and MCI R-089 to LYMES INT/ MCI 29.2 DME and hold.

D-ATIS	KANSAS CITY APP CON	INTERNATIONAL TOWER	GND CON	CLNC DEL	CPDLC
128.375	120.95 318.1	128.2 254.25	121.8	135.7	

TACAN MISSED APCH FIX

LYMES
113.25 MCI R-089 Chan 79(Y)
MCI 29.2
269°
089°
115.15 ANX R-358 Chan 98(Y)

ALTERNATE MISSED APCH FIX

LYMES
113.25 MCI R-089 Chan 79(Y)
MCI 29.2
269°
089°
115.15 ANX R-358 Chan 98(Y)

From BAUNR, COOKD, WUZBY, and HELAN transitions NA for Cat E.

KANSAS CITY
113.25 MCI
Chan 79(Y)

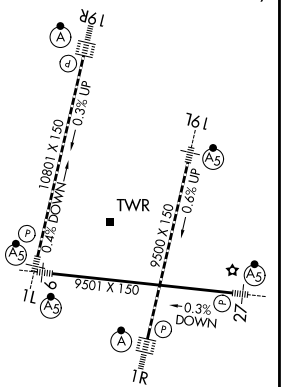
MISSED APCH FIX

NAPOLEON
ANX
115.15
Chan 98(Y)
088°
268°
R-088

(IF) WUZBY 210K
5400 191° (5.5)
JACEY 5000 182° (1)
WEVOG 180K
4600 154° (2)
YUKGU 3900 121° (1.9)
ZUSGO
BARBQ I-PVL 14.1 RADAR
ROUTING TO BARBQ (not to scale)
(IAF) SPICY I-PVL 17.2 RADAR
5000 011° (3.1)
011° 191°
HOLD 6000

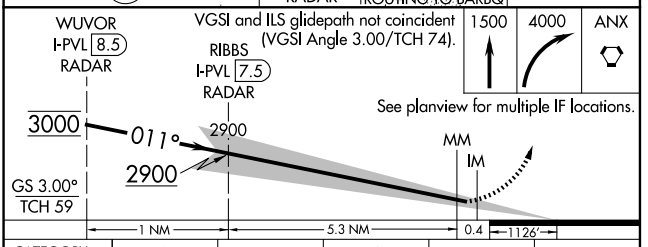
IM MM
A1119
LOCALIZER 110.75 I-PVL Chan 44(Y)
(IF) HELAN 210K
5400 191° (4.9)
RIBBS I-PVL 7.5 RADAR
011°
WUVOR I-PVL 8.5 RADAR
3000
2900 011° (1)
3000 020° (1.4)
CEXEK
3300 076° (2)
UJGAV
3000 002° (1.4)
3300 302° (2)
5000 197° (1)
SLOWE
XOCUF 180K
4600 228° (1.6)
IYAYI
3900 258° (2.1)
ZIVIV
3000 011° (2.4)
MSA MCI 25 NM
3100
(IF) TERKY I-PVL 10.9 RADAR
4000 038° (3.7)
4000 011° (3.1)
4000 343° (3.7)
(IAF) BAUNR 5000 210K
(IAF) COOKD 5000 210K
191°
BARBQ I-PVL 14.1 RADAR
SEE INSET FOR ROUTING TO BARBQ

ELEV 1027 | D | TDZE 1017
TDZ/CL Rwys 1L, 1R, 19L and 19R
HIRL all Rwys



VGSI and ILS glidepath not coincident (VGSI Angle 3.00/TCH 74).

See planview for multiple IF locations.



CATEGORY	A	B	C	D	E
S-ILS 1R	RA 161/14 150 DA 1167				

SA CATEGORY I ILS - SPECIAL AIRCREW & AIRCRAFT CERTIFICATION REQUIRED

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

KANSAS CITY, MISSOURI | AL-780 (FAA) | 25219

LOC/DME I-PAJ	APP CRS	Rwy Ldg 10801
109.1	191°	TDZE 991
Chan 28		Apt Elev 1027

ILS RWY 19R (SA CAT I)

KANSAS CITY INTL (MCI)

RNP APCH - GPS. From SCIPR or HOLMS or SWETR or SOKKS.

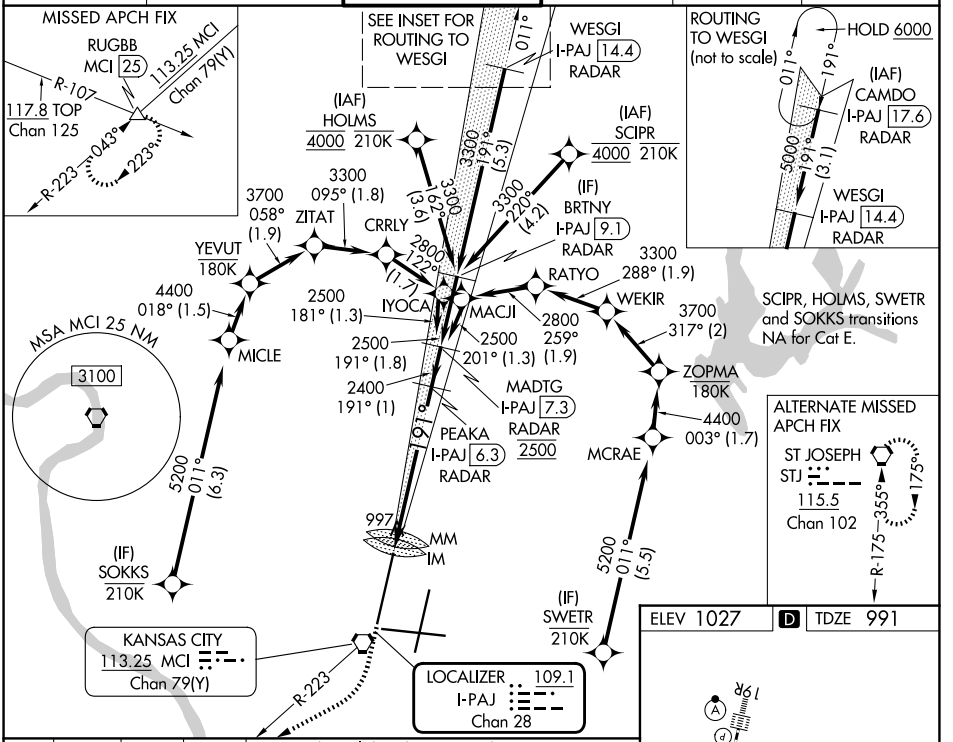
DME or RADAR required. RADAR required for procedure entry at CAMDO.

▼ Requires specific OPSPEC, MSPEC, or LOA approval. Simultaneous approach authorized except from SCIPR, HOLMS, SOKKS, and SWETR.

ALSF-2

MISSED APPROACH: Climb to 2000 then climbing right turn to 4000 on heading 240° and MCI VORTAC R-223 to RUGBB INT/MCI 25 DME and hold.

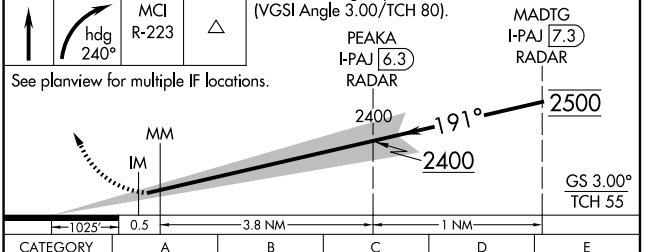
D-ATIS	KANSAS CITY APP CON	INTERNATIONAL TOWER	GND CON	CLNC DEL	CPDLC
128.375	120.95 318.1	128.2 254.25	121.8	135.7	



2000	4000	MCI	RUGBB
↑	hdg 240°	R-223	△

See planview for multiple IF locations.

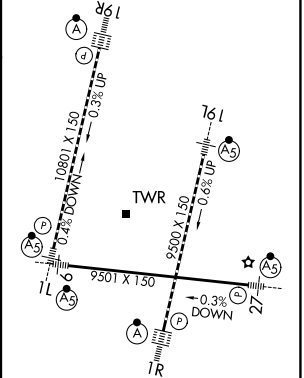
VGSI and ILS glidepath not coincident (VGSI Angle 3.00/TCH 80).



CATEGORY	A	B	C	D	E
S-ILS 19R	RA 135/14 150 DA 1141				

SA CATEGORY I ILS - SPECIAL AIRCREW & AIRCRAFT CERTIFICATION REQUIRED

ELEV 1027 | D | TDZE 991



HIRL all Rwys
TDZ/CL Rwys 1L, 1R, 19L and 19R

KANSAS CITY, MISSOURI
Amdt 15A 30NOV23

39°18'N-94°43'W

KANSAS CITY INTL (MCI)
ILS RWY 19R (SA CAT I)

NC-3, 03 SEP 2026 to 29 OCT 2026

LOC/DME I-PVL	APP CRS	Rwy Ldg	9500
110.75	011°	TDZE	1017
Chan 44 (Y)		Apt Elev	1027

ILS RWY 1R (CAT II & III)

KANSAS CITY INTL (MCI)

RNP APCH - GPS. From BAUNR or COOKD or WUZBY or HELAN.

DME or RADAR required. RADAR required for procedure entry at SPICY.

Simultaneous approach authorized except from BAUNR, COOKD, WUZBY, and HELAN. CAT II: RVR 1000 authorized with specific OPSPEC, MSPEC, or LOA approval and use of autoland or HUD to touchdown.

ALSF-2

MISSED APPROACH: Climb to 1500 then climbing right turn to 4000 direct ANX VORTAC and hold. (TACAN aircraft) Climb to 1500 then climbing right turn to 4000 on heading 130° and MCI R-089 to LYMES INT/MCI 29.2 DME and hold.

D-ATIS	KANSAS CITY APP CON	INTERNATIONAL TOWER	GND CON	CLNC DEL	CPDLC
128.375	120.95 318.1	128.2 254.25	121.8	135.7	

TACAN MISSED APCH FIX

LYMES MCI 29.2
113.25 MCI R-089 Chan 79(Y)
269°
089°
115.15 ANX R-358 Chan 98(Y)

ALTERNATE MISSED APCH FIX

LYMES MCI 29.2
113.25 MCI R-089 Chan 79(Y)
269°
089°
115.15 ANX R-358 Chan 98(Y)

From BAUNR, COOKD, WUZBY, and HELAN transitions NA for Cat E.

MISSED APCH FIX
NAPOLEON ANX 115.15 Chan 98(Y)
088°
268°
R-088

KANSAS CITY 113.25 MCI Chan 79(Y)

(IF) WUZBY 210K
5400 191° (5.5)

LOCALIZER 110.75 I-PVL Chan 44(Y)

IM MM
A1119

(IF) HELAN 210K
5400 191° (4.9)

JACEY
5000 182° (1)

RIBBS I-PVL 7.5 RADAR
011°

WUVOR I-PVL 8.5 RADAR
3000
2900 011° (1)
3000 002° (1.4)

WEVOG 180K
3000 020° (1.4)
4600 154° (2) YUKGU
3900 121° (1.9)
CEXEK
3300 076° (2) ZUSGO
UJGAV 3300 302° (2)

5000 197° (1) SLOWE
MSA MCI 25 NM
3100
XOCUF 180K
IYAYI 4600 228° (1.6)
ZIVIV 3900 258° (2.1)
3000 011° (2.4)

BARBQ I-PVL 14.1 RADAR
ROUTING TO BARBQ (not to scale)
5000 011° (3.1)
011° 191°
HOLD 6000

(IF) TERKY I-PVL 10.9 RADAR
4000 038° (3.7)
4000 011° (3.1)
4000 343° (3.7)

(IAF) SPICY I-PVL 17.2 RADAR

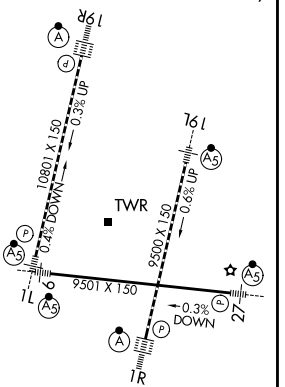
(IAF) BAUNR 5000 210K

(IAF) COOKD 5000 210K

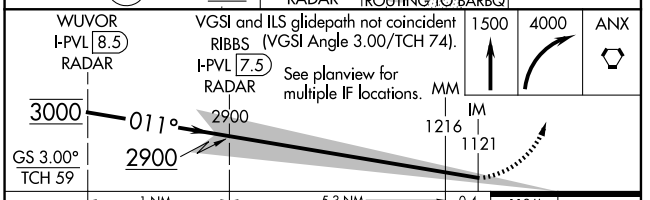
BARBQ I-PVL 14.1 RADAR
191°
SEE INSET FOR ROUTING TO BARBQ

ELEV 1027 | D | TDZE 1017

TDZ/CL Rwys 1L, 1R, 19L and 19R
HIRL all Rwys



WUVOR I-PVL 8.5 RADAR
RIBBS I-PVL 7.5 RADAR
VGSI and ILS glidepath not coincident (VGSI Angle 3.00/TCH 74).
See planview for multiple IF locations.



CATEGORY	A	B	C	D	E
S-ILS 1R	CAT II RA 111/12 100 DA 1117				
S-ILS 1R	CAT III RVR 06				

CATEGORY II & III ILS - SPECIAL AIRCREW & AIRCRAFT CERTIFICATION REQUIRED

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

KANSAS CITY, MISSOURI AL-780 (FAA) 25219

LOC/DME I-PAJ	APP CRS	Rwy Ldg 10801
109.1	191°	TDZE 991
Chan 28		Apt Elev 1027

ILS RWY 19R (CAT II & III)

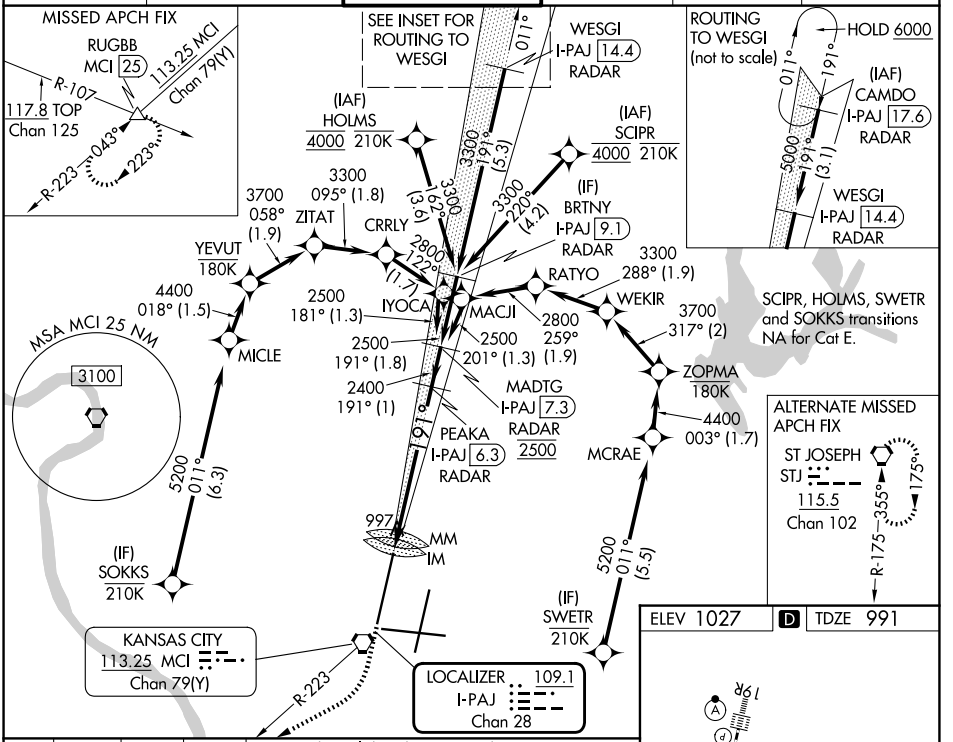
KANSAS CITY INTL (MCI)

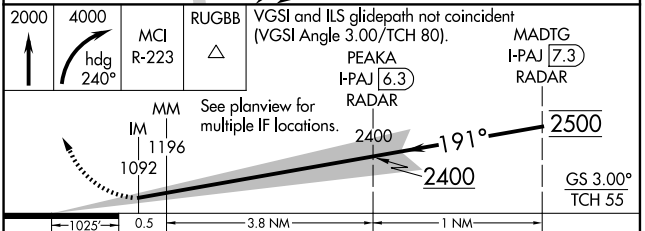
RNP APCH - GPS. From SCIPR or HOLMS or SWETR or SOKKS.
DME or RADAR required. RADAR required for procedure entry at CAMDO.
Simultaneous approach authorized except from SCIPR and HOLMS, SOKKS, and SWETR. CAT II: RVR 1000 authorized with specific OPSPEC, MSPEC, or LOA approval and use of autoland or HUD to touchdown.

ALSF-2

MISSED APPROACH: Climb to 2000 then climbing right turn to 4000 on heading 240° and on MCI VORTAC R-223 to RUGBB INT/MCI 25 DME and hold.

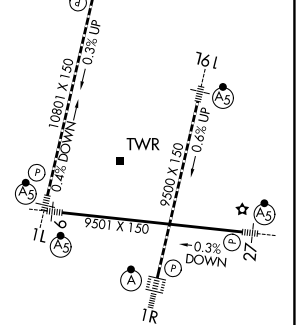
D-ATIS	KANSAS CITY APP CON	INTERNATIONAL TOWER	GND CON	CLNC DEL	CPDLC
128.375	120.95 318.1	128.2 254.25	121.8	135.7	





CATEGORY	A	B	C	D	E
S-ILS 19R	CAT II RA 105/12 100 DA 1091				
S-ILS 19R	CAT III RVR 07				

CATEGORY II & III ILS - SPECIAL AIRCREW & AIRCRAFT CERTIFICATION REQUIRED



KANSAS CITY, MISSOURI
Amdt 15A 30NOV23

39°18'N-94°43'W

KANSAS CITY INTL (MCI)

ILS RWY 19R (CAT II & III)

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

APP CRS	Rwy Ldg	10801
011°	TDZE	1014
	Apt Elev	1027

RNAV (RNP) Z RWY 1L

KANSAS CITY INTL (MCI)

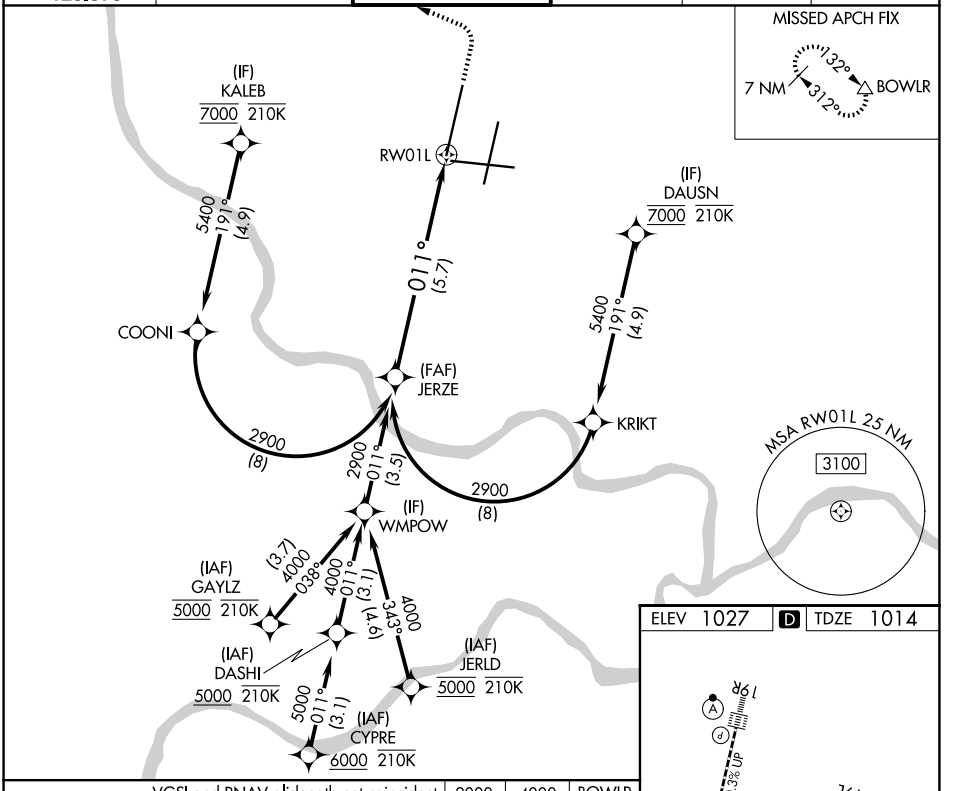
RNP AR APCH - GPS.

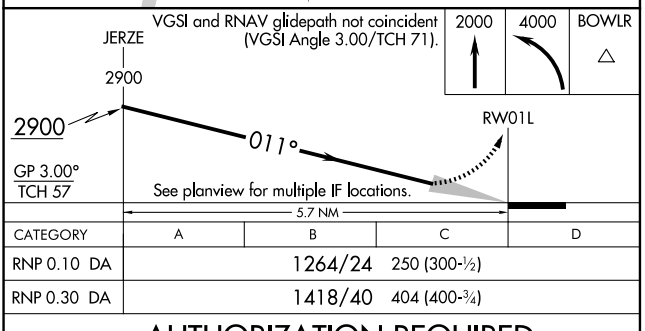
Use of FD or AP required during simultaneous operations. For uncompensated Baro-VNAV systems, procedure NA below -19°C or above 54°C. For inop ALS, increase RNP 0.10 all Cats visibility to RVR 4000 and RNP 0.30 all Cats visibility to RVR 6000. Simultaneous approach authorized, except for arrivals at KALEB, DAUSN, GAYLZ and JERLD.

MALSR

MISSED APPROACH: Climb to 2000 then climbing left turn to 4000 direct BOWLR and hold.

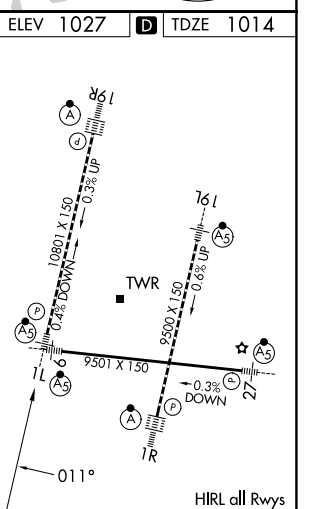
D-ATIS	KANSAS CITY APP CON	INTERNATIONAL TOWER	GND CON	CLNC DEL	CPDLC
128.375	120.95 318.1	128.2 254.25	121.8	135.7	





CATEGORY	A	B	C	D
RNP 0.10 DA		1264/24	250 (300-½)	
RNP 0.30 DA		1418/40	404 (400-¾)	

AUTHORIZATION REQUIRED



NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

KANSAS CITY, MISSOURI | AL-780 (FAA) | 25219

RNAV (RNP) Z RWY 1R

KANSAS CITY INTL (MCI)

APP CRS	Rwy Ldg	9500
011°	TDZE	1017
	Apt Elev	1027

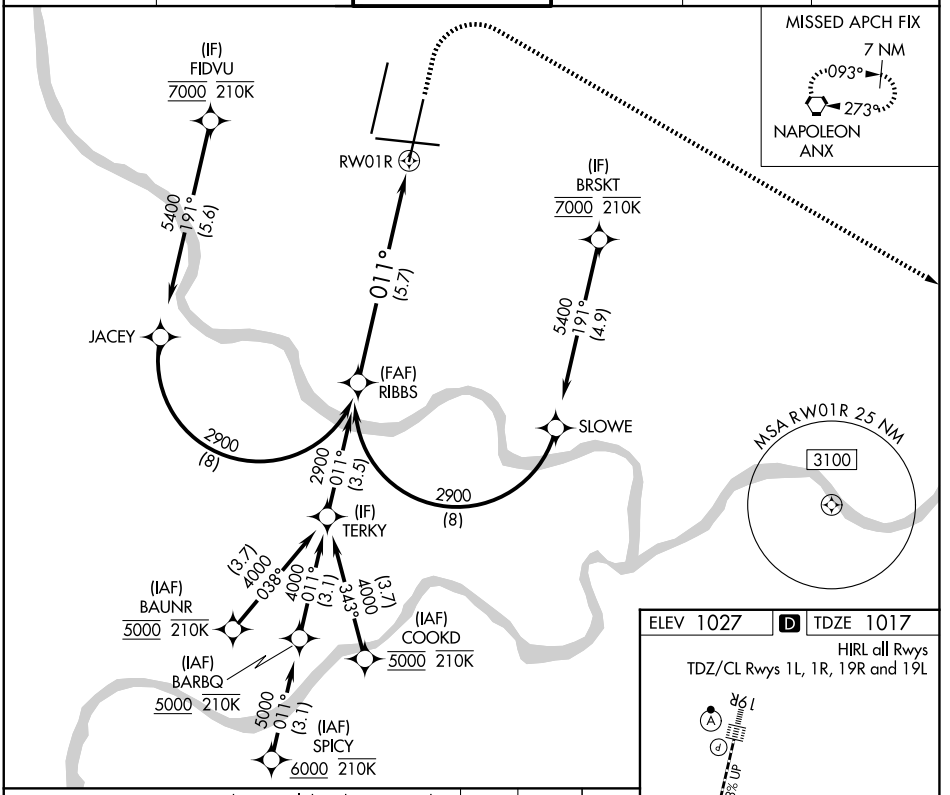
RNP AR APCH - GPS.

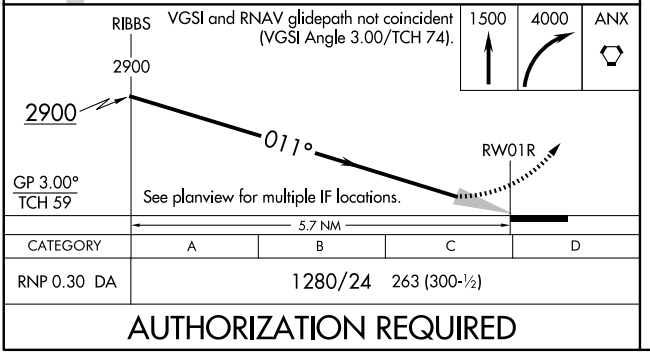
Use of FD or AP required during simultaneous operations. For uncompensated Baro-VNAV systems, procedure NA below -19°C or above 54°C. Simultaneous approach authorized, except for arrivals at FIDVU, BRSKT, BAUNR and COOKD. For inop ALS, increase RNP 0.30 all Cats visibility to RVR 4500.

ALSF-2

MISSED APPROACH: Climb to 1500 then climbing right turn to 4000 direct ANX VORTAC and hold.

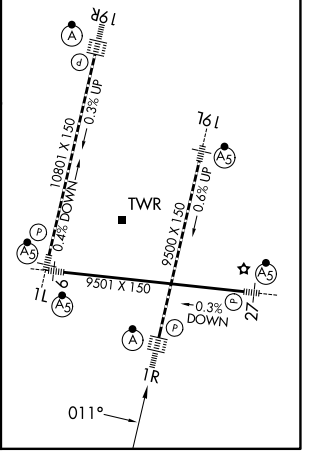
D-ATIS	KANSAS CITY APP CON	INTERNATIONAL TOWER	GND CON	CLNC DEL	CPDLC
128.375	120.95 318.1	128.2 254.25	121.8	135.7	





CATEGORY	A	B	C	D
RNP 0.30 DA	1280/24 263 (300-½)			

AUTHORIZATION REQUIRED



KANSAS CITY, MISSOURI | Amdt 2 14JUL22 | 39°18'N-94°43'W | KANSAS CITY INTL (MCI) | RNAV (RNP) Z RWY 1R

NC-3, 03 SEP 2026 to 29 OCT 2026

APP CRS	Rwy Ldg	9501
094°	TDZE	1016
	Apt Elev	1027

RNAV (RNP) Z RWY 9

KANSAS CITY INTL (MCI)

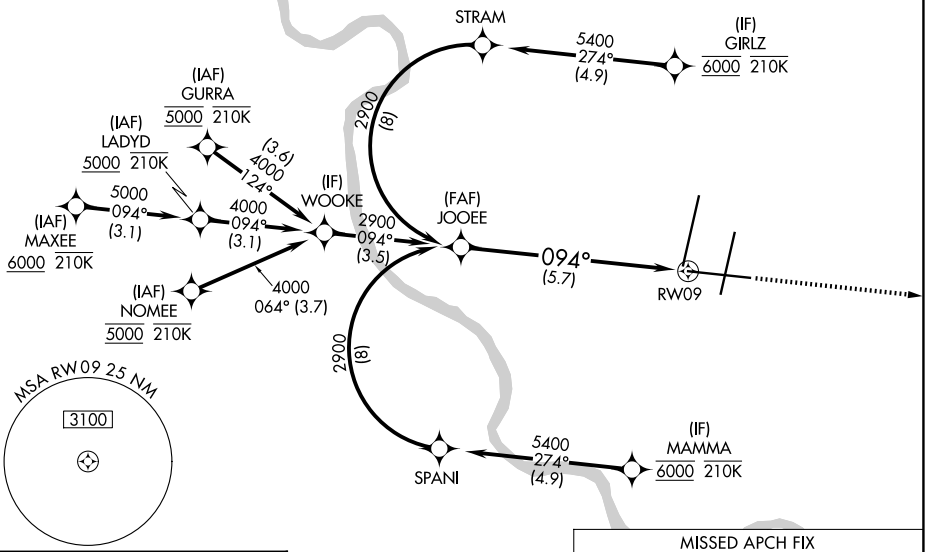
RNP AR APCH - GPS.

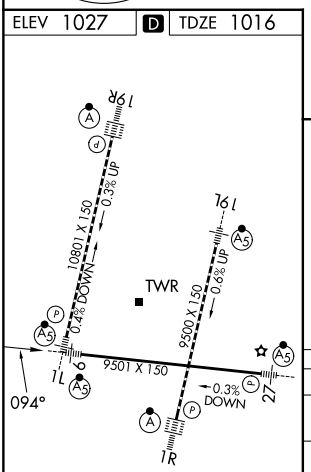
For uncompensated Baro-VNAV systems, procedure NA below -19°C or above 54°C. For inop ALS, increase RNP 0.20 all Cats visibility to RVR 4500; increase RNP 0.30 all Cats visibility to RVR 6000.

MALSR

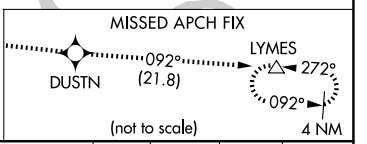
MISSED APPROACH: Climb to 4000 direct DUSTN and on track 092° LYMES and hold.

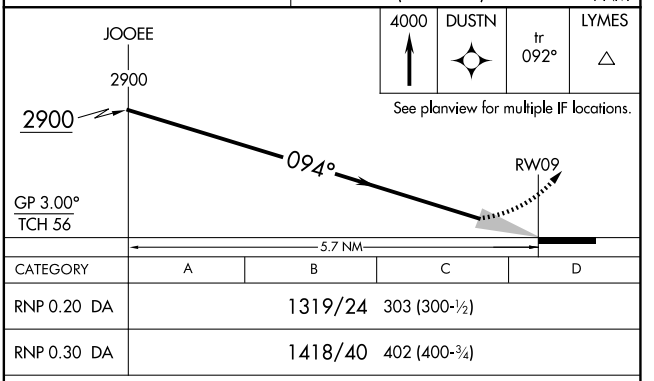
D-ATIS	KANSAS CITY APP CON	INTERNATIONAL TOWER	GND CON	CLNC DEL	CPDLC
128.375	120.95 318.1	128.2 254.25	121.8	135.7	





HIRL all Rwys
TDZ/CL Rwys 1L, 1R, 19R and 19L





CATEGORY	A	B	C	D
RNP 0.20 DA	1319/24 303 (300-½)			
RNP 0.30 DA	1418/40 402 (400-¾)			

AUTHORIZATION REQUIRED

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (RNP) Z RWY 19L

KANSAS CITY INTL (MCI)

APP CRS	Rwy Ldg	9500
191°	TDZE	995
	Apt Elev	1027

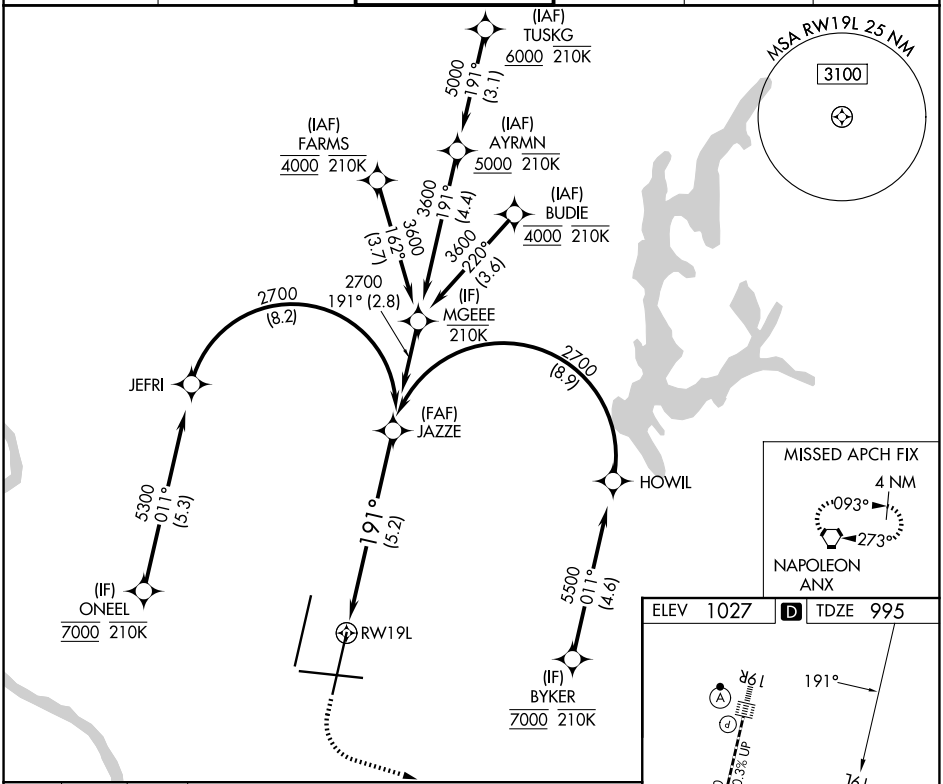
RNP AR APCH - GPS.

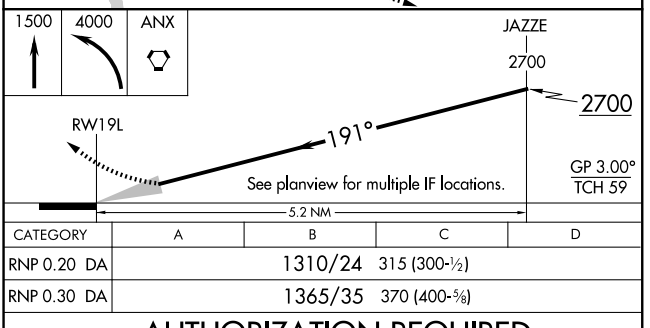
T Use of FD or AP required during simultaneous operations. For uncompensated Baro-VNAV systems, procedure NA below -21°C or above 54°C. Simultaneous approach authorized, except for arrivals at ONEEL, BYKER, FARMS and BUDIE. For inop ALS, increase RNP 0.20 all Cats visibility to RVR 4500 and RNP 0.30 all Cats visibility to RVR 5500.

MALSR (A5)

MISSED APPROACH: Climb to 1500 then climbing left turn to 4000 direct ANX VORTAC and hold.

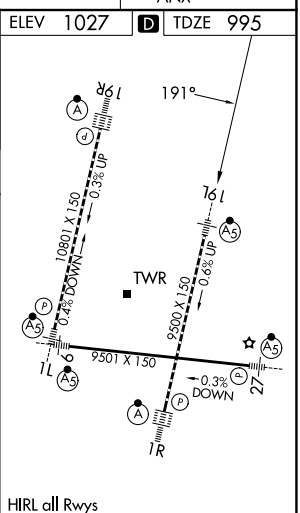
D-ATIS	KANSAS CITY APP CON	INTERNATIONAL TOWER	GND CON	CLNC DEL	CPDLC
128.375	120.95 318.1	128.2 254.25	121.8	135.7	





CATEGORY	A	B	C	D
RNP 0.20 DA	1310/24	315 (300-½)		
RNP 0.30 DA	1365/35	370 (400-⅝)		

AUTHORIZATION REQUIRED



HIRL all Rwys
TDZ/CL Rwys 1L, 1R, 19R and 19L

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (RNP) Z RWY 19R

KANSAS CITY INTL (MCI)

APP CRS	Rwy Ldg	10801
191°	TDZE	991
	Apt Elev	1027

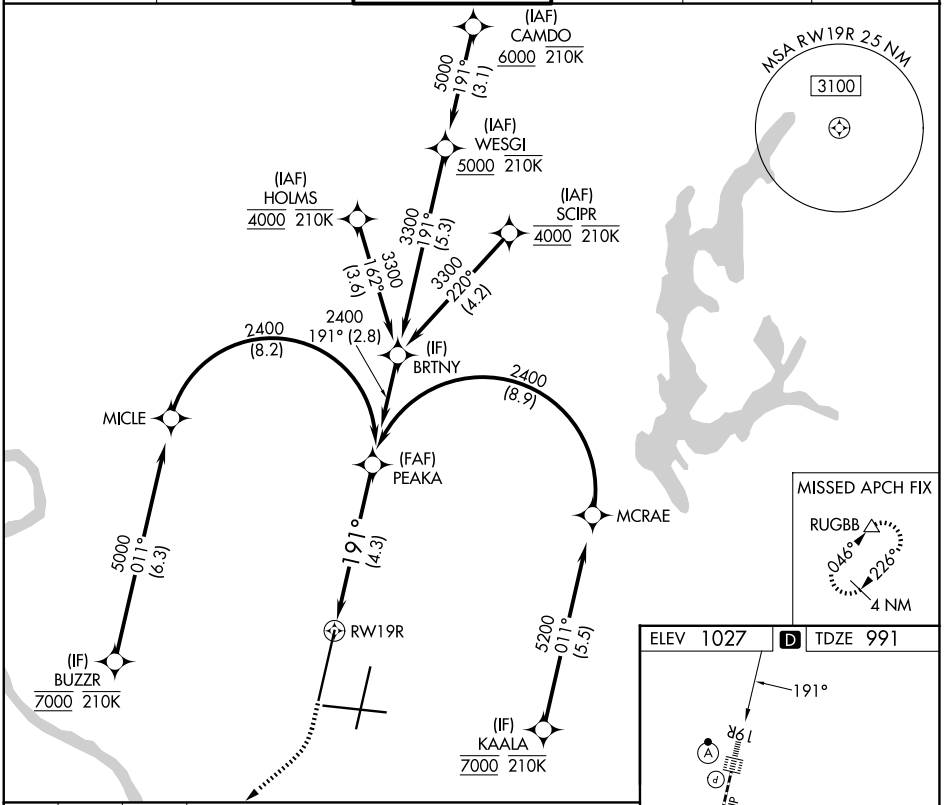
RADAR required for procedure entry. RNP AR APCH - GPS.

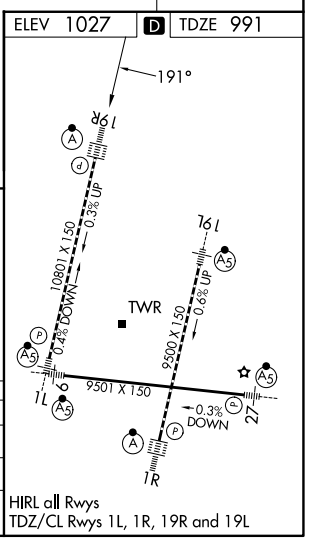
T For uncompensated Baro-VNAV systems, procedure NA below -21°C or above 54°C. Simultaneous approach authorized, except for arrivals at BUZZR, HOLMS, SCIPR, and KAALA. For inop ALS, increase RNP 0.15 all Cats visibility to RVR 4500 and RNP 0.30 all Cats visibility RVR 6000.

ALSF-2

MISSED APPROACH: Climb to 2000 then climbing right turn to 4000 direct RUGBB and hold.

D-ATIS	KANSAS CITY APP CON	INTERNATIONAL TOWER	GND CON	CLNC DEL	CPDLC
128.375	120.95 318.1	128.2 254.25	121.8	135.7	



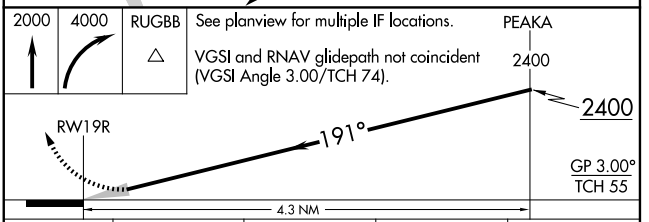


HIRL all Rwys
TDZ/CL Rwys 1L, 1R, 19R and 19L

2000	4000	RUGBB
↑	↗	△

See planview for multiple IF locations.

VGSI and RNAV glidepath not coincident (VGSI Angle 3.00/TCH 74).



CATEGORY	A	B	C	D
RNP 0.15 DA	1287/24	296 (300-½)		
RNP 0.30 DA	1405/40	414 (400-¾)		

AUTHORIZATION REQUIRED

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

KANSAS CITY, MISSOURI | AL-780 (FAA) | 25219

RNAV (RNP) Z RWY 27

KANSAS CITY INTL (MCI)

APP CRS	Rwy Ldg	9501
274°	TDZE	1027
	Apt Elev	1027

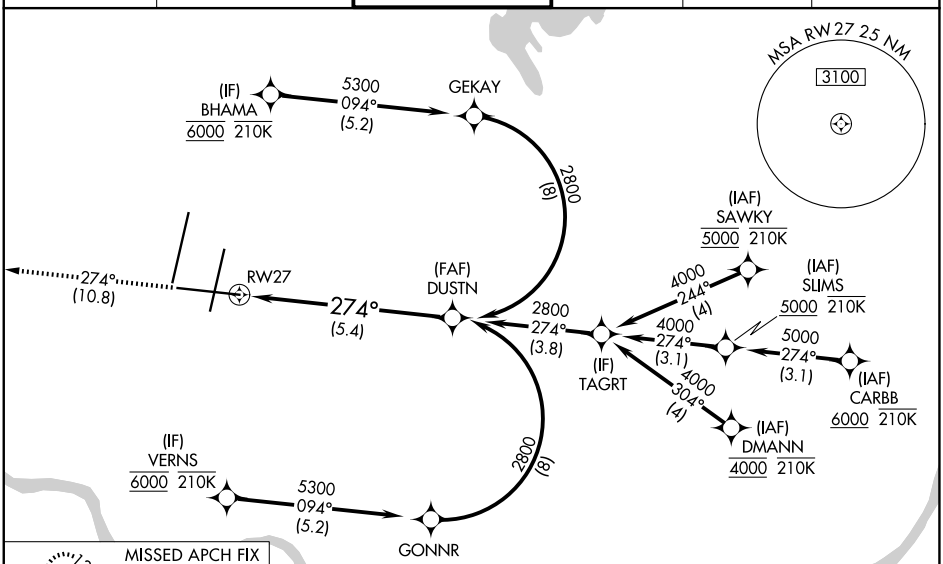
RADAR required for procedure entry. RNP AR APCH - GPS.

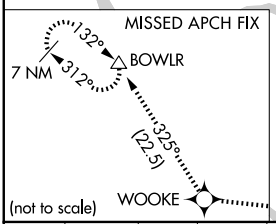
For uncompensated Baro-VNAV systems, procedure NA below -19°C or above 54°C. For inop ALS, increase RNP 0.15 all Cats visibility to RVR 5500 and RNP 0.30 all Cats visibility to 1⅜ SM.

MALSR

MISSED APPROACH: Climb to 4000 on track 274° to WOOKE and on track 325° to BOWLR and hold.

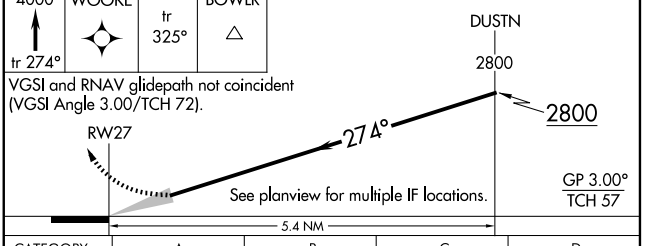
D-ATIS	KANSAS CITY APP CON	INTERNATIONAL TOWER	GND CON	CLNC DEL	CPDLC
128.375	120.95 318.1	128.2 254.25	121.8	135.7	





4000	WOOKE	tr	BOWLR
tr 274°		325°	

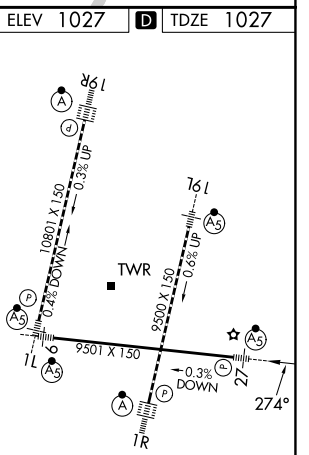
VGSI and RNAV glidepath not coincident
(VGSI Angle 3.00/TCH 72).



CATEGORY	A	B	C	D
RNP 0.15 DA	1371/30 344 (400-⅝)			
RNP 0.30 DA	1506/50 479 (500-1)			

AUTHORIZATION REQUIRED

ELEV 1027 | D | TDZE 1027



HIRL all Rwys
TDZ/CL Rwys 1L, 1R, 19R and 19L

KANSAS CITY, MISSOURI
Amdt 2 14JUL22

39°18'N-94°43'W

KANSAS CITY INTL (MCI)

RNAV (RNP) Z RWY 27

NC-3, 03 SEP 2026 to 29 OCT 2026

NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) Y RWY 1L

KANSAS CITY INTL (MCI)

WAAS	APP CRS	Rwy Ldg	10801
CH 42808	011°	TDZE	1014
W01B		Apt Elev	1027

RNP APCH - GPS.

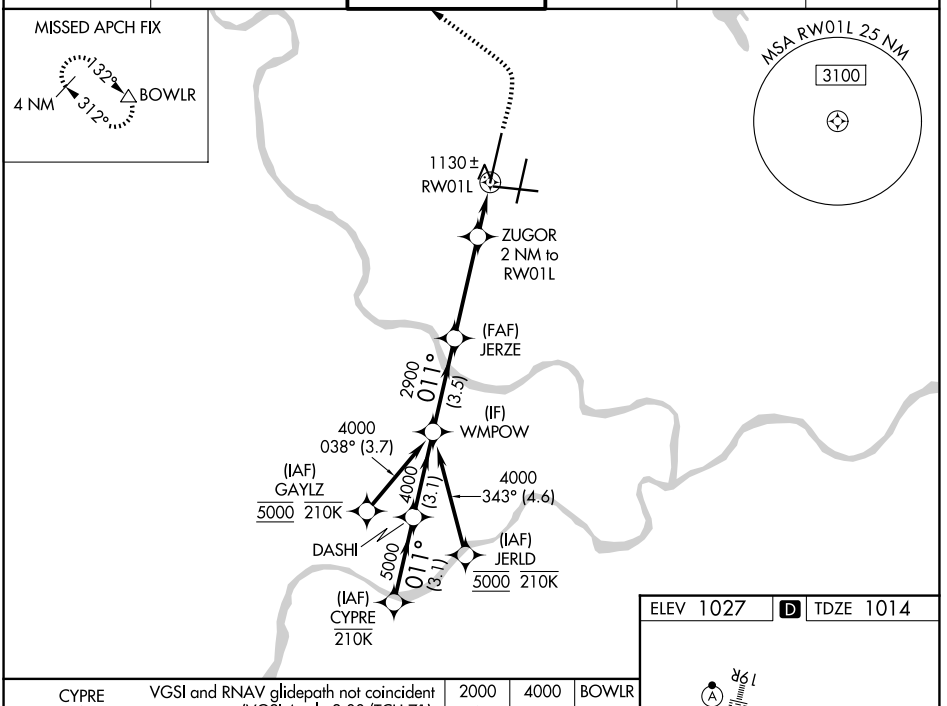
T Use of FD or AP required during simultaneous operations. LNAV procedure NA during simultaneous operations. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -19°C or above 54°C. For inop ALS, increase LNAV/VNAV all Cats visibility to RVR 4500 and LNAV Cats C/D visibility to RVR 5500. Simultaneous approach authorized except from GAYLZ and JERLD.

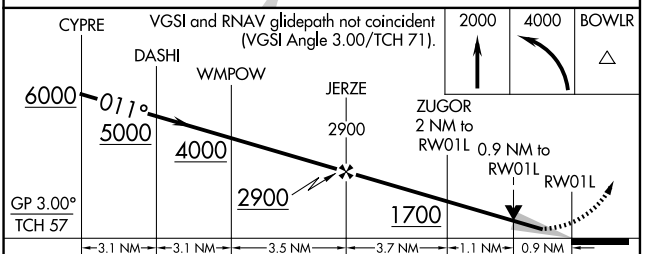
MALSR

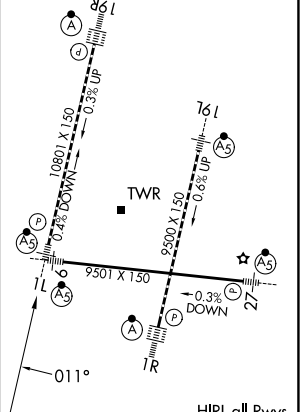
MISSED APPROACH: Climb to 2000 then climbing left turn to 4000 direct BOWLR and hold.

D-ATIS	KANSAS CITY APP CON	INTERNATIONAL TOWER	GND CON	CLNC DEL	CPDLC
128.375	120.95 318.1	128.2 254.25	121.8	135.7	

MISSED APCH FIX







CATEGORY	A	B	C	D
LPV DA	1214/18 200 (200-½)			
LNAV/VNAV DA	1328/24 314 (400-½)			
LNAV MDA	1380/24 366 (400-½)		1380/35 366 (400-⅝)	
CIRCLING	1540-1 513 (600-1)		1540-1½ 513 (600-1½)	1580-2 553 (600-2)

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

KANSAS CITY, MISSOURI | AL-780 (FAA) | 25219

RNAV (GPS) Y RWY 1R

KANSAS CITY INTL (MCI)

WAAS CH 58208 W01A	APP CRS 011°	Rwy Ldg 9500 / TDZE 1017 / Apt Elev 1027

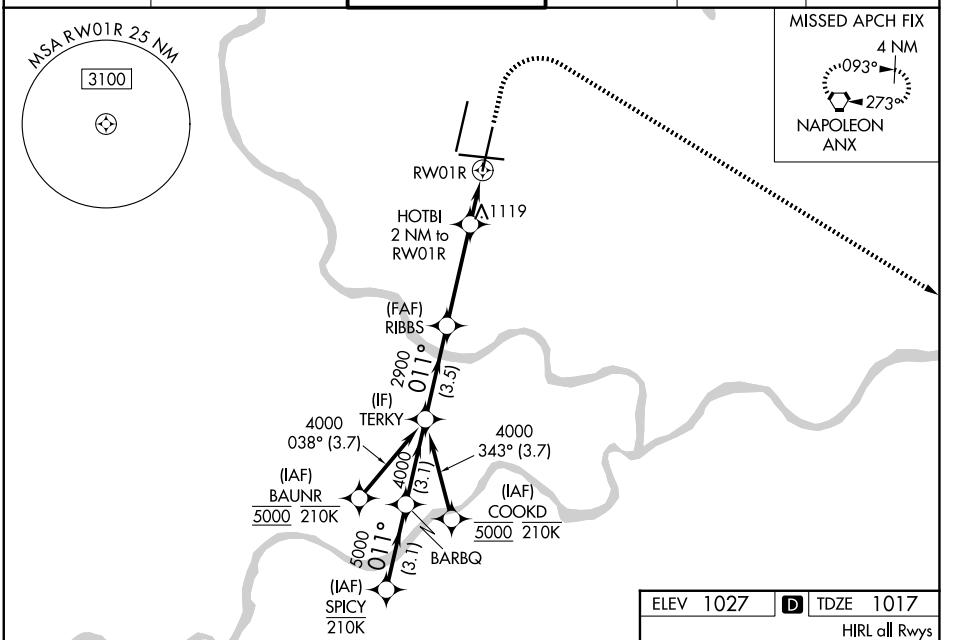
RNP APCH - GPS.

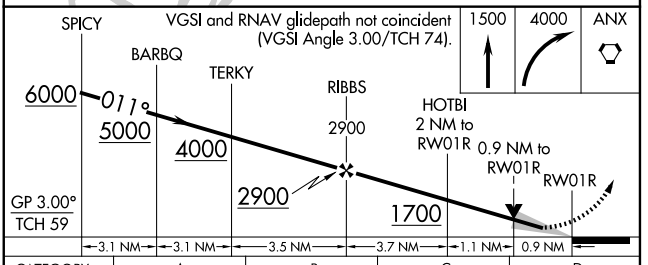
T LNAV procedure NA during simultaneous operations. Use of FD or AP required during simultaneous operations. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -19°C or above 54°C. Simultaneous approach authorized except from BAUNR or COOKD. For inop ALS, increase LNAV/VNAV all Cats visibility to RVR 4500 and LNAV Cats C/D visibility to RVR 5500.

ALSF-2

MISSED APPROACH: Climb to 1500 then climbing right turn to 4000 direct ANX VORTAC and hold.

D-ATIS	KANSAS CITY APP CON	INTERNATIONAL TOWER	GND CON	CLNC DEL	CPDLC
128.375	120.95 318.1	128.2 254.25	121.8	135.7	





VGSI and RNAV glidepath not coincident (VGSI Angle 3.00/TCH 74).

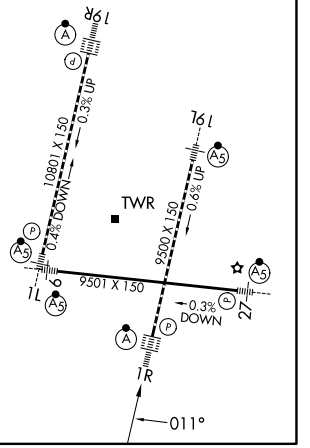
1500 | 4000 | ANX

CATEGORY	A	B	C	D
LPV DA	1217/18 200 (200-½)			
LNAV/VNAV DA	1311/24 294 (300-½)			
LNAV MDA	1380/24 363 (400-½)		1380/35 363 (400-⅝)	
CIRCLING	1540-1 513 (600-1)		1540-1½ 513 (600-1½)	1580-2 553 (600-2)

ELEV 1027 | D | TDZE 1017

HIRL all Rwys

TDZ/CL Rwys 1L, 1R, 19R and 19L



KANSAS CITY, MISSOURI
Amdt 4 29DEC22

39°18'N-94°43'W

KANSAS CITY INTL (MCI)

RNAV (GPS) Y RWY 1R

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

WAAS	APP CRS	Rwy Ldg	9501
CH 56608	094°	TDZE	1016
W09A		Apt Elev	1027

RNAV (GPS) Y RWY 9

KANSAS CITY INTL (MCI)

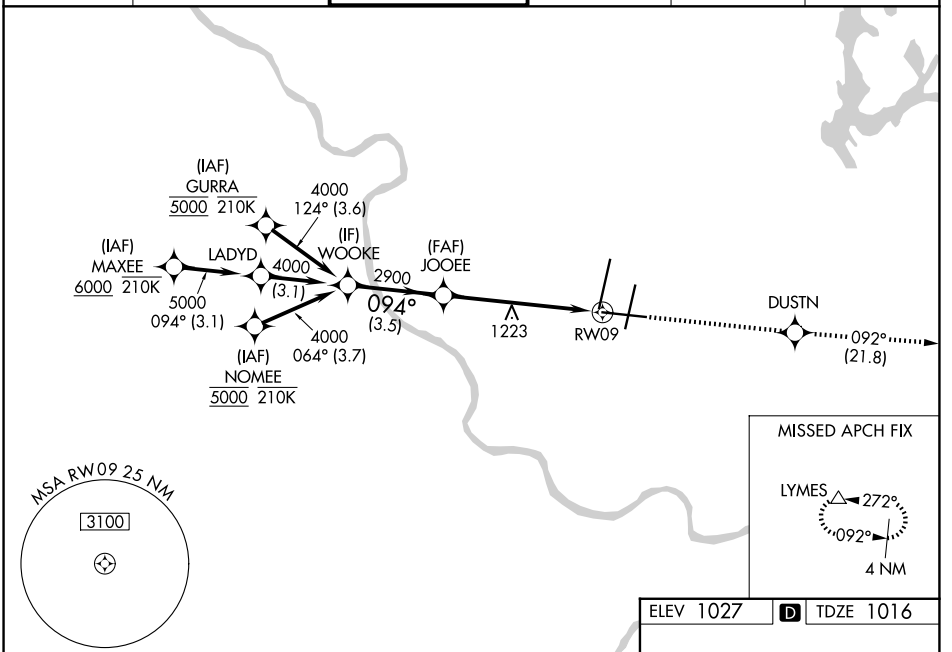
RNP APCH - GPS.

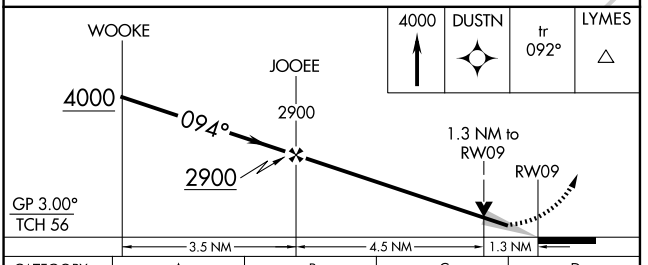
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -19°C or above 54°C. For inop ALS, increase LPV all Cats and LNAV/VNAV all Cats visibility to RVR 4500, and increase LNAV Cats C/D visibility to 1⅜ SM.

MALSR

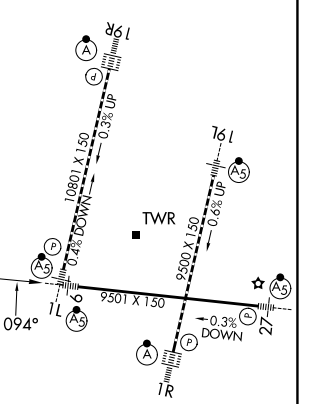
MISSED APPROACH: Climb to 4000 direct DUSTN and on track 092° to LYMES and hold.

D-ATIS	KANSAS CITY APP CON	INTERNATIONAL TOWER	GND CON	CLNC DEL	CPDLC
128.375	120.95 318.1	128.2 254.25	121.8	135.7	





CATEGORY	A	B	C	D
LPV DA	1316/40 300 (300-¾)			
LNAV/VNAV DA	1319/40 303 (300-¾)			
LNAV MDA	1480/24 464 (500-½)		1480/50 464 (500-1)	
CIRCLING	1540-1 513 (600-1)		1540-1½ 513 (600-1½)	1580-2 553 (600-2)



NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) Y RWY 19L

KANSAS CITY INTL (MCI)

WAAS CH 82108 W19A	APP CRS 191°	Rwy Ldg 9500 TDZE 995 Apt Elev 1027

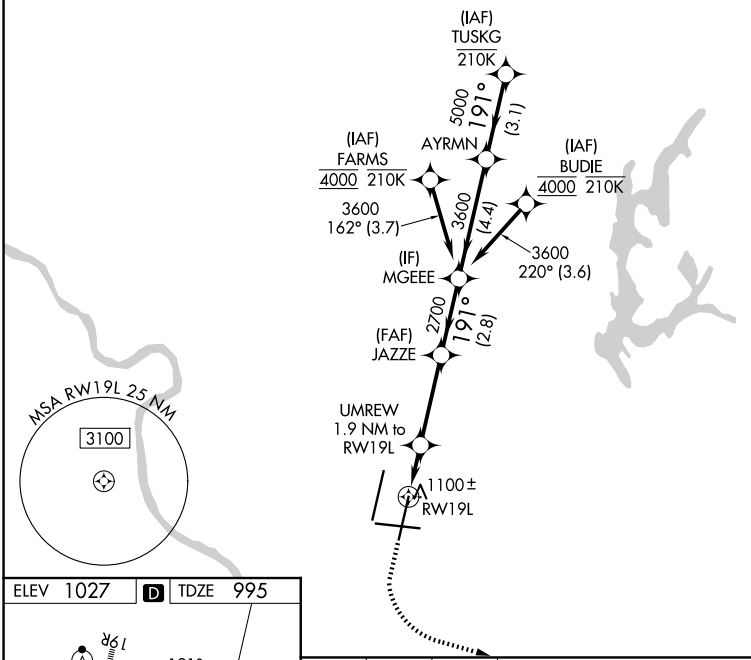
RNP APCH - GPS.

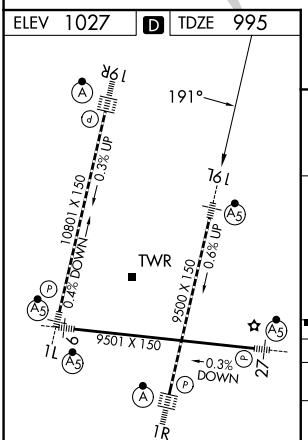
Use of FD or AP required during simultaneous operations. LNAV procedure NA during simultaneous operations. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -21°C or above 54°C. For inop ALS, increase LNAV/VNAV all Cats and LNAV Cats C/D visibility to RVR 5500. Simultaneous approach authorized except from BUDIE and FARMS.

MALSR

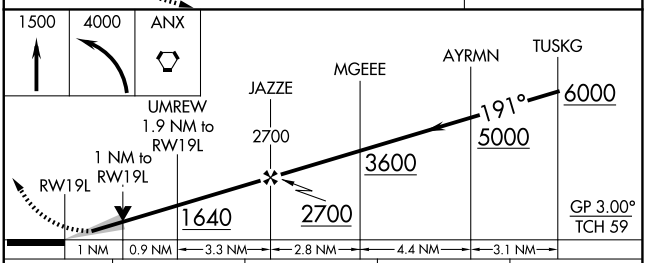
MISSED APPROACH: Climb to 1500 then climbing left turn to 4000 direct ANX VORTAC and hold.

D-ATIS	KANSAS CITY APP CON	INTERNATIONAL TOWER	GND CON	CLNC DEL	CPDLC
128.375	120.95 318.1	128.2 254.25	121.8	135.7	





HIRL all Rwys
TDZ/CL Rwys 1L, 1R, 19R and 19L



CATEGORY		A	B	C	D
LPV	DA	1195/18 200 (200-½)			
LNAV/VNAV	DA	1365/35 370 (400-⅝)			
LNAV	MDA	1360/24 365 (400-½)		1360/35 365 (400-⅝)	
CIRCLING		1540-1 513 (600-1)		1540-1½ 513 (600-1½)	1580-2 553 (600-2)

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) Y RWY 19R

KANSAS CITY INTL (MCI)

WAAS CH 72908 W19B	APP CRS 191°	Rwy Ldg 10801 TDZE 991 Apt Elev 1027

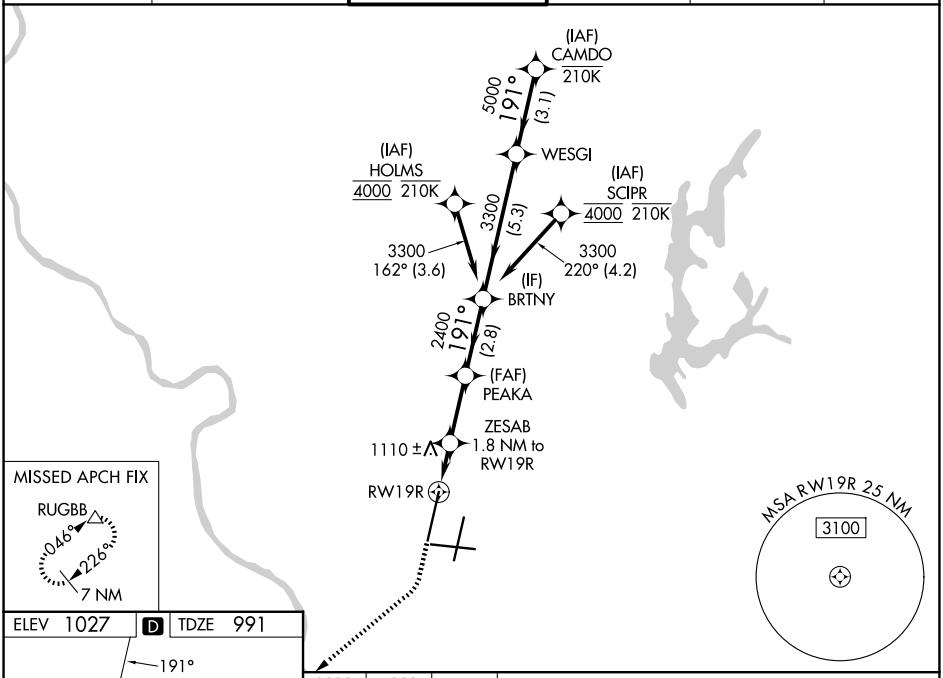
RNP APCH - GPS.

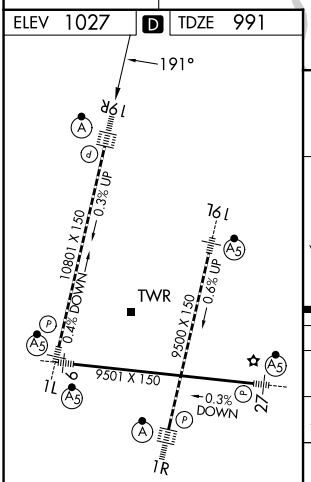
T LNAV procedure NA during simultaneous operations. Use of FD or AP required during simultaneous operations. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -21°C or above 54°C. For inop ALS, increase LNAV Cats C/D visibility to RVR 5500. Simultaneous approach authorized except from SCRIP and HOLMS.

ALSF-2

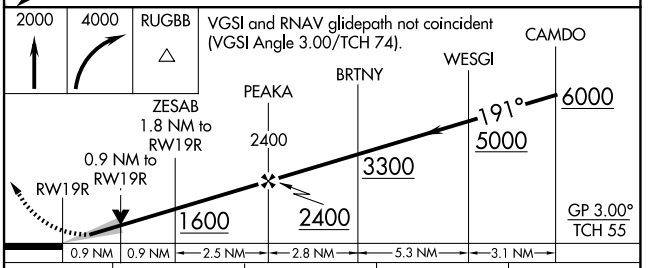
MISSED APPROACH: Climb to 2000 then climbing right turn to 4000 direct RUGBB and hold.

D-ATIS	KANSAS CITY APP CON	INTERNATIONAL TOWER	GND CON	CLNC DEL	CPDLC
128.375	120.95 318.1	128.2 254.25	121.8	135.7	





HIRL all Rwys
TDZ/CL Rwys 1L, 1R, 19L and 19R



CATEGORY		A	B	C	D
LPV	DA	1191/18 200 (200-½)			
LNAV/VNAV	DA	1417/40 426 (400-¾)			
LNAV	MDA	1360/24 369 (400-½)		1360/35 369 (400-⅝)	
CIRCLING		1540-1 513 (600-1)		1540-1½ 513 (600-1½)	1580-2 553 (600-2)

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

WAAS CH 82708 W27A	APP CRS 274°	Rwy Ldg 9501 TDZE 1027 Apt Elev 1027

RNAV (GPS) Y RWY 27

KANSAS CITY INTL (MCI)

RNP APCH - GPS.

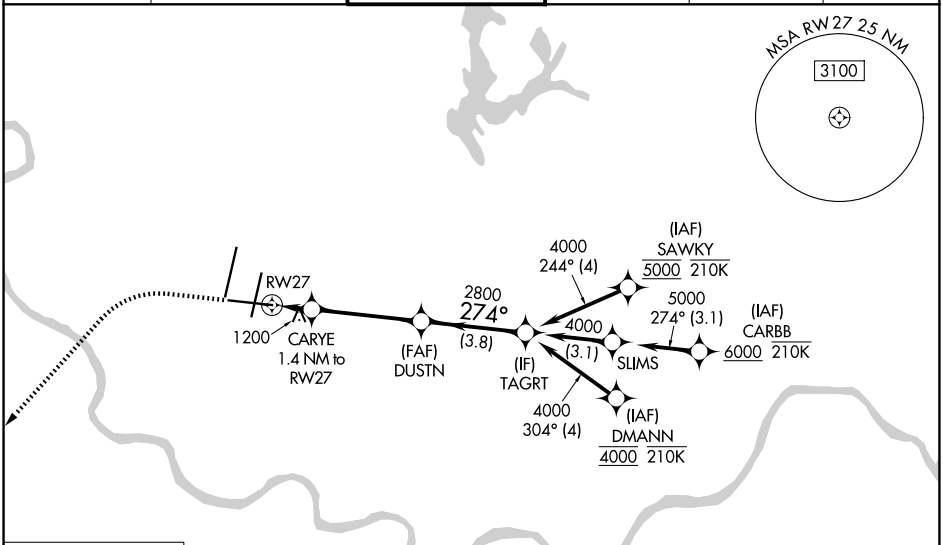
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -19°C or above 54°C. For inop ALS, increase LNAV/VNAV all Cats to 1⅜ SM.

*RVR 1800 authorized with use of FD or AP or HUD to DA.

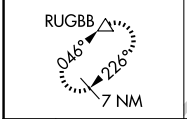
MALSR

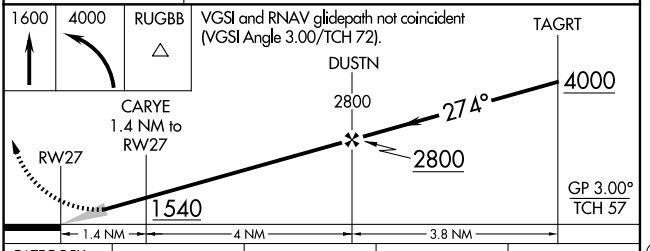
MISSED APPROACH: Climb to 1600 then climbing left turn to 4000 direct RUGBB and hold.

D-ATIS	KANSAS CITY APP CON	INTERNATIONAL TOWER	GND CON	CLNC DEL	CPDLC
128.375	120.95 318.1	128.2 254.25	121.8	135.7	

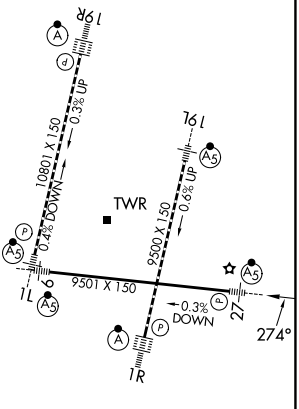


MISSED APCH FIX





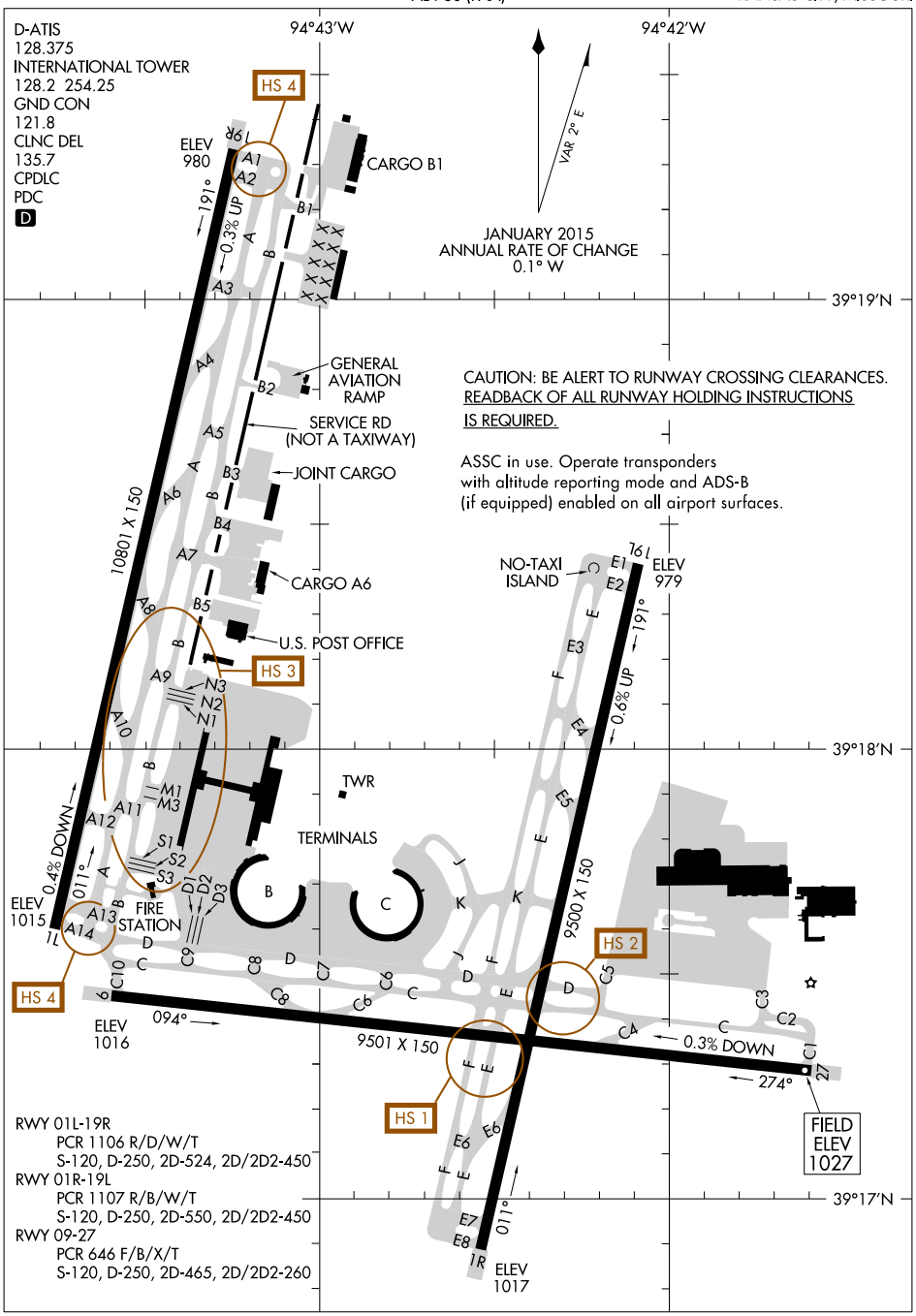
CATEGORY	A	B	C	D
LPV DA*	1227/24 200 (200-½)			
LNAV/VNAV DA	1496/50 469 (500-1)			
LNAV MDA	1460/24 433 (500-½)		1460/40 433 (500-¾)	
CIRCLING	1540-1 513 (600-1)		1540-1½ 513 (600-1½)	1580-2 553 (600-2)



HIRL all Rwys
TDZ/CL Rwys 1L, 1R, 19R and 19L

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

AL-780 (FAA)



NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

(CHIEF9.MCI) 23278

CHIEF NINE DEPARTURE

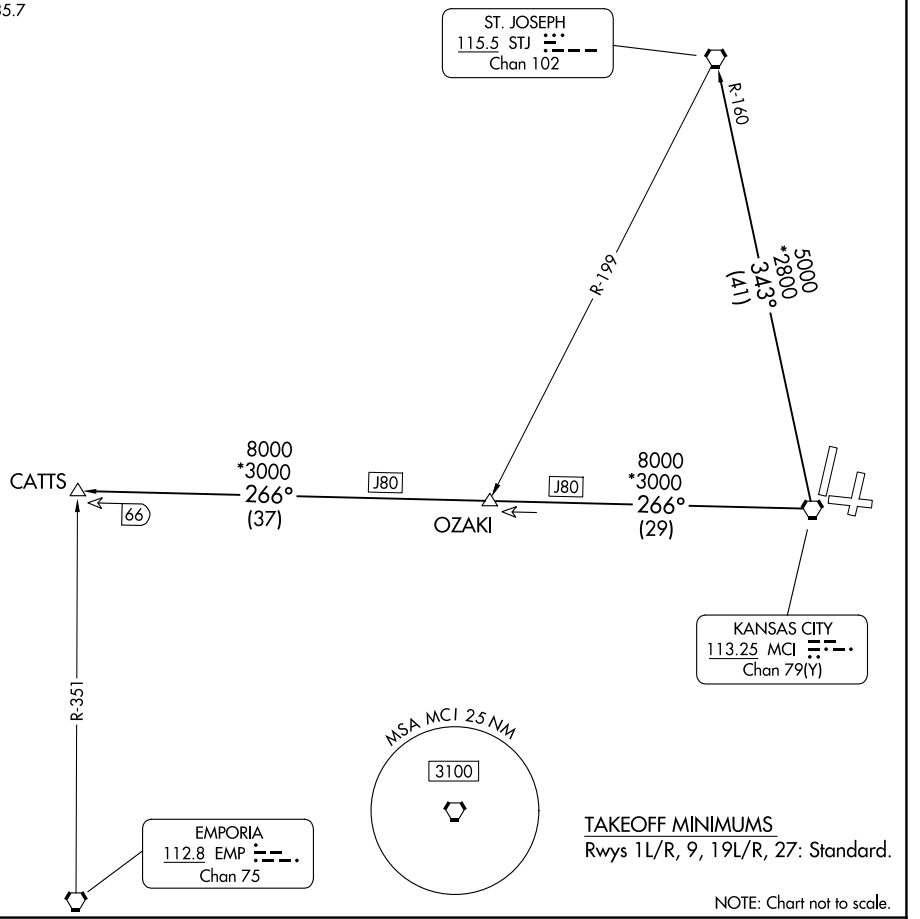
AL-780 (FAA)

KANSAS CITY INTL (MCI)
KANSAS CITY, MISSOURI

KANSAS CITY DEP CON
124.7 284.7
D-ATIS
128.375
CLNC DEL
135.7

RADAR required.

TOP ALTITUDE: 10000



TAKEOFF MINIMUMS
Rwys 1L/R, 9, 19L/R, 27: Standard.

NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

TAKEOFF ALL RUNWAYS: Climb on assigned heading for RADAR vectors to appropriate route. Maintain 10000 or as assigned by ATC, expect filed altitude 10 minutes after departure.

CATTS TRANSITION (CHIEF9.CATTS): From over MCI VORTAC on MCI R-266 to CATTS.

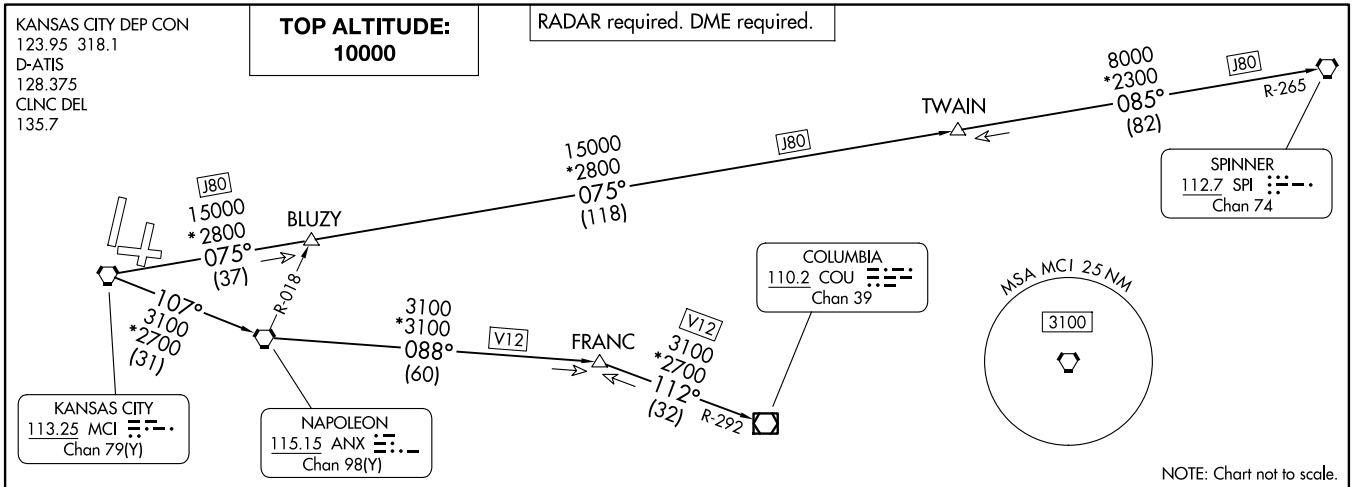
ST. JOSEPH TRANSITION (CHIEF9.STJ): From over MCI VORTAC on MCI R-343 and STJ R-160 to STJ VORTAC.

NC-3, 03 SEP 2026 to 29 OCT 2026

LAKES FIVE DEPARTURE

(LAKES5.MCI) 05OCT23

KANSAS CITY, MISSOURI
KANSAS CITY INTL (MCI)



TAKEOFF MINIMUMS

Rwys 1L/R, 9, 19L/R, 27: Standard.

N

DEPARTURE ROUTE DESCRIPTION

TAKEOFF ALL RUNWAYS: Climb on assigned heading for RADAR vectors to appropriate route. Maintain 10000 or as assigned by ATC. Expect filed altitude 10 minutes after departure.

COLUMBIA TRANSITION (LAKES5.COU): From over MCI VORTAC on MCI R-107 to ANX VORTAC, then on ANX R-088 and COU R-292 to COU VOR/DME.

FRANC TRANSITION (LAKES5.FRANC): From over MCI VORTAC on MCI R-107 to ANX VORTAC, then on ANX R-088 to FRANC.

SPINNER TRANSITION (LAKES5.SPI): From over MCI VORTAC on MCI R-075 and SPI R-265 to TWAIN, then on SPI R-265 to SPI VORTAC.

TWAIN TRANSITION (LAKES5.TWAIN): From over MCI VORTAC on MCI R-075 and SPI R-265 to TWAIN.

LAKES FIVE DEPARTURE

(LAKES5.MCI) 24137

KANSAS CITY INTL (MCI)
KANSAS CITY, MISSOURI

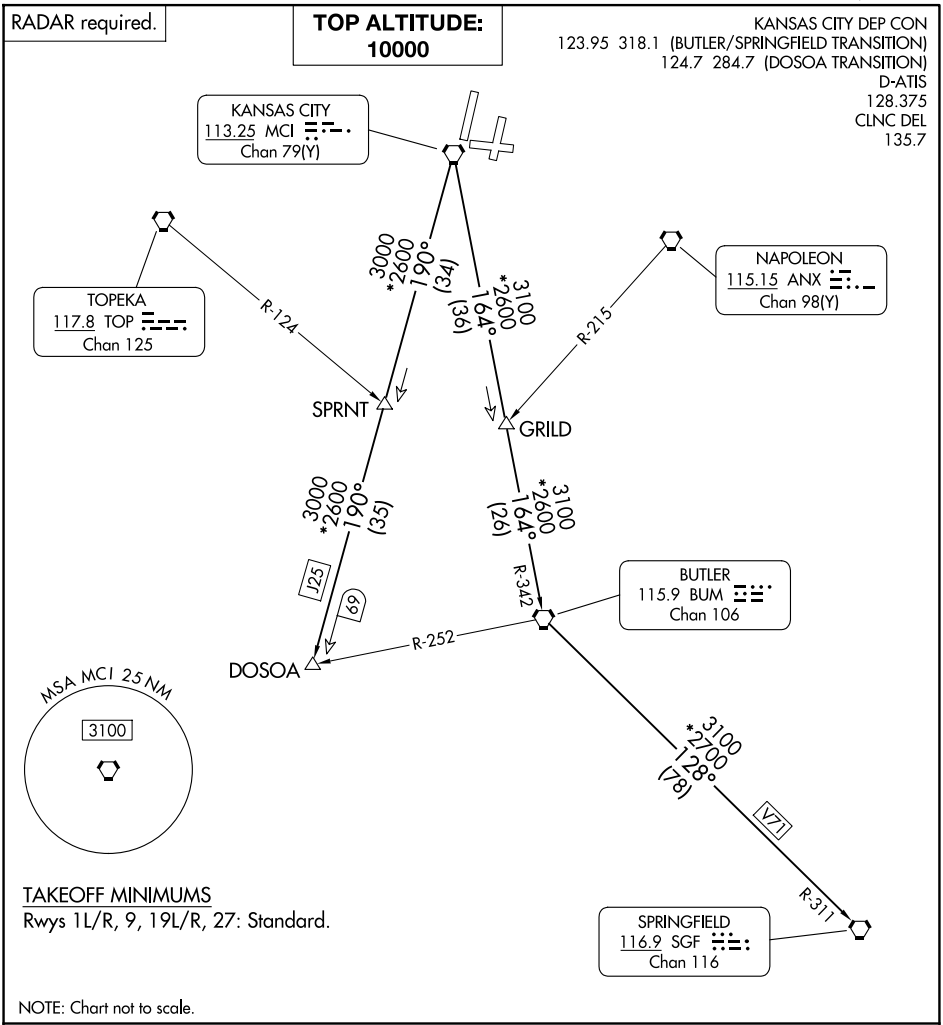
AL-780 (FAA)

(RACER8.MCI) 24137

RACER EIGHT DEPARTURE

AL-780 (FAA)

KANSAS CITY INTL (MCI)
KANSAS CITY, MISSOURI



DEPARTURE ROUTE DESCRIPTION

TAKEOFF ALL RUNWAYS: Climb on assigned heading for RADAR vectors to appropriate route. Maintain 10000 or as assigned by ATC, expect filed altitude 10 minutes after departure.

BUTLER TRANSITION (RACER8.BUM): From over MCI VORTAC on MCI R-164 and BUM R-342 to BUM VORTAC.

DOSOA TRANSITION (RACER8.DOSOA): From over MCI VORTAC on MCI R-190 to DOSOA.

SPRINGFIELD TRANSITION (RACER8.SGF): From over MCI VORTAC on MCI R-164 and BUM R-342 to BUM VORTAC, then on BUM R-128 and SGF R-311 to SGF VORTAC.

NC-3, 03 SEP 2026 to 29 OCT 2026

NC-3, 03 SEP 2026 to 29 OCT 2026

TOP ALTITUDE:
10000
RADAR and DME required.
KANSAS CITY DEP CON
123.95 318.1 (ARENZ/BODYN TRANSITION)
124.7 284.7 (TONCE TRANSITION)
D-ATIS
128.375
CLNC DEL
135.7
BODYN
130
16000
*3000
071°
(71)
ARENZ
MSA MCI 25 NM
3100
TAKEOFF MINIMUMS
Rwys 1L/R, 9, 19L/R, 27: Standard.
DEPARTURE ROUTE DESCRIPTION
TAKEOFF ALL RUNWAYS: Climb on assigned heading for RADAR vectors to appropriate route. Maintain 10000, expect filed altitude 10 minutes after departure.
ARENZ TRANSITION (ROYAL2.ARENZ): From over MCI VORTAC on MCI R-039 to ARENZ.
BODYN TRANSITION (ROYAL2.BODYN): From over MCI VORTAC on MCI R-039 to ARENZ, then on STJ R-071 to BODYN.
TONCE TRANSITION (ROYAL2.TONCE): From over MCI VORTAC on MCI R-360 to TONCE.
NOTE: Chart not to scale.
R-071
11500
*2400
(12)
72
JTHRO
60
10300
*2300
039°
(20)
CAYKO
R-100
8000
*2400
039°
(40)
TONCE
60
360°
(20)
8000
*2600
JDOGG
R-028
R-085
8000
*3100
360°
(40)
ST. JOSEPH
115.5 STJ
Chan 102
KANSAS CITY
113.25 MCI
Chan 79(Y)
N

(TIFTO8.MCI) 23278

TIFTO EIGHT DEPARTURE

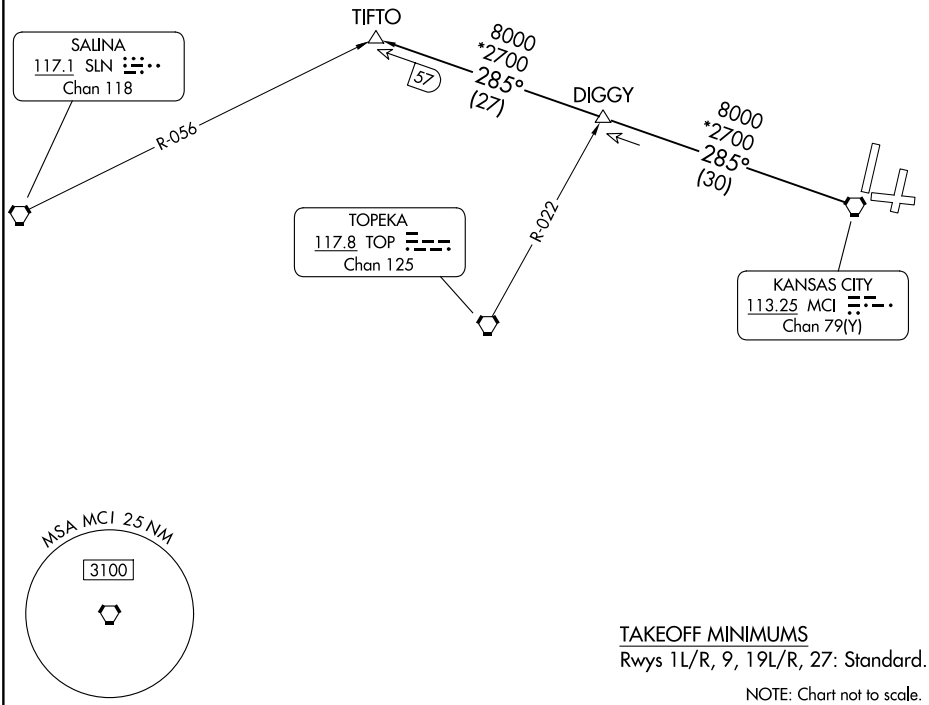
AL-780 (FAA)

KANSAS CITY INTL (MCI)
KANSAS CITY, MISSOURI

TOP ALTITUDE: 10000

RADAR and DME required.

KANSAS CITY DEP CON
124.7 284.7
D-ATIS
128.375
CLNC DEL
135.7



TAKEOFF MINIMUMS
Rwys 1L/R, 9, 19L/R, 27: Standard.

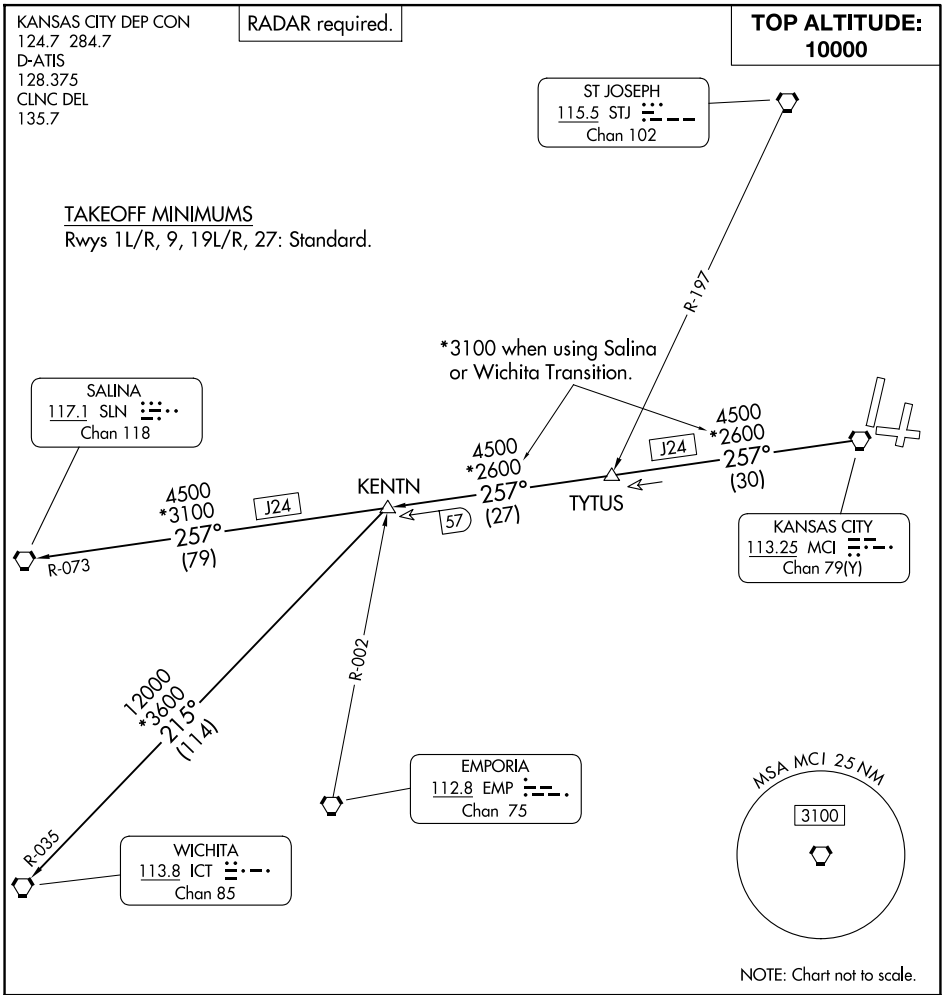
NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

TAKEOFF ALL RUNWAYS: Climb on assigned heading for RADAR vectors to appropriate route. Maintain 10000, expect filed altitude 10 minutes after departure.

TIFTO TRANSITION (TIFTO8.TIFTO): From over MCI VORTAC on MCI R-285 to TIFTO.

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026



DEPARTURE ROUTE DESCRIPTION

TAKEOFF ALL RUNWAYS: Climb on assigned heading for RADAR vectors to appropriate route. Maintain 10000, expect filed altitude 10 minutes after departure.

KENTN TRANSITION (WLDCT6.KENTN): From over MCI VORTAC on MCI R-257 to KENTN.
SALINA TRANSITION (WLDCT6.SLN): From over MCI VORTAC on MCI R-257 and SLN R-073 to SLN VORTAC.
WICHITA TRANSITION (WLDCT6.ICT): From over MCI VORTAC on MCI R-257 to KENTN, then on ICT R-035 to ICT VORTAC.

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

KENNETT, MISSOURI | AL-5835 (FAA) | 26078

RNAV (GPS) RWY 2

KENNETT MEML (TKX)

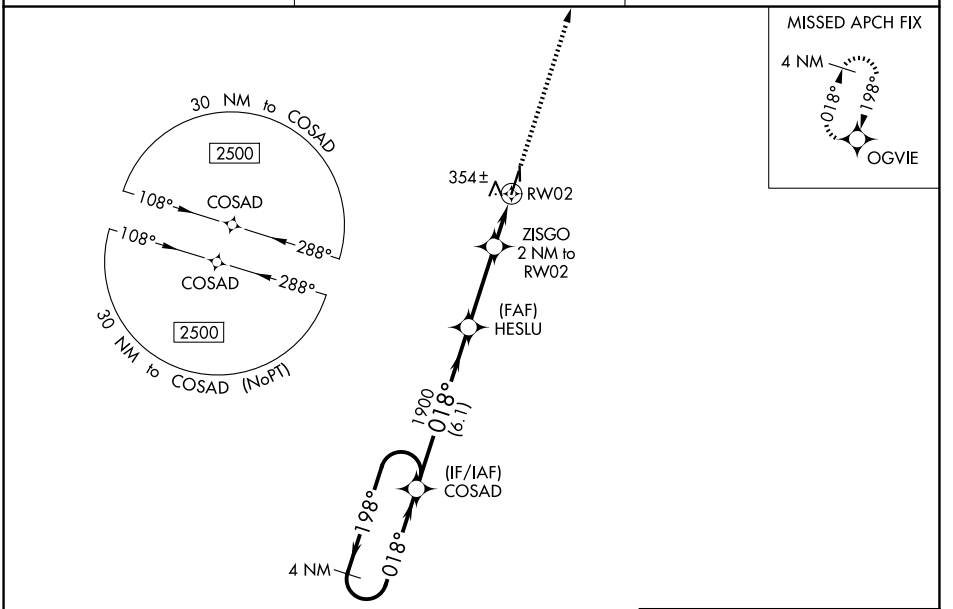
WAAS CH 93735 W02A	APP CRS 018°	Rwy Ldg 5000 / TDZE 262 / Apt Elev 262

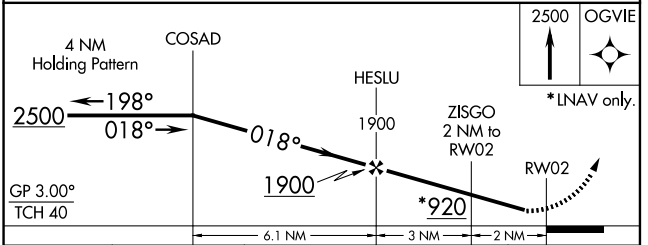
Circling to Rwy 18/36 NA at night. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 54°C (130°F). Circling NA west of Rwys 2 and 18. DME/DME RNP-0.3 NA. When local altimeter setting not received, use Blytheville altimeter setting and increase all DA 47 feet and all MDA 60 feet; increase LNAV/VNAV visibility all Cats and LNAV Cats C/D visibility ⅛ mile; increase Circling Cat D visibility ¼ mile. Helicopter visibility reduction below 1 SM NA. Rwy 2 Straight-in and Circling minimums NA at night.

NA

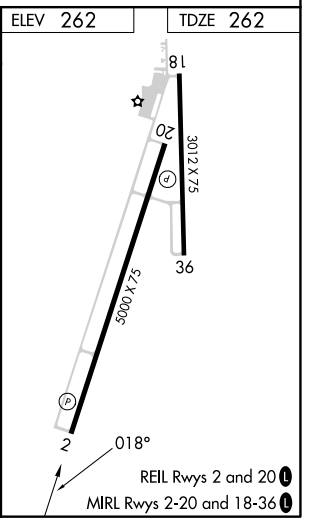
MISSED APPROACH: Climb to 2500 direct OGVIE and hold.

AWOS-3PT	MEMPHIS CENTER	UNICOM
119.05	120.075 289.4	122.8 (CTAF) L





CATEGORY	A	B	C	D
LPV DA	512-1 250 (300-1)			
LNAV/VNAV DA	538-1 276 (300-1)			
LNAV MDA	620-1 358 (400-1)			
CIRCLING	660-1 398 (400-1)	720-1 458 (500-1)	720-1½ 458 (500-1½)	900-2 638 (700-2)



KENNETT, MISSOURI
Amdt 1A 28APR16

36°14'N-90°02'W

KENNETT MEML (TKX)

RNAV (GPS) RWY 2

NC-3, 03 SEP 2026 to 29 OCT 2026

NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) RWY 20

KENNETT MEML (TKX)

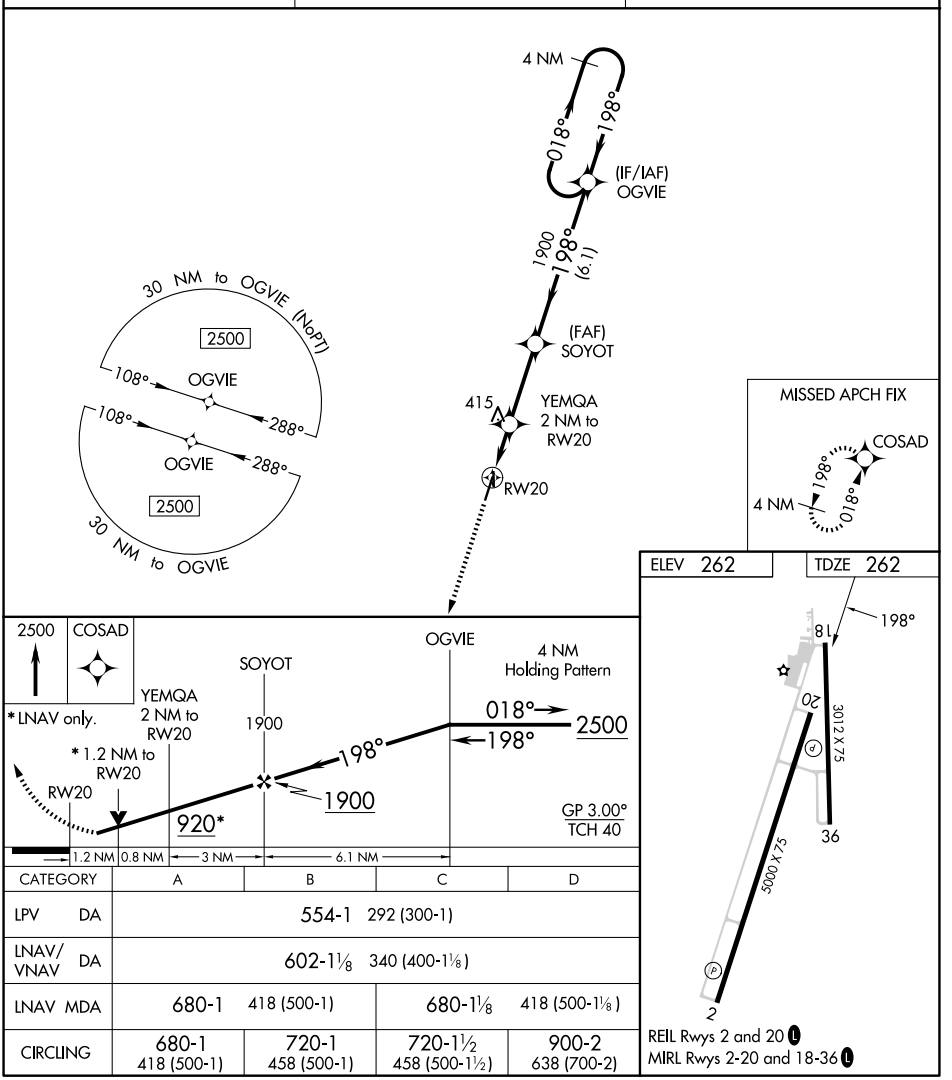
WAAS CH 42635 W20A	APP CRS 198°	Rwy Ldg 5000 TDZE 262 Apt Elev 262

RNP APCH-GPS.

T A NA — Circling to Rwy 18/36 NA at night. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C or above 54°C. Circling NA west of Rwys 2 and 18. When local altimeter setting not received, use Blytheville altimeter setting and increase all DA 47 feet and all MDA 60 feet; increase LPV visibility ⅛ mile all Cats; increase LNAV/VNAV visibility ¼ mile all Cats; increase LNAV Cat C/D and Circling Cat D visibility ¼ mile. Rwy 20 helicopter visibility reduction below ¾ SM NA. VDP and Baro-VNAV NA when using Blytheville Muni altimeter setting.

MISSED APPROACH: Climb to 2500 direct COSAD and hold.

AWOS-3PT	MEMPHIS CENTER	UNICOM
119.05	120.075 289.4	122.8 (CTAF) L



CATEGORY	A	B	C	D
LPV DA	554-1 292 (300-1)			
LNAV/VNAV DA	602-1⅛ 340 (400-1⅛)			
LNAV MDA	680-1 418 (500-1)		680-1⅛ 418 (500-1⅛)	
CIRCLING	680-1 418 (500-1)	720-1 458 (500-1)	720-1½ 458 (500-1½)	900-2 638 (700-2)

REIL Rwys 2 and 20 L
MIRL Rwys 2-20 and 18-36 L

NC-3, 03 SEP 2026 to 29 OCT 2026

NC-3, 03 SEP 2026 to 29 OCT 2026

KEOKUK, IOWA | AL-970 (FAA) | 25219

LOC/DME I-BBJ	APP CRS	Rwy Ldg	5500
110.9	264°	TDZE	671
Chan 46		Apt Elev	672

ILS or LOC RWY 26

KEOKUK MUNI (EOK)

DME required for LOC only.

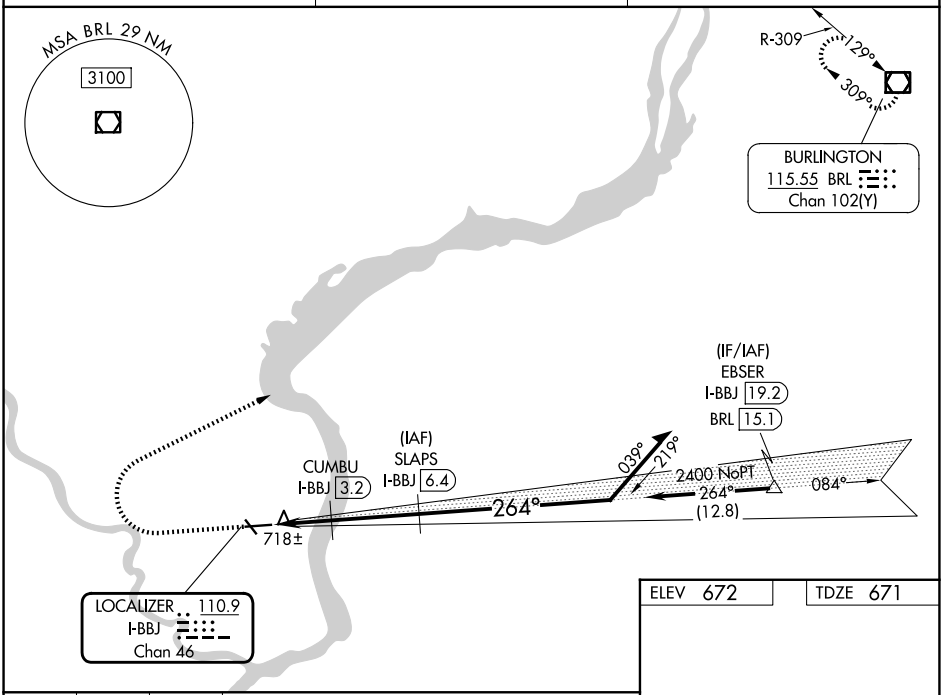
Circling Rwy 32 NA at night. Inop table does not apply to S-ILS 26. VDP NA when using Burlington altimeter setting. When local altimeter setting not received, use Burlington altimeter setting and increase S-ILS 26 DA to 927 feet, increase all MDAs 60 feet and Circling visibility Cat C ¼ SM. For inop ALS, increase S-LOC 26 Cats A and B visibility to 1 SM, and Cat C to ⅞ SM. For inop ALS when using Burlington altimeter setting, increase S-LOC 26 all Cats visibility to 1 SM.

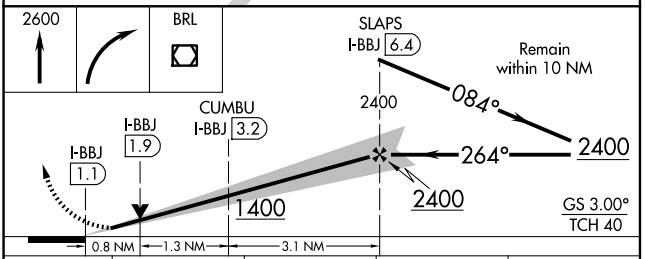
NA

MALSR

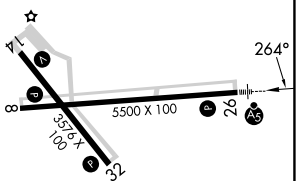
MISSED APPROACH: Climb to 2600 then right turn direct BRL VOR/DME and hold.

AWOS-3	KANSAS CITY CENTER	UNICOM
118.375	126.225 317.775	122.8 (CTAF) L





ELEV 672 | TDZE 671



CATEGORY	A	B	C	D
S-ILS 26	871-¾ 200 (200-¾)			NA
S-LOC 26	980-¾ 309 (400-¾)			NA
CIRCLING	1180-1 508 (600-1)	1220-1 548 (600-1)	1220-1½ 548 (600-1½)	NA

REIL Rwys 8, 14, and 32 L
MIRL Rwys 8-26 and 14-32 L

KEOKUK, IOWA
Amdt 1 20APR23

40°28'N-91°26'W

KEOKUK MUNI (EOK)

ILS or LOC RWY 26

NC-3, 03 SEP 2026 to 29 OCT 2026

NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) RWY 8

KEOKUK MUNI (EOK)

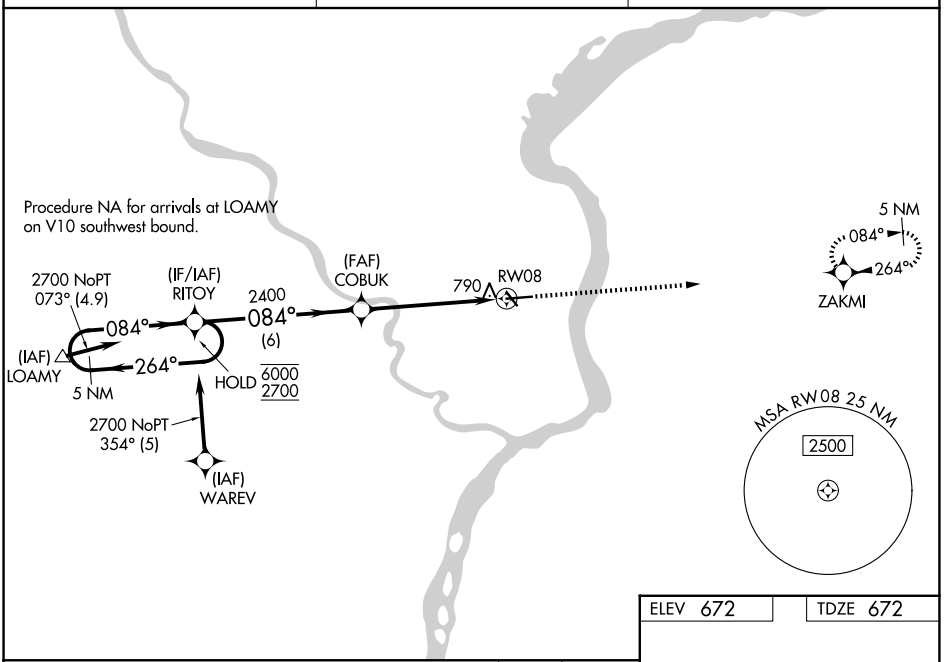
WAAS CH 97304 W08A	APP CRS 084°	Rwy Ldg 5500 / TDZE 672 / Apt Elev 672

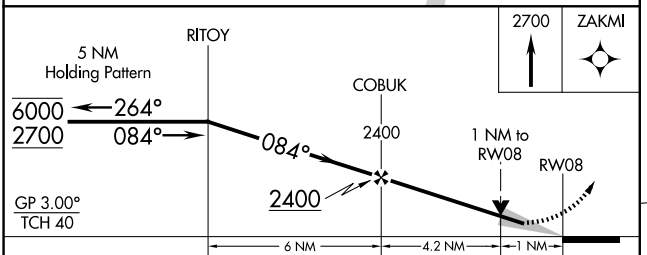
RNP APCH - GPS.

Circling to Rwy 32 NA at night. Baro-VNAV and VDP NA when using Burlington altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C or above 54°C. When local altimeter setting not received, use Burlington altimeter setting: increase LPV DA to 978 feet; LNAV/VNAV DA to 1116; increase all MDAs 60 feet and visibility Cat C ¼ SM.

MISSED APPROACH: Climb to 2700 direct ZAKMI and hold.

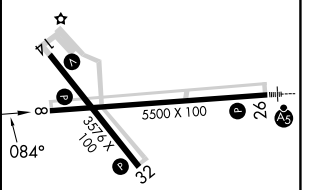
AWOS-3	KANSAS CITY CENTER	UNICOM
118.375	126.225 317.775	122.8 (CTAF) L





CATEGORY	A	B	C	D
LPV DA	922-1 250 (300-1)			NA
LNAV/VNAV DA	1060-1½ 388 (400-1½)			NA
LNAV MDA	1040-1 368 (400-1)			NA
CIRCLING	1180-1 508 (600-1)	1220-1 548 (600-1)	1220-1½ 548 (600-1½)	NA

ELEV 672 TDZE 672



REIL Rwys 8, 14, and 32 L

MIRL Rwys 8-26 and 14-32 L

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

KEOKUK, IOWA | AL-970 (FAA) | 25219

WAAS	APP CRS	Rwy Ldg	3576
CH 90104	140°	TDZE	671
W14A		Apt Elev	672

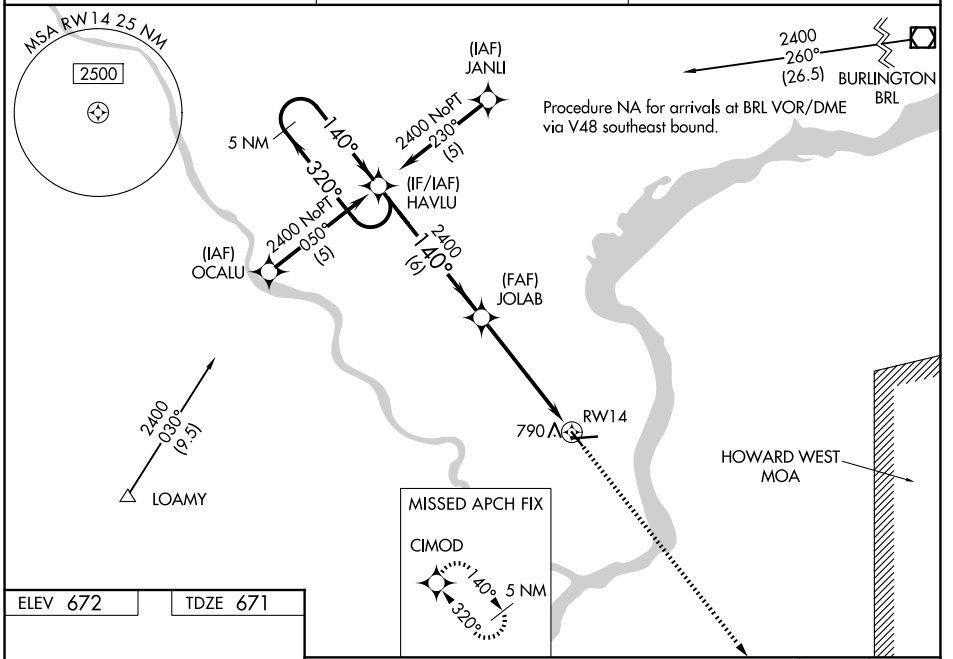
RNAV (GPS) RWY 14

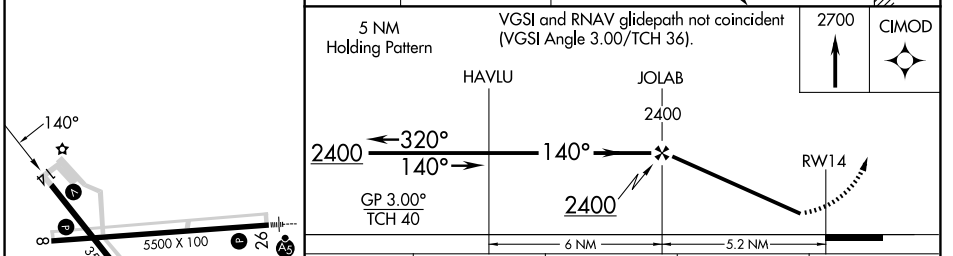
KEOKUK MUNI (EOK)

Baro-VNAV NA when using Burlington altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 54°C (130°F). DME/DME RNP -0.3 NA. Helicopter visibility reduction below 1 SM NA. When local altimeter setting not received, use Burlington altimeter setting and increase all DA 59 feet and all MDA 60 feet, increase LNAV and Circling Cat C visibility ¼ mile. Rwy 14 Straight-in and Circling and Circling to Rwy 32 NA at night.

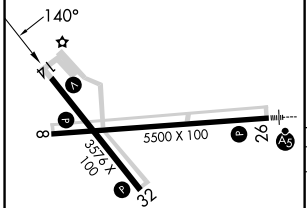
MISSED APPROACH: Climb to 2700 direct CIMOD and hold.

AWOS-3	KANSAS CITY CENTER	UNICOM
118.375	126.225 317.775	122.8 (CTAF) L





ELEV 672 | TDZE 671



REIL Rwys 8, 14, and 32 L
MIRL Rwys 8-26 and 14-32 L

CATEGORY	A	B	C	D
LPV DA	949-1	278 (300-1)		NA
LNAV/VNAV DA	1040-1¼	369 (400-1¼)		NA
LNAV MDA	1040-1	369 (400-1)		NA
CIRCLING	1180-1 508 (600-1)	1220-1 548 (600-1)	1220-1½ 548 (600-1½)	NA

KEOKUK, IOWA
Orig-D 22APR21

40°28'N-91°26'W

KEOKUK MUNI (EOK)

RNAV (GPS) RWY 14

NC-3, 03 SEP 2026 to 29 OCT 2026

NC-3, 03 SEP 2026 to 29 OCT 2026

WAAS CH **45505** **W26A**	APP CRS **264°**	Rwy Ldg **5500** TDZE **671** Apt Elev **672**

RNAV (GPS) RWY 26

KEOKUK MUNI (EOK)

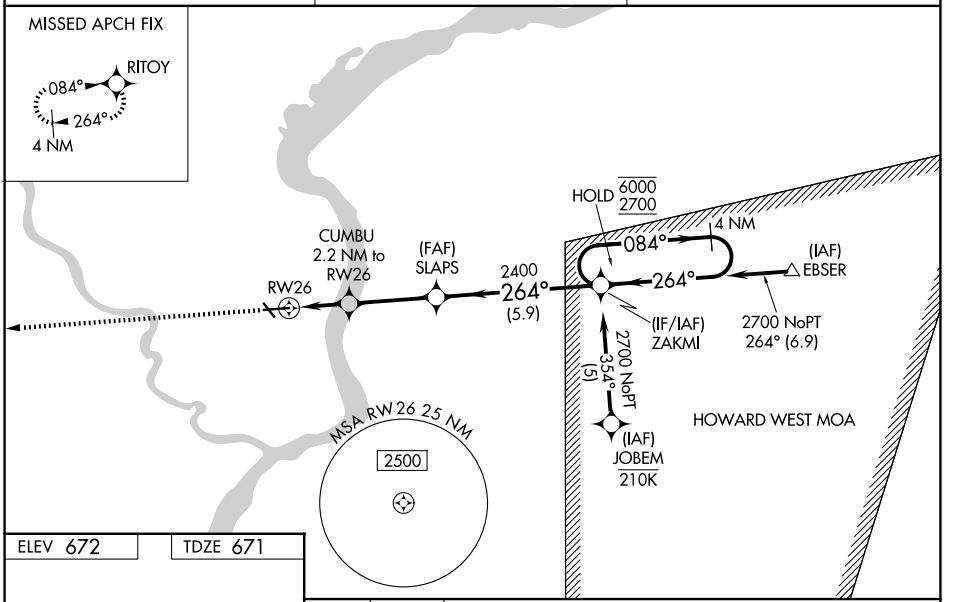
RNP APCH - GPS.

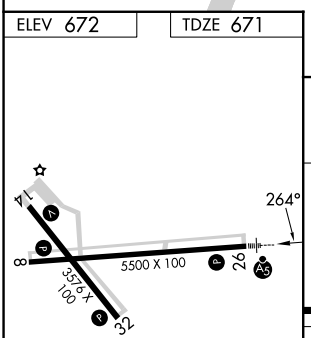
Circling Rwy 32 NA at night. Baro-VNAV and VDP NA when using Burlington altimeter setting. Inop table does not apply to LPV. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -21°C or above 54°C. When local altimeter setting not received, use Burlington altimeter setting and increase LPV DA to 927 feet, increase LNAV/VNAV DA to 1005 feet, increase all MDAs 60 feet, and Circling visibility Cat C ¼ SM. For inop ALS, increase LNAV/VNAV all Cats visibility to ⅞ SM and LNAV all Cats visibility to 1 SM. For inop ALS, when using Burlington altimeter setting, increase LNAV/VNAV all Cats and LNAV Cats A and B visibility to 1 SM.

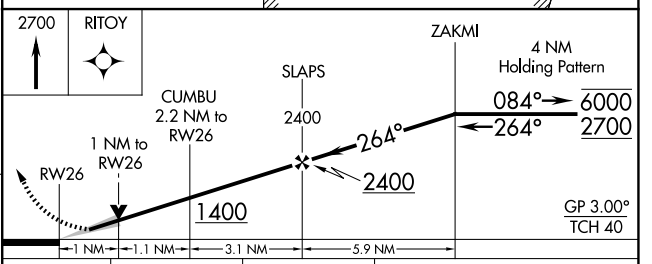
MALSR

MISSED APPROACH: Climb to 2700 direct RITOY and hold.

AWOS-3	KANSAS CITY CENTER	UNICOM
118.375	**126.225 317.775**	**122.8** (CTAF)







CATEGORY	A	B	C	D
LPV DA	871-¾ 200 (200-¾)			NA
LNAV/VNAV DA	949-¾ 278 (300-¾)			NA
LNAV MDA	1040-¾ 369 (400-¾)			NA
CIRCLING	1180-1 508 (600-1)	1220-1 548 (600-1)	1220-1½ 548 (600-1½)	NA

REIL Rwys 8, 14, and 32 (L)
MIRL Rwys 8-26 and 14-32 (L)

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

KEOKUK, IOWA | AL-970 (FAA) | 25219

RNAV (GPS) RWY 32

KEOKUK MUNI (EOK)

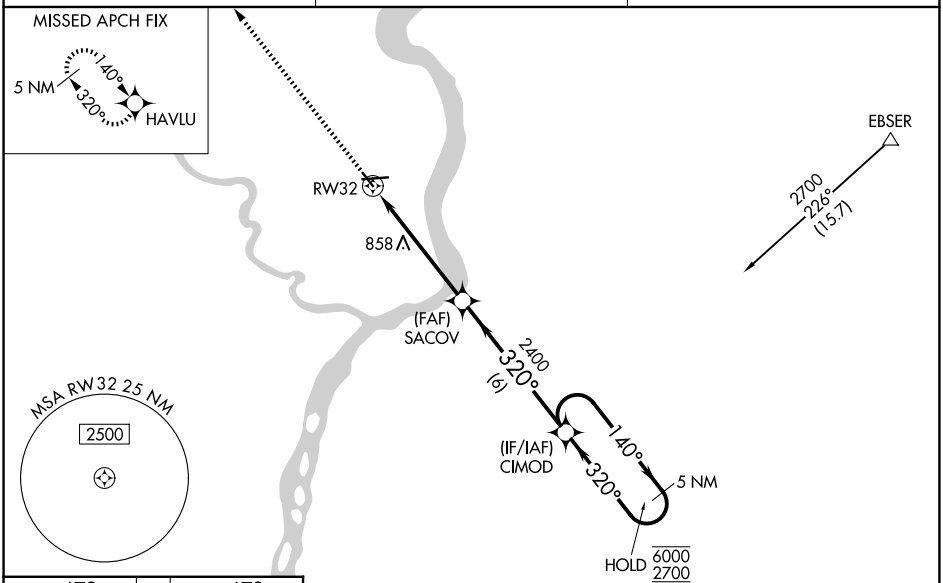
WAAS	APP CRS	Rwy Ldg	3576
CH 40005	320°	TDZE	672
W32A		Apt Elev	672

RNP APCH - GPS.

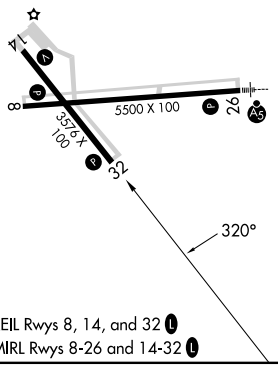
T A Procedure NA at night. Rwy 32 helicopter visibility reduction below 1 SM NA. Baro-VNAV NA when using Burlington altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C or above 54°C. When local altimeter setting not received, use Burlington altimeter setting: increase LPV DA to 978 feet; increase LNAV/VNAV DA to 1220 feet and all visibilities ¼ SM. Increase all MDAs 60 feet visibility Cat C visibility ¼ SM.

MISSED APPROACH: Climb to 2400 direct HAVLU and hold.

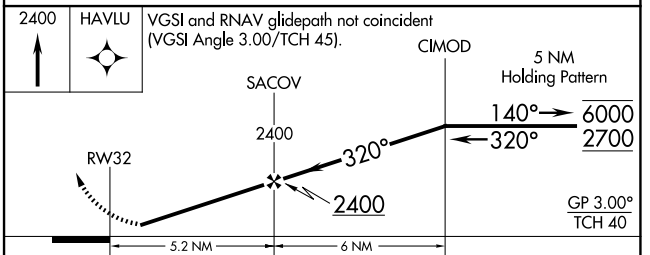
AWOS-3	KANSAS CITY CENTER	UNICOM
118.375	126.225 317.775	122.8 (CTAF) L



ELEV 672 | TDZE 672



REIL Rwys 8, 14, and 32 L
MIRL Rwys 8-26 and 14-32 L



CATEGORY	A	B	C	D
LPV DA	922-1 250 (300-1)			NA
LNAV/VNAV DA	1164-1⅜ 492 (500-1⅜)			NA
LNAV MDA	1160-1 488 (500-1)		1160-1⅜ 488 (500-1⅜)	NA
CIRCLING	1180-1 508 (600-1)	1220-1 548 (600-1)	1220-1½ 548 (600-1½)	NA

KEOKUK, IOWA
Orig-D 15JUN23

40°28′N-91°26′W

KEOKUK MUNI (EOK)

RNAV (GPS) RWY 32

NC-3, 03 SEP 2026 to 29 OCT 2026

ILS or LOC RWY 36

KIRKSVILLE RGNL (IRK)

LOC/DME I-IRK	APP CRS	Rwy Ldg	6005
111.5	357°	TDZE	965
Chan 52		Apt Elev	966

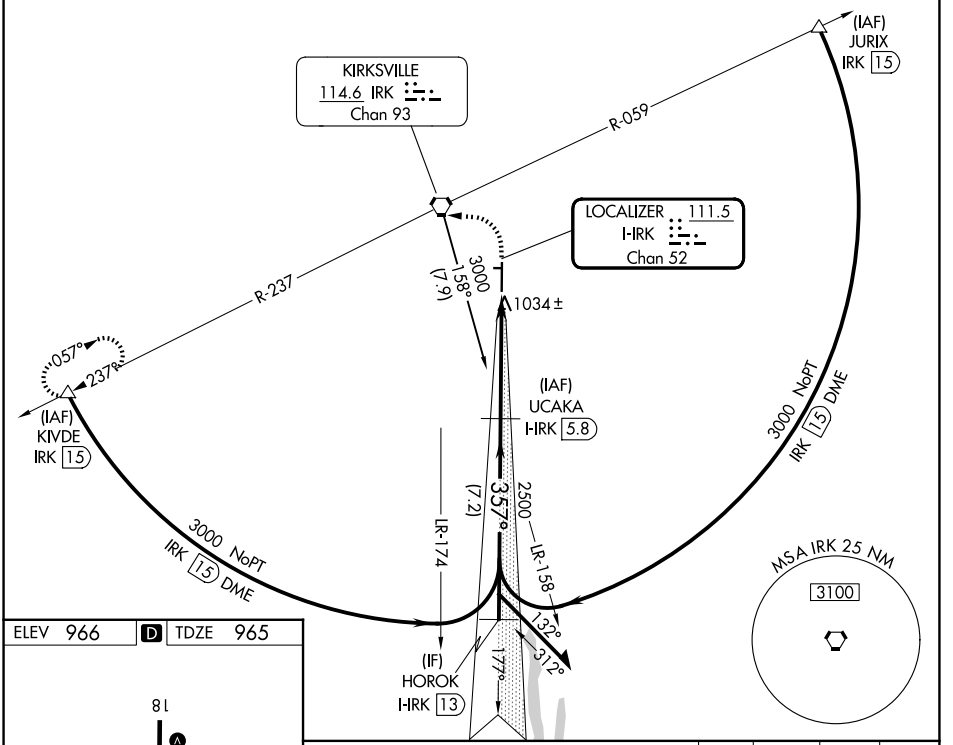
DME required.

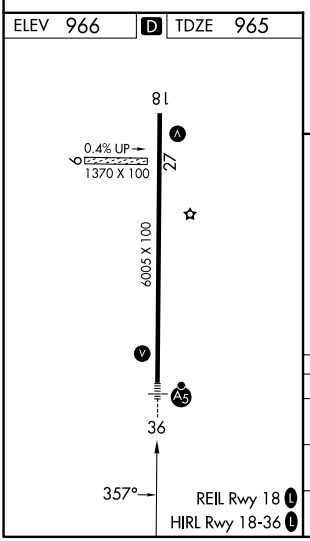
Circling NA to Rwys 9 and 27.

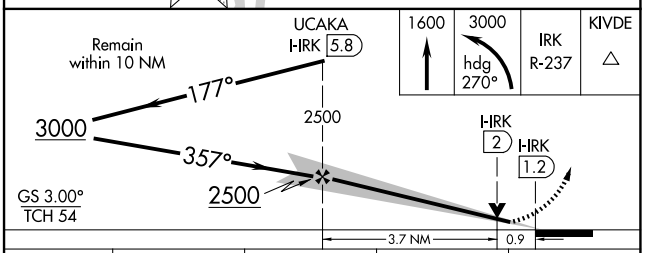
MALSR

MISSED APPROACH: Climb to 1600 then climbing left turn to 3000 on heading 270° and IRK VORTAC R-237 to KIVDE/IRK 15 DME and hold.

ASOS	KANSAS CITY CENTER	UNICOM
121.125	132.6 370.9	122.8 (CTAF)







CATEGORY	A	B	C	D
S-ILS 36	1165-½ 200 (200-½)			
S-LOC 36	1300-½ 335 (400-½)			
CIRCLING	1400-1 434 (500-1)	1440-1 474 (500-1)	1460-1½ 494 (500-1½)	1540-2 574 (600-2)

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

KIRKSVILLE, MISSOURI | AL-217 (FAA) | 26246

APP CRS	Rwy Ldg	6005
177°	TDZE	966
	Apt Elev	966

RNAV (GPS) RWY 18

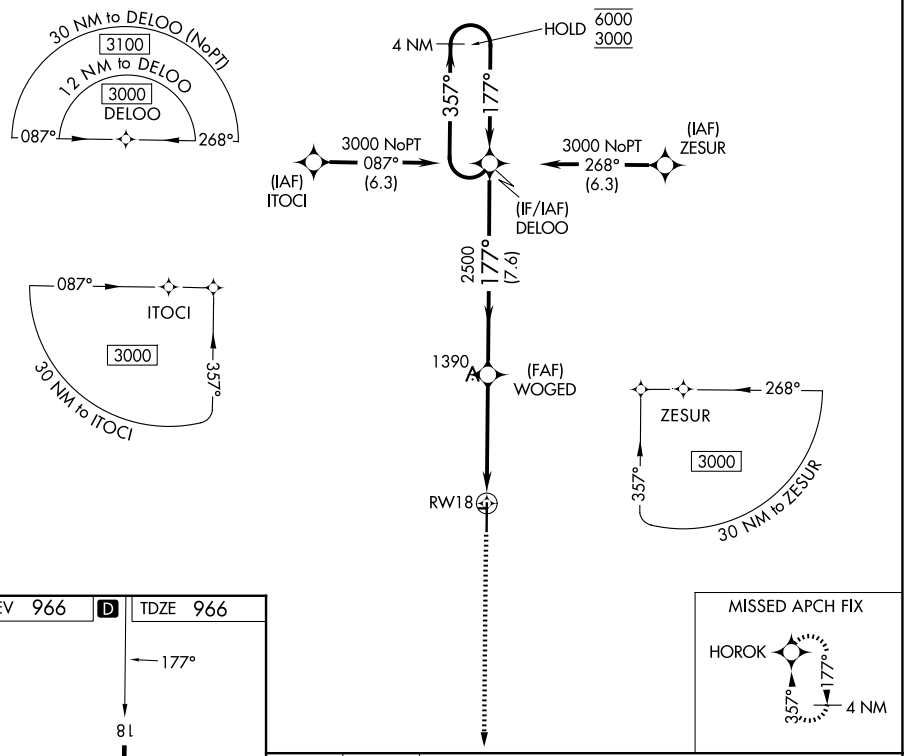
KIRKSVILLE RGNL (IRK)

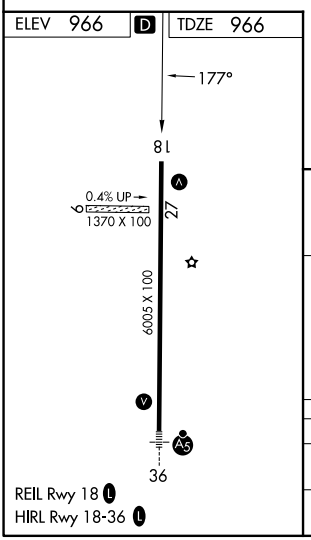
RNP APCH - GPS.

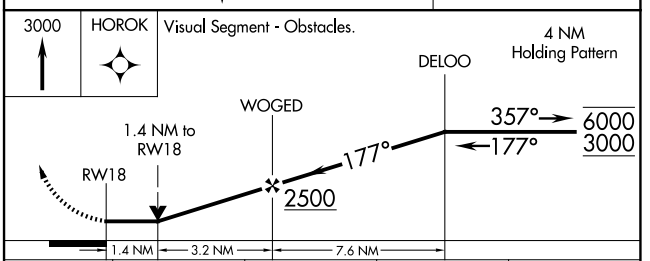
V A — Rwy 18 helicopter visibility reduction below ¾ SM NA. Circling NA to Rwys 9 and 27. VDP NA when using MBY altimeter setting. When local altimeter setting not received, use MBY altimeter setting and increase all MDAs 120 feet and LNAV visibility Cat C/D ⅜ SM, and Circling visibility Cat C/D ¼ SM.

MISSED APPROACH: Climb to 3000 direct HOROK and hold.

ASOS	KANSAS CITY CENTER	UNICOM
121.125	132.6 370.9	122.8 (CTAF) L







CATEGORY	A	B	C	D
LNAV MDA	1440-1	474 (500-1)	1440-1⅜	474 (500-1⅜)
CIRCLING	1440-1	474 (500-1)	1460-1½ 494 (500-1½)	1540-2 574 (600-2)

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

WAAS	APP CRS	Rwy Ldg	6005
CH 70513	357°	TDZE	965
W36A		Apt Elev	966

RNAV (GPS) RWY 36

KIRKSVILLE RGNL (IRK)

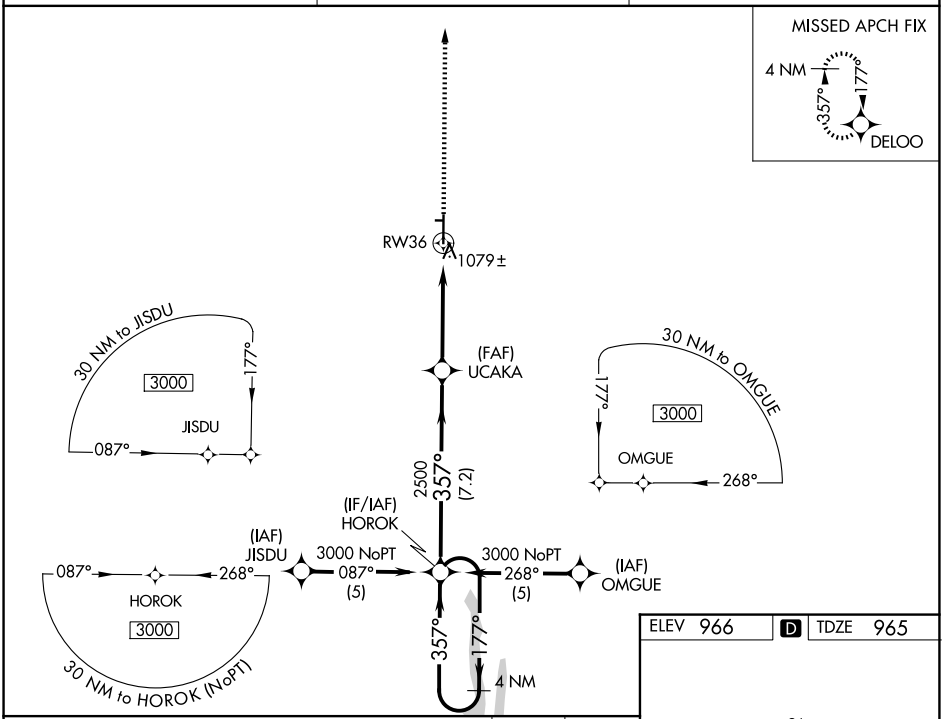
RNP APCH - GPS.

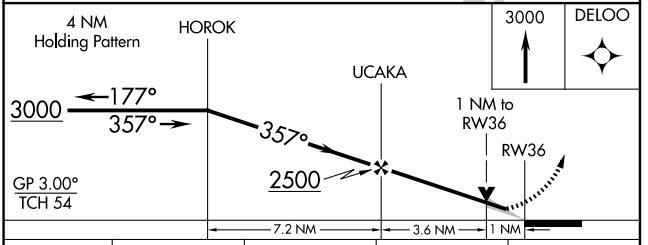
Circling NA to Rwys 9 and 27. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C or above 46°C. For inop ALS, increase LNAV/VNAV all Cats and LNAV Cat C visibility to 1 SM. Inop table does not apply to LNAV Cat D.

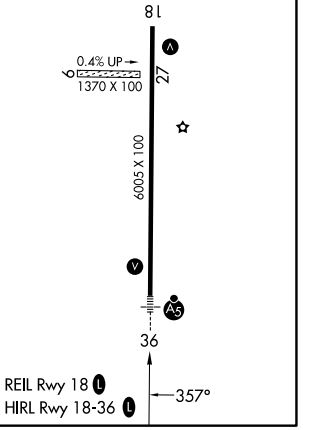
MALSR

MISSED APPROACH: Climb to 3000 direct DELOO and hold.

ASOS	KANSAS CITY CENTER	UNICOM
121.125	132.6 370.9	122.8 (CTAF) L







CATEGORY	A	B	C	D
LPV DA	1165-½ 200 (200-½)			
LNAV/VNAV DA	1340-¾ 375 (400-¾)			
LNAV MDA	1340-½ 375 (400-½)		1340-⅝ 375 (400-⅝)	1340-1 375 (400-1)
CIRCLING	1400-1 434 (500-1)	1440-1 474 (500-1)	1460-1½ 494 (500-1½)	1540-2 574 (600-2)

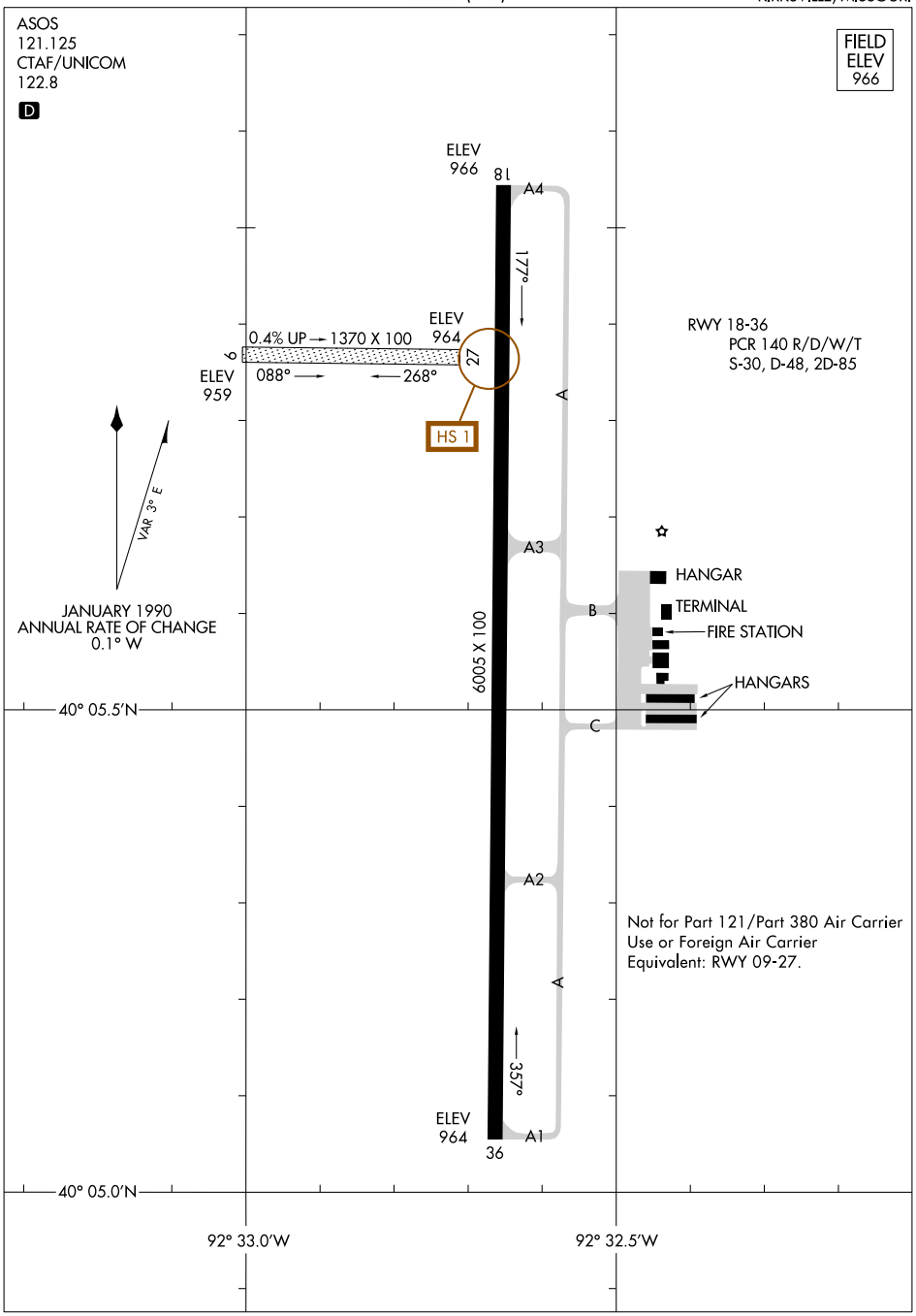
NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

26134

AIRPORT DIAGRAM

AL-217 (FAA)

KIRKSVILLE RGNL (IRK)
KIRKSVILLE, MISSOURI



NC-3, 03 SEP 2026 to 29 OCT 2026

NC-3, 03 SEP 2026 to 29 OCT 2026

AIRPORT DIAGRAM
26134

KIRKSVILLE, MISSOURI
KIRKSVILLE RGNL (IRK)

WAAS CH 40116 W15A	APP CRS 154°	Rwy Idg 4000 TDZE 928 Apt Elev 928

RNAV (GPS) RWY 15

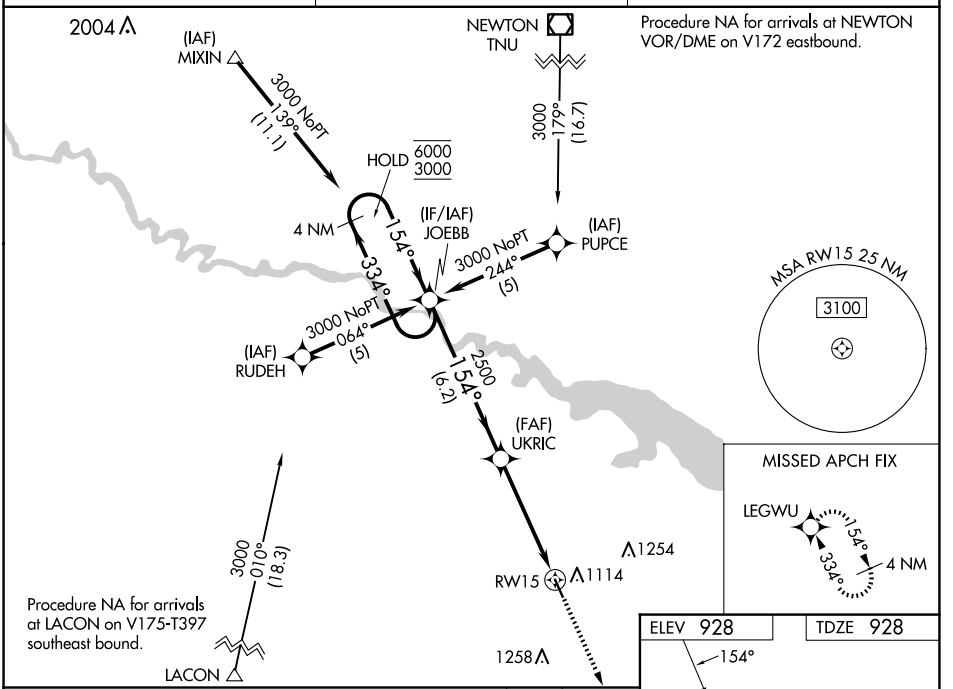
KNOXVILLE MUNI (OXV)

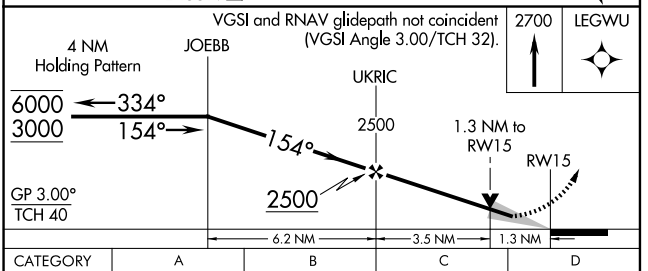
RNP APCH - GPS.

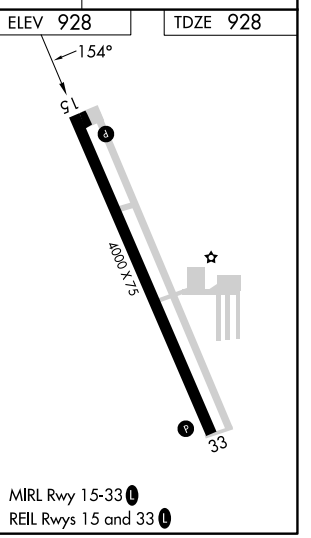
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C or above 54°C. Baro-VNAV and VDP NA when using PEA altimeter setting. When local altimeter setting not received, use PEA altimeter setting: increase LPV DA to 1271 feet; increase LNAV/VNAV DA to 1389 feet and all visibilities ⅛ SM; increase all MDAs 40 feet.

MISSED APPROACH: Climb to 2700 direct LEGWU and hold.

AWOS-3	DES MOINES APP CON	UNICOM
119.775	123.9 307.15	122.8 (CTAF) L







CATEGORY	A	B	C	D
LPV DA	1242-1 314 (400-1)		NA	
LNAV/VNAV DA	1360-1¼ 432 (500-1¼)		NA	
LNAV MDA	1360-1 432 (500-1)		NA	
CIRCLING	1480-1 552 (600-1)		NA	

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

KNOXVILLE, IOWA | AL-5741 (FAA) | 24249

APP CRS	Rwy Idg	4000
334°	TDZE	928
	Apt Elev	928

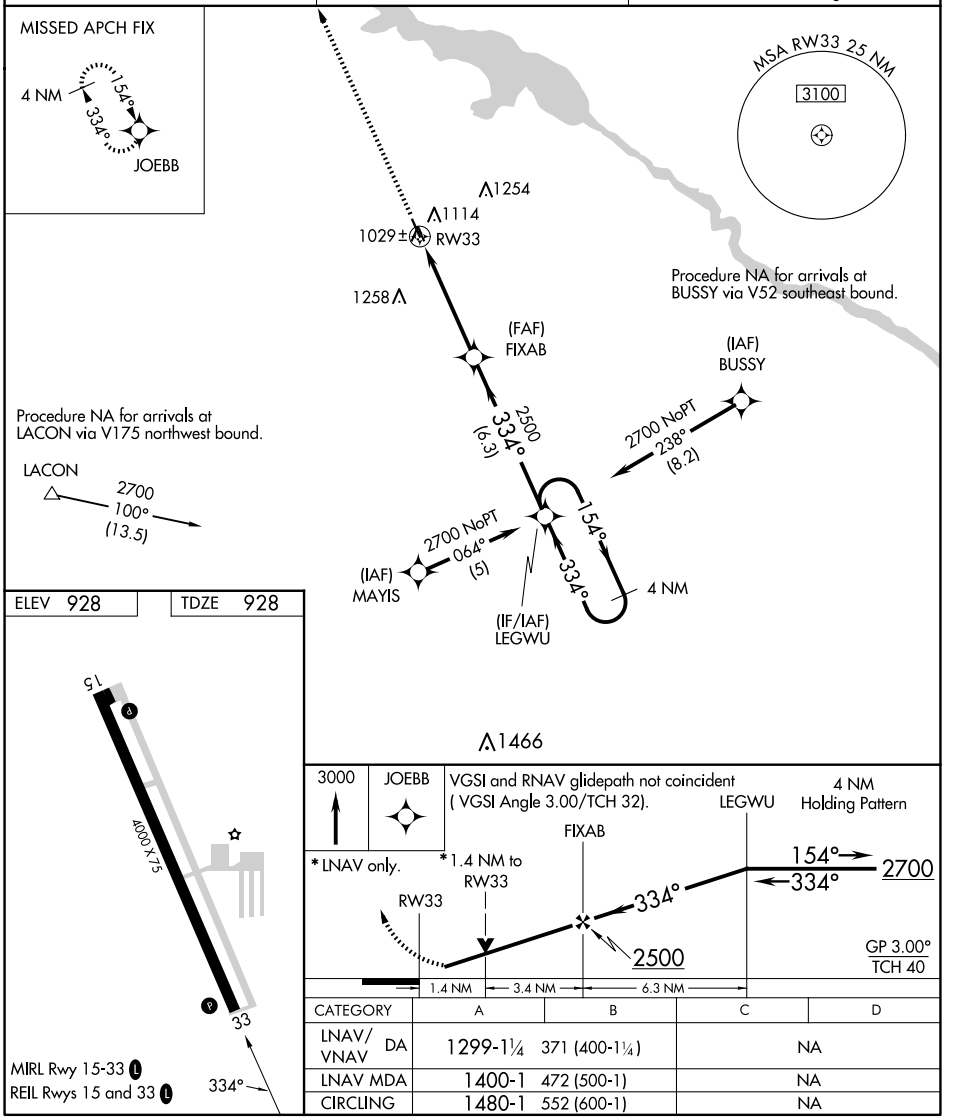
RNAV (GPS) RWY 33

KNOXVILLE MUNI (OXV)

DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA.
Baro-VNAV and VDP NA when using Pella altimeter setting.
When local altimeter setting not received, use Pella altimeter setting and increase all DA 29 feet, all MDA 40 feet, LNAV/VNAV all Cats visibility ¼ mile.
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 54°C (130°F).

MISSED APPROACH: Climb to 3000 direct JOEBB and hold.

AWOS-3	DES MOINES APP CON	UNICOM
119.775	123.9 307.15	122.8 (CTAF) L



CATEGORY	A	B	C	D
LNAV/VNAV DA	1299-1¼	371 (400-1¼)	NA	
LNAV MDA	1400-1	472 (500-1)	NA	
CIRCLING	1480-1	552 (600-1)	NA	

KNOXVILLE, IOWA
Orig 08APR10

41°18′N-93°07′W

KNOXVILLE MUNI (OXV)
RNAV (GPS) RWY 33

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) RWY 3

LAMAR MUNI (LLU)

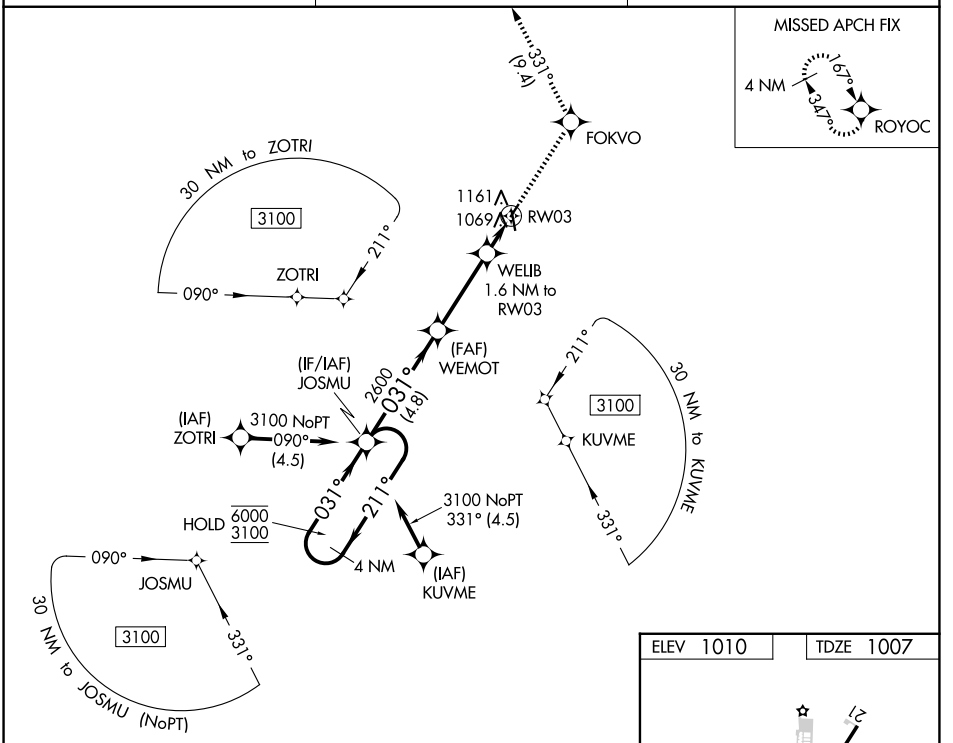
WAAS	APP CRS	Rwy Ldg	2900
CH 45536	031°	TDZE	1007
W03A		Apt Elev	1010

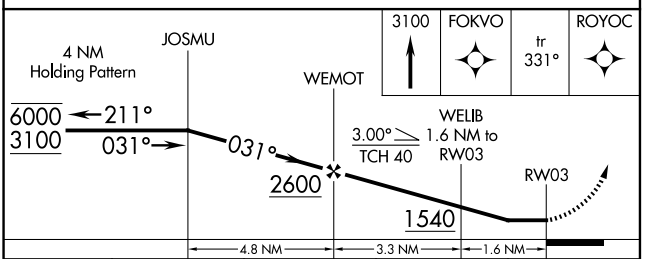
RNP APCH.

Circling Rwy 21 NA at night. Use Joplin altimeter setting.
NA Rwy 3 helicopter visibility reduction below ¾ SM NA.

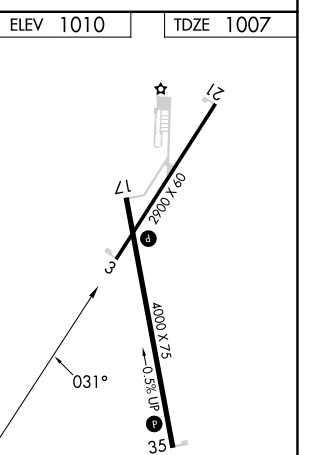
MISSED APPROACH: Climb to 3100 direct FOKVO and on track 331° to ROYOC and hold.

JLN ASOS	KANSAS CITY CENTER	CTAF
120.85	128.6 282.325	122.9 L





CATEGORY	A	B	C	D
LP MDA	1380-1 373 (400-1)		NA	
LNAV MDA	1480-1 473 (500-1)		NA	
CIRCLING	1520-1 510 (600-1)	1620-1 610 (700-1)	NA	



NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

LAMAR, MISSOURI | AL-6725 (FAA) | 26134

RNAV (GPS) RWY 17

LAMAR MUNI (LLU)

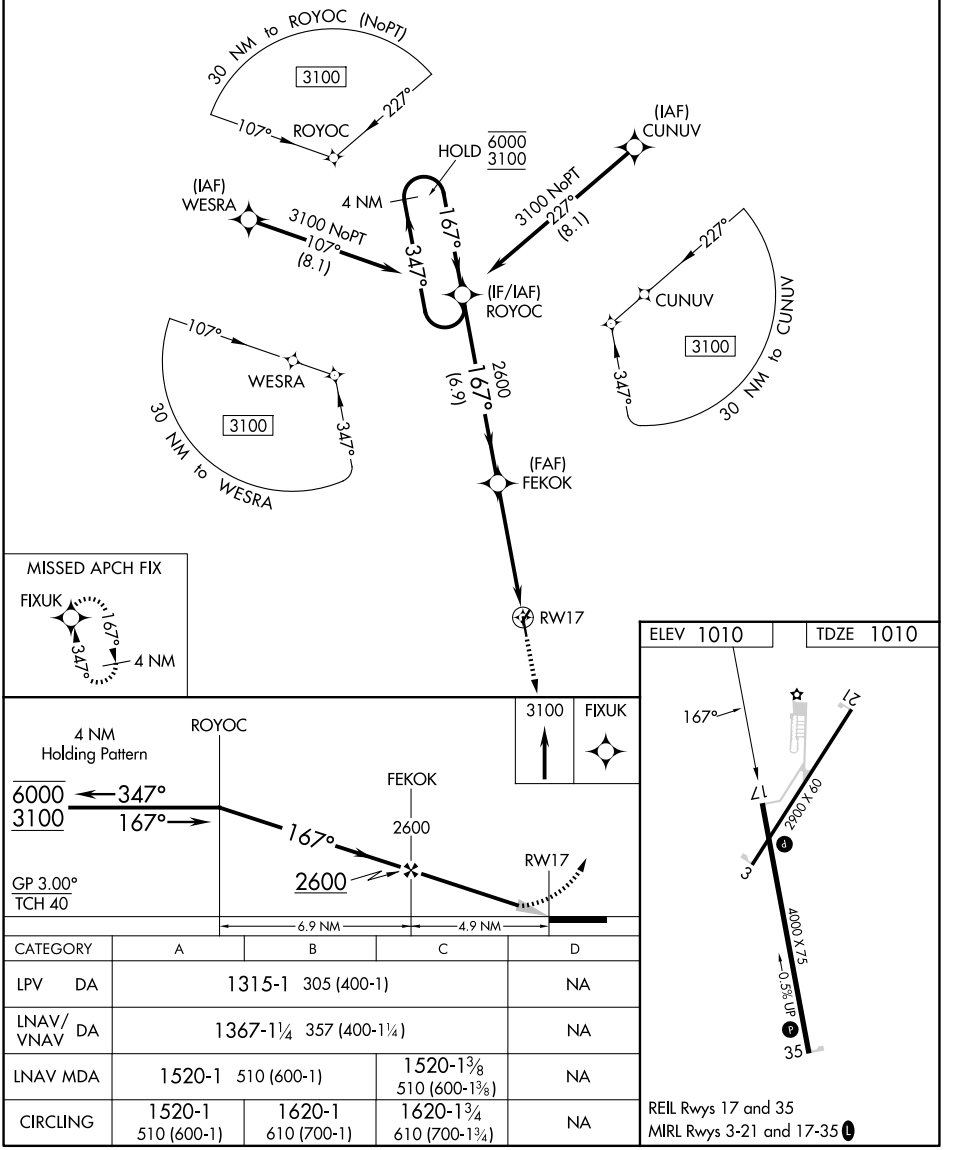
WAAS	APP CRS	Rwy Ldg	4000
CH 97336	167°	TDZE	1010
W17A		Apt Elev	1010

RNP APCH.

Circling Rwy 21 NA at night. Baro-VNAV NA. Use Joplin altimeter setting.

MISSED APPROACH: Climb to 3100 direct FIXUK and hold.

JLN ASOS	KANSAS CITY CENTER	CTAF
120.85	128.6 282.325	122.9 L



CATEGORY	A	B	C	D
LPV DA	1315-1 305 (400-1)			NA
LNAV/VNAV DA	1367-1¼ 357 (400-1¼)			NA
LNAV MDA	1520-1 510 (600-1)		1520-1⅜ 510 (600-1⅜)	NA
CIRCLING	1520-1 510 (600-1)	1620-1 610 (700-1)	1620-1¾ 610 (700-1¾)	NA

REIL Rwys 17 and 35
MIRL Rwys 3-21 and 17-35 L

LAMAR, MISSOURI
Orig-B 05DEC19

37°29′N-94°19′W

LAMAR MUNI (LLU)

RNAV (GPS) RWY 17

NC-3, 03 SEP 2026 to 29 OCT 2026

NC-3, 03 SEP 2026 to 29 OCT 2026

WAAS CH 77536 W35A	APP CRS 347°	Rwy Ldg 4000 TDZE 1005 Apt Elev 1010

RNAV (GPS) RWY 35

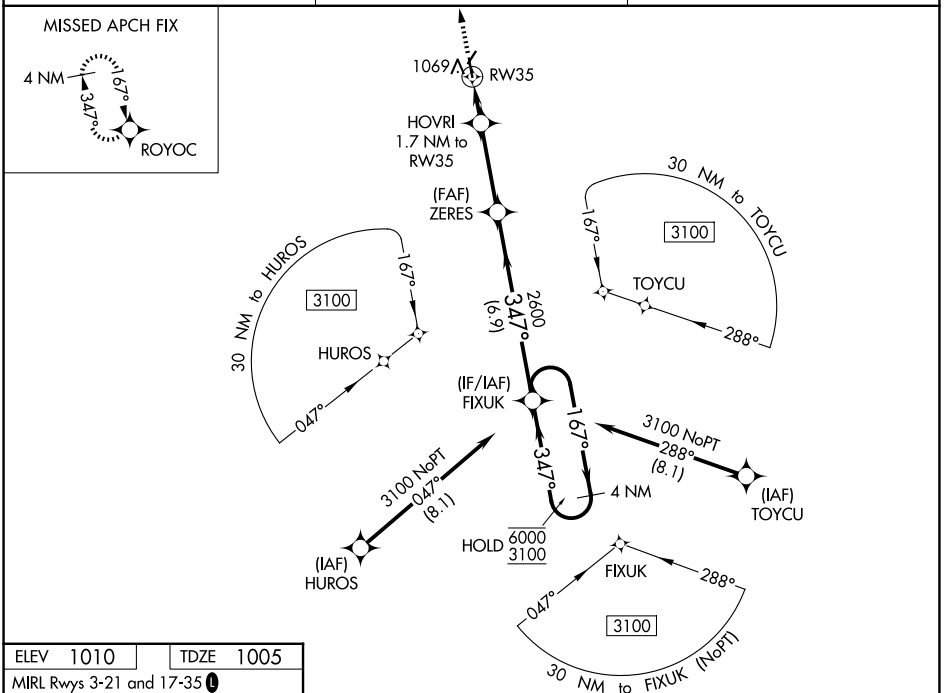
LAMAR MUNI (LLU)

RNP APCH.

Rwy 35 helicopter visibility reduction below ¾ SM NA. Baro-VNAV NA.
NA Use Joplin altimeter setting. Circling Rwy 21 NA at night.

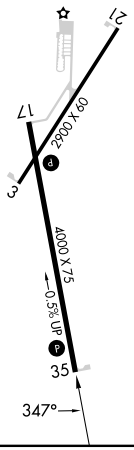
MISSED APPROACH: Climb to 3100 direct ROYOC and hold.

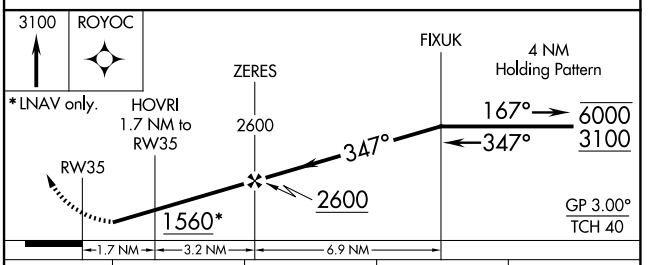
JLN ASOS	KANSAS CITY CENTER	CTAF
120.85	128.6 282.325	122.9 (L)



ELEV 1010	TDZE 1005

MIRL Rwys 3-21 and 17-35 (L)
REIL Rwys 17 and 35





CATEGORY	A	B	C	D
LPV DA	1310-1 305 (300-1)			NA
LNAV/VNAV DA	1310-1 305 (300-1)			NA
LNAV MDA	1380-1 375 (400-1)			NA
CIRCLING	1520-1 510 (600-1)	1620-1 610 (700-1)	1620-1¾ 610 (700-1¾)	NA

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

LAMONI, IOWA | AL-9516 (FAA) | 26134

RNAV (GPS) RWY 18

LAMONI MUNI (LWD)

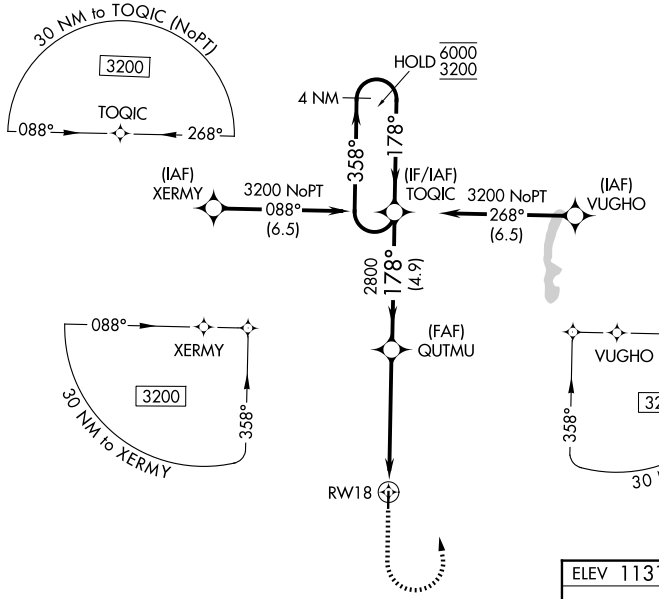
WAAS	APP CRS	Rwy Ldg	3400
CH 65645	178°	TDZE	1131
W18A		Apt Elev	1131

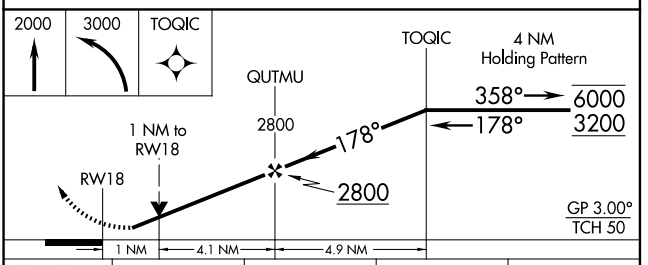
RNP APCH - GPS.

Circling NA west of Rwy 18-36. Rwy 18 helicopter visibility reduction below ¾ SM NA. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -21°C or above 54°C.

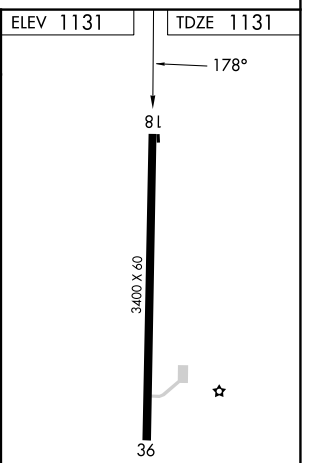
MISSED APPROACH: Climb to 2000 then climbing left turn to 3000 direct TOQIC and hold.

ASOS	MINNEAPOLIS CENTER	CTAF
120.0	125.65 306.95	122.9 L





CATEGORY	A	B	C	D
LPV DA	1381-1 250 (300-1)			
LNAV/VNAV DA	1381-1 250 (300-1)			
LNAV MDA	1500-1 369 (400-1)			
CIRCLING	1520-1 389 (400-1)	1720-1 589 (600-1)	1720-1½ 589 (600-1½)	1720-2 589 (600-2)



MIRL Rwy 18-36 L

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) RWY 36

LAMONI MUNI (LWD)

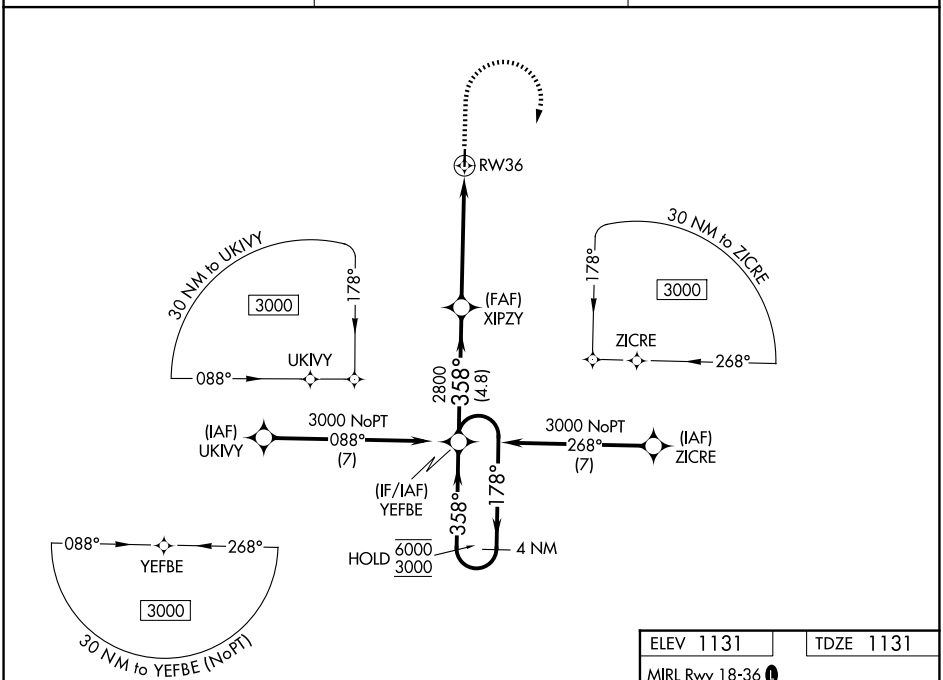
WAAS CH 48844 W36A	APP CRS 358°	Rwy Ldg 3400 TDZE 1131 Apt Elev 1131

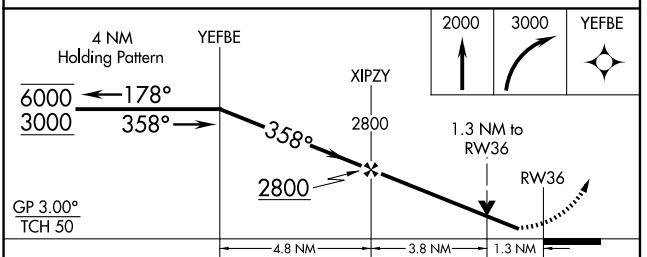
RNP APCH-GPS.

Rwy 36 helicopter visibility reduction below ¾ SM NA. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -21°C or above 54°C. Circling NA west of Rwy 18-36.

MISSED APPROACH: Climb to 2000, then climbing right turn to 3000 direct YEFBE and hold.

ASOS	MINNEAPOLIS CENTER	CTAF
120.0	125.65 306.95	122.9 (L)

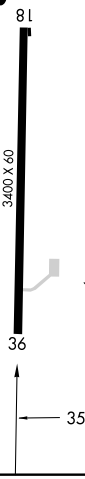




CATEGORY	A	B	C	D
LPV DA	1381-1 250 (300-1)			
LNAV/VNAV DA	1381-1 250 (300-1)			
LNAV MDA	1580-1 449 (500-1)		1580-1⅜ 449 (500-1⅜)	
CIRCLING	1580-1 449 (500-1)	1720-1 589 (600-1)	1720-1½ 589 (600-1½)	1720-2 589 (600-2)

ELEV 1131 TDZE 1131

MIRL Rwy 18-36 (L)



NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) RWY 18

LE MARS MUNI (LRJ)

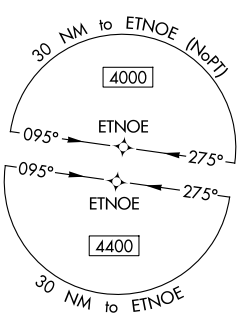
WAAS	APP CRS	Rwy Ldg	4756
CH 78415	185°	TDZE	1197
W18A		Apt Elev	1197

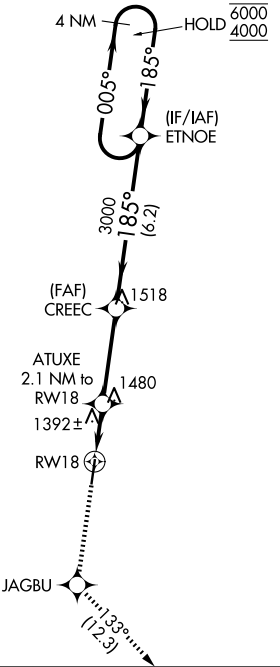
RNP APCH.

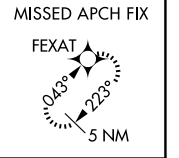
Rwy 18 helicopter visibility reduction below ¾ SM NA. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C or above 54°C.

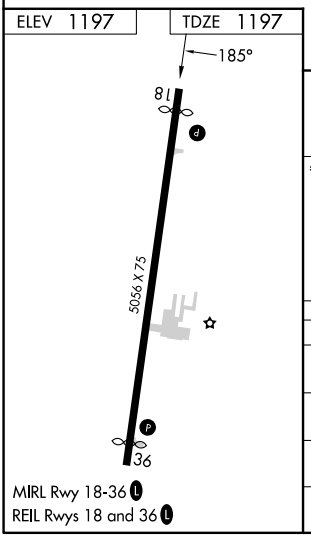
MISSED APPROACH: Climb to 4500 direct JAGBU and on track 133° to FEXAT and hold.

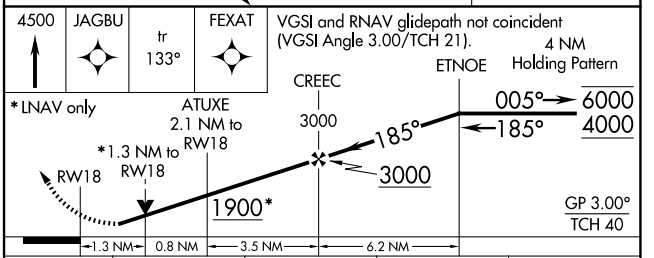
AWOS-3P	SIOUX CITY APP CON ★	UNICOM
120.975	124.6 307.0	122.8 (CTAF) L











CATEGORY	A	B	C	D
LPV DA	1479-1 282 (300-1)			NA
LNAV/VNAV DA	1691-1⅜ 494 (500-1⅜)			NA
LNAV MDA	1660-1 463 (500-1)		1660-1⅜ 463 (500-1⅜)	NA
CIRCLING	1760-1 563 (600-1)	1780-1 583 (600-1)	1840-1¾ 643 (700-1¾)	NA

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

WAAS	APP CRS	Rwy Ldg	4756
CH 42516	005°	TDZE	1197
W36A		Apt Elev	1197

RNAV (GPS) RWY 36
LE MARS MUNI (LRJ)

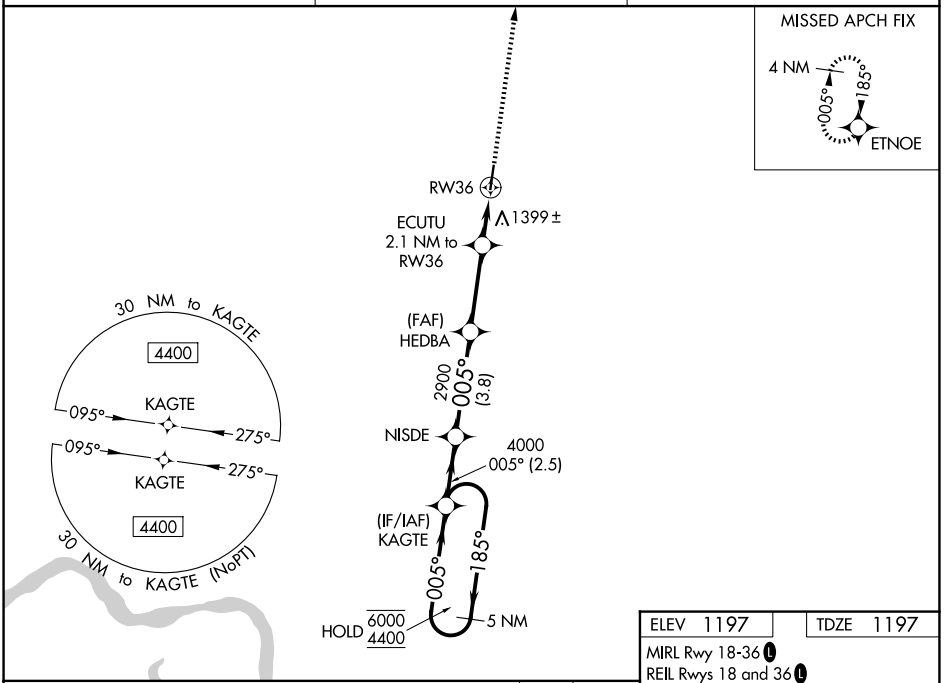
RNP APCH - GPS.

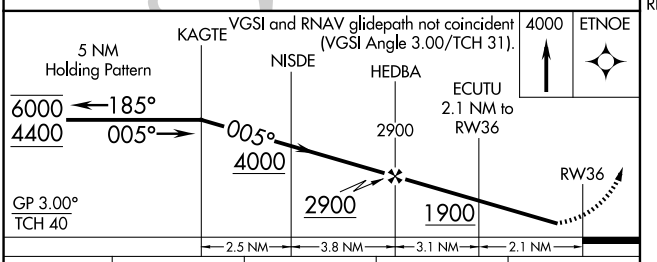
Rwy 36 helicopter visibility reduction below 1 SM NA. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C or above 54°C.

-23°C

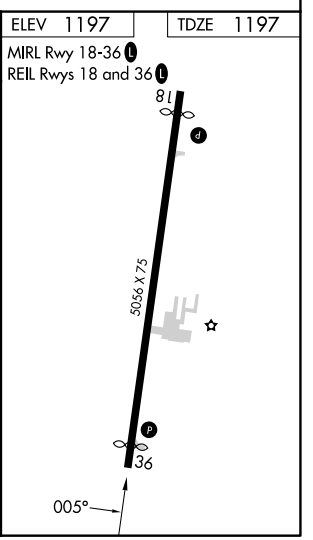
MISSED APPROACH: Climb to 4000 direct ETNOE and hold.

AWOS-3P	SIOUX CITY APP CON ★	UNICOM
120.975	124.6 307.0	122.8 (CTAF) L





CATEGORY	A	B	C	D
LPV DA	1469-1 272 (300-1)			NA
LNAV/VNAV DA	1723-1⅞ 526 (600-1⅞)			NA
LNAV MDA	1660-1 463 (500-1)		1660-1⅜ 463 (500-1⅜)	NA
CIRCLING	1760-1 563 (600-1)	1780-1 583 (600-1)	1840-1¾ 643 (700-1¾)	NA



NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

LEBANON, MISSOURI | AL-6009 (FAA) | 25219

RNAV (GPS) RWY 18

FLOYD W JONES LEBANON (LBO)

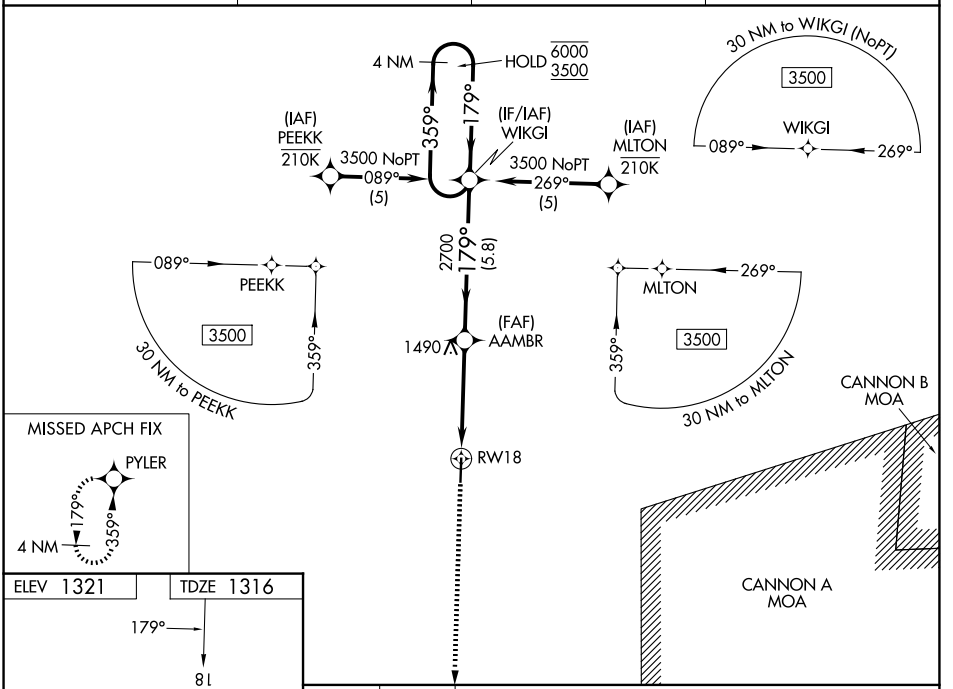
APP CRS	Rwy Ldg	5000
179°	TDZE	1316
	Apt Elev	1321

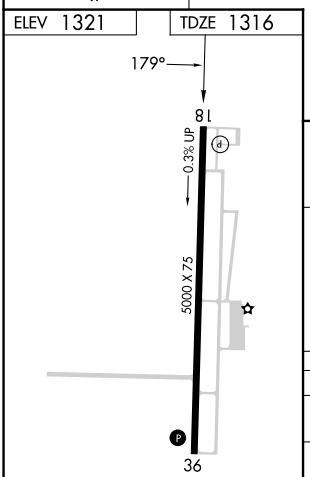
RNP APCH - GPS.

Baro-VNAV and VDP NA when using OZS altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C or above 54°C. Rwy 18 helicopter visibility reduction below ¾ SM NA. When local altimeter setting not received, use OZS altimeter setting: increase LNAV/VNAV DA to 1717 feet and all visibilities ⅛ SM; increase all MDAs 100 feet and LNAV visibility Cats C and D ¼ SM, and Circling visibility Cats C and D ½ SM.

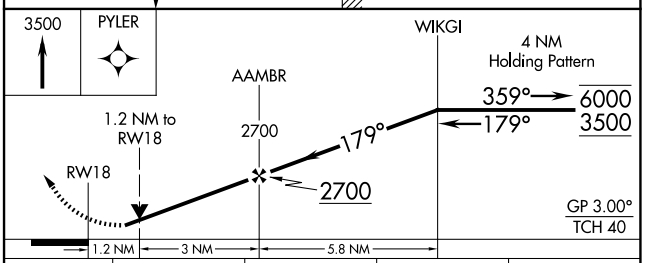
MISSED APPROACH: Climb to 3500 direct PYLER and hold.

AWOS-3PT	SPRINGFIELD APP CON	CLNC DEL	UNICOM
118.975	121.1 290.5	123.725	122.8 (CTAF) L





REIL Rwys 18 and 36 L
MIRL Rwy 18-36 L



CATEGORY	A	B	C	D
LNAV/VNAV DA	1634-1 318 (400-1)			
LNAV MDA	1740-1 424 (500-1)		1740-1¼ 424 (500-1¼)	
CIRCLING	1780-1 459 (500-1)	1860-1 539 (600-1)	1980-1¾ 659 (700-1¾)	1980-2 659 (700-2)

NC-3, 03 SEP 2026 to 29 OCT 2026

NC-3, 03 SEP 2026 to 29 OCT 2026

APP CRS	Rwy Ldg	5000
359°	TDZE	1321
	Apt Elev	1321

RNAV (GPS) RWY 36

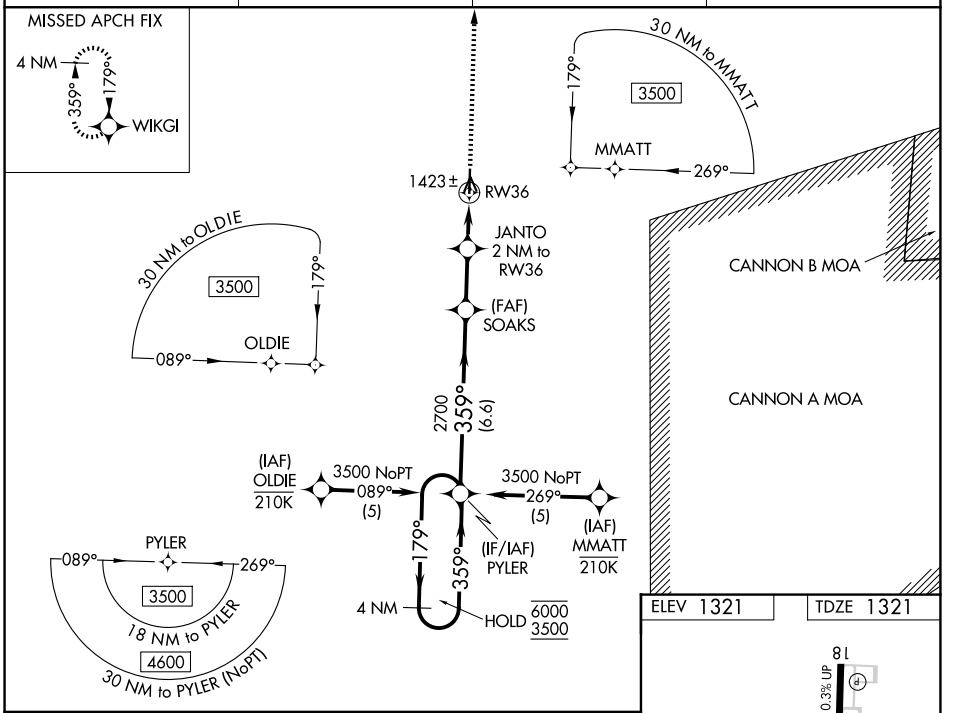
FLOYD W JONES LEBANON (LBO)

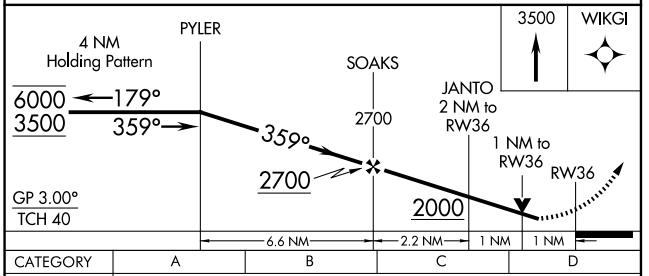
RNP APCH - GPS.

Baro-VNAV and VDP NA when using OZS altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C or above 54°C. Rwy 36 helicopter visibility reduction below ¾ SM NA. When local altimeter setting not received, use OZS altimeter setting: increase LNAV/VNAV DA to 1675 feet; increase all MDAs 100 feet and LNAV visibility Cats C and D ⅜ SM, and Circling visibility Cats C and D ½ SM.

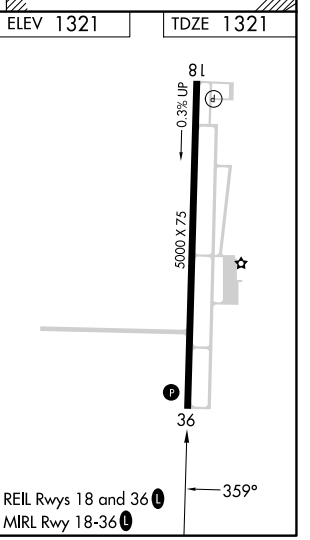
MISSED APPROACH: Climb to 3500 direct WIKGI and hold.

AWOS-3PT	SPRINGFIELD APP CON	CLNC DEL	UNICOM
118.975	121.1 290.5	123.725	122.8 (CTAF) L





CATEGORY	A	B	C	D
LNAV/VNAV DA	1592-1 271 (300-1)			
LNAV MDA	1680-1 359 (400-1)			
CIRCLING	1780-1 459 (500-1)	1860-1 539 (600-1)	1980-1¾ 659 (700-1¾)	1980-2 659 (700-2)



NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

LEE'S SUMMIT, MISSOURI | AL-6104 (FAA) | 26078

RNAV (GPS) RWY 11

KANSAS CITY/LEE'S SUMMIT RGNL (LXT)

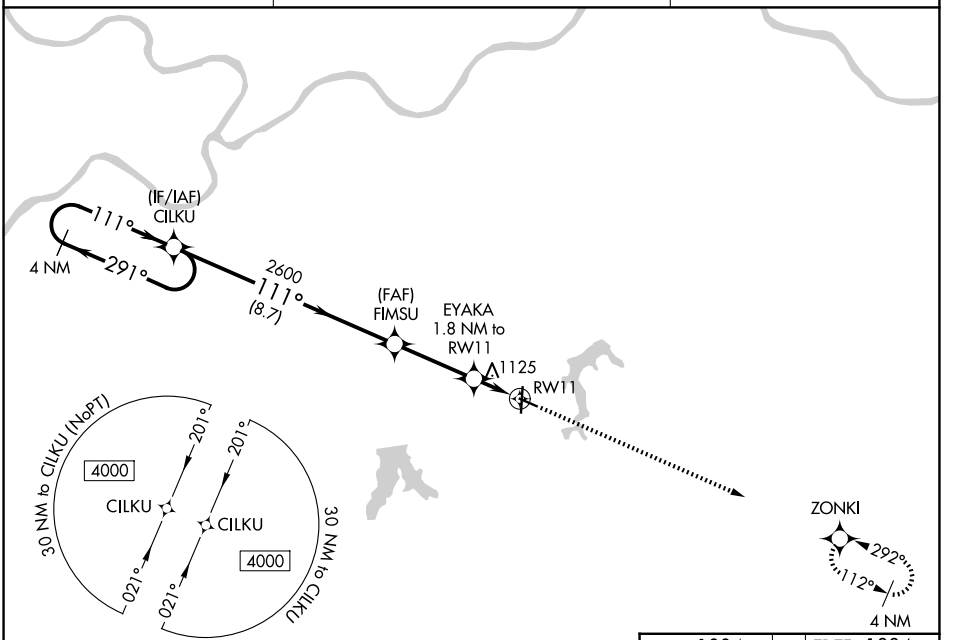
WAAS CH 99405 W11A	APP CRS 111°	Rwy Ldg 4000 / TDZE 1004 / Apt Elev 1004

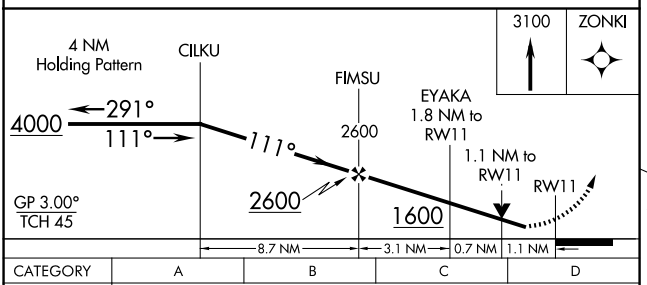
RNP APCH - GPS.

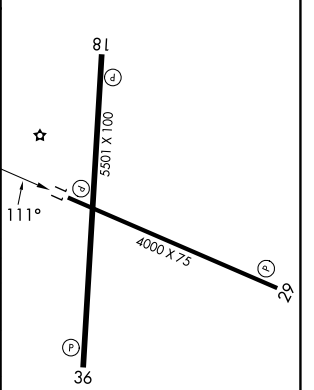
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C or above 54°C. Rwy 11 helicopter visibility reduction below ¾ SM NA.

MISSED APPROACH: Climb to 3100 direct ZONKI and hold.

ASOS	KANSAS CITY APP CON	UNICOM
124.175	118.4 307.35	122.8 (CTAF) L







CATEGORY	A	B	C	D
LPV DA	1254-1 250 (300-1)			
LNAV/VNAV DA	1381-1¼ 377 (400-1¼)			
LNAV MDA	1380-1 376 (400-1)			
CIRCLING	1440-1 436 (500-1)	1540-1 536 (600-1)	1780-2¼ 776 (800-2¼)	1780-2½ 776 (800-2½)

REIL Rwys 11, 18, 29 and 36 L

MIRL Rwys 11-29 and 18-36 L

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

WAAS	APP CRS	Rwy Ldg	5501
CH 82204	181°	TDZE	999
W18A		Apt Elev	1004

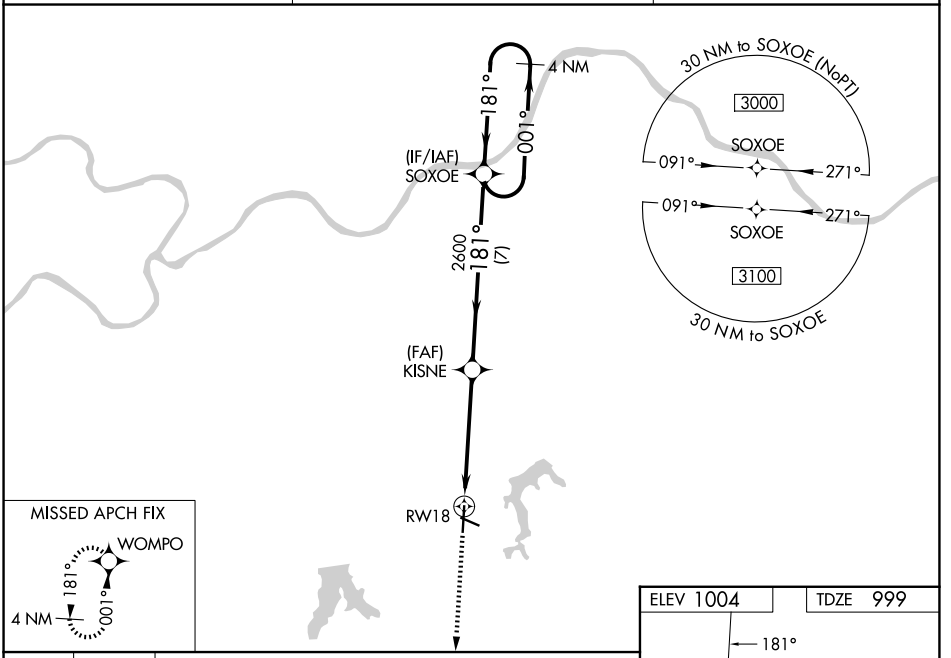
RNAV (GPS) RWY 18

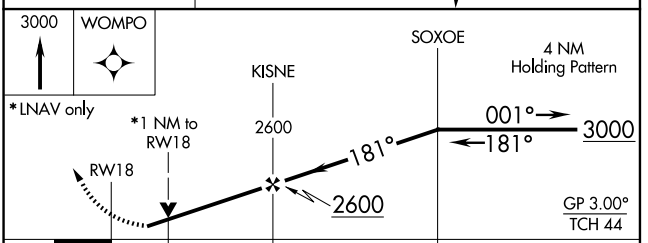
KANSAS CITY/LEE'S SUMMIT RGNL (LXT)

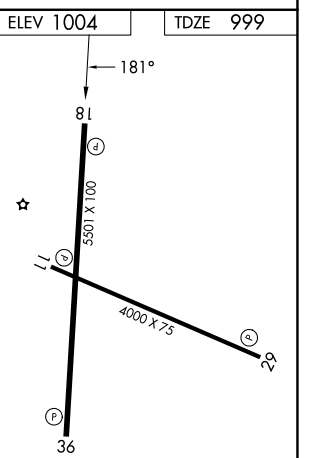
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C (2°F) or above 54°C (130°F). Rwy 18 helicopter visibility reduction below ¾ SM NA. DME/DME RNP-0.3 NA. Baro-VNAV and VDP NA when using Kansas City Downtown/Wheeler Fld altimeter setting. When local altimeter setting not received, use Kansas City Downtown/Wheeler Fld altimeter setting: increase LPV DA to 1317 feet and all visibilities ⅛ SM; increase LNAV/VNAV DA to 1434 feet and all visibilities ¼ SM; increase all MDA 80 feet and LNAV visibility Cat C and D ⅜ SM, Circling Cats C and D ¼ SM.

MISSED APPROACH: Climb to 3000 direct WOMPO and hold.

ASOS	KANSAS CITY APP CON	UNICOM
124.175	118.4 307.35	122.8 (CTAF) L







CATEGORY	A	B	C	D
LPV DA	1249-¾ 250 (300-¾)			
LNAV/VNAV DA	1366-1 367 (400-1)			
LNAV MDA	1360-1 361 (400-1)			
CIRCLING	1440-1 436 (500-1)	1540-1 536 (600-1)	1780-2¼ 776 (800-2¼)	1780-2½ 776 (800-2½)

REIL Rwys 11, 18, 29 and 36 L
MIRL Rwys 11-29 and 18-36 L

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

LEE'S SUMMIT, MISSOURI | AL-6104 (FAA) | 26078

RNAV (GPS) RWY 29

KANSAS CITY/LEE'S SUMMIT RGNL (LXT)

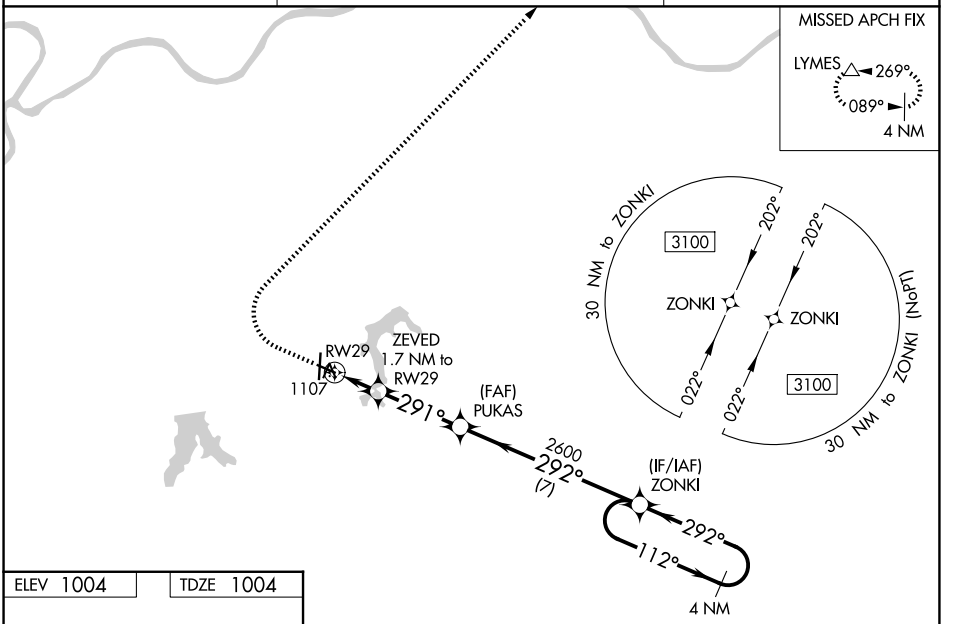
WAAS	APP CRS	Rwy Ldg	4000
CH 48905	291°	TDZE	1004
W29A		Apt Elev	1004

RNP APCH - GPS.

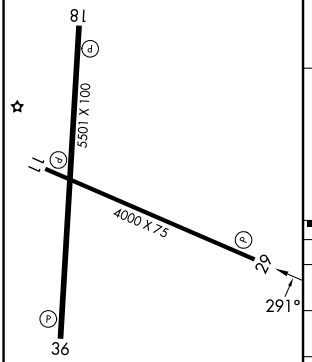
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C or above 54°C. VDP and Baro-VNAV NA when using Kansas City Downtown/Wheeler Fld altimeter setting. When local altimeter setting not received, use Kansas City Downtown/Wheeler Fld altimeter setting: increase LPV DA to 1322 feet; increase LNAV/VNAV DA to 1359 feet; increase all MDA 80 feet and visibility Cats C and D ¼ SM.

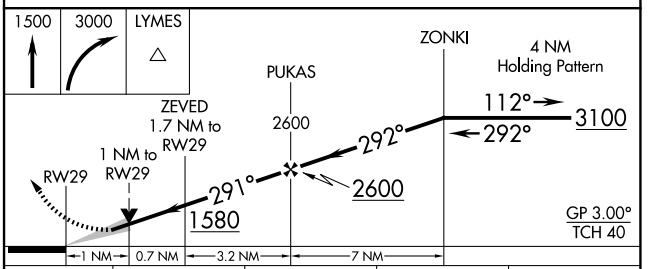
MISSED APPROACH: Climb to 1500 then climbing right turn to 3000 direct LYMES and hold.

ASOS	KANSAS CITY APP CON	UNICOM
124.175	118.4 307.35	122.8 (CTAF) L



ELEV 1004 | TDZE 1004





CATEGORY	A	B	C	D
LPV DA	1254-1 250 (300-1)			
LNAV/VNAV DA	1291-1 287 (300-1)			
LNAV MDA	1360-1 356 (400-1)			
CIRCLING	1440-1 436 (500-1)	1540-1 536 (600-1)	1780-2¼ 776 (800-2¼)	1780-2½ 776 (800-2½)

LEE'S SUMMIT, MISSOURI | KANSAS CITY/LEE'S SUMMIT RGNL (LXT)

Amdt 3A 13JUL23 | 38°58'N-94°22'W | RNAV (GPS) RWY 29

NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) RWY 36

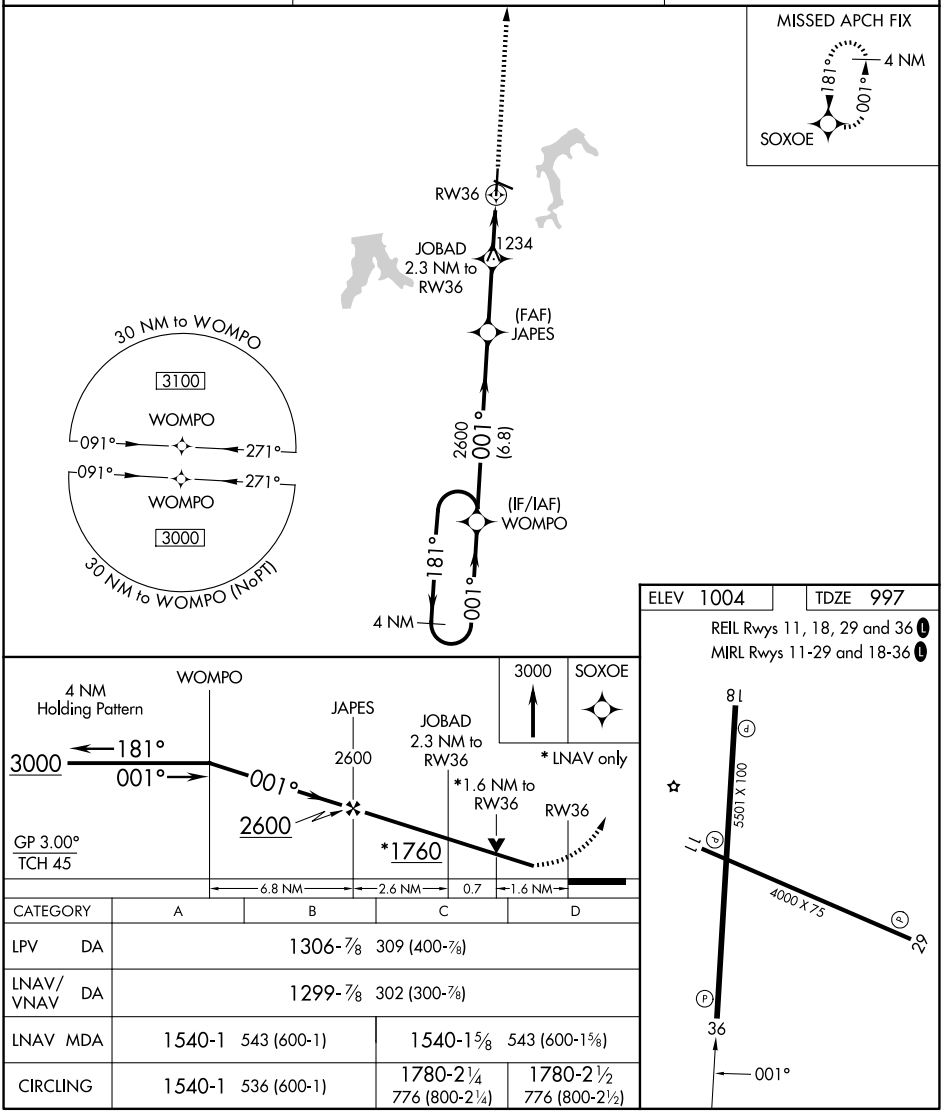
KANSAS CITY/LEE'S SUMMIT RGNL (LXT)

WAAS	APP CRS	Rwy Ldg	5501
CH 48805	001°	TDZE	997
W36A		Apt Elev	1004

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C (2°F) or above 54°C (130°F). Rwy 36 helicopter visibility reduction below ¾ SM NA. DME/DME RNP-0.3 NA. VDP and Baro-VNAV NA when using Kansas City Downtown/Wheeler Fld altimeter setting. When local altimeter setting not received, use Kansas City Downtown/Wheeler Fld altimeter setting: increase LPV DA to 1374 feet and all visibilities ⅛ SM; increase LNAV/VNAV to 1367 feet and all visibilities ⅛ SM; increase all MDA 80 feet and LNAV visibility Cats C and D ⅛ SM, Circling Cats C and D ¼ SM.

MISSED APPROACH: Climb to 3000 direct SOXOE and hold.

ASOS	KANSAS CITY APP CON	UNICOM
124.175	118.4 307.35	122.8 (CTAF) L



CATEGORY	A	B	C	D
LPV DA	1306-⅞ 309 (400-⅞)			
LNAV/VNAV DA	1299-⅞ 302 (300-⅞)			
LNAV MDA	1540-1 543 (600-1)		1540-1⅝ 543 (600-1⅝)	
CIRCLING	1540-1 536 (600-1)		1780-2¼ 776 (800-2¼)	1780-2½ 776 (800-2½)

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

VORTAC ANX	APP CRS	Rwy Ldg	N/A
115.15	229°	TDZE	N/A
Chan 98 (Y)		Apt Elev	1004

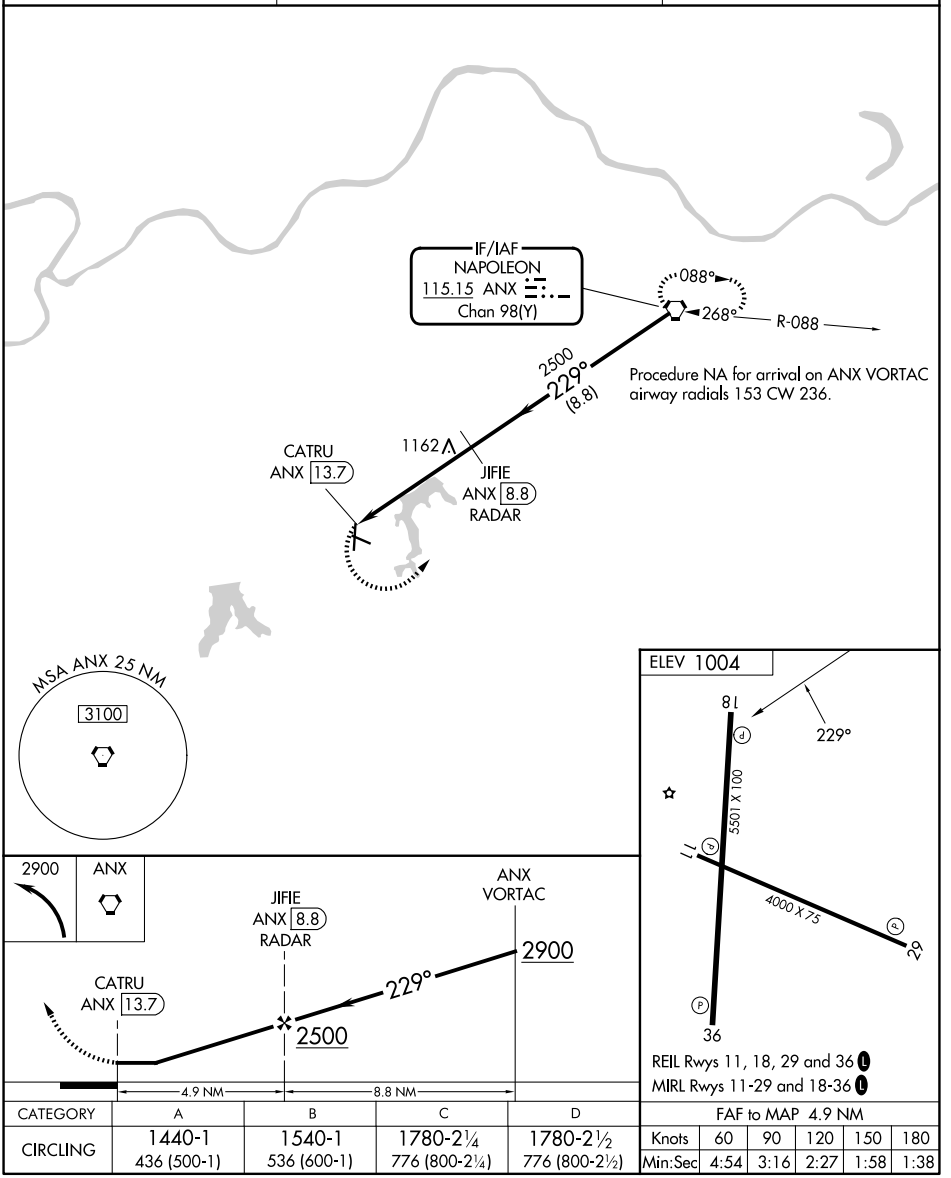
VOR-A

KANSAS CITY/LEE'S SUMMIT RGNL (LXT)

DME or RADAR required. When local altimeter setting not received, use Kansas City Downtown/Wheeler Fld altimeter setting and increase all MDA 80 feet, and Cat C and D visibility ¼ mile.

MISSED APPROACH: Climbing left turn to 2900 direct ANX VORTAC and hold.

ASOS	KANSAS CITY APP CON	UNICOM
124.175	118.4 307.35	122.8 (CTAF) L

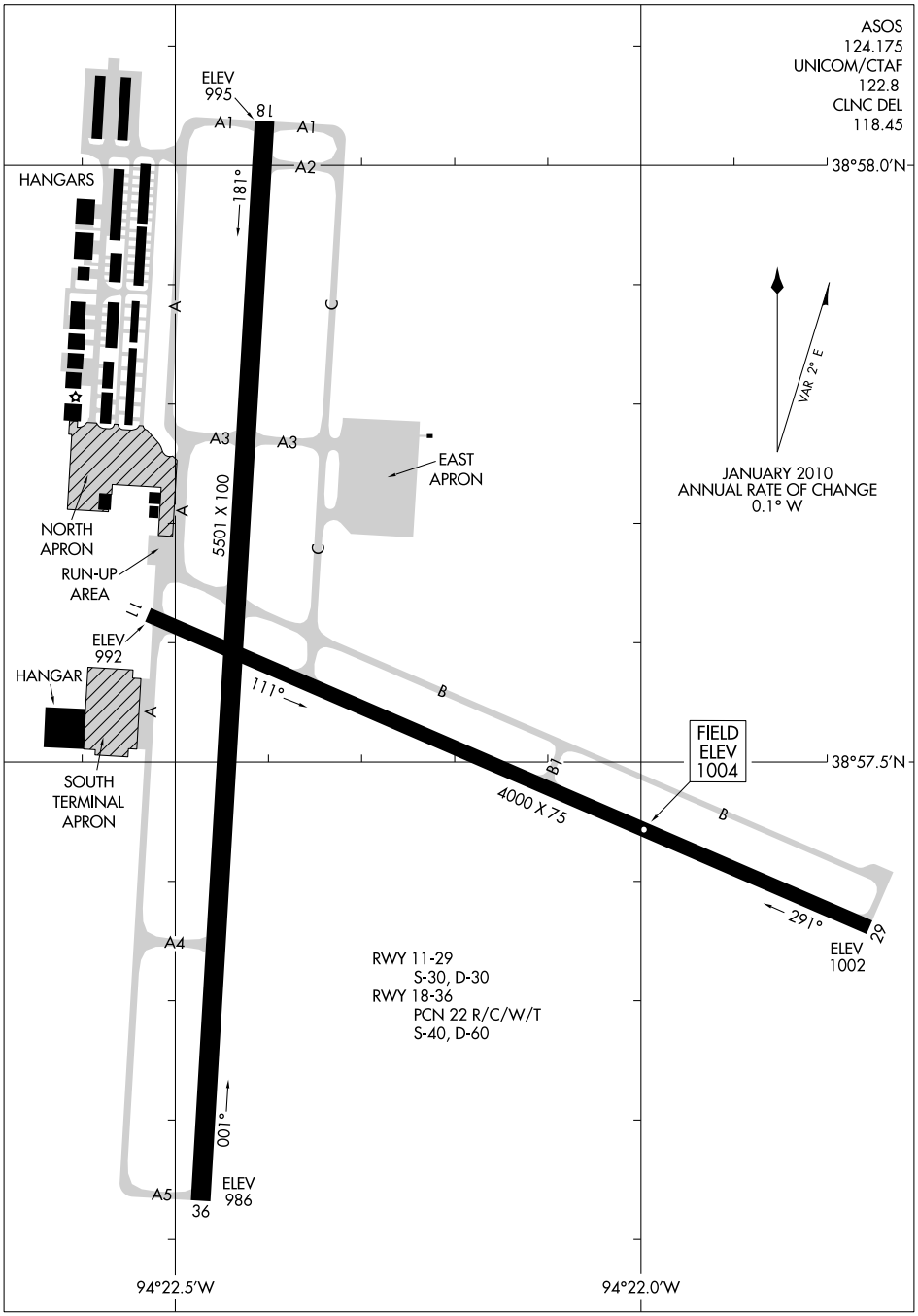


CATEGORY	A	B	C	D
CIRCLING	1440-1	1540-1	1780-2¼	1780-2½
	436 (500-1)	536 (600-1)	776 (800-2¼)	776 (800-2½)

FAF to MAP 4.9 NM

Knots	60	90	120	150	180
Min:Sec	4:54	3:16	2:27	1:58	1:38

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026



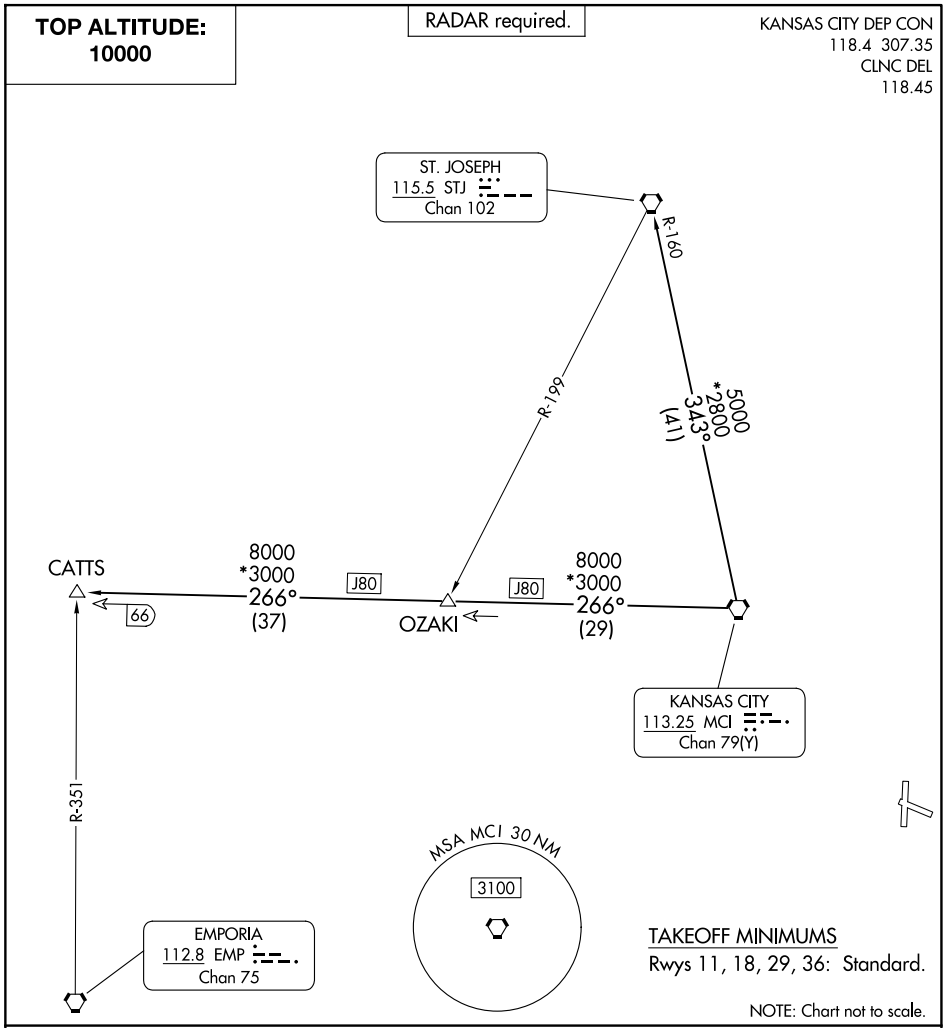
NC-3, 03 SEP 2026 to 29 OCT 2026

(CHIEF9.MCI) 25051

CHIEF NINE DEPARTURE

AL-6104 (FAA)

KANSAS CITY/LEE'S SUMMIT RGNL (LXT)
LEE'S SUMMIT, MISSOURI



NC-3, 03 SEP 2026 to 29 OCT 2026

DEPARTURE ROUTE DESCRIPTION

TAKEOFF ALL RUNWAYS: Climb on assigned heading for RADAR vectors to appropriate route. Maintain 10000 or as assigned by ATC, expect filed altitude 10 minutes after departure.

CATTS TRANSITION (CHIEF9.CATTS): From over MCI VORTAC on MCI R-266 to CATTS.

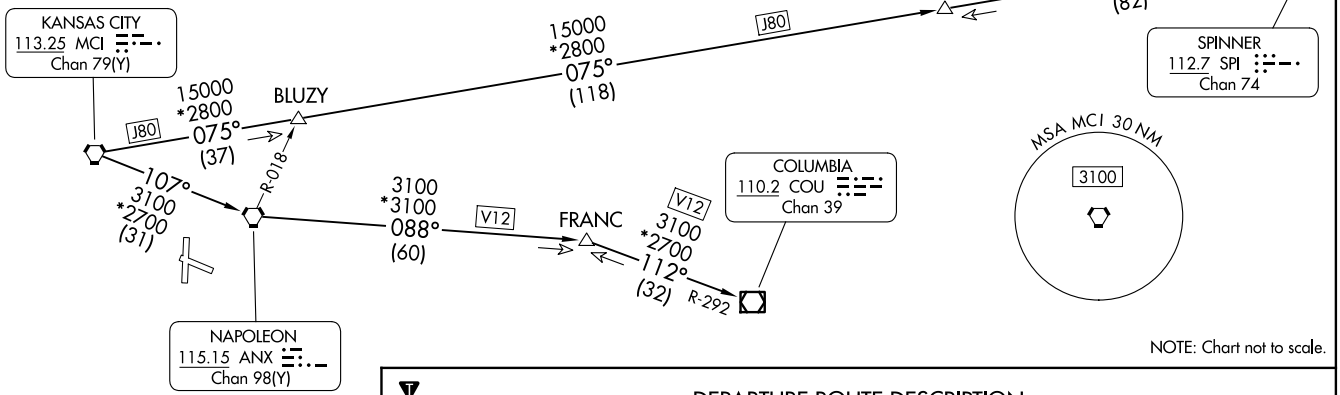
ST. JOSEPH TRANSITION (CHIEF9.STJ): From over MCI VORTAC on MCI R-343 and STJ R-160 to STJ VORTAC.

LAKES FIVE DEPARTURE (LAKES5.MCI)

KANSAS CITY DEP CON
118.4 307.35
CLNC DEL
118.45

TOP ALTITUDE: 10000

RADAR required. DME required.



NOTE: Chart not to scale.

N

TAKEOFF MINIMUMS

Rwys 11, 18, 29, 36: Standard.

DEPARTURE ROUTE DESCRIPTION

TAKEOFF ALL RUNWAYS: Climb on assigned heading for RADAR vectors to appropriate route. Maintain 10000 or as assigned by ATC. Expect filed altitude 10 minutes after departure.

COLUMBIA TRANSITION (LAKES5.COU): From over MCI VORTAC on MCI R-107 to ANX VORTAC, then on ANX R-088 and COU R-292 to COU VOR/DME.

FRANC TRANSITION (LAKES5.FRANC): From over MCI VORTAC on MCI R-107 to ANX VORTAC, then on ANX R-088 to FRANC.

SPINNER TRANSITION (LAKES5.SPI): From over MCI VORTAC on MCI R-075 and SPI R-265 to TWAIN, then on SPI R-265 to SPI VORTAC.

TWAIN TRANSITION (LAKES5.TWAIN): From over MCI VORTAC on MCI R-075 and SPI R-265 to TWAIN.

(LAKES5.MCI) 26246
LAKES FIVE DEPARTURE

AL-6104 (FAA)

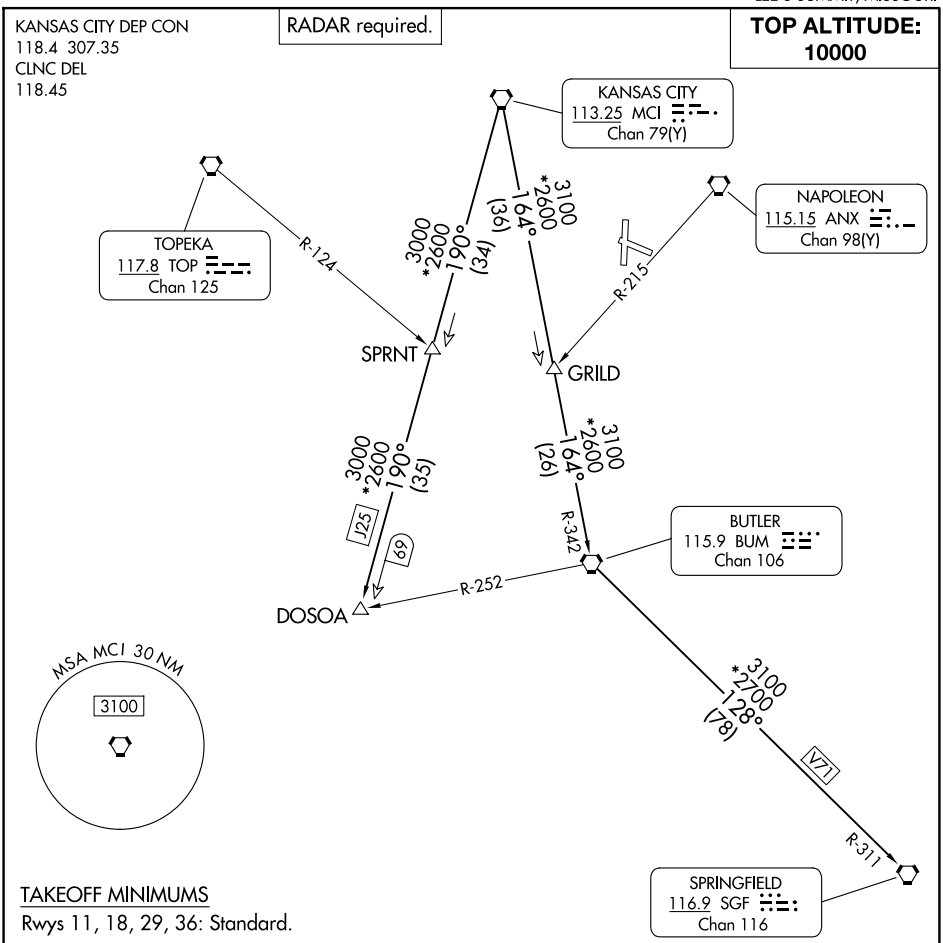
KANSAS CITY/LEE'S SUMMIT RGNL (LXT)
LEE'S SUMMIT, MISSOURI

(RACER8.MCI) 25051

RACER EIGHT DEPARTURE

AL-6104 (FAA)

KANSAS CITY/LEE'S SUMMIT RGNL (LXT)
LEE'S SUMMIT, MISSOURI



DEPARTURE ROUTE DESCRIPTION

TAKEOFF ALL RUNWAYS: Climb on assigned heading for RADAR vectors to appropriate route. Maintain 10000 or as assigned by ATC, expect filed altitude 10 minutes after departure.

BUTLER TRANSITION (RACER8.BUM): From over MCI VORTAC on MCI R-164 and BUM R-342 to BUM VORTAC.

DOSOA TRANSITION (RACER8.DOSOA): From over MCI VORTAC on MCI R-190 to DOSOA.

SPRINGFIELD TRANSITION (RACER8.SGF): From over MCI VORTAC on MCI R-164 and BUM R-342 to BUM VORTAC, then on BUM R-128 and SGF R-311 to SGF VORTAC.

NC-3, 03 SEP 2026 to 29 OCT 2026

TOP ALTITUDE: 10000
RADAR and DME required.
KANSAS CITY DEP CON
118.4 307.35
CLNC DEL
118.45
N
BODYN
130
16000
*3000
071°
(71)
ARENZ
11500
*2400
(12)
72
JTHRO
60
10300
*2300
039°
(20)
CAYKO
8000
*2400
039°
(40)
TONCE
60
8000
*2600
360°
(20)
JDOGG
8000
*3100
360°
(40)
R-028
R-085
R-071
R-100
ST. JOSEPH
115.5 STJ
Chan 102
KANSAS CITY
113.25 MCI
Chan 79(Y)
NOTE: Chart not to scale.
TAKEOFF MINIMUMS
Rwys 11, 18, 29, 36: Standard.
SAA MCI 30 NM
3100
DEPARTURE ROUTE DESCRIPTION
TAKEOFF ALL RUNWAYS: Climb on assigned heading for RADAR vectors to appropriate route. Maintain 10000, expect filed altitude 10 minutes after departure.
ARENZ TRANSITION (ROYAL2.ARENZ): From over MCI VORTAC on MCI R-039 to ARENZ.
BODYN TRANSITION (ROYAL2.BODYN): From over MCI VORTAC on MCI R-039 to ARENZ, then on STJ R-071 to BODYN.
TONCE TRANSITION (ROYAL2.TONCE): From over MCI VORTAC on MCI R-360 to TONCE.

(TIFTO8.MCI) 25051

TIFTO EIGHT DEPARTURE

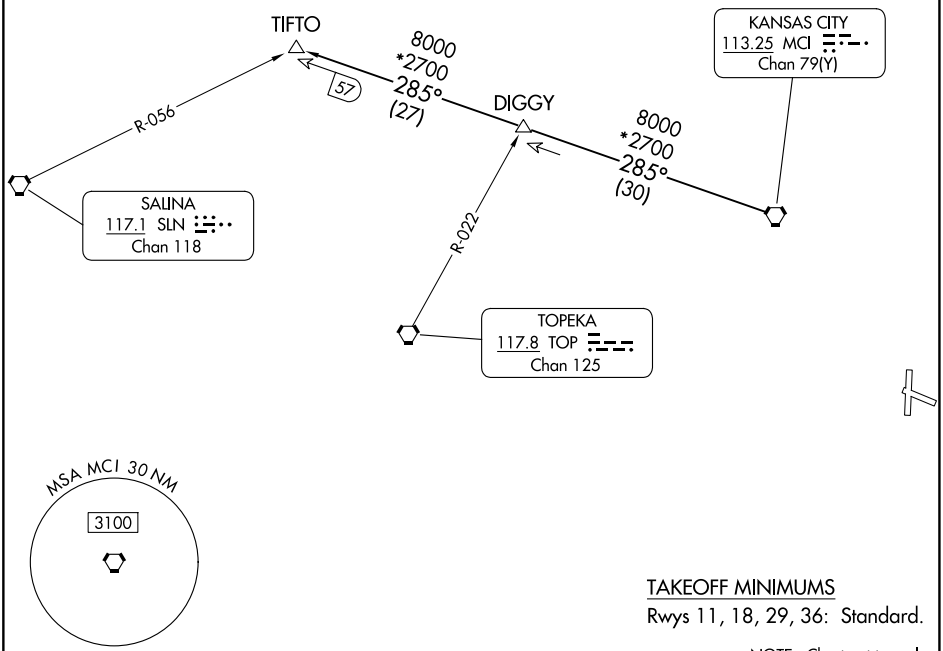
AL-6104 (FAA)

KANSAS CITY/LEE'S SUMMIT RGNL (LXT)
LEE'S SUMMIT, MISSOURI

TOP ALTITUDE: 10000

RADAR and DME required.

KANSAS CITY DEP CON
118.4 307.35
CLNC DEL
118.45



TAKEOFF MINIMUMS
Rwys 11, 18, 29, 36: Standard.

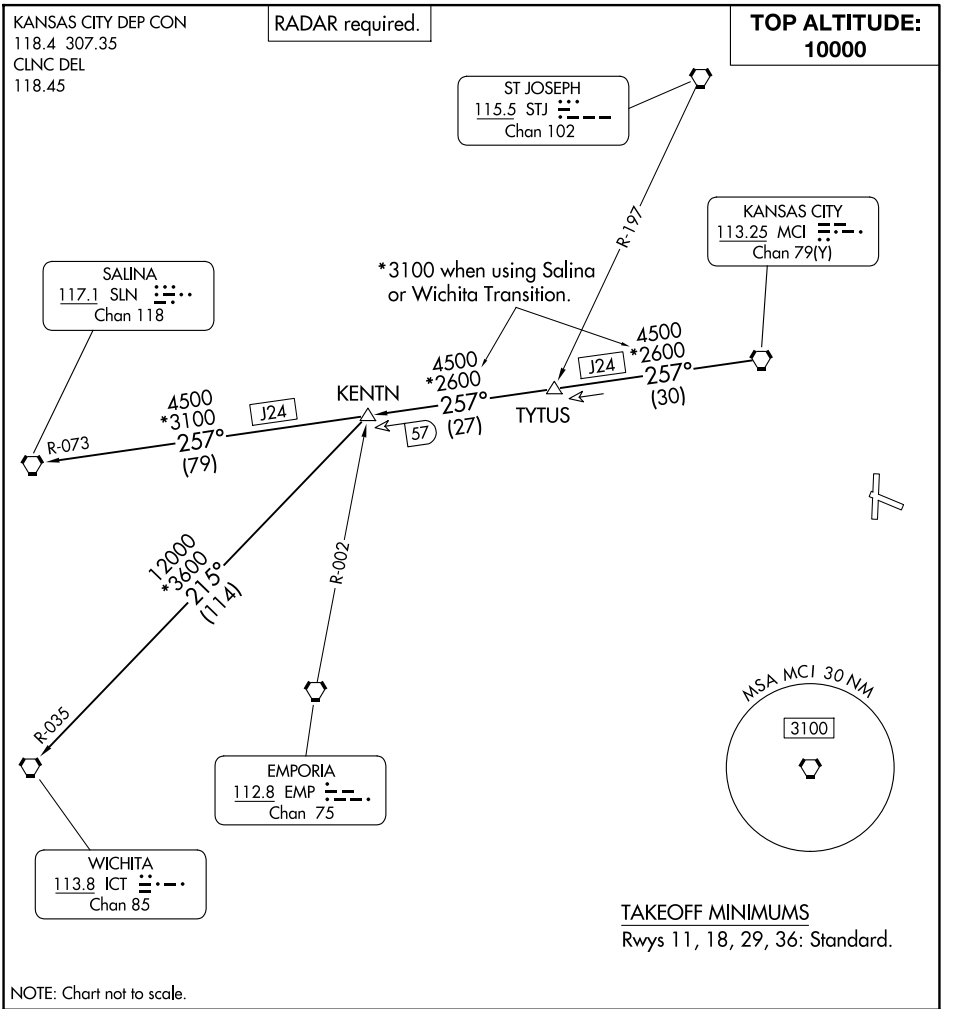
NOTE: Chart not to scale

DEPARTURE ROUTE DESCRIPTION

TAKEOFF ALL RUNWAYS: Climb on assigned heading for RADAR vectors to appropriate route. Maintain 10000, expect filed altitude 10 minutes after departure.

TIFTO TRANSITION (TIFTO8.TIFTO): From over MCI VORTAC on MCI R-285 to TIFTO.

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026



DEPARTURE ROUTE DESCRIPTION

TAKEOFF ALL RUNWAYS: Climb on assigned heading for RADAR vectors to appropriate route. Maintain 10000, expect filed altitude 10 minutes after departure.

KENTN TRANSITION (WLDCT6.KENTN): From over MCI VORTAC on MCI R-257 to KENTN.

SALINA TRANSITION (WLDCT6.SLN): From over MCI VORTAC on MCI R-257 and SLN R-073 to SLN VORTAC.

WICHITA TRANSITION (WLDCT6.ICT): From over MCI VORTAC on MCI R-257 to KENTN, then on ICT R-035 to ICT VORTAC.

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

MACON, MISSOURI AL-6837 (FAA) 25275

RNAV (GPS) RWY 2

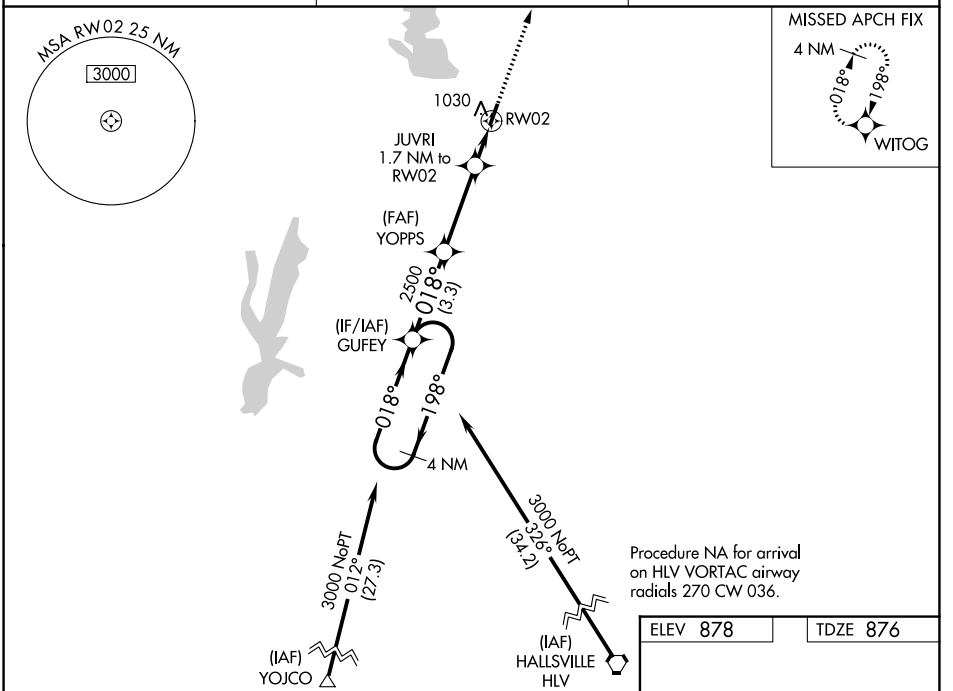
MACON-FOWER MEML (K89)

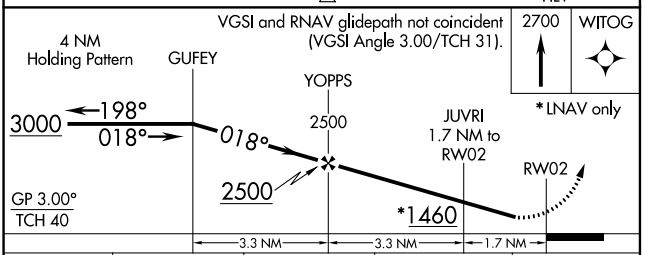
WAAS	APP CRS	Rwy Ldg	3554
CH 65933	018°	TDZE	876
W02A		Apt Elev	878

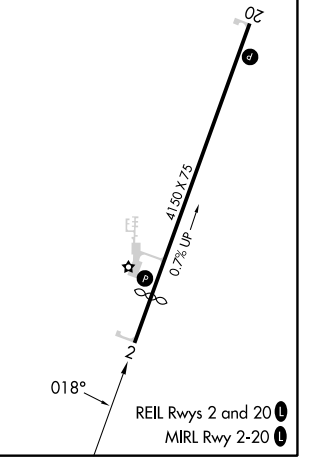
T A NA — DME/DME RNP-0.3 NA. Use Moberly altimeter setting; when not received use Columbia altimeter setting and increase all DA 91 feet and all MDA 100 feet and increase LPV all Cats and LNAV/VNAV all Cats visibility ¼ mile. Helicopter visibility reduction below ¾ SM NA. Night Landing: Rwy 20 NA. Baro-VNAV NA.

MISSED APPROACH: Climb to 2700 direct WITOG and hold.

MBY AWOS-3PT	KANSAS CITY CENTER	UNICOM
120.025	132.6 370.9	122.8 (CTAF) L







CATEGORY	A	B	C	D
LPV DA	1165-1	289 (300-1)	NA	
LNAV/VNAV DA	1309-1½	433 (500-1½)	NA	
LNAV MDA	1320-1	444 (500-1)	NA	
CIRCLING	1400-1 522 (600-1)	1560-1 682 (700-1)	NA	

MACON, MISSOURI
Orig-A 23JUN16

39°44'N-92°27'W

MACON-FOWER MEML (K89)

RNAV (GPS) RWY 2

NC-3, 03 SEP 2026 to 29 OCT 2026

NC-3, 03 SEP 2026 to 29 OCT 2026

WAAS	APP CRS	Rwy Ldg	4150
CH 42933	198°	TDZE	874
W20A		Apt Elev	878

RNAV (GPS) RWY 20

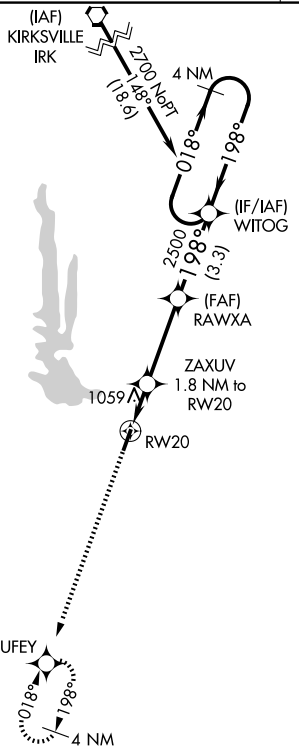
MACON-FOWER MEML (K89)

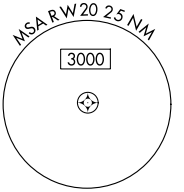
T A NA DME/DME RNP-0.3 NA. Use Moberly altimeter setting; when not received, use Columbia altimeter setting and increase all MDA 100 feet. Helicopter visibility reduction below 1 SM NA. Night landing: Rwy 20 NA.

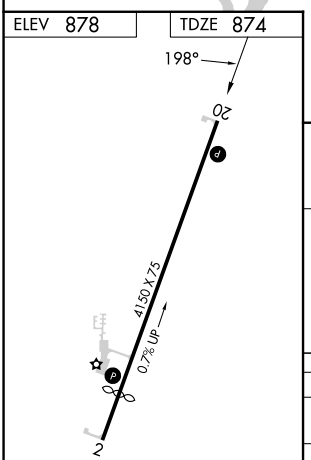
MISSED APPROACH: Climb to 3000 direct GUFEY and hold.

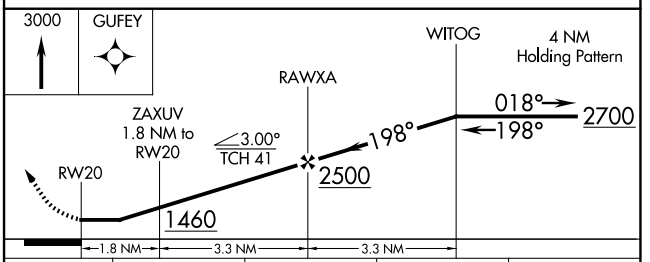
MBY AWOS-3PT	KANSAS CITY CENTER	UNICOM
120.025	132.6 370.9	122.8 (CTAF) L

Procedure NA for arrival on IRK VORTAC airway radials 059 CW 237.









CATEGORY	A	B	C	D
LP MDA	1340-1	466 (500-1)	NA	
LNAV MDA	1360-1	486 (500-1)	NA	
CIRCLING	1400-1 522 (600-1)	1560-1 682 (700-1)	NA	

REIL Rwys 2 and 20 L
MIRL Rwy 2-20 L

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

MALDEN, MISSOURI | AL-878 (FAA) | 26022

RNAV (GPS) RWY 14

MALDEN RGNL (MAW)

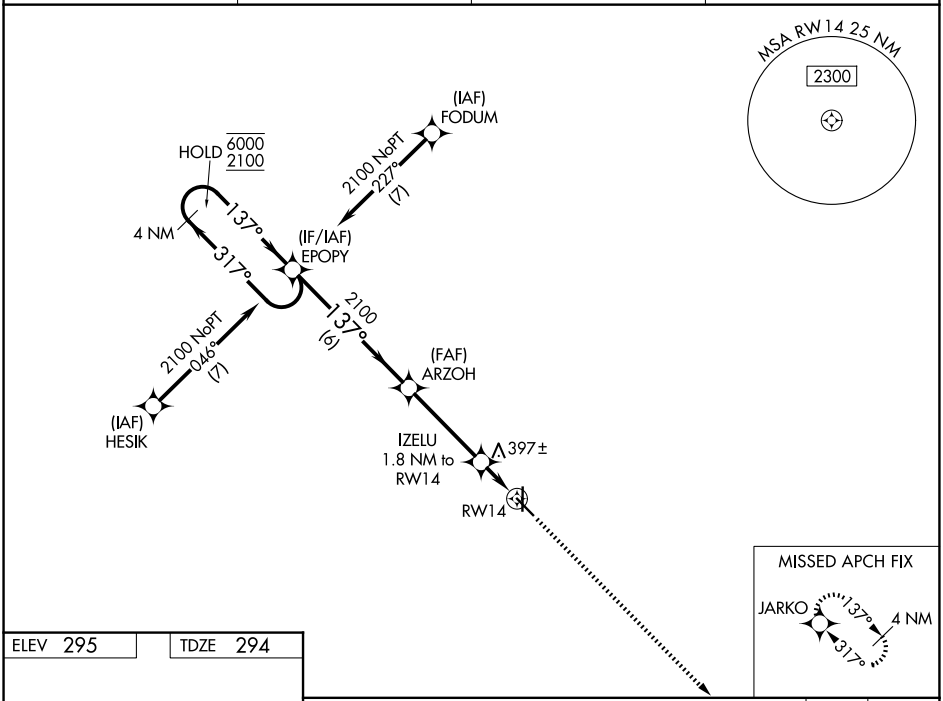
WAAS	APP CRS	Rwy Ldg	5001
CH 61315	137°	TDZE	294
W14A		Apt Elev	295

RNP APCH - GPS.

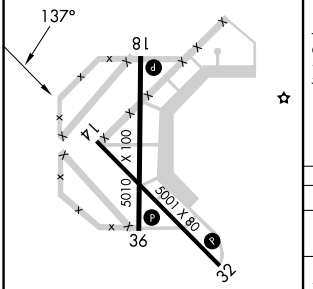
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -15°C or above 54°C.

MISSED APPROACH: Climb to 2100 direct JARKO and hold.

AWOS-3PT	MEMPHIS CENTER	GCO	UNICOM
119.825	133.65 292.15	135.075	122.8 (CTAF) L

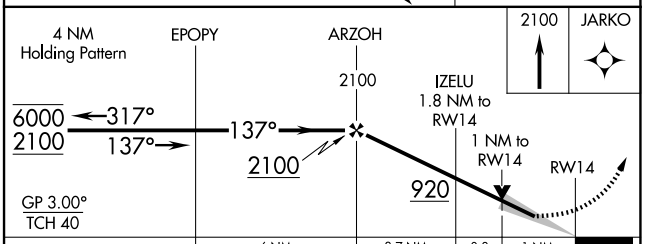


ELEV 295 | TDZE 294



REIL Rwys 14, 18, 32, and 36 L

MIRL Rwys 14-32 and 18-36 L



CATEGORY	A	B	C	D
LPV DA	494-1 200 (200-1)			NA
LNAV/VNAV DA	544-1 250 (300-1)			NA
LNAV MDA	660-1 366 (400-1)			NA
CIRCLING	720-1 425 (500-1)	800-1 505 (600-1)	800-1½ 505 (600-1½)	NA

MALDEN, MISSOURI
Amdt 1 02DEC21

36°36'N-90°00'W

MALDEN RGNL (MAW)

RNAV (GPS) RWY 14

NC-3, 03 SEP 2026 to 29 OCT 2026

WAAS	APP CRS	Rwy Ldg	5010
CH 78315	182°	TDZE	295
W18A		Apt Elev	295

RNAV (GPS) RWY 18

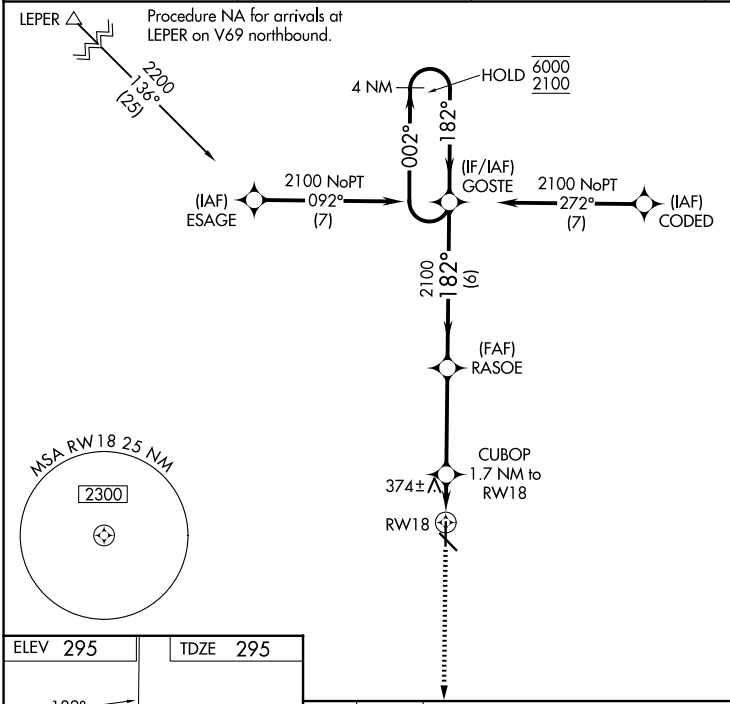
MALDEN RGNL (MAW)

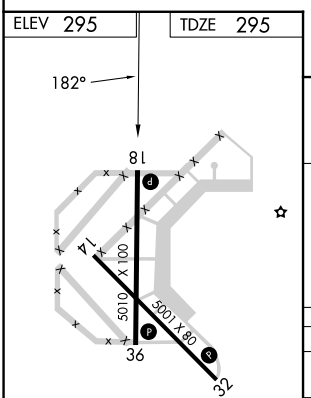
RNP APCH - GPS.

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -15°C or above 54°C.

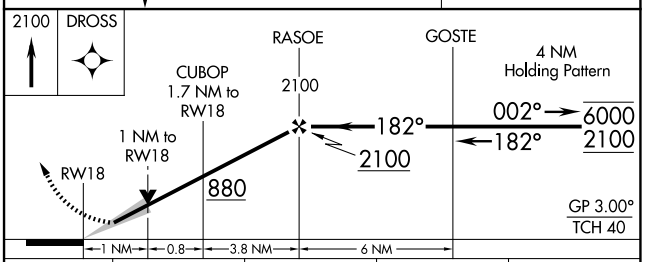
MISSED APPROACH: Climb to 2100 direct DROSS and hold.

AWOS-3PT	MEMPHIS CENTER	GCO	UNICOM
119.825	133.65 292.15	135.075	122.8 (CTAF) L





REIL Rwys 14, 18, 32, and 36 L
MIRL Rwys 14-32 and 18-36 L



CATEGORY	A	B	C	D
LPV DA	495-1 200 (200-1)			NA
LNAV/VNAV DA	545-1 250 (300-1)			NA
LNAV MDA	640-1 345 (400-1)			NA
CIRCLING	720-1 425 (500-1)	800-1 505 (600-1)	800-1½ 505 (600-1½)	NA

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

MALDEN, MISSOURI AL-878 (FAA) 26022

RNAV (GPS) RWY 32
MALDEN RGNL (MAW)

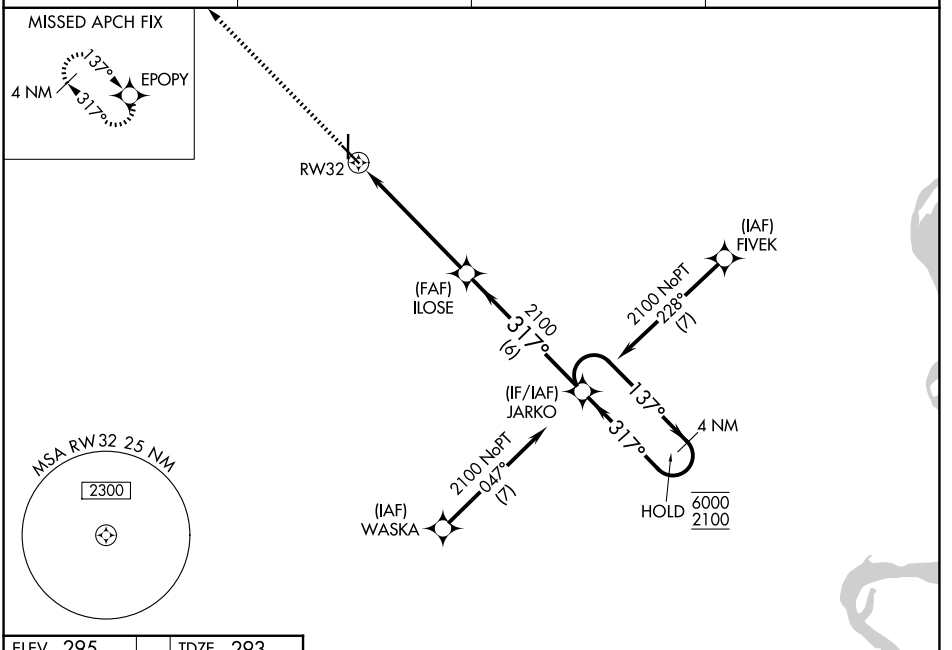
WAAS	APP CRS	Rwy Ldg	5001
CH 40410	317°	TDZE	293
W32A		Apt Elev	295

RNP APCH - GPS.

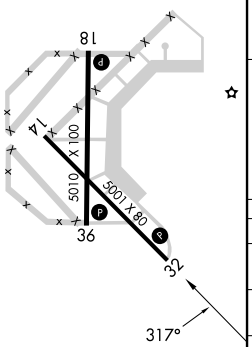
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -15°C or above 54°C.

MISSED APPROACH: Climb to 2100 direct EPOPY and hold.

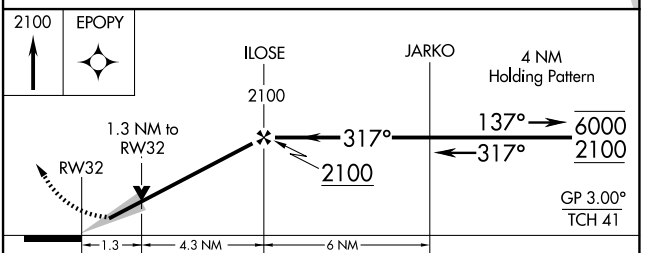
AWOS-3PT	MEMPHIS CENTER	GCO	UNICOM
119.825	133.65 292.15	135.075	122.8 (CTAF) L



ELEV 295 TDZE 293



REIL Rwys 14, 18, 32, and 36 L
MIRL Rwys 14-32 and 18-36 L



CATEGORY	A	B	C	D
LPV DA	543-1 250 (300-1)			NA
LNAV/VNAV DA	543-1 250 (300-1)			NA
LNAV MDA	740-1 447 (500-1)		740-1⅜ 447 (500-1⅜)	NA
CIRCLING	740-1 445 (500-1)	800-1 505 (600-1)	800-1½ 505 (600-1½)	NA

MALDEN, MISSOURI
Amdt 2 02DEC21

36°36'N-90°00'W

MALDEN RGNL (MAW)
RNAV (GPS) RWY 32

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) RWY 36
MALDEN RGNL (MAW)

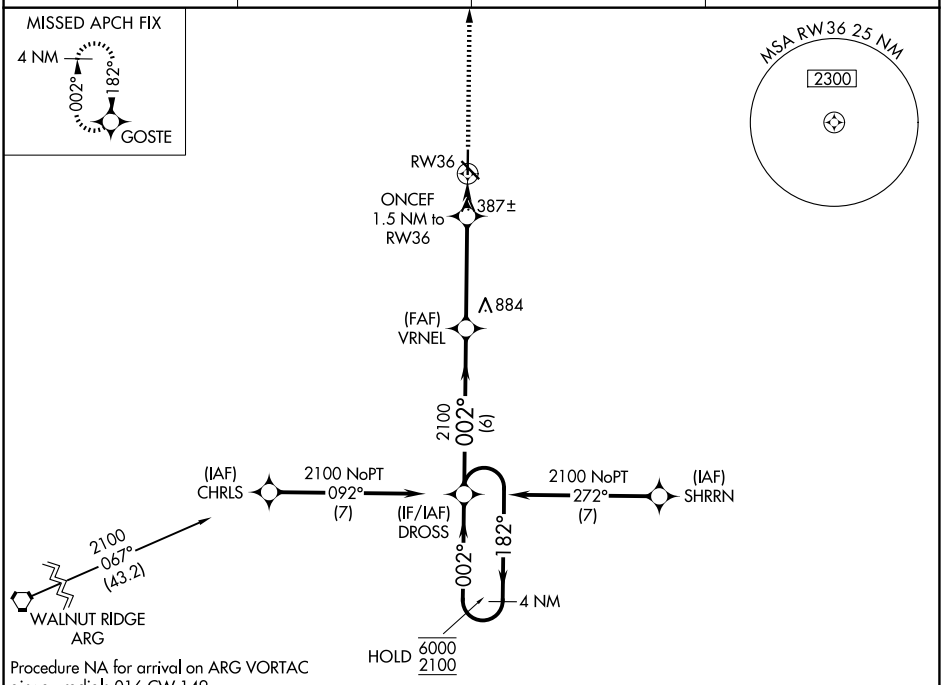
WAAS	APP CRS	Rwy Ldg	5010
CH 93815	002°	TDZE	295
W36A		Apt Elev	295

RNP APCH - GPS.

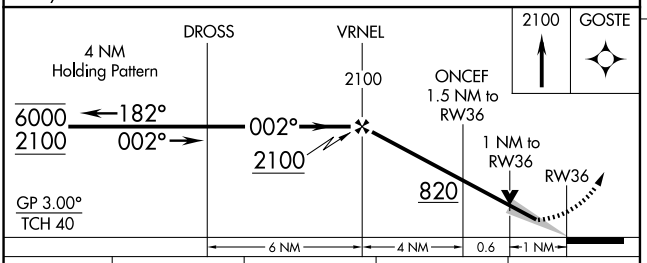
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -15°C or above 54°C.

MISSED APPROACH: Climb to 2100 direct GOSTE and hold.

AWOS-3PT	MEMPHIS CENTER	GCO	UNICOM
119.825	133.65 292.15	135.075	122.8 (CTAF) L



Procedure NA for arrival on ARG VORTAC airway radials 016 CW 149.

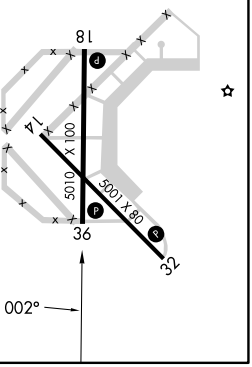


CATEGORY	A	B	C	D
LPV DA	495-1	200 (200-1)		NA
LNAV/VNAV DA	545-1	250 (300-1)		NA
LNAV MDA	640-1	345 (400-1)		NA
CIRCLING	720-1 425 (500-1)	800-1 505 (600-1)	800-1½ 505 (600-1½)	NA

ELEV 295 TDZE 295

REIL Rwys 14, 18, 32, and 36 L

MIRL Rwys 14-32 and 18-36 L



NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) RWY 2

JAMES G WHITING MEML FLD (MEY)

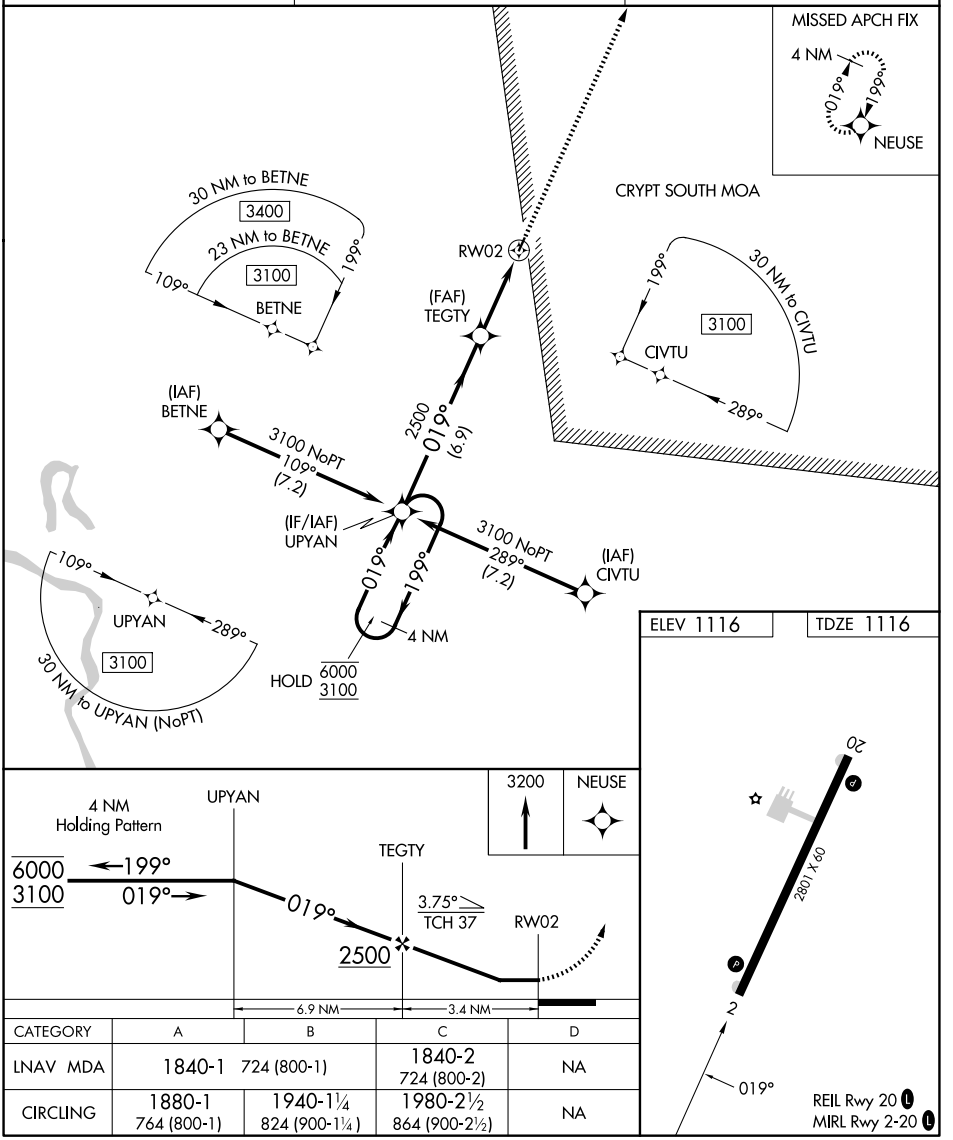
APP CRS	Rwy Ldg	2801
019°	TDZE	1116
	Apt Elev	1116

RNP APCH - GPS.

T A NA — Procedure NA at night. Rwy 2 helicopter visibility reduction below 1 SM NA. Use Sioux City altimeter setting, when not received use Denison altimeter setting and increase all MDAs 20 feet and visibility LNAV Cat B ¼ SM, and visibility Circling Cat C ¼ SM.

MISSED APPROACH: Climb to 3200 direct NEUSE and hold.

SUX ASOS	SIOUX CITY APP CON ★	UNICOM
119.45 270.8	124.6 307.0	122.8 (CTAF) L



CATEGORY	A	B	C	D
LNAV MDA	1840-1 724 (800-1)		1840-2 724 (800-2)	NA
CIRCLING	1880-1 764 (800-1)	1940-1¼ 824 (900-1¼)	1980-2½ 864 (900-2½)	NA

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) RWY 20

JAMES G WHITING MEML FLD (MEY)

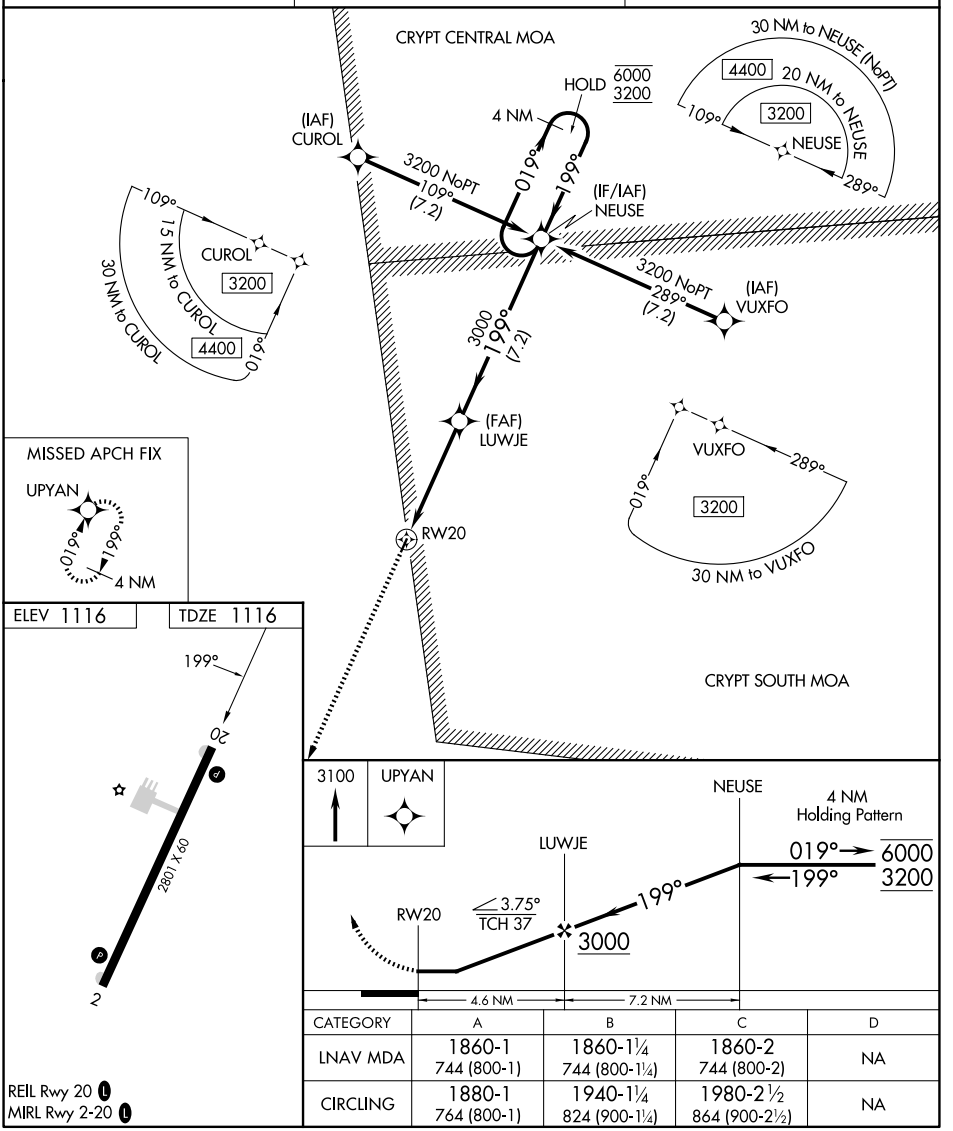
APP CRS	Rwy Ldg	2801
199°	TDZE	1116
	Apt Elev	1116

RNP APCH - GPS.

T A NA Procedure NA at night. Rwy 20 helicopter visibility reduction below 1 SM NA. Use Sioux City altimeter setting, when not received use Denison altimeter setting and increase all MDAs 20 feet and increase visibility LNAV Cat C ½ SM and visibility Circling Cat C ¼ SM.

MISSED APPROACH: Climb to 3100 direct UPYAN and hold.

SUX ASOS	SIOUX CITY APP CON ★	UNICOM
119.45 270.8	124.6 307.0	122.8 (CTAF) L



CATEGORY	A	B	C	D
LNAV MDA	1860-1 744 (800-1)	1860-1¼ 744 (800-1¼)	1860-2 744 (800-2)	NA
CIRCLING	1880-1 764 (800-1)	1940-1¼ 824 (900-1¼)	1980-2½ 864 (900-2½)	NA

REIL Rwy 20 L
MIRL Rwy 2-20 L

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

MAQUOKETA, IOWA AL-6280 (FAA) 26190

WAAS	APP CRS	Rwy Ldg	3804
CH 69633	155°	TDZE	774
W15A		Apt Elev	774

RNAV (GPS) RWY 15

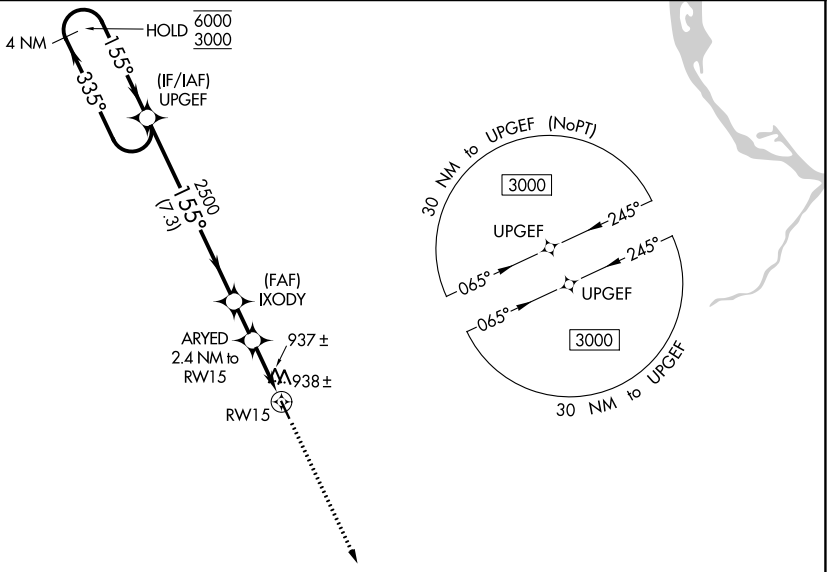
MAQUOKETA MUNI (OQW)

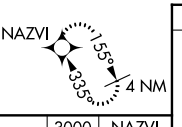
RNP APCH - GPS.

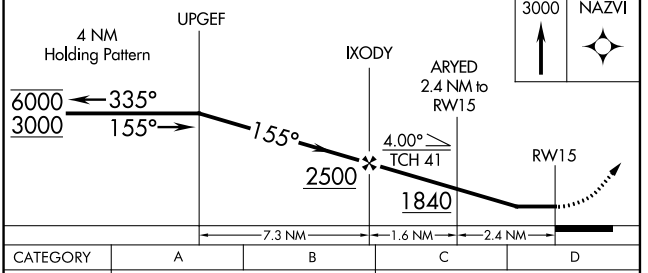
NA Procedure NA at night. Rwy 15 helicopter visibility reduction below 1 SM NA. Obtain local altimeter setting on CTAF; when not received, use DBQ altimeter setting and increase all MDAs 100 feet.

MISSED APPROACH: Climb to 3000 direct NAZVI and hold.

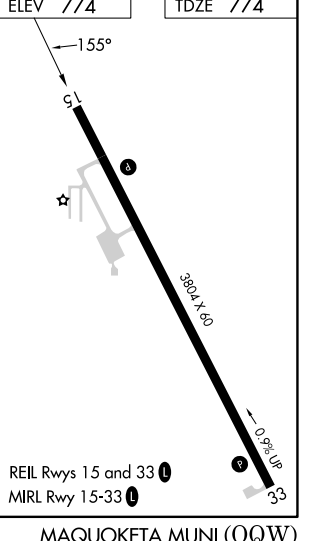
CHICAGO CENTER	UNICOM
133.95 281.4	122.725 (CTAF) L







CATEGORY	A	B	C	D
LP MDA	1200-1 426 (500-1)		NA	
LNAV MDA	1200-1 426 (500-1)		NA	
CIRCLING	1240-1 466 (500-1)	1400-1 626 (700-1)	NA	



MAQUOKETA, IOWA
Amdt 2 09JUL26

42°03'N-90°44'W

MAQUOKETA MUNI (OQW)
RNAV (GPS) RWY 15

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

APP CRS	Rwy Ldg	3804
335°	TDZE	766
	Apt Elev	774

RNAV (GPS) RWY 33
MAQUOKETA MUNI (OQW)

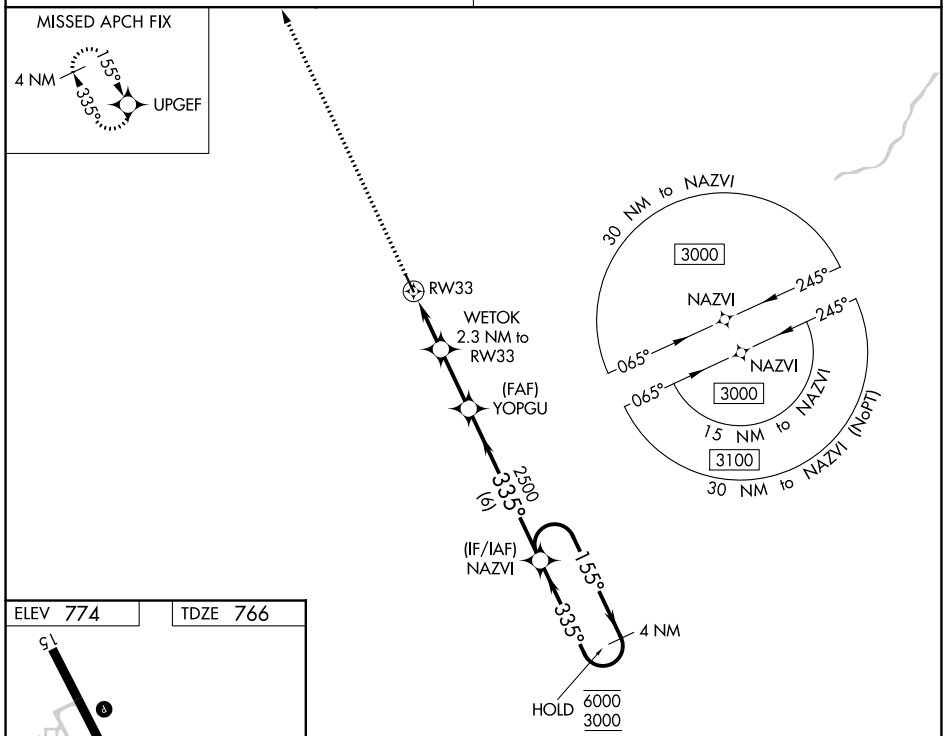
RNP APCH - GPS.

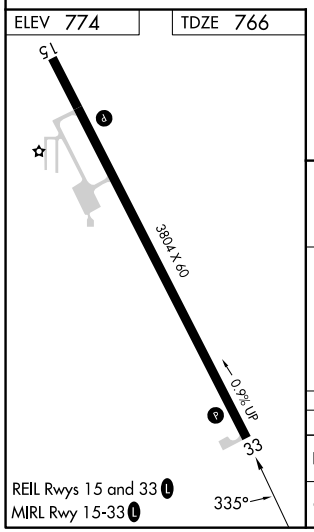
NA

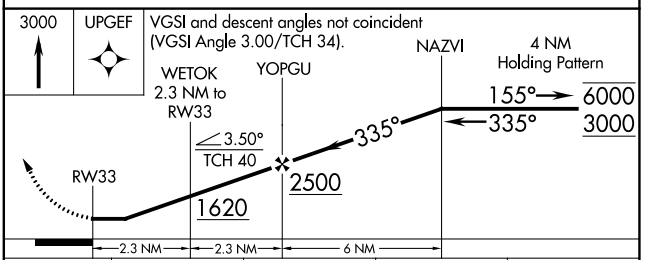
Procedure NA at night. Rwy 33 helicopter visibility reduction below 1 SM NA. Obtain local altimeter on CTAF; when not received, use DBQ altimeter setting and increase all MDAs 100 feet.

MISSED APPROACH: Climb to 3000 direct UPGEF and hold.

CHICAGO CENTER	UNICOM
133.95 281.4	122.725 (CTAF) L







CATEGORY	A	B	C	D
LNAV MDA	1200-1 434 (500-1)		NA	
CIRCLING	1240-1 466 (500-1)	1400-1 626 (700-1)	NA	

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

MARION, IOWA | AL-11919 (FAA-O) | 23222

WAAS	APP CRS	Rwy Idg	3532
CH 52102	172°	TDZE	861
W17A		Apt Elev	861

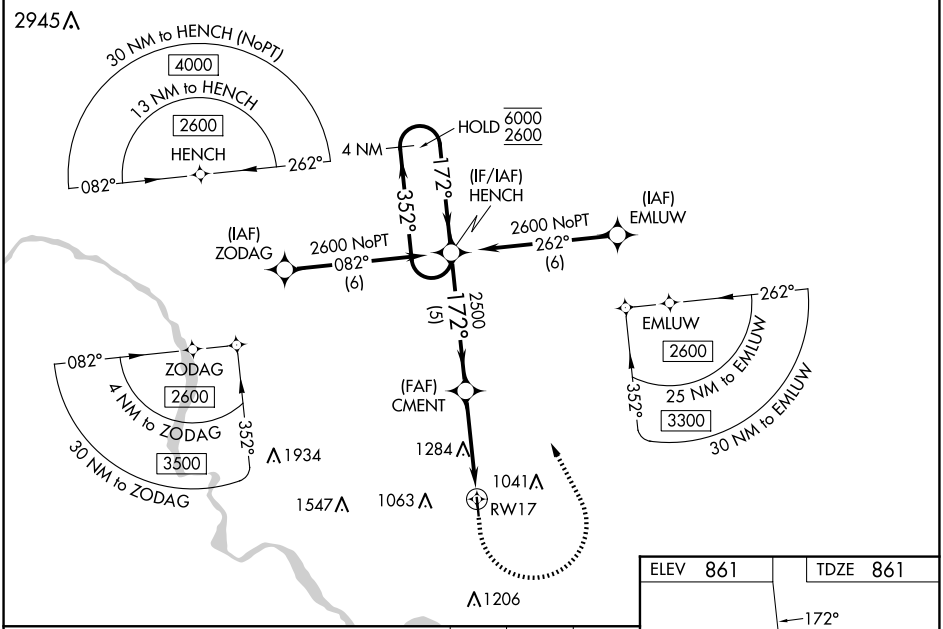
RNAV (GPS) RWY 17
MARION (C17)

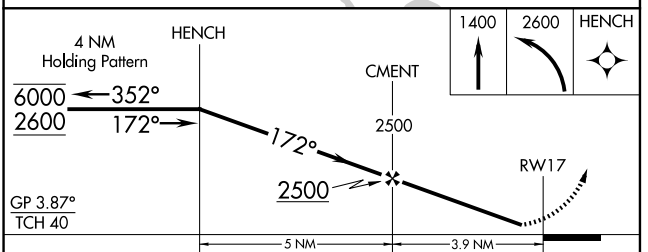
RNP APCH - GPS.

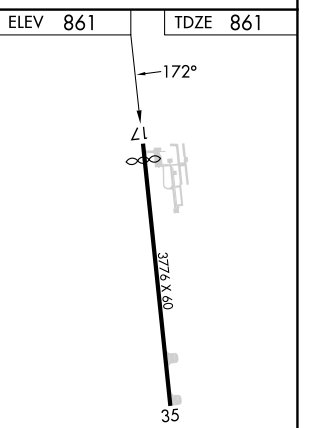
Baro-VNAV NA. Straight-in Rwy 17, NA at night. Circling NA for Cat B west of Rwy 17/35. Use The Eastern Iowa altimeter setting; when not received, use Monticello Rgnl altimeter setting: increase LPV DA to 1162; increase LNAV/VNAV DA to 1670; increase all MDAs 40 feet. For uncompensated Baro-VNAV system, LNAV/VNAV NA below -6°C or above 54°C. Rwy 17, helicopter visibility reduction below 1 SM NA.

MISSED APPROACH: Climb to 1400 then climbing left turn to 2600 direct HENCH and hold.

CID ASOS	CEDAR RAPIDS APP CON ★	UNICOM
124.15	134.05 266.8	122.7 (CTAF) L







CATEGORY	A	B	C	D
LPV DA	1140-1 279 (300-1)		NA	
LNAV/VNAV DA	1648-2½ 787 (800-2½)		NA	
LNAV MDA	1560-1 699 (700-1)		NA	
CIRCLING	1560-1 699 (700-1)	1620-1 759 (800-1)	NA	

MARION, IOWA | Orig 10AUG23 | 42°02'N-91°32'W | MARION (C17)

RNAV (GPS) RWY 17

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

WAAS	APP CRS	Rwy Idg	3776
CH 98719	352°	TDZE	861
W35A		Apt Elev	861

RNAV (GPS) RWY 35

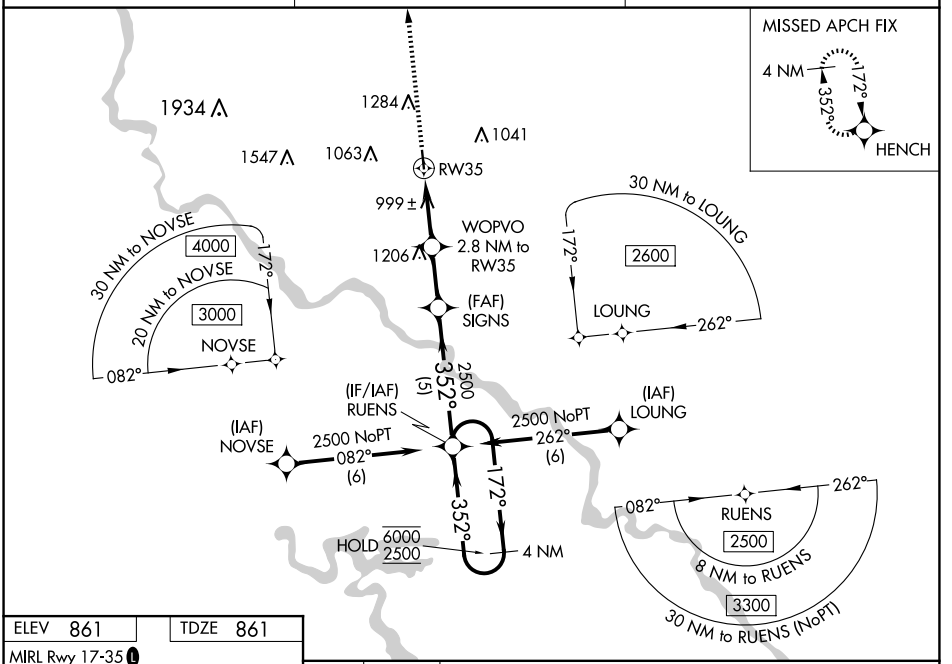
MARION (C17)

RNP APCH - GPS.

Baro-VNAV NA. Circling Rwy 17, NA at night. Circling NA for Cat B west of Rwy 17/35. Use The Eastern Iowa altimeter setting; when not received, use Monticello Rgnl altimeter setting: increase LPV DA to 1133; increase LNAV/VNAV DA to 1162; increase all MDAs 40 feet. For uncompensated Baro-VNAV system, LNAV/VNAV NA below -6°C or above 54°C.

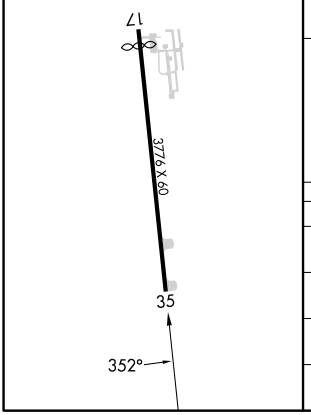
MISSED APPROACH: Climb to 2600 direct HENCH and hold.

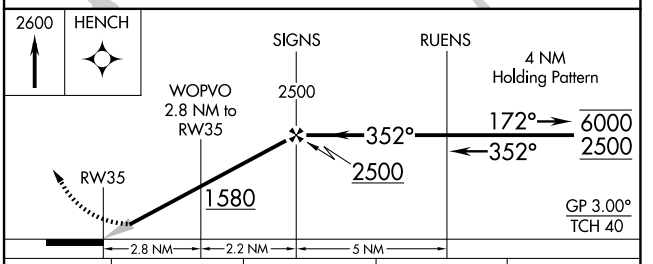
CID ASOS	CEDAR RAPIDS APP CON ★	UNICOM
124.15	134.05 266.8	122.7 (CTAF) L



ELEV 861	TDZE 861

MIRL Rwy 17-35 L





CATEGORY	A	B	C	D
LPV DA	1111-1 250 (300-1)		NA	
LNAV/VNAV DA	1140-1 279 (300-1)		NA	
LNAV MDA	1280-1 419 (500-1)		NA	
CIRCLING	1280-1 419 (500-1)	1340-1 479 (500-1)	NA	

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

MARSHALL, MISSOURI | AL-6689 (FAA) | 25331

APP CRS	Rwy Ldg	4805
178°	TDZE	779
	Apt Elev	779

RNAV (GPS) RWY 18

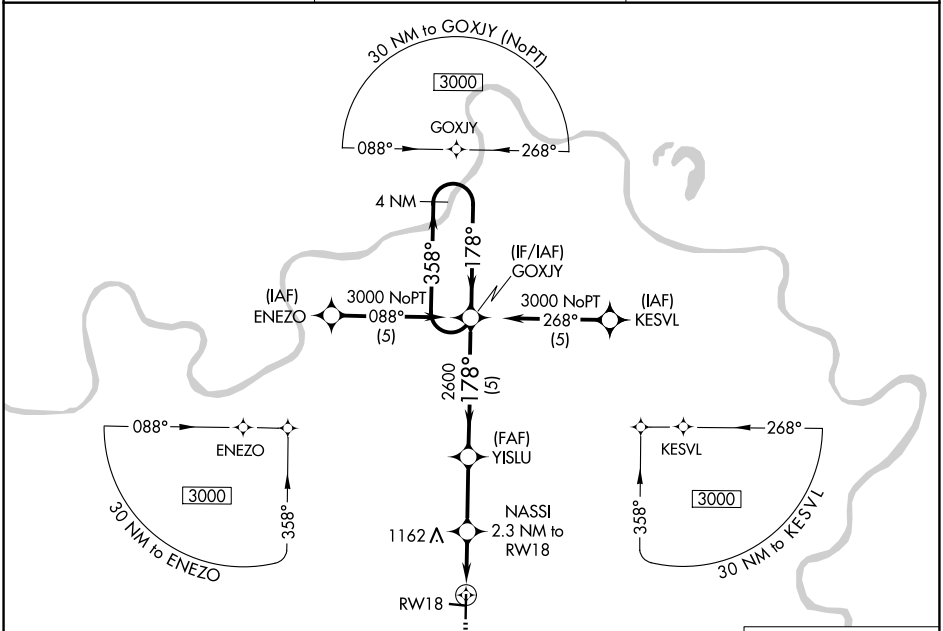
MARSHALL MEML MUNI (MHL)

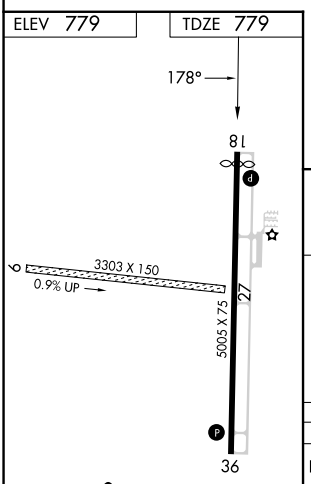
RNP APCH.

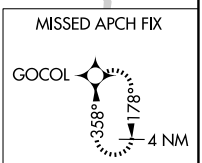
Rwy 18 helicopter visibility reduction below ¾ SM NA. VDP NA when using Sedalia altimeter setting. Circling Rwys 9 and 27 NA. When local altimeter setting not received, use Sedalia altimeter setting and increase all MDAs 80 feet.

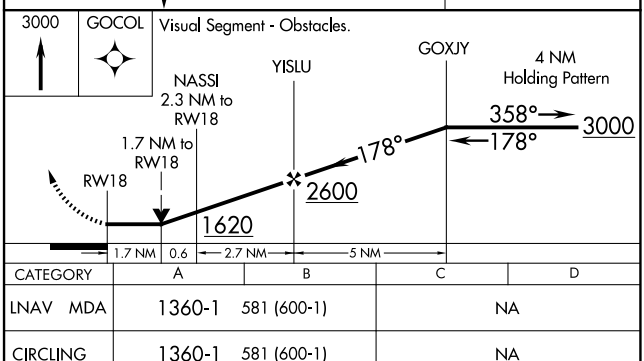
MISSED APPROACH: Climb to 3000 direct GOCOL and hold.

AWOS-3PT	WHITEMAN APP CON ★	UNICOM
118.675	127.45	122.8 (CTAF) L









CATEGORY	A	B	C	D
LNAV MDA	1360-1 581 (600-1)		NA	
CIRCLING	1360-1 581 (600-1)		NA	

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) RWY 36

MARSHALL MEML MUNI (MHL)

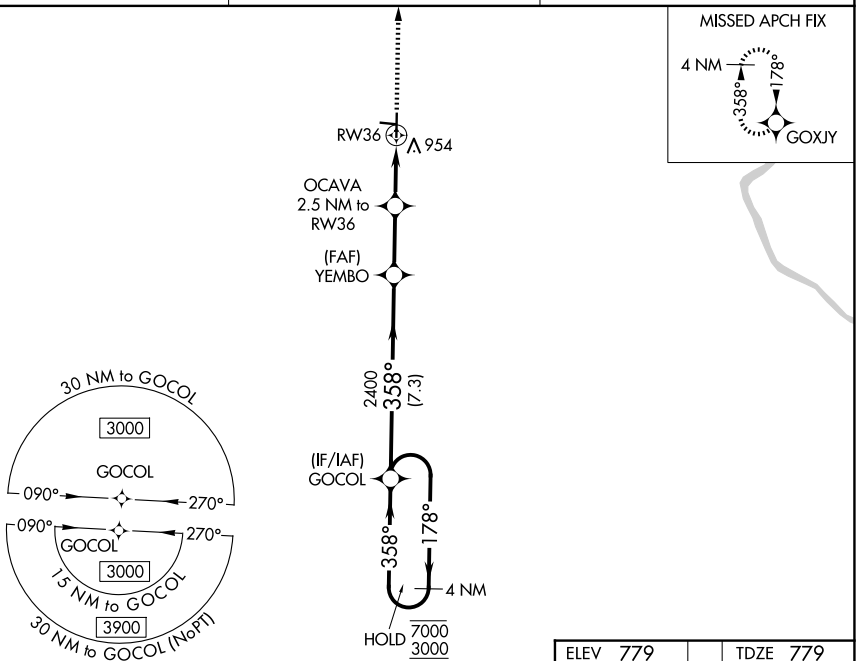
WAAS	APP CRS	Rwy Ldg	5005
CH 93907	358°	TDZE	779
W36A		Apt Elev	779

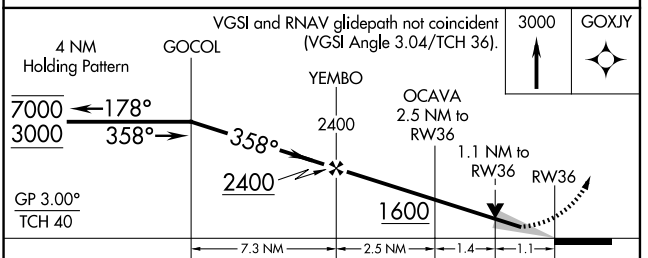
RNP APCH - GPS.

Circling NA to Rwys 9 and 27. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C or above 54°C.

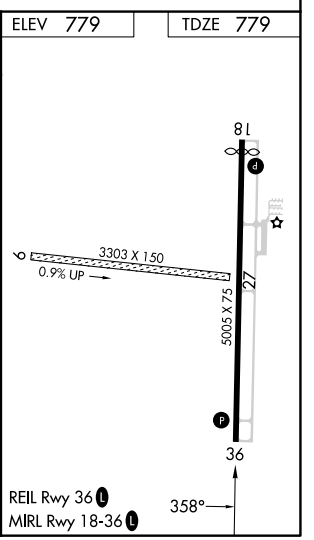
MISSED APPROACH: Climb to 3000 direct GOXJY and hold.

AWOS-3PT	WHITEMAN APP CON ★	UNICOM
118.675	127.45	122.8 (CTAF) L





CATEGORY	A	B	C	D
LPV DA	1029-1 250 (300-1)			NA
LNAV/VNAV DA	1104-1 325 (400-1)			NA
LNAV MDA	1180-1 401 (500-1)		1180-1⅛ 401 (500-1⅛)	NA
CIRCLING	1260-1 481 (500-1)		1480-2 701 (800-2)	NA



NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

WAAS CH 50236 W13A	APP CRS 126°	Rwy Ldg 5007 TDZE 975 Apt Elev 975

RNAV (GPS) RWY 13

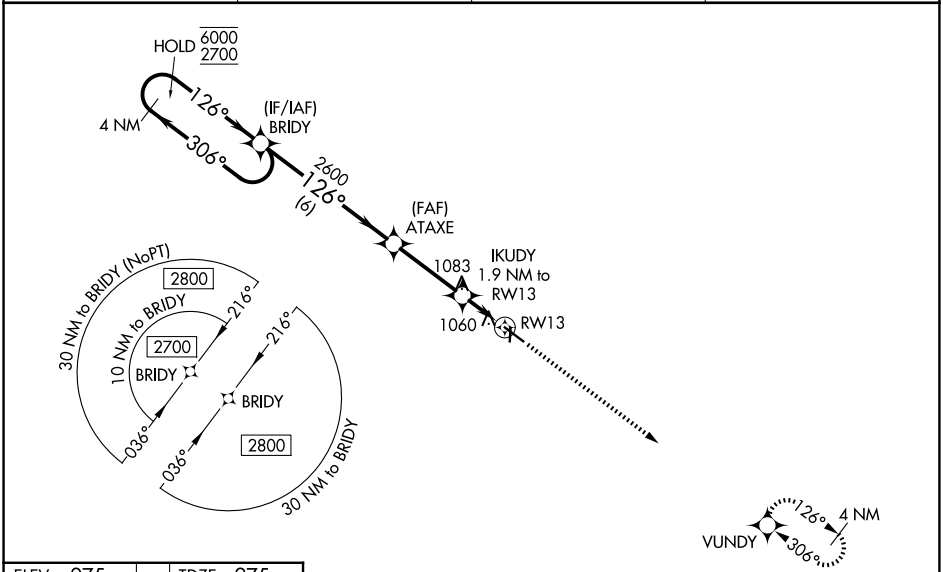
MARSHALLTOWN MUNI (MIW)

RNP APCH - GPS.

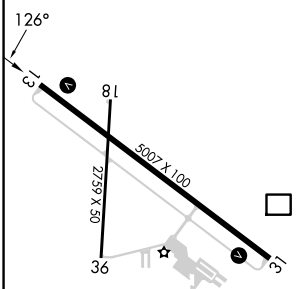
Baro-VNAV and VDP NA when using GGI altimeter setting. Circling Rwy 18, 36 NA at night. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -21°C or above 54°C. When local altimeter setting not received, use GGI altimeter setting and increase LPV DA to 1289 feet and all visibilities ⅛ SM. Increase LNAV/VNAV DA to 1289 feet and all visibilities ⅛ SM. Increase all MDAs 80 feet and LNAV visibility Cat C/D ¼ SM, and Circling visibility Cat D ¼ SM.

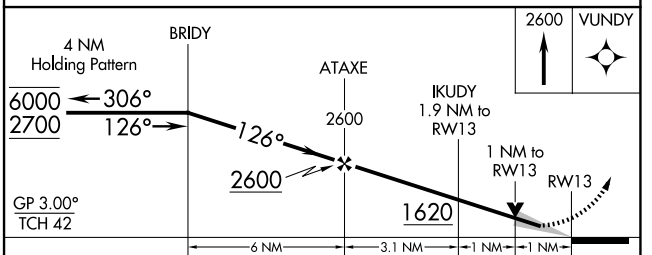
MISSED APPROACH: Climb to 2600 direct VUNDY and hold.

ASOS	DES MOINES APP CON ★	CLNC DEL	UNICOM
128.325	120.9	120.9	122.8 (CTAF) L



ELEV 975 TDZE 975





CATEGORY	A	B	C	D
LPV DA	1225-¾ 250 (300-¾)			
LNAV/VNAV DA	1225-¾ 250 (300-¾)			
LNAV MDA	1320-1 345 (400-1)			
CIRCLING	1400-1 425 (500-1)	1440-1 465 (500-1)	1460-1½ 485 (500-1½)	1840-2¾ 865 (900-2¾)

MIRL Rwys 13-31 and 18-36 L
REIL Rwys 13 and 31 L

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

WAAS CH 48936 W31A	APP CRS 306°	Rwy Ldg 5007 TDZE 973 Apt Elev 975

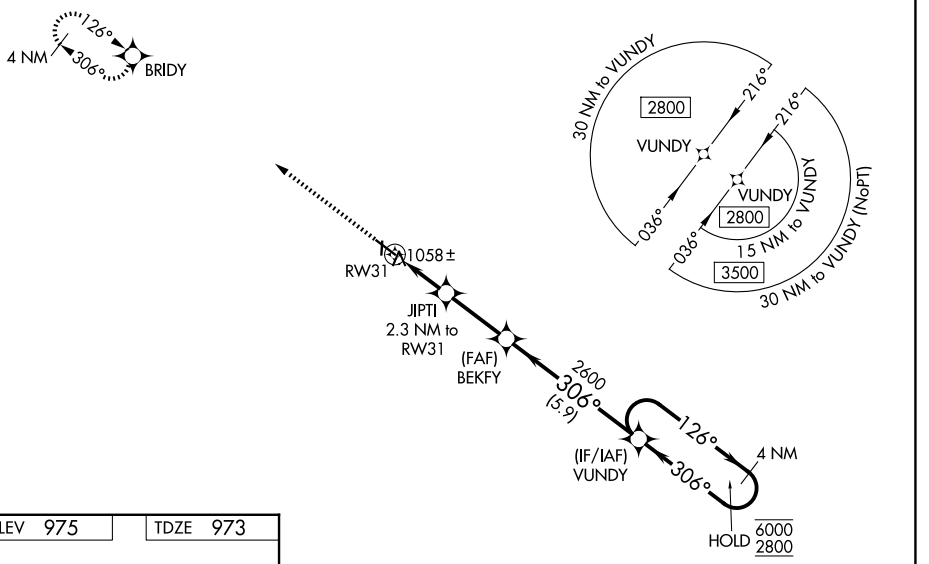
RNAV (GPS) RWY 31
MARSHALLTOWN MUNI (MIW)

RNP APCH - GPS.

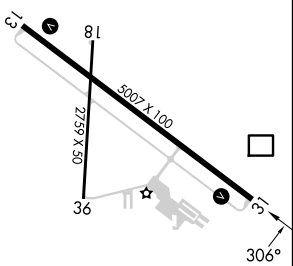
Baro-VNAV and VDP NA when using GGI altimeter setting. Rwy 31 helicopter visibility reduction below ¾ SM NA. Circling Rwy 18, 36 NA at night. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -22°C or above 54°C. When local altimeter setting not received, use GGI altimeter setting and increase LPV DA to 1287 feet and all visibilities ⅛ SM. Increase LNAV/VNAV DA to 1287 feet and all visibilities ⅛ SM. Increase all MDAs 80 feet and LNAV visibility Cat C/D ¼ SM, and Circling visibility Cat D ¼ SM.

MISSED APPROACH: Climb to 2700 direct BRIDY and hold.

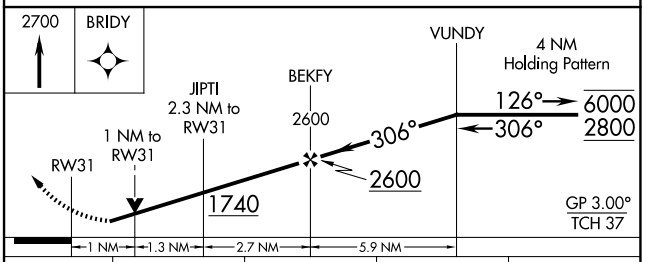
ASOS	DES MOINES APP CON *	CLNC DEL	UNICOM
128.325	120.9	120.9	122.8 (CTAF) L



ELEV 975 TDZE 973



MIRL Rwys 13-31 and 18-36 L
REIL Rwys 13 and 31 L



CATEGORY	A	B	C	D
LPV DA	1223-¾ 250 (300-¾)			
LNAV/VNAV DA	1223-¾ 250 (300-¾)			
LNAV MDA	1320-1 347 (400-1)			
CIRCLING	1400-1 425 (500-1)	1440-1 465 (500-1)	1460-1½ 485 (500-1½)	1840-2¾ 865 (900-2¾)

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) RWY 14

NORTHWEST MISSOURI RGNL (EVU)

WAAS	APP CRS	Rwy Idg	4600
CH 72807	147°	TDZE	1142
W14A		Apt Elev	1145

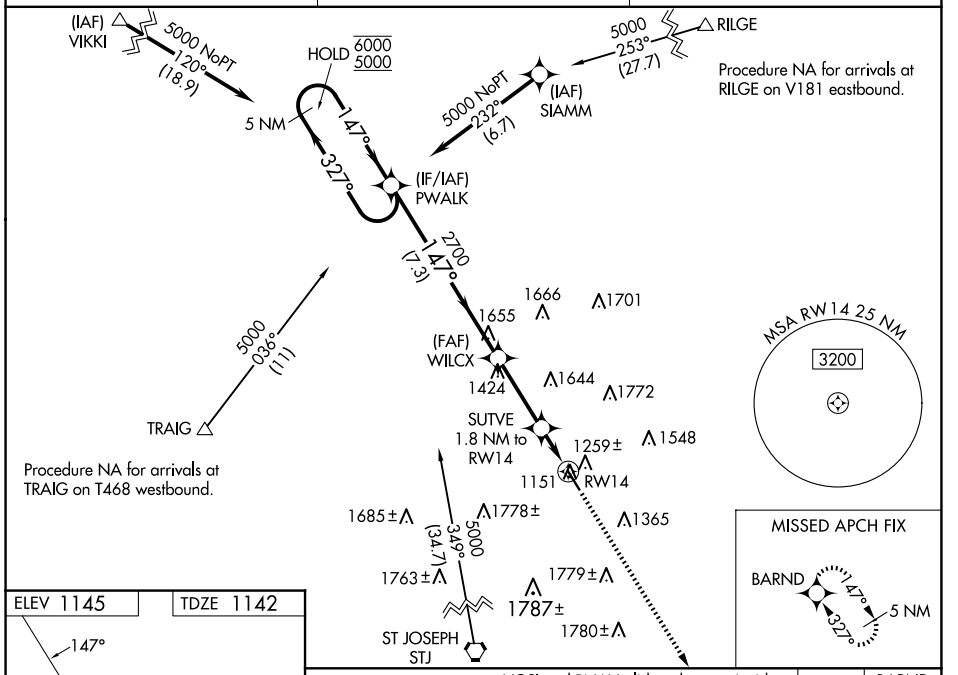
RNP APCH - GPS.

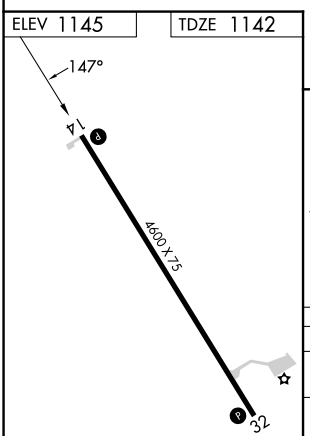
Circling NA east of Rwy 14-32. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C or above 54°C. When local altimeter setting not received, use St. Joseph altimeter setting and increase LPV DA to 1517 feet, LNAV/VNAV DA to 1682 feet and all visibilities ½ SM. Increase all MDAs 140 feet, and LNAV visibility Cat C ⅜ SM. Baro-VNAV and VDP NA when using St. Joseph altimeter setting.

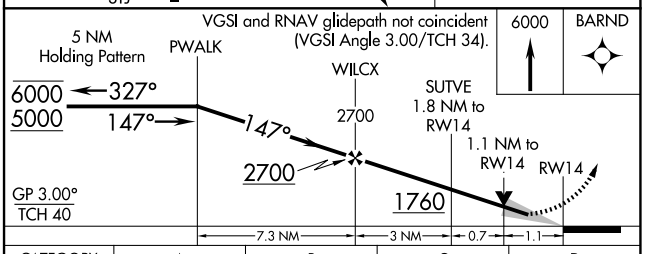
NA

MISSED APPROACH: Climb to 6000 direct BARND and hold, continue climb-in-hold to 6000.

AWOS-3PT	MINNEAPOLIS CENTER	UNICOM
118.225	119.6 290.4	122.8 (CTAF) L







CATEGORY	A	B	C	D
LPV DA	1392-1 250 (300-1)			NA
LNAV/VNAV DA	1557-1⅜ 415 (500-1⅜)			NA
LNAV MDA	1520-1 378 (400-1)			NA
CIRCLING	1560-1 415 (500-1)	1600-1 455 (500-1)	2120-3 975 (1000-3)	NA

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

WAAS	APP CRS	Rwy Idg	4600
CH 73022	327°	TDZE	1145
W32A		Apt Elev	1145

RNAV (GPS) RWY 32

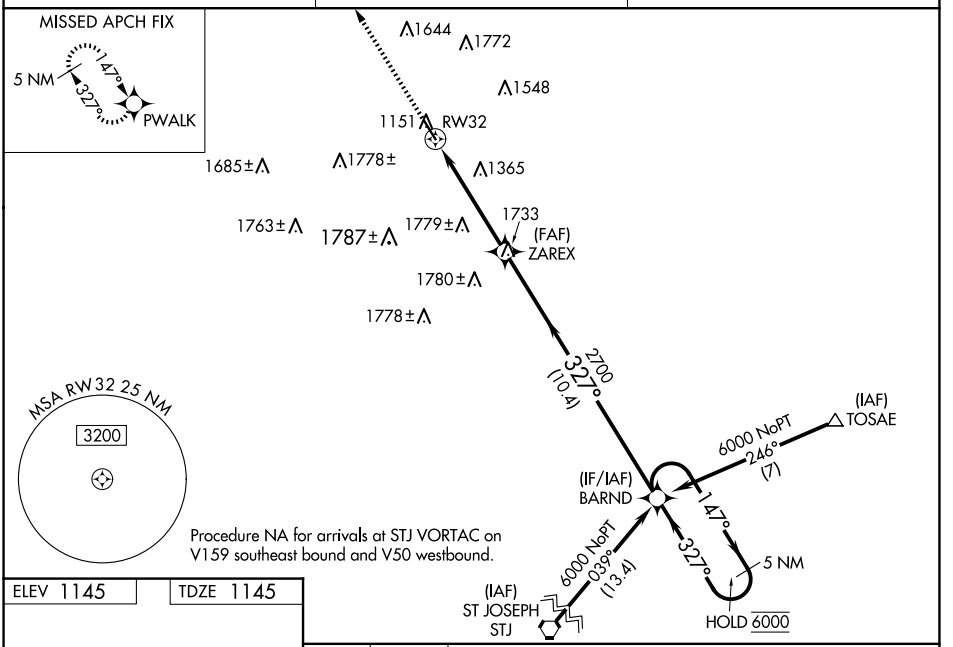
NORTHWEST MISSOURI RGNL (EVU)

RNP APCH - GPS.

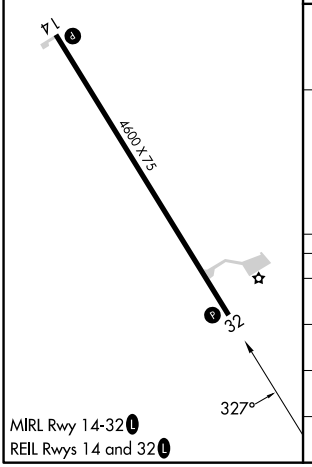
T NA Circling NA east of Rwy 14-32. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C or above 54°C. Rwy 32 helicopter visibility reduction below ¾ SM NA. When local altimeter setting not received, use St. Joseph altimeter setting: increase LPV DA to 1520 feet, LNAV/VNAV DA to 1653 feet and LNAV/VNAV visibility all Cats ¼ SM; increase all MDAs 140 feet and LNAV visibility Cat C ⅜ SM. Baro-VNAV and VDP NA when using St. Joseph altimeter setting.

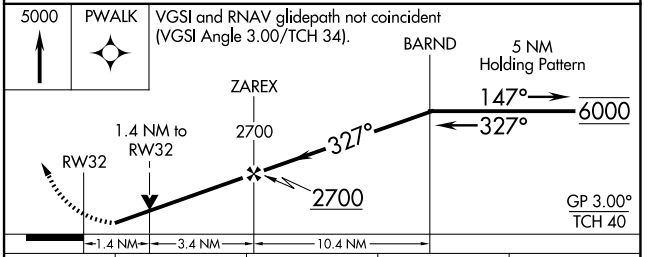
MISSED APPROACH: Climb to 5000 direct PWALK and hold, continue climb-in-hold to 5000.

AWOS-3PT	MINNEAPOLIS CENTER	UNICOM
118.225	119.6 290.4	122.8 (CTAF) L



ELEV 1145	TDZE 1145





CATEGORY	A	B	C	D
LPV DA	1395-1 250 (300-1)			NA
LNAV/VNAV DA	1528-1⅛ 383 (400-1⅛)			NA
LNAV MDA	1620-1 475 (500-1)		1620-1⅜ 475 (500-1⅜)	NA
CIRCLING	1620-1 475 (500-1)		2120-3 975 (1000-3)	NA

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

MASON CITY, IOWA | AL-667 (FAA) | 25163

ILS or LOC RWY 36

MASON CITY MUNI (MCW)

LOC I-MCW	APP CRS	Rwy Ldg	6401
109.5	360°	TDZE	1193
		Apt Elev	1213

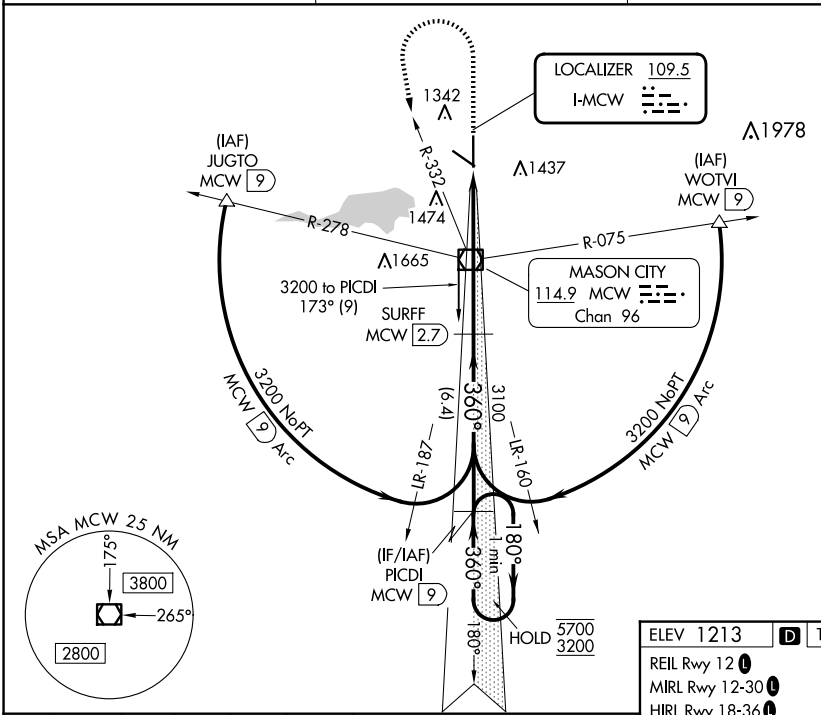
DME required.

For inoperative ALS, increase S-LOC 36 Cats C and D visibility to 1¾ SM. DME from MCW VOR/DME. DME use requires simultaneous reception of I-MCW and MCW DME.

MALSR

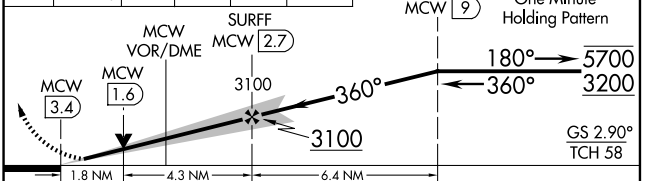
MISSED APPROACH: Climb to 2900 then climbing left turn to 3200 on heading 170° and MCW R-332 to MCW VOR/DME and on MCW R-173 to PICDI/MCW VOR/DME 9 DME and hold.

ASOS	MINNEAPOLIS CENTER	UNICOM
120.3	127.3 257.675	123.0 (CTAF) L



2900	3200 hdg 170°	MCW R-332	MCW	MCW R-173	PICDI MCW 9

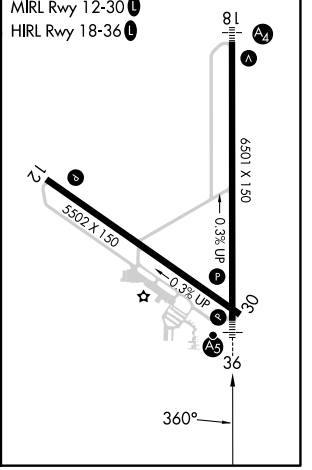
VGSI and ILS glidepath not coincident (VGSI Angle 2.90/TCH 62).



CATEGORY	A	B	C	D
S-ILS 36	1393-½ 200 (200-½)			
S-LOC 36	1800-½ 607 (600-½)		1800-1⅜ 607 (600-1⅜)	
CIRCLING	1800-1 587 (600-1)		1800-1¾ 587 (600-1¾)	1800-2 587 (600-2)

ELEV 1213 | D | TDZE 1193

REIL Rwy 12 L
MIRL Rwy 12-30 L
HIRL Rwy 18-36 L



MASON CITY, IOWA
Amdt 7 05OCT23

43°09′N-93°20′W

MASON CITY MUNI (MCW)

ILS or LOC RWY 36

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

WAAS	APP CRS	Rwy Ldg	5501
CH 78446	125°	TDZE	1210
W12A		Apt Elev	1213

RNAV (GPS) RWY 12

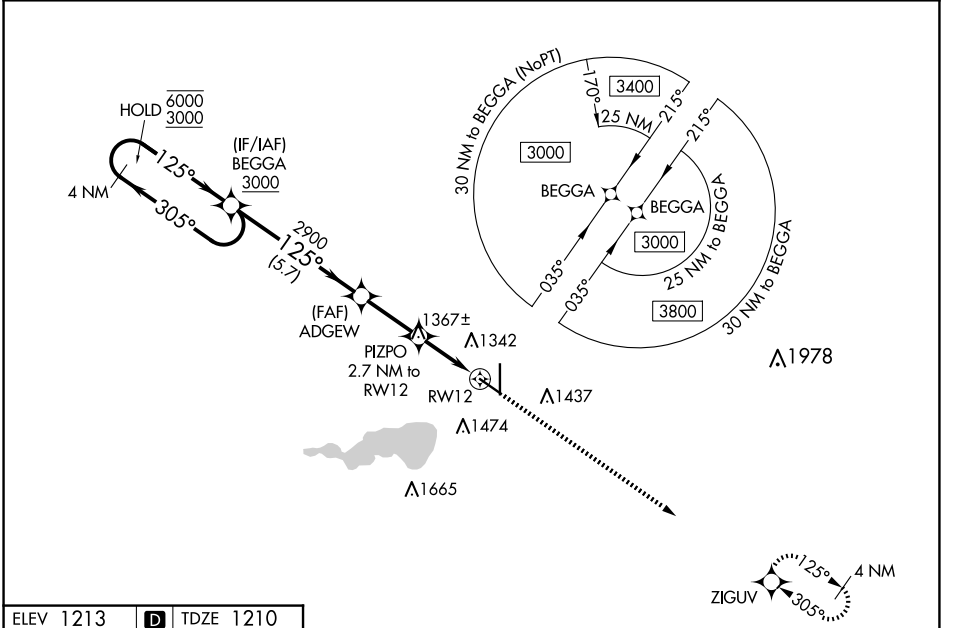
MASON CITY MUNI (MCW)

RNP APCH - GPS.

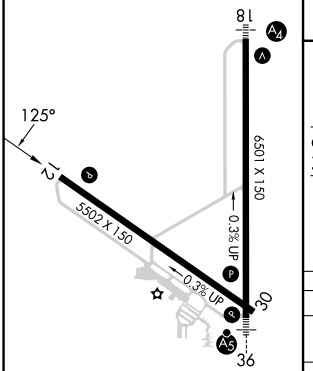
Rwy 12 helicopter visibility reduction below ¾ SM NA. When local altimeter setting not received, use CCY altimeter setting and increase all MDAs 100 feet and LNAV visibility Cat C and D ¼ SM and LP visibility Cat C and D ¼ SM, and Circling visibility Cat C ¼ SM. VDP NA when using CCY altimeter setting.

MISSED APPROACH: Climb to 3000 direct ZIGUV and hold.

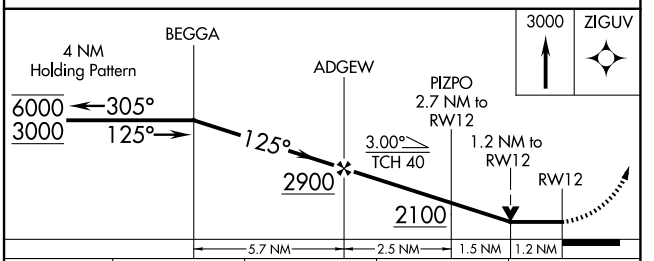
ASOS	MINNEAPOLIS CENTER	UNICOM
120.3	127.3 257.675	123.0 (CTAF) L



ELEV 1213 D TDZE 1210



REIL Rwy 12 L
MIRL Rwy 12-30 L
HIRL Rwy 18-36 L



CATEGORY	A	B	C	D
LP MDA	1620-1	410 (500-1)	1620-1⅛	410 (500-1⅛)
LNAV MDA	1620-1	410 (500-1)	1620-1⅛	410 (500-1⅛)
CIRCLING	1680-1 467 (500-1)	1760-1 547 (600-1)	1780-1½ 567 (600-1½)	1780-2 567 (600-2)

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

MASON CITY, IOWA | AL-667 (FAA) | 25163

WAAS	APP CRS	Rwy Ldg	6501
CH 40100	180°	TDZE	1213
W18A		Apt Elev	1213

RNAV (GPS) RWY 18

MASON CITY MUNI (MCW)

RNP APCH-GPS.

Baro-VNAV and VDP NA when using Charles City altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C or above 54°C. Inop table does not apply to LPV and LNAV/VNAV. When local altimeter setting not received, use Charles City altimeter setting and increase LPV DA to 1500 feet, LNAV/VNAV DA to 1550; increase all MDA 100 feet and LNAV Cats C and D visibility ¼ SM and Circling Cat C ¼ SM. For inop ALS when using Charles City altimeter setting, increase LPV all Cats visibility to ⅞ SM; LNAV Cats C/D visibility to 1⅜ SM.

MALS

MISSED APPROACH: Climb to 3000 direct IKUWY and hold.

ASOS	MINNEAPOLIS CENTER	UNICOM
120.3	127.3 257.675	123.0 (CTAF) L

Procedure NA for arrivals at FREED on V505 northbound.

(IAF) FREED

3000 NoPT 161° (22.3)

4 NM — HOLD 6000 3000

360° 180°

(IF/IAF) QOJIP

180° (7.2) 2800

(FAF) UHGEP

FABIT 1.8 NM to RW18

1342 ∧ RW18 1295±

∧1437

1474 ∧

(IAF) LIYIK

3000 NoPT 240° (26.2)

Procedure NA for arrivals at LIYIK on V161 northeast bound.

MSA RW18 25 NM 3800

1978 ∧

MISSED APCH FIX

IKUWY 180° 360° 4 NM

4 NM Holding Pattern

6000 3000 360° 180°

QOJIP

VGSI and RNAV glidepath not coincident (VGSI Angle 3.00/TCH 39).

UHGEP 2800

FABIT 1.8 NM to RW18

3000 IKUWY *LNAV only

*1 NM to RW18

180° 2800

RW18

*1840

GP 3.00° TCH 55

7.2 NM | 3 NM | 0.8 | 1 NM

CATEGORY	A	B	C	D
LPV DA	1413-¾	200 (200-¾)		
LNAV/VNAV DA	1463-¾	250 (300-¾)		
LNAV MDA	1560-¾	347 (400-¾)		
CIRCLING	1680-1 467 (500-1)	1760-1 547 (600-1)	1780-1½ 567 (600-1½)	1780-2 567 (600-2)

ELEV 1213 | D | TDZE 1213

180°

18 12 30 36

6501 X 150

5502 X 150

0.3% UP

0.3% UP

REIL Rwy 12 L

MIRL Rwy 12-30 L

HIRL Rwy 18-36 L

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

WAAS	APP CRS	Rwy Ldg	5501
CH 40122	305°	TDZE	1195
W30A		Apt Elev	1213

RNAV (GPS) RWY 30

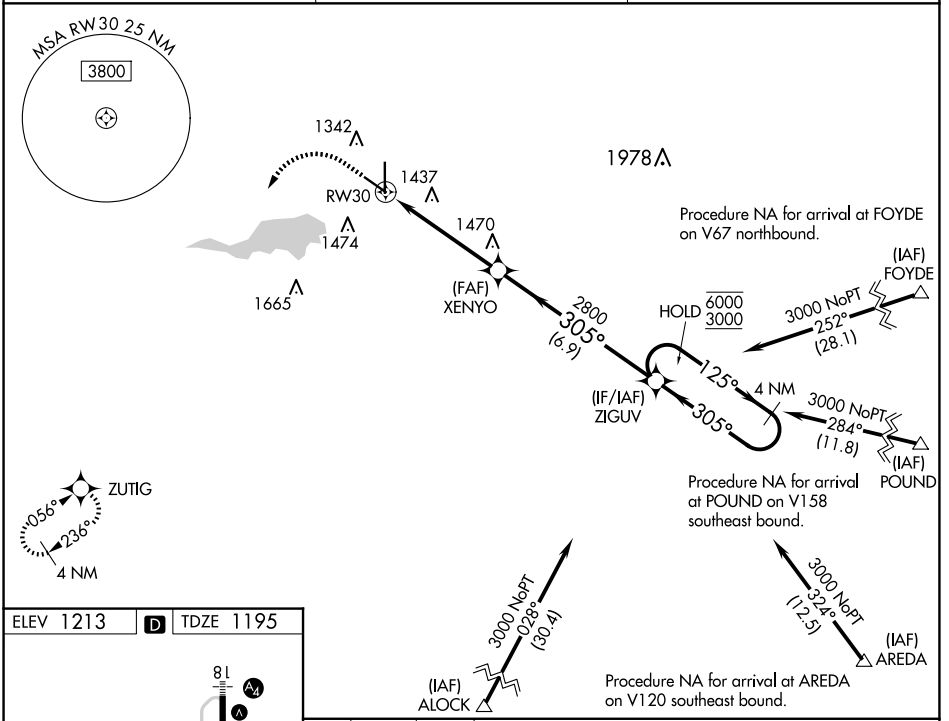
MASON CITY MUNI (MCW)

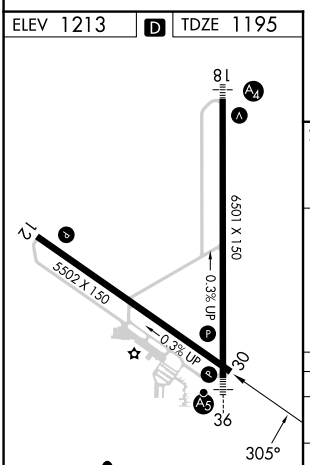
RNP APCH-GPS.

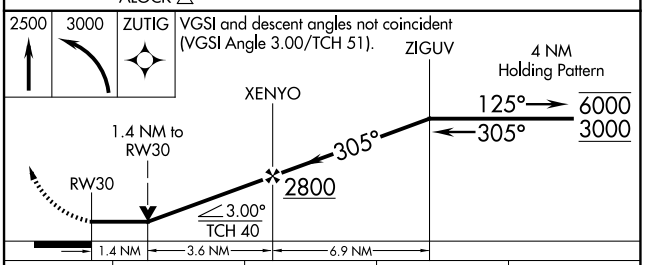
Rwy 30 helicopter visibility reduction below ¾ SM NA. VDP NA when using Charles City altimeter setting. When local altimeter setting not received, use Charles City altimeter setting and increase all MDA 100 feet and increase LP and LNAV Cat C and D visibility ⅜ SM and Circling Cat C visibility ¼ SM.

MISSED APPROACH: Climb to 2500, then climbing left turn to 3000 direct ZUTIG and hold.

ASOS	MINNEAPOLIS CENTER	UNICOM
120.3	127.3 257.675	123.0 (CTAF) L







CATEGORY	A	B	C	D
LP MDA	1680-1 485 (500-1)		1680-1⅜ 485 (500-1⅜)	
LNAV MDA	1680-1 485 (500-1)		1680-1⅜ 485 (500-1⅜)	
CIRCLING	1680-1 467 (500-1)	1760-1 547 (600-1)	1780-1½ 567 (600-1½)	1780-2 567 (600-2)

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

MASON CITY, IOWA | AL-667 (FAA) | 25163

WAAS CH 93522 W36A	APP CRS 360°	Rwy Ldg 6401 TDZE 1193 Apt Elev 1213

RNAV (GPS) RWY 36

MASON CITY MUNI (MCW)

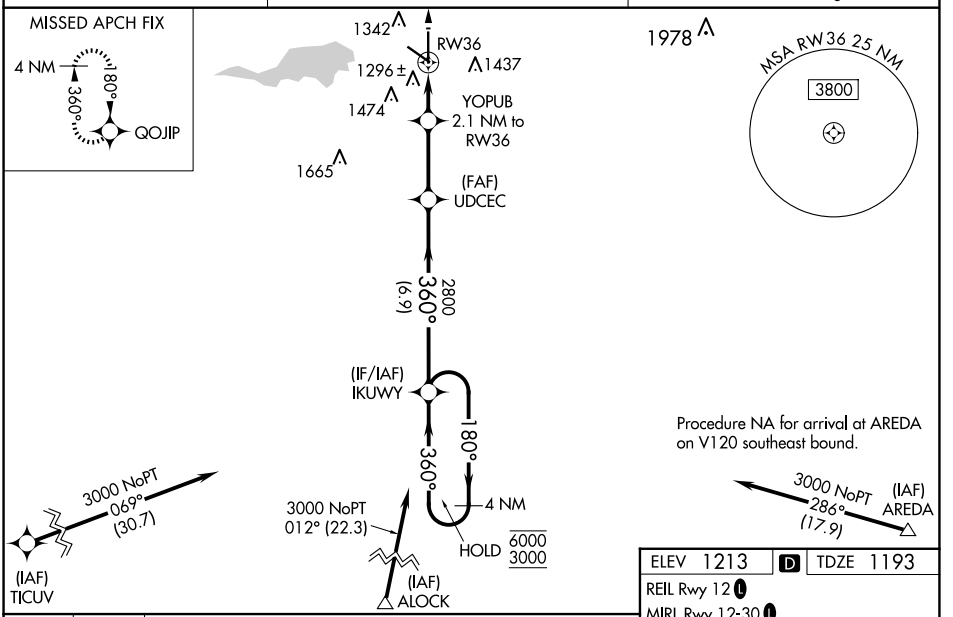
RNP APCH-GPS.

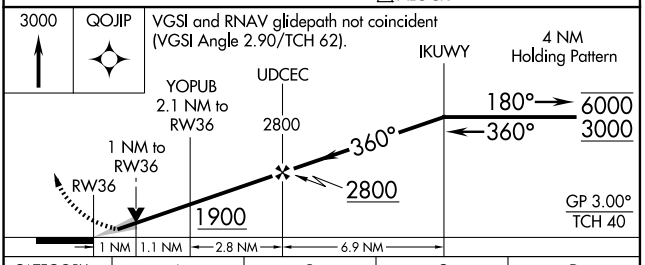
T A For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C or above 54°C. Baro-VNAV and VDP NA when using Charles City altimeter setting. For inop ALS, increase LNAV/VNAV visibility to ⅞ SM and LNAV Cats C and D to 1 SM. When local altimeter setting not received, use Charles City altimeter setting: increase LPV DA to 1480 feet, LNAV/VNAV DA to 1562 and visibility all Cats ⅛ SM; increase all MDA 100 feet, LNAV Cats C and D visibility ⅜ SM and Circling Cat C ¼ SM. For inop ALS when using Charles City altimeter, increase LPV visibility to ⅞ SM, LNAV/VNAV visibility to 1 SM and LNAV Cats C/D to 1⅜ SM.

MALSR (A5)

MISSED APPROACH: Climb to 3000 direct QOJIP and hold.

ASOS	MINNEAPOLIS CENTER	UNICOM
120.3	127.3 257.675	123.0 (CTAF) L





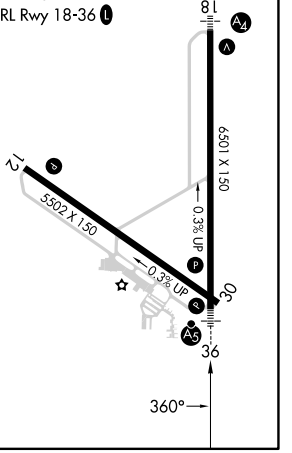
CATEGORY	A	B	C	D
LPV DA	1393- ½	200 (200-½)		
LNAV/VNAV DA	1475- ½	282 (300-½)		
LNAV MDA	1560- ½	367 (400-½)	1560- ⅝	367 (400- ⅝)
CIRCLING	1680-1 467 (500-1)	1760-1 547 (600-1)	1780-1½ 567 (600-1½)	1780-2 567 (600-2)

ELEV 1213 D TDZE 1193

REIL Rwy 12 L

MIRL Rwy 12-30 L

HIRL Rwy 18-36 L



NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

VOR/DME MCW	APP CRS	Rwy Ldg 6401
114.9	356°	TDZE 1193
Chan 96		Apt Elev 1213

VOR RWY 36

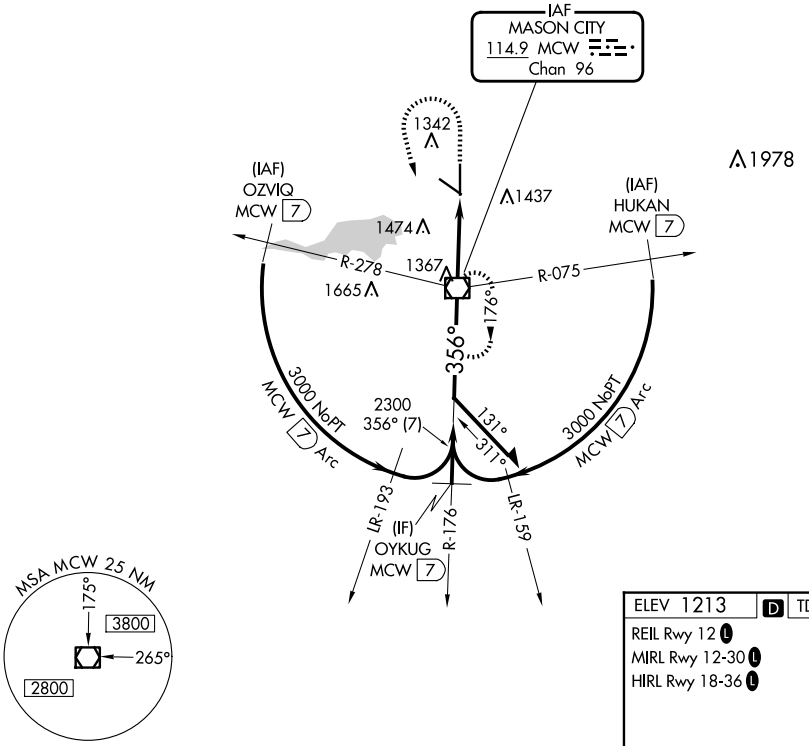
MASON CITY MUNI (MCW)

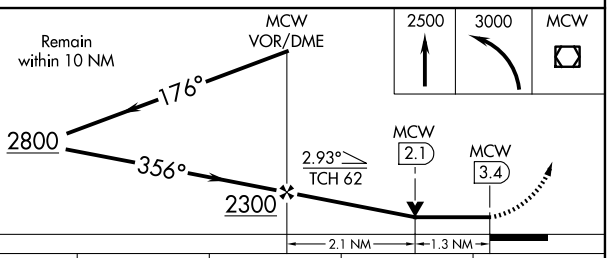
VDP NA when using Charles City altimeter setting. When local altimeter setting not received, use Charles City altimeter setting and increase all MDA 100 feet and increase S-36 Cat C/D and Circling Cat C visibility ¼ mile.

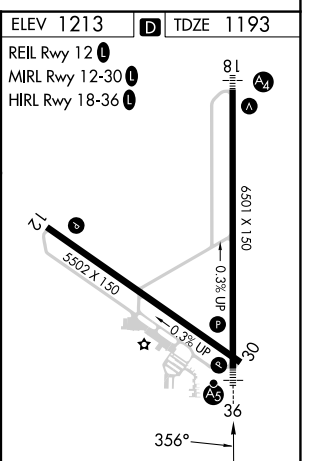
MALSR

MISSED APPROACH: Climb to 2500 then climbing left turn to 3000 direct MCW VOR/DME and hold.

ASOS	MINNEAPOLIS CENTER	UNICOM
120.3	127.3 257.675	123.0 (CTAF)







CATEGORY	A	B	C	D
S-36	1640-¾ 447 (500-¾)		1640-⅞ 447 (500-⅞)	
CIRCLING	1680-1 467 (500-1)	1760-1 547 (600-1)	1780-1½ 567 (600-1½)	1780-2 567 (600-2)

FAF to MAP 3.4 NM

Knots	60	90	120	150	180
Min:Sec	3:24	2:16	1:42	1:22	1:08

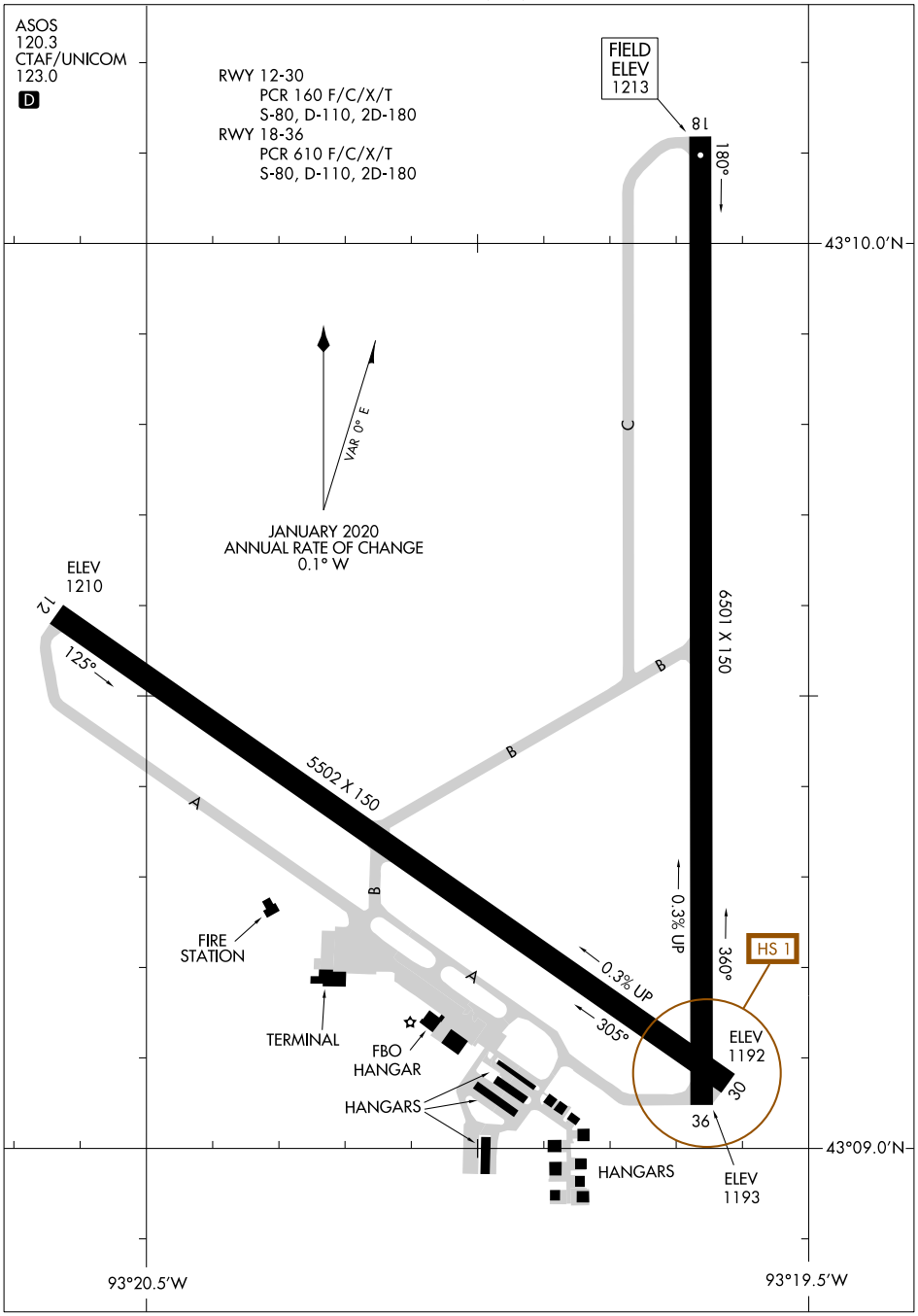
NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

26134

AIRPORT DIAGRAM

AL-667 (FAA)

MASON CITY MUNI (MCW)
MASON CITY, IOWA



NC-3, 03 SEP 2026 to 29 OCT 2026

NC-3, 03 SEP 2026 to 29 OCT 2026

AIRPORT DIAGRAM
26134

MASON CITY, IOWA
MASON CITY MUNI (MCW)

RNAV (GPS) RWY 17

SIOUX COUNTY RGNL (SXK)

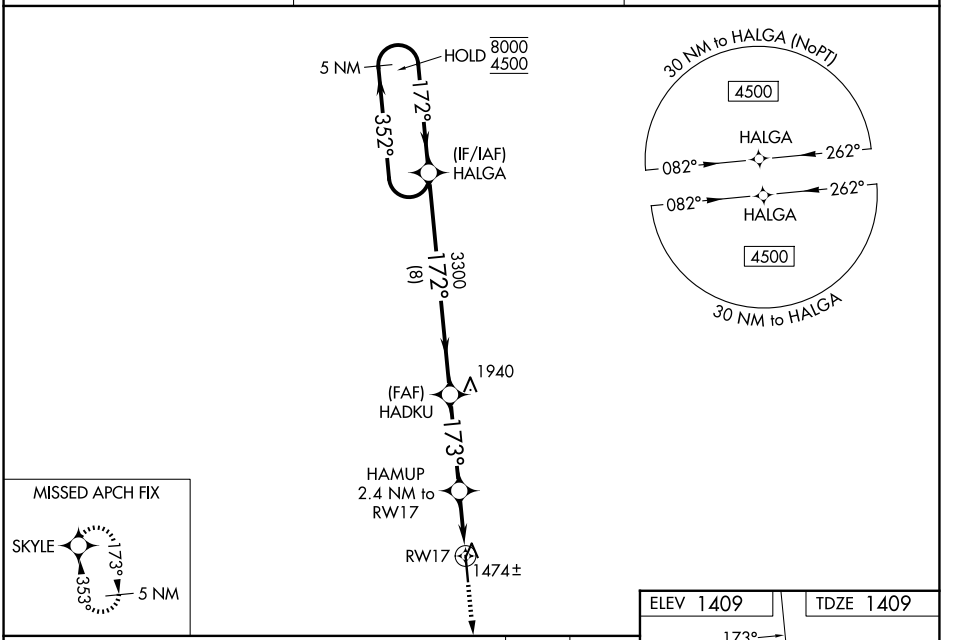
WAAS	APP CRS	Rwy Ldg	5500
CH 82242	173°	TDZE	1409
W17A		Apt Elev	1409

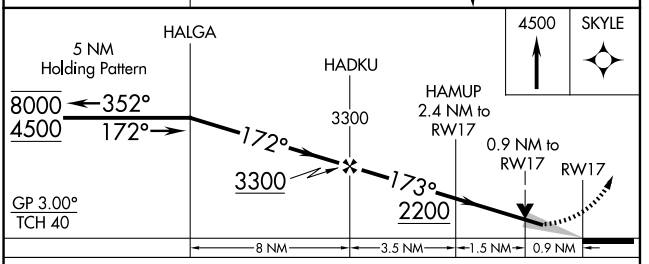
RNP APCH - GPS.

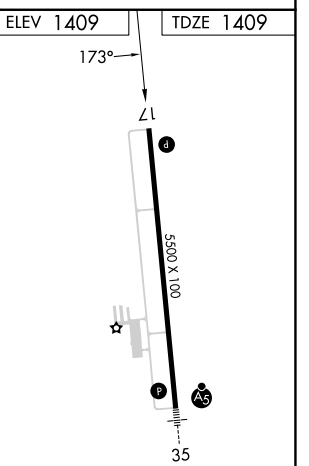
Baro-VNAV and VDP NA when using LRJ altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C or above 54°C. When local altimeter setting not received, use LRJ altimeter setting and increase: LPV and LNAV/VNAV DA to 1718 feet and all visibilities ⅛ SM; increase all MDAs 60 feet and LNAV visibility Cat C/D ⅛ SM.

MISSED APPROACH: Climb to 4500 direct SKYLE and hold, continue climb-in-hold to 4500.

AWOS-3P	SIOUX CITY APP CON ★	UNICOM
120.075	124.6 307.0	122.7 (CTAF) L







CATEGORY	A	B	C	D
LPV DA	1659-¾ 250 (300-¾)			
LNAV/VNAV DA	1659-¾ 250 (300-¾)			
LNAV MDA	1740-1 331 (400-1)			
CIRCLING	1820-1 411 (500-1)	2080-1 671 (700-1)	2080-2 671 (700-2)	2080-2¼ 671 (700-2¼)

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

MAURICE, IOWA

AL-11316 (FAA)

25275

RNAV (GPS) RWY 35

SIOUX COUNTY RGNL (SXK)

WAAS	APP CRS		
CH **93742**	**353°**	Rwy Ldg	**5500**
W35A		TDZE	**1409**
		Apt Elev	**1409**

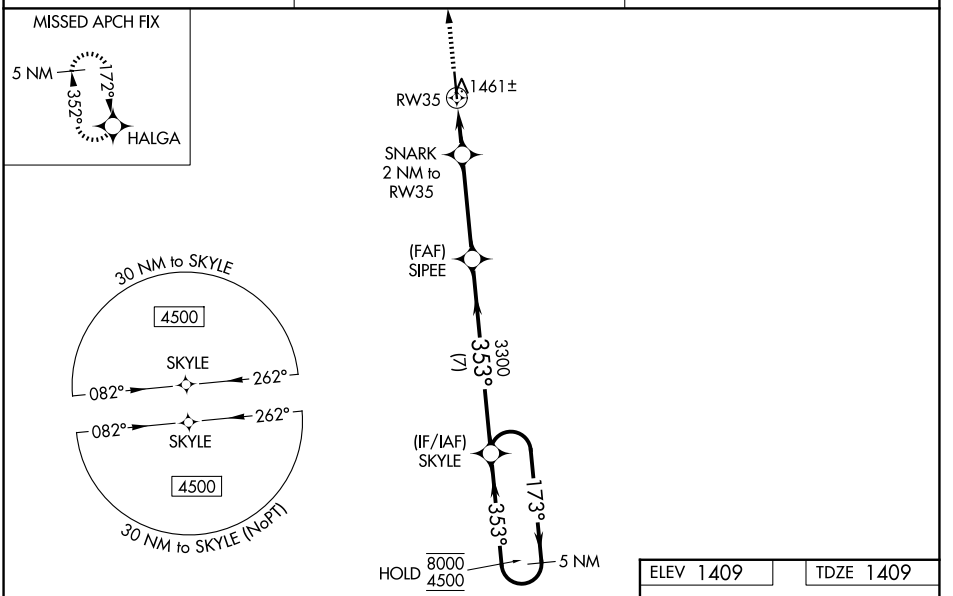
RNP APCH - GPS.

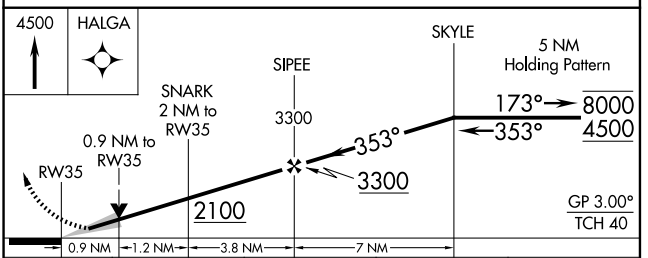
T A Baro-VNAV and VDP NA when using LRJ altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C or above 54°C. When local altimeter setting not received, use LRJ altimeter setting: increase LPV DA to 1668 feet; increase LNAV/VNAV DA to 1718 feet; increase all MDAs 60 feet and LNAV visibility Cat C/D ⅛ SM. For inop ALS, increase LNAV/VNAV all Cats visibility to ¾ SM, and LNAV Cat C/D visibility to ⅞ SM. For inop ALS when using LRJ altimeter setting, increase LNAV/VNAV all Cats visibility to ⅞ SM, and LNAV Cat C/D visibility to 1 SM.

MALSR

MISSED APPROACH: Climb to 4500 direct HALGA and hold, continue climb-in-hold to 4500.

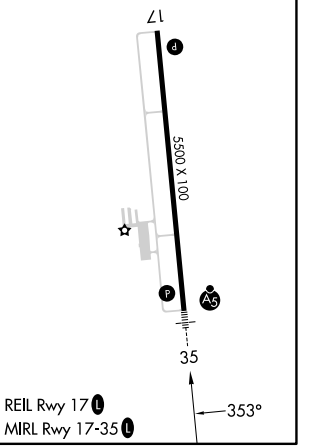
AWOS-3P	SIOUX CITY APP CON ★	UNICOM
120.075	**124.6 307.0**	**122.7** (CTAF) L





CATEGORY	A	B	C	D
LPV DA	1609-½	200 (200-½)		
LNAV/VNAV DA	1659-½	250 (300-½)		
LNAV MDA	1720-½	311 (400-½)		
CIRCLING	1820-1 411 (500-1)	2080-1 671 (700-1)	2080-2 671 (700-2)	2080-2¼ 671 (700-2¼)

ELEV 1409 TDZE 1409



NC-3, 03 SEP 2026 to 29 OCT 2026

NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) RWY 12

MEMPHIS MEML (Ø3D)

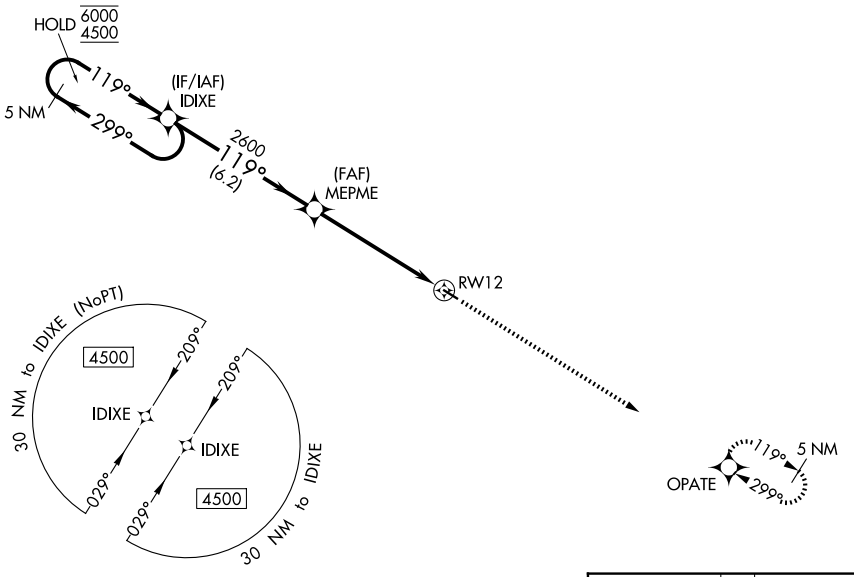
WAAS	APP CRS	Rwy Ldg	3300
CH 93637	119°	TDZE	813
W12A		Apt Elev	813

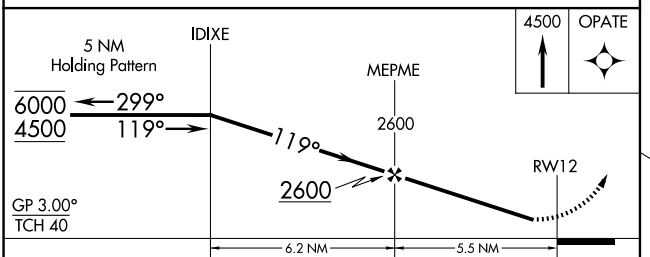
RNP APCH - GPS.

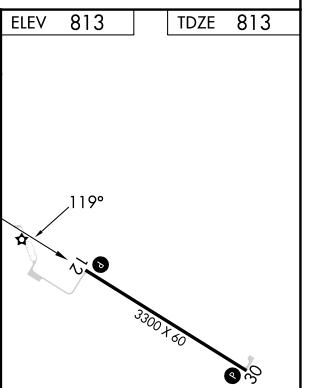
T NA — Rwy 12 helicopter visibility reduction below ¾ SM NA. Baro-VNAV NA. Use Kirksville altimeter setting.

MISSED APPROACH: Climb to 4500 direct OPATE and hold, continue climb-in-hold to 4500.

IRK ASOS	KANSAS CITY CENTER	CTAF
121.125	126.225 317.775	122.9 L







MIRL Rwy 12-30 L

CATEGORY	A	B	C	D
LPV DA	1144-1 331 (400-1)			NA
LNAV/VNAV DA	1144-1 331 (400-1)			NA
LNAV MDA	1360-1 547 (600-1)		1360-1⅝ 547 (600-1⅝)	NA
CIRCLING	1360-1 547 (600-1)		1500-2 687 (700-2)	NA

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RNAV (GPS) RWY 30

MEMPHIS MEML (Ø3D)

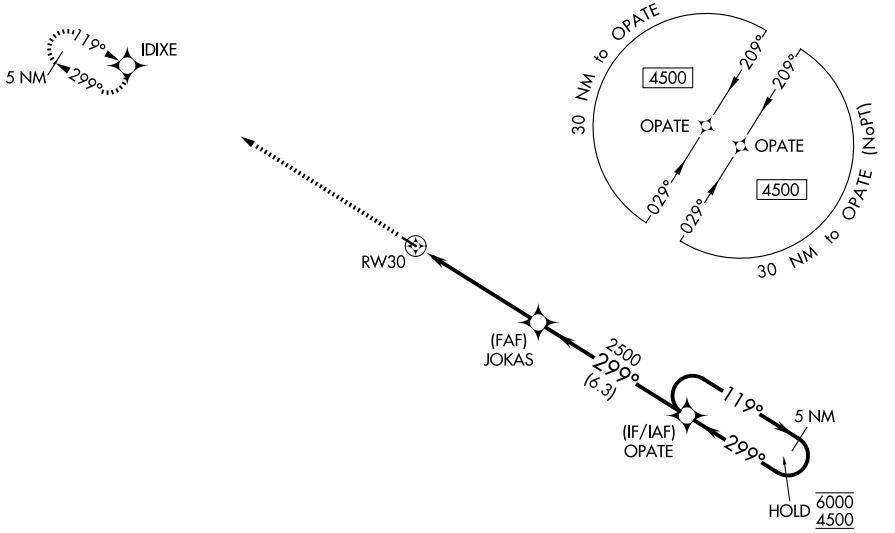
WAAS	APP CRS	Rwy Ldg	3300
CH 86437	299°	TDZE	813
W30A		Apt Elev	813

RNP APCH.

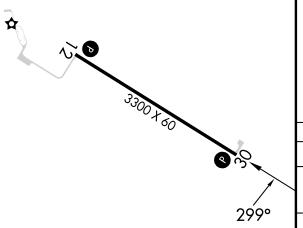
T A NA Rwy 30 helicopter visibility reduction below ¾ SM NA. Baro-VNAV NA. Use Kirksville altimeter setting.

MISSED APPROACH: Climb to 4500 direct IDIXE and hold, continue climb-in-hold to 4500.

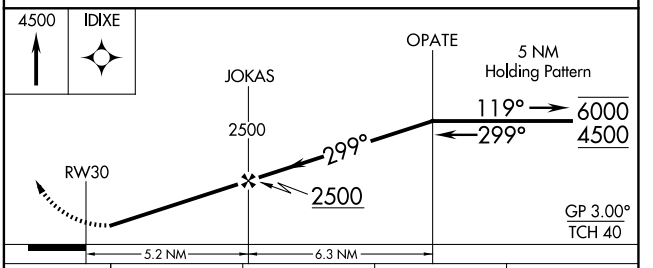
IRK ASOS	KANSAS CITY CENTER	CTAF
121.125	126.225 317.775	122.9 L



ELEV 813 TDZE 813



MIRL Rwy 12-30 L



CATEGORY	A	B	C	D
LPV DA	1144-1 331 (400-1)			NA
LNAV/VNAV DA	1144-1 331 (400-1)			NA
LNAV MDA	1340-1 527 (600-1)		1340-1½ 527 (600-1½)	NA
CIRCLING	1340-1 527 (600-1)		1500-2 687 (700-2)	NA

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WAAS CH 97423 W06A	APP CRS 064°	Rwy Ldg 5301 TDZE 822 Apt Elev 823

RNAV (GPS) RWY 6

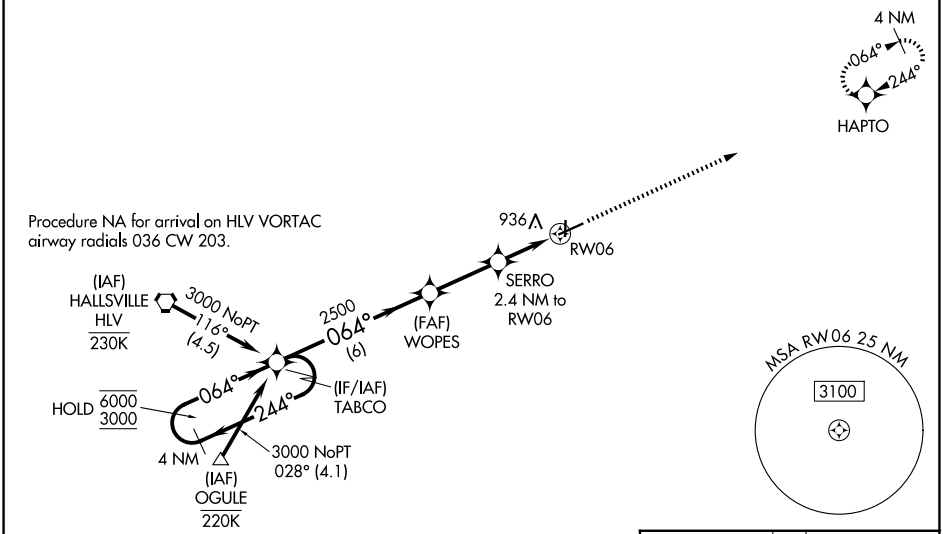
MEXICO MEML (MYJ)

RNP APCH - GPS.

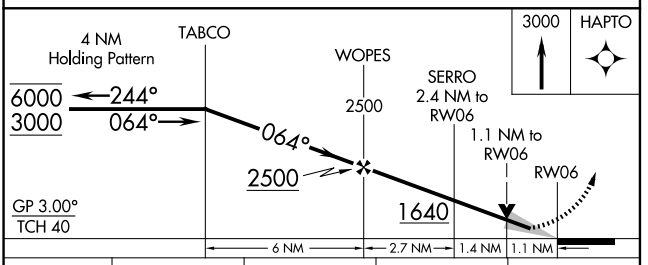
T A NA Baro-VNAV and VDP NA when using Columbia altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C or above 54°C. When local altimeter setting not received, use Columbia altimeter setting: increase LPV DA to 1146 feet and visibilities ¼ SM; increase LNAV/VNAV DA to 1167 feet and visibilities ⅛ SM; increase all MDAs 80 feet and LNAV visibility Cat C ⅜ SM and Circling visibility Cat C ½ SM.

MISSED APPROACH: Climb to 3000 direct HAPTO and hold.

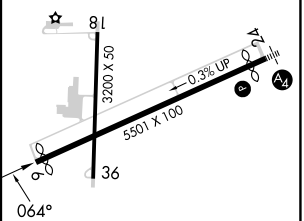
AWOS-3PT	MIZZU APP CON	CTAF
120.575	124.375	122.9 L



ELEV 823	TDZE 822



CATEGORY	A	B	C	D
LPV DA	1072-¾ 250 (300-¾)			NA
LNAV/VNAV DA	1093-⅞ 271 (300-⅞)			NA
LNAV MDA	1200-1 378 (400-1)			NA
CIRCLING	1280-1 457 (500-1)		1420-1½ 597 (600-1½)	NA



REIL Rwy 18 L
MIRL Rwys 6-24 and 18-36 L

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NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) RWY 24

MEXICO MEML (MYJ)

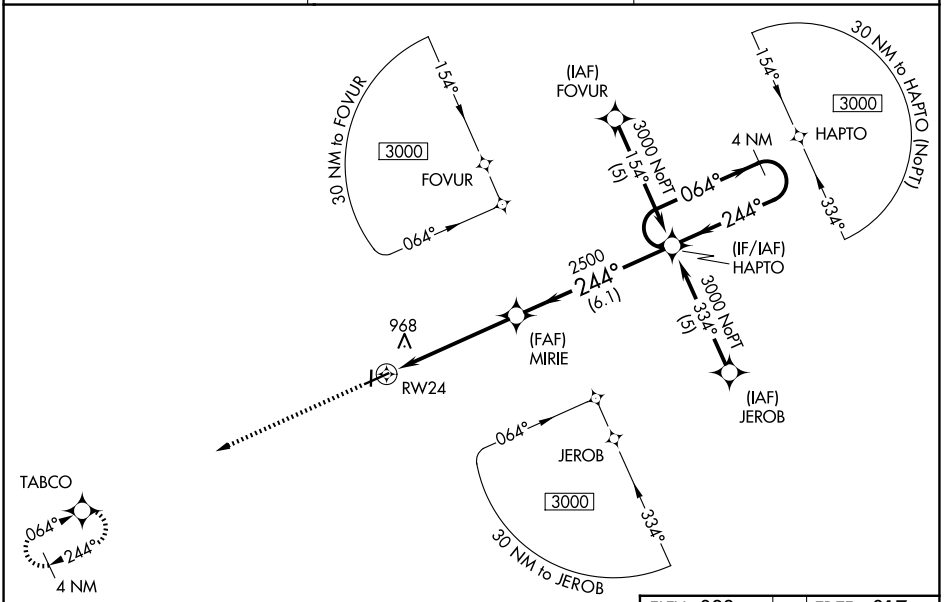
WAAS	APP CRS	Rwy Ldg	5130
CH 56213	244°	TDZE	817
W24A		Apt Elev	823

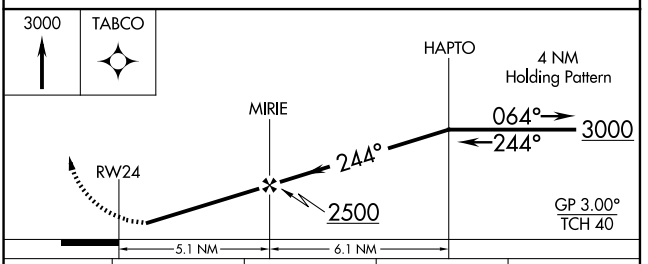
T NA — Helicopter visibility reduction below ¾ SM NA. Inoperative table does not apply. DME/DME RNP-0.3 NA. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 54°C (130°F). When local altimeter setting not received, use Columbia Rgnl altimeter setting; increase LPV DA to 1200 feet; increase LNAV/VNAV DA to 1352 feet; increase all MDAs 80 feet and Circling visibility Cat C ½ SM. Baro-VNAV NA when using Columbia Rgnl altimeter setting.

MALS

MISSED APPROACH: Climb to 3000 direct TABCO and hold.

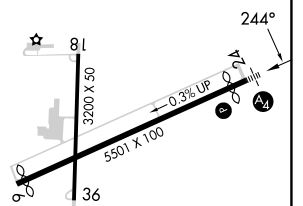
AWOS-3PT	MIZZU APP CON	CTAF
120.575	124.375	122.9 L





CATEGORY	A	B	C	D
LPV DA	1126-1 309 (400-1)			NA
LNAV/VNAV DA	1278-1¾ 461 (500-1¾)			NA
LNAV MDA	1220-1 403 (400-1)		1220-1¼ 403 (400-1¼)	NA
CIRCLING	1280-1 457 (500-1)		1420-1½ 597 (600-1½)	NA

ELEV 823 TDZE 817



REIL Rwy 18 L
MIRL Rwys 6-24 and 18-36 L

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LOC/DME I-EYR	APP CRS	Rwy Ldg	5130
109.5	244°	TDZE	817
Chan 32		Apt Elev	823

LOC RWY 24

MEXICO MEML (MYJ)

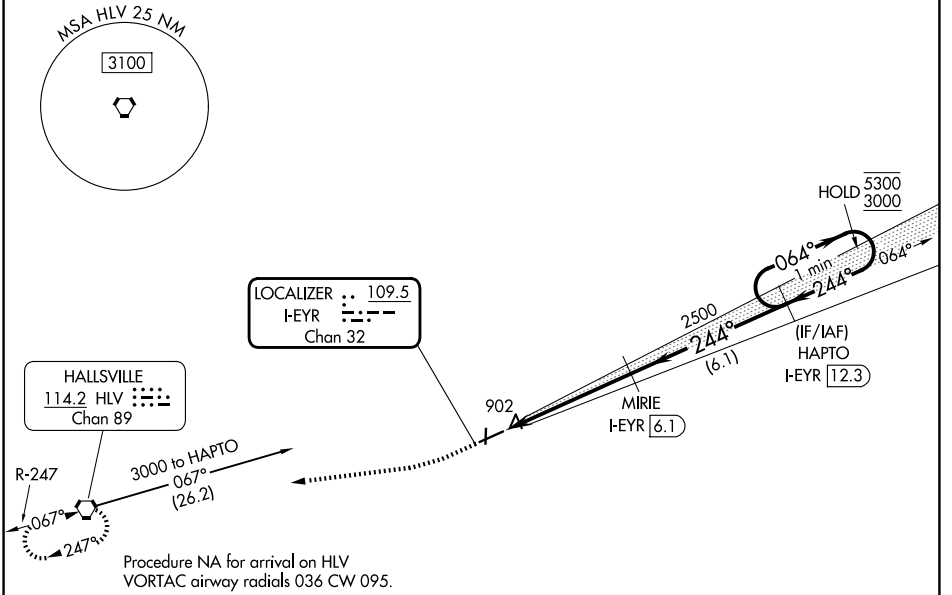
DME required.

T A NA Inop table does not apply. When local altimeter setting not received, use Columbia Rgnl altimeter setting and increase all MDAs 80 feet.

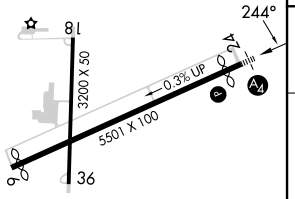
MALS

MISSED APPROACH: Climb to 1300 then climbing right turn to 3000 on direct HLV VORTAC and hold.

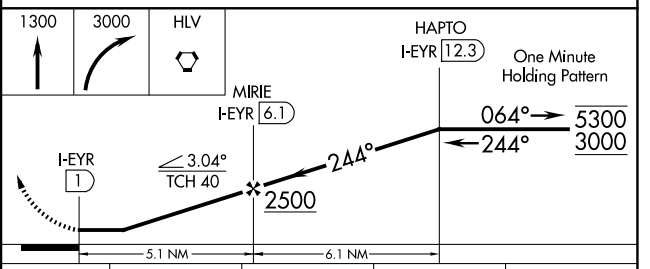
AWOS-3PT	MIZZU APP CON	CTAF
120.575	124.375	122.9 L



ELEV 823	TDZE 817



REIL Rwy 18 L
MIRL Rwys 6-24 and 18-36 L



CATEGORY	A	B	C	D
S-24	1160-1 343 (400-1)			NA
CIRCLING	1280-1 457 (500-1)		1420-1½ 597 (600-1½)	NA

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MEXICO, MISSOURI | AL-5586 (FAA) | 26246

VOR/DME RWY 24

MEXICO MEML (MYJ)

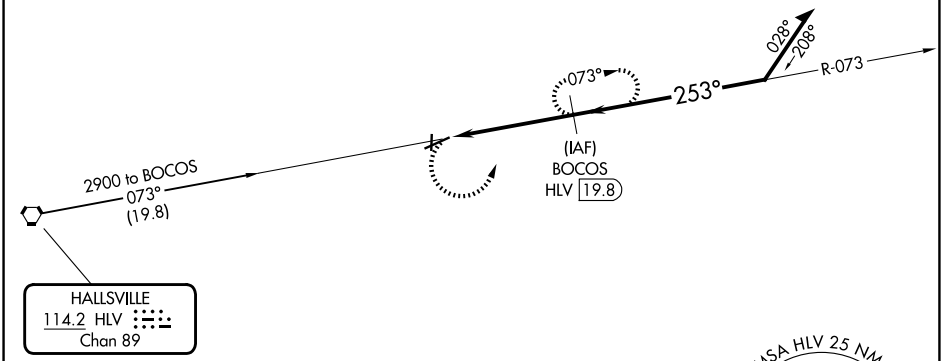
VORTAC HLV	APP CRS	Rwy Ldg	5130
114.2	253°	TDZE	817
Chan 89		Apt Elev	823

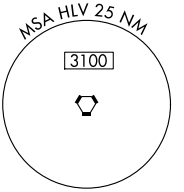
T
A NA — Helicopter visibility reduction below ¾ SM NA. When local altimeter setting not received, use Columbia Rgnl altimeter setting and increase all MDAs 80 feet, increase S-24 visibility Cat C ⅛ SM and Circling visibility Cat C ½ SM. Inop table does not apply.

MALS (A4)

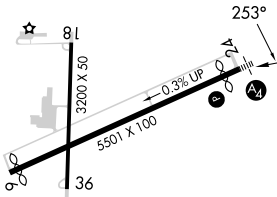
MISSED APPROACH: Climbing left turn to 2300 via HLV R-073 to BOCOS/19.8 DME and hold.

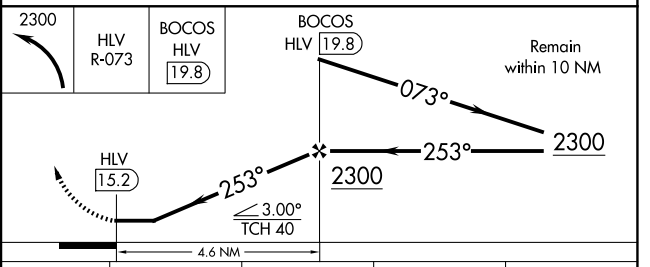
AWOS-3PT	MIZZU APP CON	CTAF
120.575	124.375	122.9 L





ELEV 823 | TDZE 817





CATEGORY	A	B	C	D
S-24	1220-1	403 (400-1)	1220-1¼ 403 (400-1¼)	NA
CIRCLING	1280-1	457 (500-1)	1420-1½ 597 (600-1½)	NA

REIL Rwy 18 L
MIRL Rwys 6-24 and 18-36 L

MEXICO, MISSOURI
Amdt 2C 07OCT21

39°09′N-91°49′W

MEXICO MEML (MYJ)

VOR/DME RWY 24

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RNAV (GPS)-B

FULLER (4D8)

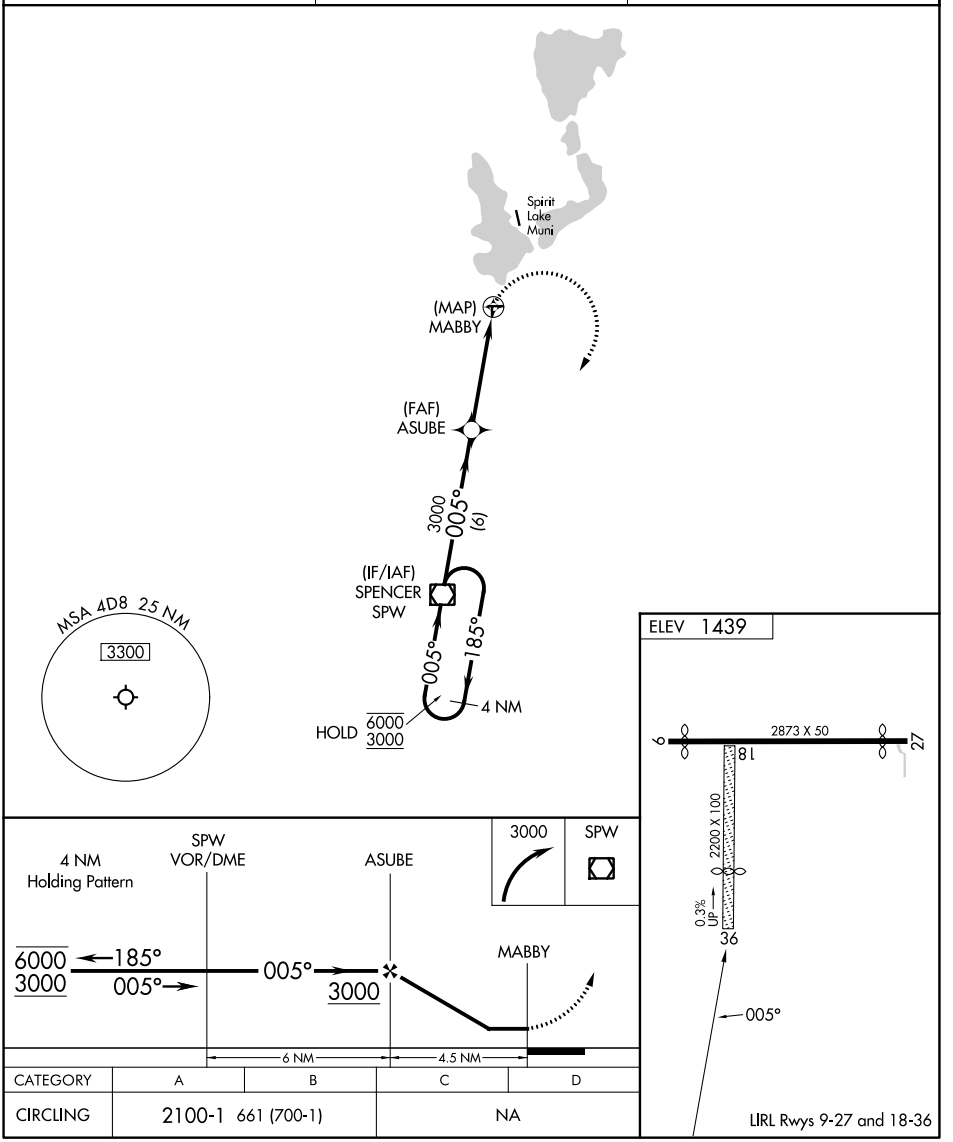
APP CRS	Rwy Ldg	N/A
005°	TDZE	N/A
	Apt Elev	1439

RNP APCH.

T A NA Circling NA to Rwys 18 and 36. Procedure NA at night. Use Spencer altimeter setting, when not received, use Estherville altimeter setting and increase all MDA 40 feet.

MISSED APPROACH: Climbing right turn to 3000 direct SPW VOR/DME and hold.

SPW ASOS	MINNEAPOLIS CENTER	CTAF
126.625	127.75 257.7	122.9



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MOBERLY, MISSOURI AL-5976 (FAA) 25275

WAAS	APP CRS	Rwy Ldg	5000
CH 56621	129°	TDZE	868
W13A		Apt Elev	868

RNAV (GPS) RWY 13

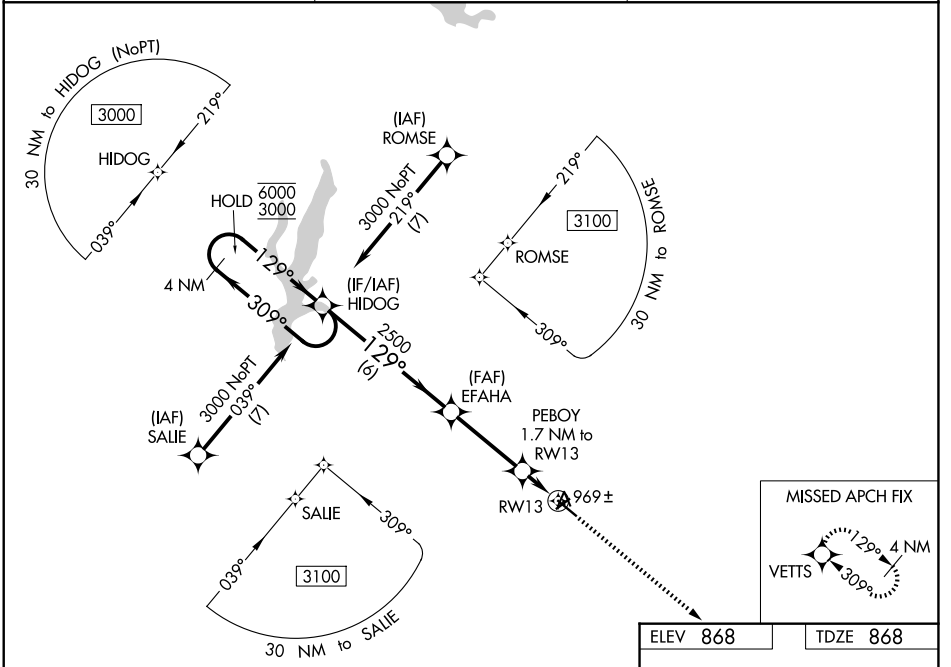
OMAR N BRADLEY (MBY)

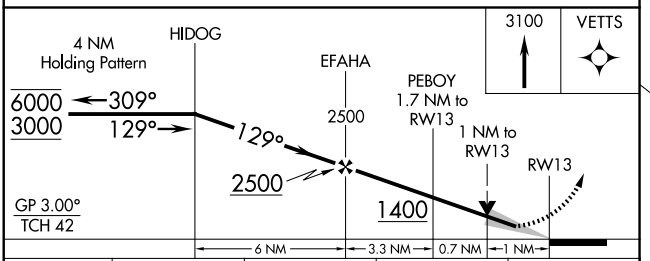
RNP APCH-GPS.

Circling to Rwy 5, 23, 31 NA at night. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C or above 54°C.

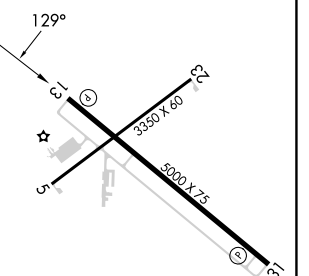
MISSED APPROACH: Climb to 3100 direct VETTS and hold.

AWOS-3PT	KANSAS CITY CENTER	UNICOM
120.025	132.6 370.9	122.7 (CTAF) L





CATEGORY	A	B	C	D
LPV DA	1118-¾ 250 (300-¾)			NA
LNAV/VNAV DA	1139-⅞ 271 (300-⅞)			NA
LNAV MDA	1220-1 352 (400-1)			NA
CIRCLING	1380-1 512 (600-1)	1440-1 572 (600-1)	1520-1¾ 652 (700-1¾)	NA



REIL Rwys 13 and 31 L
MIRL Rwys 5-23 and 13-31 L

NC-3, 03 SEP 2026 to 29 OCT 2026

NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) RWY 31

OMAR N BRADLEY (MBY)

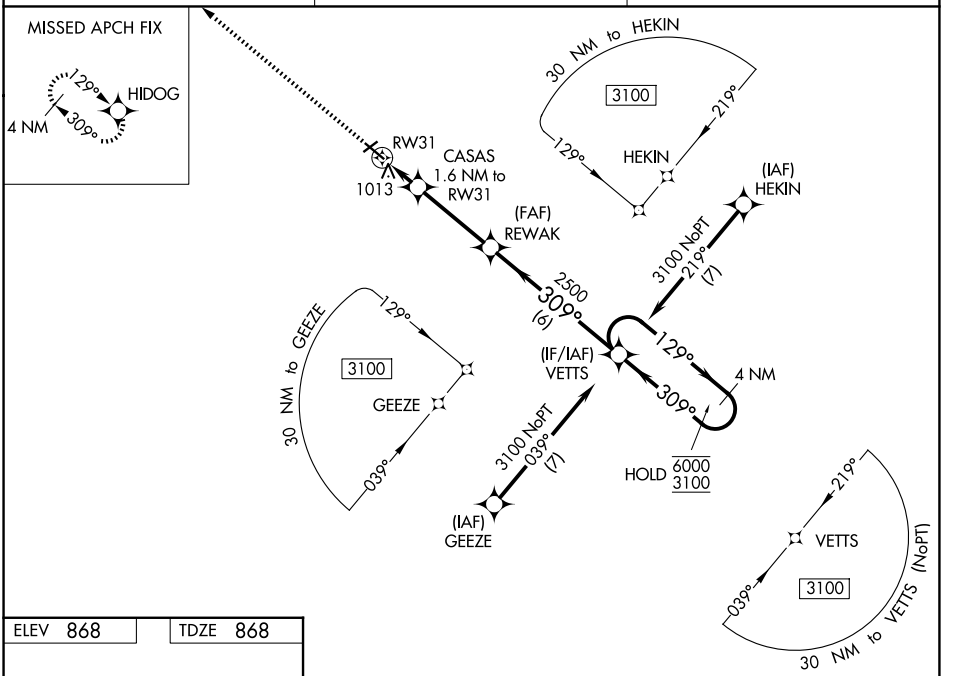
WAAS CH 61321 W31A	APP CRS 309°	Rwy Ldg 5000 TDZE 868 Apt Elev 868

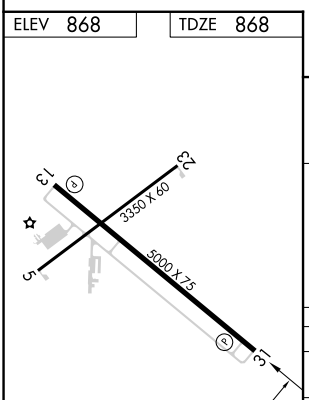
RNP APCH-GPS.

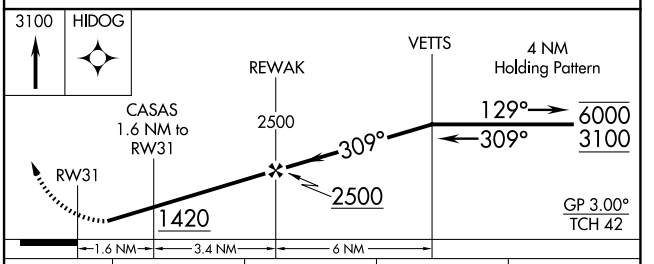
Circling Rwy 5, 23, 31 NA at night. Rwy 31 helicopter visibility reduction below 1 SM NA. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C or above 54°C. Straight-in minimums NA at night.

MISSED APPROACH: Climb to 3100 direct HIDOG and hold.

AWOS-3PT	KANSAS CITY CENTER	UNICOM
120.025	132.6 370.9	122.7 (CTAF) L







CATEGORY		A	B	C	D
LPV	DA	1125-1 257 (300-1)			NA
LNAV/VNAV	DA	1183-1 315 (400-1)			NA
LNAV	MDA	1280-1 412 (500-1)		1280-1⅛ 412 (500-1⅛)	NA
CIRCLING		1380-1 512 (600-1)	1440-1 572 (600-1)	1520-1¾ 652 (700-1¾)	NA

REIL Rwys 13 and 31 L
MIRL Rwys 5-23 and 13-31 L

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MONETT, MISSOURI | AL-6980 (FAA) | 26190

RNAV (GPS) RWY 18

MONETT RGNL (HFJ)

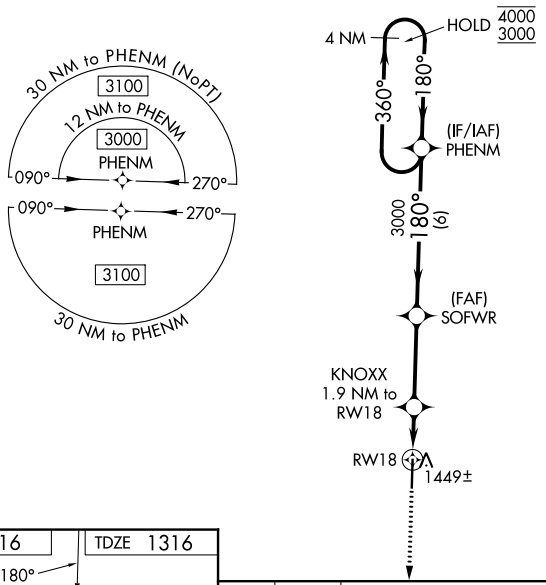
WAAS CH 99644 W18A	APP CRS 180°	Rwy Ldg 6001	TDZE 1316	Apt Elev 1316

RNP APCH - GPS.

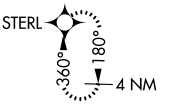
T A Baro-VNAV and VDP NA when using Joplin altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C or above 54°C. When local altimeter setting not received, use Joplin altimeter setting; increase LPV DA to 1678 feet and all visibilities ¼ SM; increase LNAV/VNAV DA to 1742 feet and all visibilities ⅜ SM; increase all MDAs 120 feet and LNAV visibility Cat C/D ¼ SM, and Circling visibility Cat C/D ½ SM.

MISSED APPROACH: Climb to 3100 direct STERL and hold.

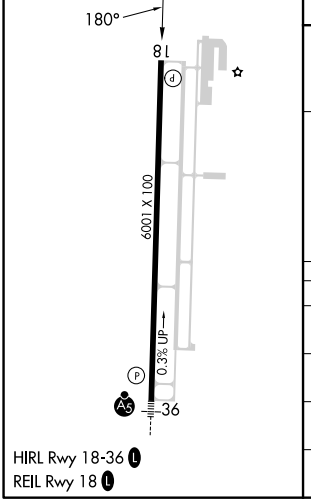
AWOS-3PT	SPRINGFIELD APP CON	CLNC DEL	UNICOM
118.275	124.95 318.2	121.85	123.075 (CTAF) L



MISSED APCH FIX

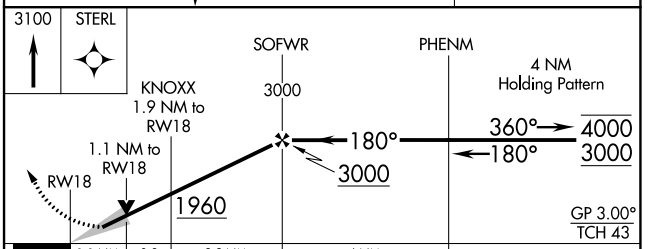


ELEV 1316 | TDZE 1316



HIRL Rwy 18-36 L

REIL Rwy 18 L



CATEGORY	A	B	C	D
LPV DA	1566-¾ 250 (300-¾)			
LNAV/VNAV DA	1630-⅞ 314 (400-⅞)			
LNAV MDA	1700-1 384 (400-1)		1700-1⅛ 384 (400-1⅛)	
CIRCLING	1760-1 444 (500-1)	1900-1 584 (600-1)	1900-1½ 584 (600-1½)	2060-2½ 744 (800-2½)

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NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) RWY 36

MONETT RGNL (HFJ)

WAAS CH 58244 W36A	APP CRS 360°	Rwy Ldg 6001 / TDZE 1301 / Apt Elev 1316

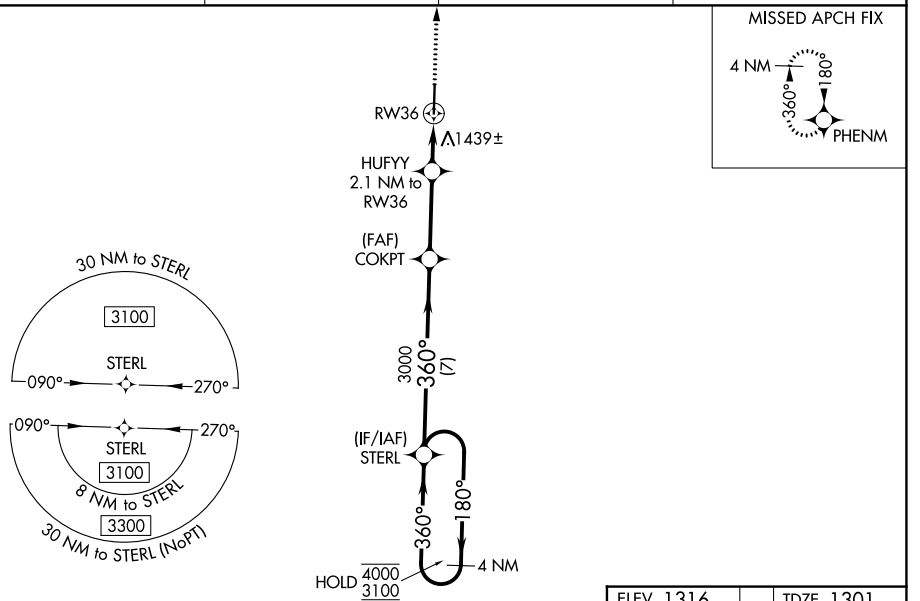
RNP APCH - GPS.

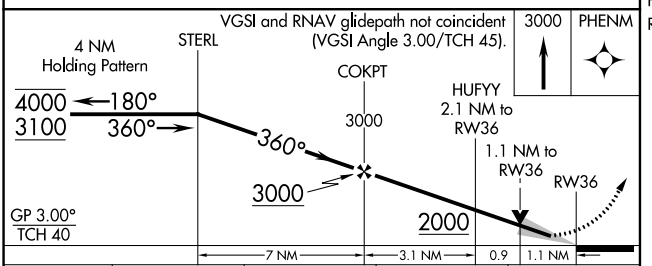
Baro-VNAV and VDP NA when using Joplin altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C or above 54°C. When local altimeter setting not received, use Joplin altimeter setting: increase LPV DA to 1613 feet; increase LNAV/VNAV DA to 1862 feet and all visibilities ⅜ SM; increase all MDAs 120 feet and LNAV visibility Cats C and D ⅜ SM, and Circling visibility Cat C/D ½ SM.

MALSR

MISSED APPROACH: Climb to 3000 direct PHENM and hold.

AWOS-3PT	SPRINGFIELD APP CON	CLNC DEL	UNICOM
118.275	124.95 318.2	121.85	123.075 (CTAF) L



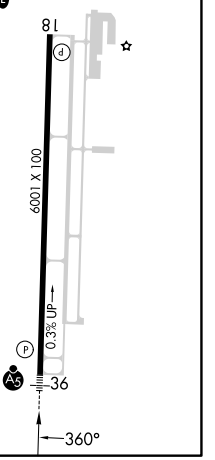


CATEGORY	A	B	C	D
LPV DA	1501-½ 200 (200-½)			
LNAV/VNAV DA	1750-⅞ 449 (500-⅞)			
LNAV MDA	1700-½ 399 (400-½)		1700-⅝ 399 (400-⅝)	
CIRCLING	1760-1 444 (500-1)	1900-1 584 (600-1)	1900-1½ 584 (600-1½)	2060-2½ 744 (800-2½)

ELEV 1316 TDZE 1301

HIRL Rwy 18-36 L

REIL Rwy 18 L



NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

MONROE CITY, MISSOURI | AL-6183 (FAA) | 26134

APP CRS	Rwy Ldg	3515
091°	TDZE	737
	Apt Elev	737

RNAV (GPS) RWY 9

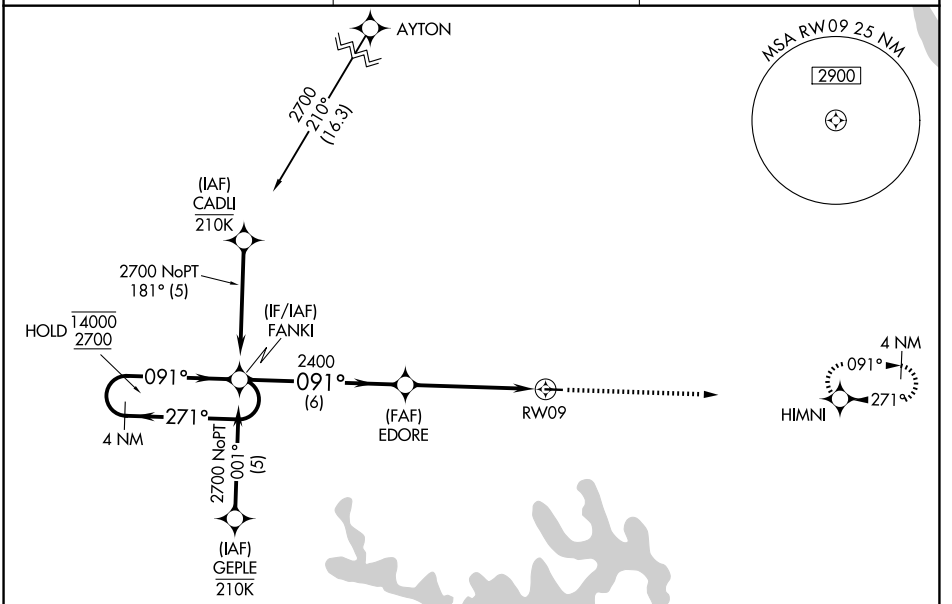
CPT BEN SMITH AIRFIELD/MONROE CITY (K52)

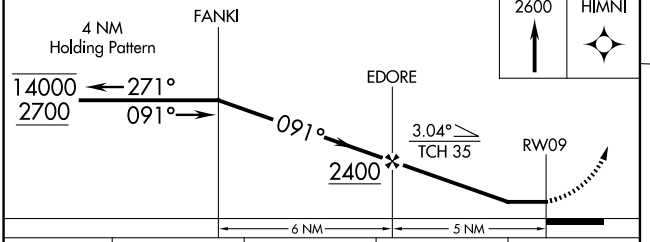
RNP APCH - GPS.

NA — Procedure NA at night. Rwy 9 helicopter visibility reduction below 1 SM NA. Use Quincy, IL altimeter setting.

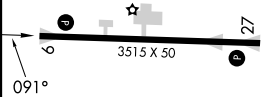
MISSED APPROACH: Climb to 2600 direct HIMNI and hold.

UIN ASOS	KANSAS CITY CENTER	UNICOM
121.425	126.225 317.775	122.8 (CTAF) L





ELEV 737 | TDZE 737



CATEGORY	A	B	C	D
LNAV MDA	1280-1	543 (600-1)	1280-1⅝ 543 (600-1⅝)	NA
CIRCLING	1380-1	643 (700-1)	1380-1¾ 643 (700-1¾)	NA

MIRL Rwy 9-27 L

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) RWY 27

CPT BEN SMITH AIRFIELD/MONROE CITY (K52)

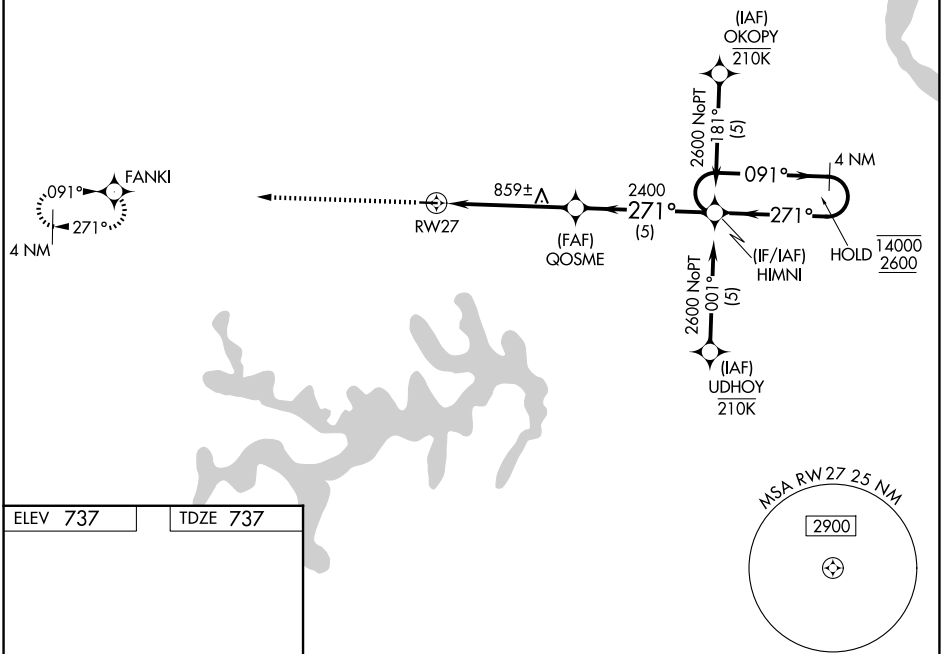
APP CRS	Rwy Ldg	3515
271°	TDZE	737
	Apt Elev	737

RNP APCH - GPS.

T A NA Procedure NA at night. Rwy 27 helicopter visibility reduction below 1 SM NA. Use Quincy, IL altimeter setting.

MISSED APPROACH: Climb to 2700 direct FANKI and hold.

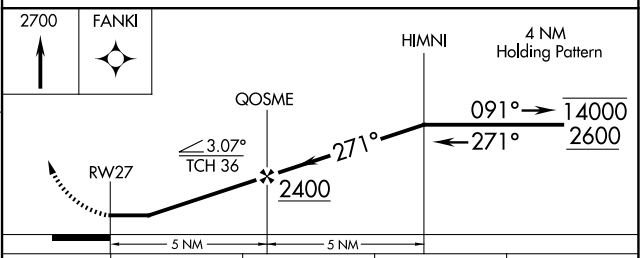
UIN ASOS	KANSAS CITY CENTER	UNICOM
121.425	126.225 317.775	122.8 (CTAF) L



ELEV 737 TDZE 737



MIRL Rwy 9-27 L



CATEGORY	A	B	C	D
LNAV MDA	1240-1	503 (600-1)	1240-1⅝ 503 (600-1⅝)	NA
CIRCLING	1380-1	643 (700-1)	1380-1¾ 643 (700-1¾)	NA

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

MONTICELLO, IOWA | AL-5745 (FAA) | 23334

RNAV (GPS) RWY 15

MONTICELLO RGNL (MXO)

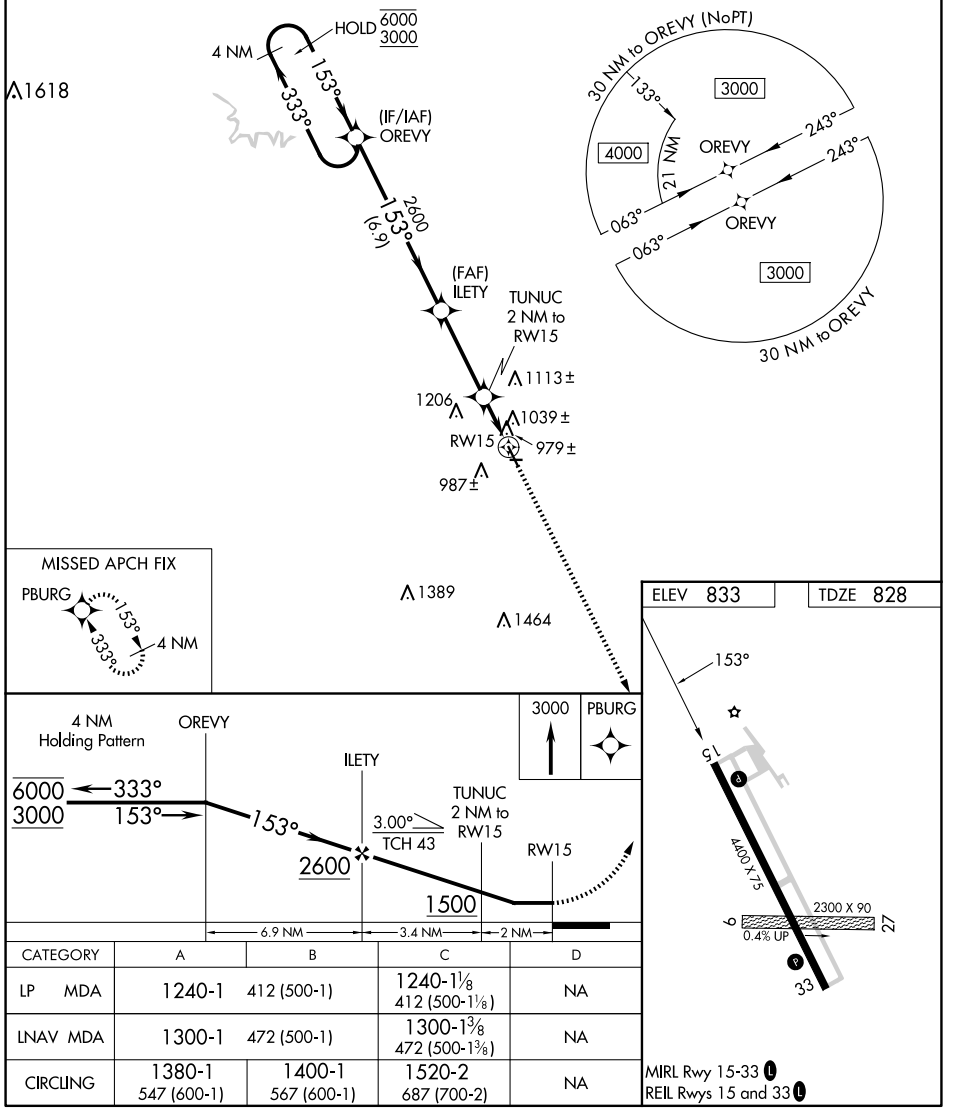
WAAS	APP CRS	Rwy Idg	4400
CH 77922	153°	TDZE	828
W15A		Apt Elev	833

RNP APCH - GPS.

Circling NA to Rwys 9 and 27. Straight-in Rwy 15 NA at night, Circling Rwy 15 NA at night. Rwy 15 helicopter visibility reduction below 1 SM NA. When local altimeter setting not received, use Dubuque altimeter setting and increase all MDAs 100 feet; increase LP Cat C, LNAV Cat C and Circling Cat C visibility ¼ SM.

MISSED APPROACH: Climb to 3000 direct PBURG and hold.

AWOS-3	CEDAR RAPIDS APP CON ★	UNICOM
119.275	134.05 266.8	122.8 (CTAF) L



CATEGORY	A	B	C	D
LP MDA	1240-1	412 (500-1)	1240-1⅛ 412 (500-1⅛)	NA
LNAV MDA	1300-1	472 (500-1)	1300-1⅜ 472 (500-1⅜)	NA
CIRCLING	1380-1 547 (600-1)	1400-1 567 (600-1)	1520-2 687 (700-2)	NA

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

WAAS	APP CRS	Rwy Idg	4400
CH 82222	333°	TDZE	830
W33A		Apt Elev	833

RNAV (GPS) RWY 33

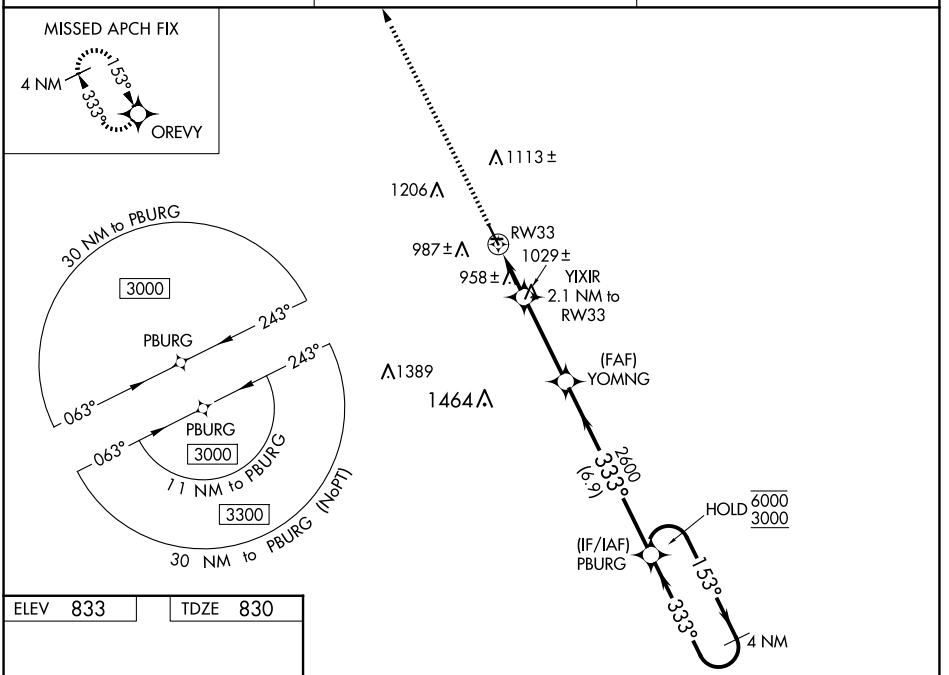
MONTICELLO RGNL (MXO)

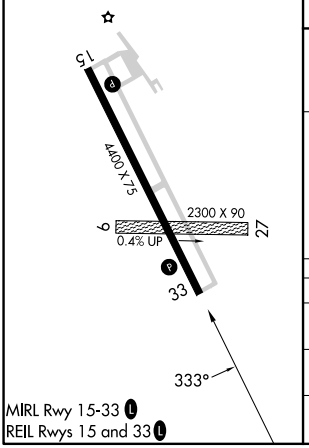
RNP APCH - GPS.

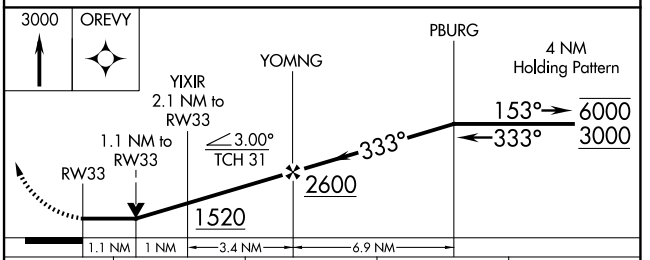
Circling NA to Rwys 9 and 27. Circling Rwy 15 NA at night. VDP NA when using Dubuque altimeter setting. Rwy 33 helicopter visibility reduction below ¾ SM NA. When local altimeter setting not received, use Dubuque altimeter setting and increase all MDAs 100 feet; increase LP Cat C, LNAV Cat C and Circling Cat C visibility ¼ SM.

MISSED APPROACH: Climb to 3000 direct OREVY and hold.

AWOS-3	CEDAR RAPIDS APP CON ★	UNICOM
119.275	134.05 266.8	122.8 (CTAF) L







CATEGORY	A	B	C	D
LP MDA	1220-1 390 (400-1)		1220-1 1/8 390 (400-1 1/8)	NA
LNAV MDA	1280-1 450 (500-1)		1280-1 3/8 450 (500-1 3/8)	NA
CIRCLING	1380-1 547 (600-1)	1400-1 567 (600-1)	1520-2 687 (700-2)	NA

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

MONTICELLO, MISSOURI AL-9193 (FAA) 25163

WAAS	APP CRS	Rwy Ldg	3500
CH 50401	180°	TDZE	675
W18A		Apt Elev	675

RNAV (GPS) RWY 18

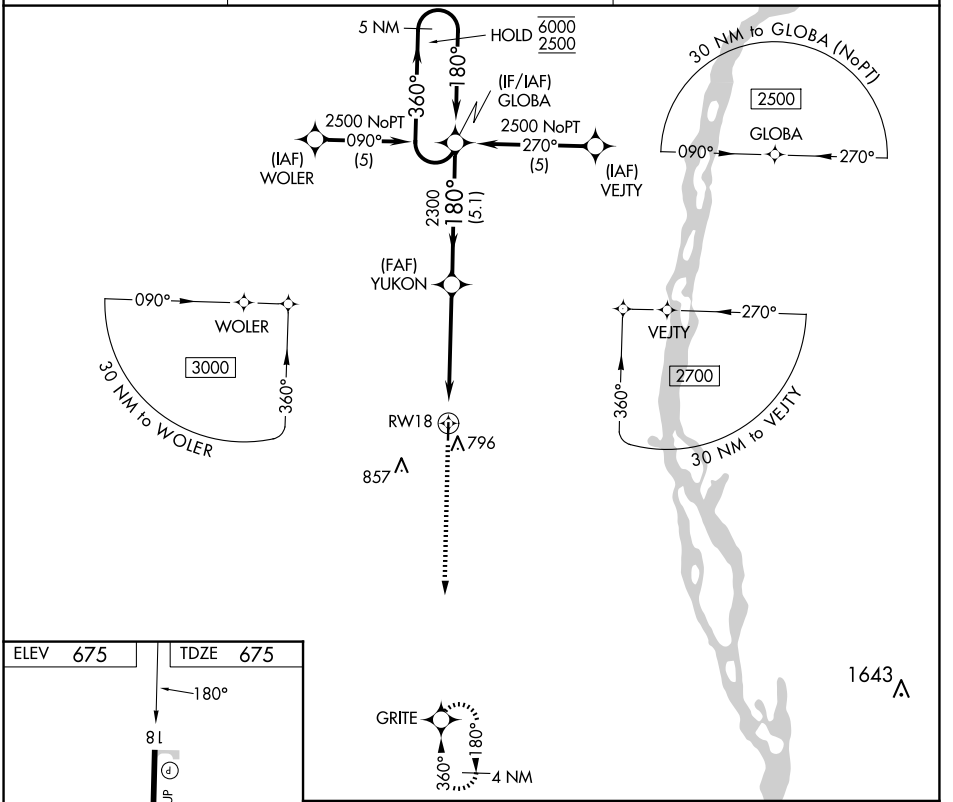
LEWIS COUNTY RGNL (6M6)

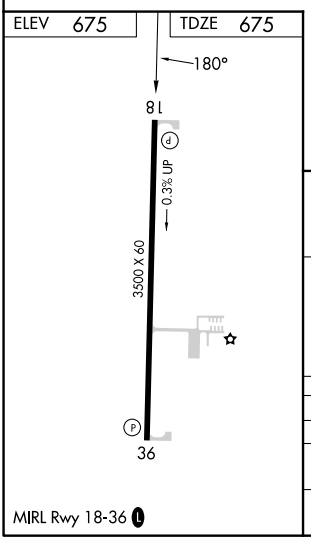
RNP APCH.

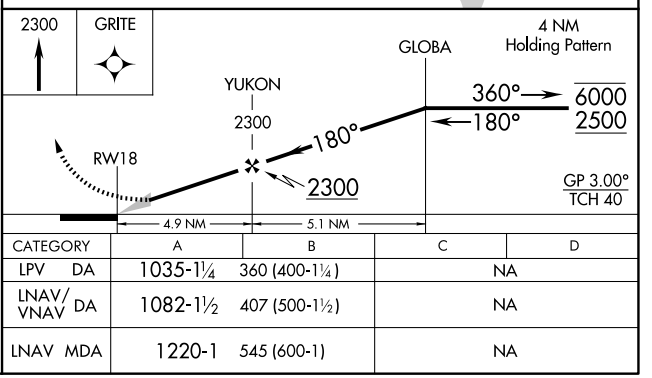
Baro-VNAV NA. Use Quincy altimeter setting; when not received use Kirksville altimeter setting: increase LPV DA to 1098 feet; increase LNAV/VNAV DA to 1145 feet; increase all MDA 80 feet.

MISSED APPROACH: Climb to 2300 direct GRITE and hold.

UIN ASOS	KANSAS CITY CENTER	UNICOM
121.425	126.225 317.775	122.7 (CTAF) L







CATEGORY	A	B	C	D
LPV DA	1035-1¼	360 (400-1¼)	NA	
LNAV/VNAV DA	1082-1½	407 (500-1½)	NA	
LNAV MDA	1220-1	545 (600-1)	NA	

MONTICELLO, MISSOURI

Orig-D 05DEC19

40°08′N-91°41′W

LEWIS COUNTY RGNL (6M6)

RNAV (GPS) RWY 18

NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) RWY 36

LEWIS COUNTY RGNL (6M6)

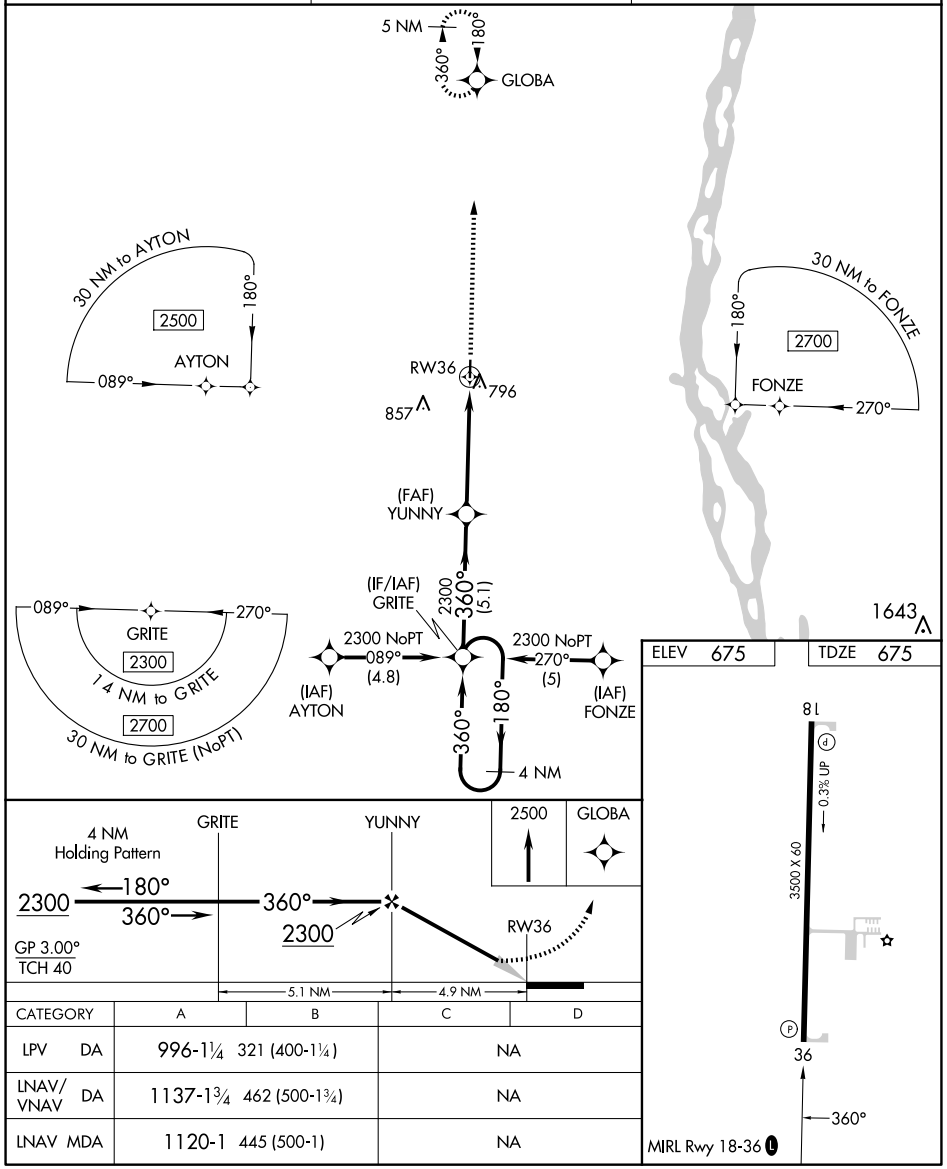
WAAS	APP CRS	Rwy Ldg	3500
CH 97601	360°	TDZE	675
W36A		Apt Elev	675

RNP APCH.

Baro-VNAV NA. Use Quincy altimeter setting; if not received, use Kirksville altimeter setting and increase all DAs/MDAs 80 feet.

MISSED APPROACH: Climb to 2500 direct GLOBA and hold.

UIN ASOS	KANSAS CITY CENTER	UNICOM
121.425	126.225 317.775	122.7 (CTAF)



CATEGORY	A	B	C	D
LPV DA	996-1¼ 321 (400-1¼)		NA	
LNAV/VNAV DA	1137-1¾ 462 (500-1¾)		NA	
LNAV MDA	1120-1 445 (500-1)		NA	

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

MOSBY, MISSOURI AL-9229 (FAA) 26134

ILS or LOC/DME RWY 18

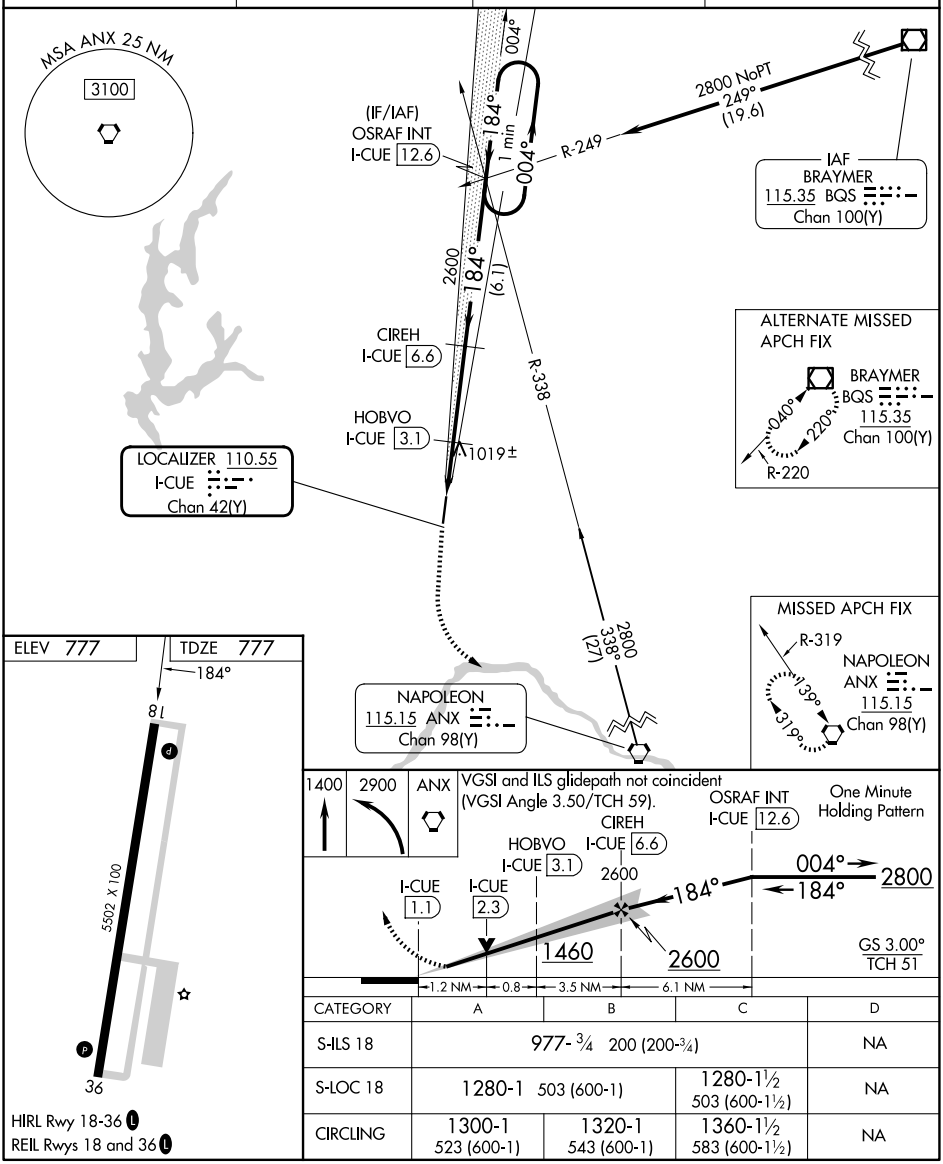
MIDWEST NTL AIR CENTER (GPH)

LOC/DME I-CUE	APP CRS	Rwy Ldg	5502
110.55	184°	TDZE	777
Chan 42 (Y)		Apt Elev	777

T NA Obtain local altimeter setting on CTAF; when not received use Kansas City Intl altimeter setting and increase DA 79 feet and all visibilities ¼ mile; increase all MDAs 80 feet, and Circling visibility Cat C ¼ mile. Autopilot coupled approach NA below 960.

MISSED APPROACH: Climb to 1400 then climbing left turn to 2900 direct ANX VORTAC and hold.

AWOS-3P	KANSAS CITY APP CON	CLNC DEL	UNICOM
120.275	118.4 307.35	118.2	122.7 (CTAF) L



CATEGORY	A	B	C	D
S-ILS 18	977- ¾ 200 (200-¾)			NA
S-LOC 18	1280-1 503 (600-1)		1280-1½ 503 (600-1½)	NA
CIRCLING	1300-1 523 (600-1)	1320-1 543 (600-1)	1360-1½ 583 (600-1½)	NA

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) RWY 18

MIDWEST NTL AIR CENTER (GPH)

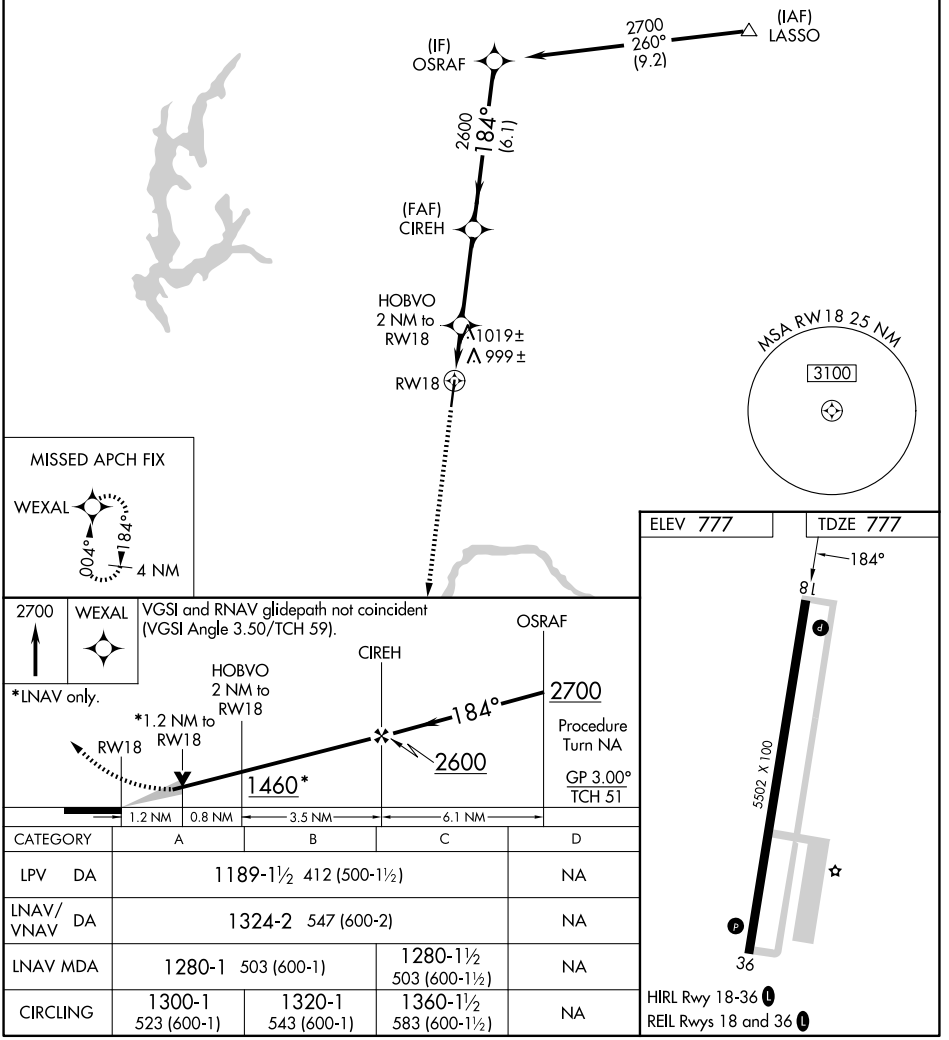
WAAS	APP CRS	Rwy Ldg	5502
CH 70323	184°	TDZE	777
W18A		Apt Elev	777

T NA For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 54°C (130°F). DME/DME RNP- 0.3 NA.
Baro-VNAV and VDP NA when using Kansas City Intl altimeter setting.
Obtain local altimeter setting on CTAF; when not received, use Kansas City Intl altimeter setting and increase all DAs 79 feet and all LPV and LNAV/VNAV visibilities ¼ mile; increase all MDAs 80 feet and circling visibility Cat C ¼ mile.

MISSED APPROACH: Climb to 2700 direct WEXAL and hold.

AWOS-3P	KANSAS CITY APP CON	CLNC DEL	UNICOM
120.275	118.4 307.35	118.2	122.7 (CTAF) L

Procedure NA for arrivals at LASSO via V159 southeast bound, and via V502 northeast bound.



CATEGORY	A	B	C	D
LPV DA	1189-1½ 412 (500-1½)			NA
LNAV/VNAV DA	1324-2 547 (600-2)			NA
LNAV MDA	1280-1 503 (600-1)		1280-1½ 503 (600-1½)	NA
CIRCLING	1300-1 523 (600-1)	1320-1 543 (600-1)	1360-1½ 583 (600-1½)	NA

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

MOSBY, MISSOURI AL-9229 (FAA) 26134

APP CRS	Rwy Ldg	5502
004°	TDZE	775
	Apt Elev	777

RNAV (GPS) RWY 36

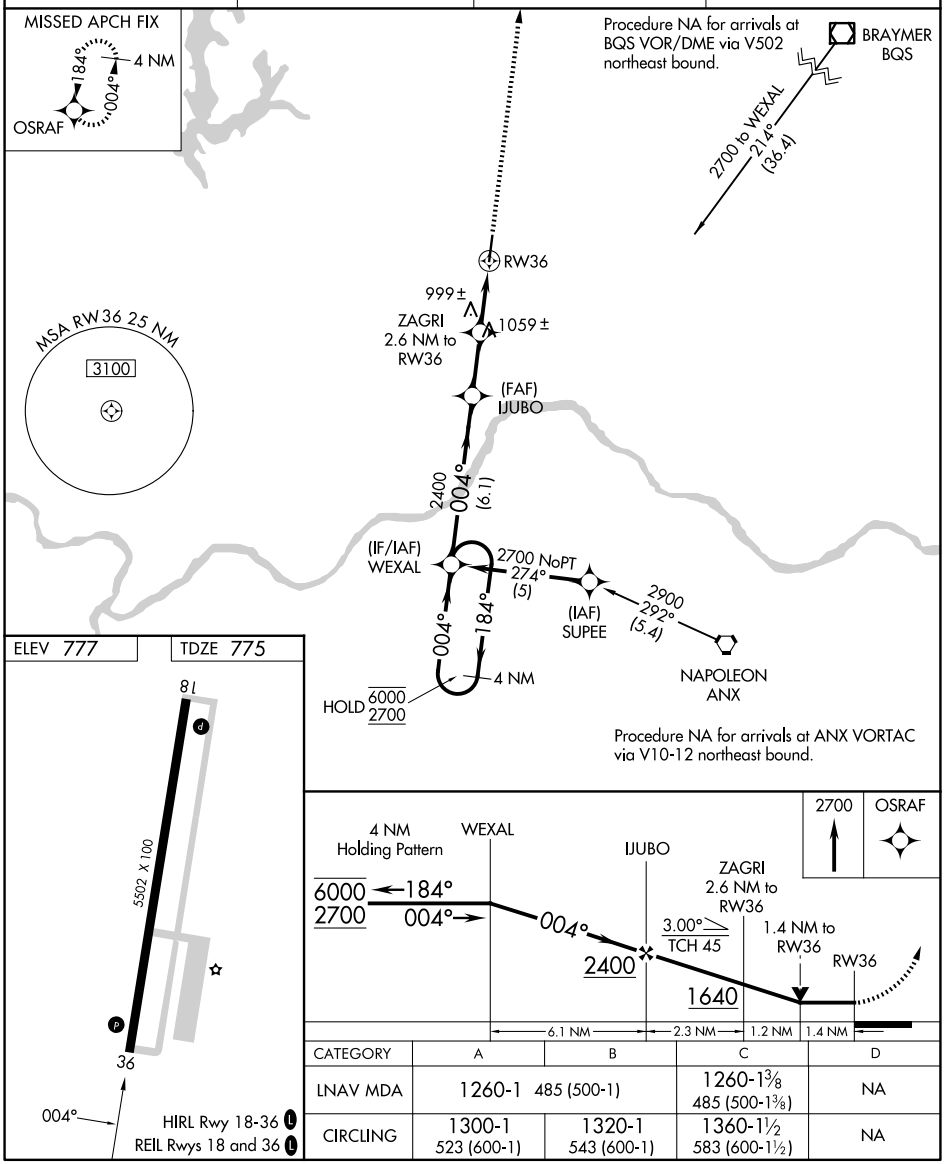
MIDWEST NTL AIR CENTER (GPH)

RNP APCH-GPS.

Rwy 36 helicopter visibility reduction below ¾ SM NA.

MISSED APPROACH: Climb to 2700 direct OSRAF and hold.

AWOS-3P	KANSAS CITY APP CON	CLNC DEL	UNICOM
120.275	118.4 307.35	118.2	122.7 (CTAF) L



CATEGORY	A	B	C	D
LNAV MDA	1260-1 485 (500-1)		1260-1⅜ 485 (500-1⅜)	NA
CIRCLING	1300-1 523 (600-1)	1320-1 543 (600-1)	1360-1½ 583 (600-1½)	NA

MOSBY, MISSOURI
Amdt 2B 07OCT21

39°20′N-94°19′W

MIDWEST NTL AIR CENTER (GPH)

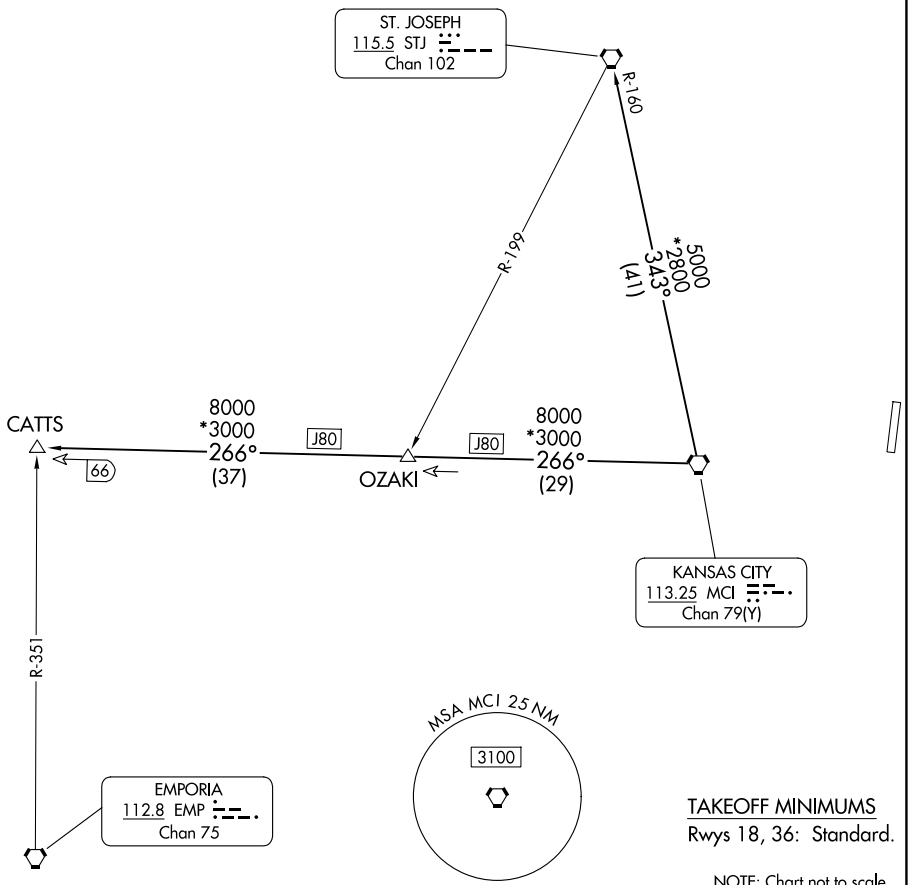
RNAV (GPS) RWY 36

NC-3, 03 SEP 2026 to 29 OCT 2026

TOP ALTITUDE: 10000

RADAR required.

KANSAS CITY DEP CON
118.4 307.35
CLNC DEL
118.2



TAKEOFF MINIMUMS
Rwys 18, 36: Standard.

NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

TAKEOFF ALL RUNWAYS: Climb on assigned heading for RADAR vectors to appropriate route. Maintain 10000 or as assigned by ATC, expect filed altitude 10 minutes after departure.

CATTS TRANSITION (CHIEF9.CATTS): From over MCI VORTAC on MCI R-266 to CATTS.

ST. JOSEPH TRANSITION (CHIEF9.STJ): From over MCI VORTAC on MCI R-343 and STJ R-160 to STJ VORTAC.

NC-3, 03 SEP 2026 to 29 OCT 2026

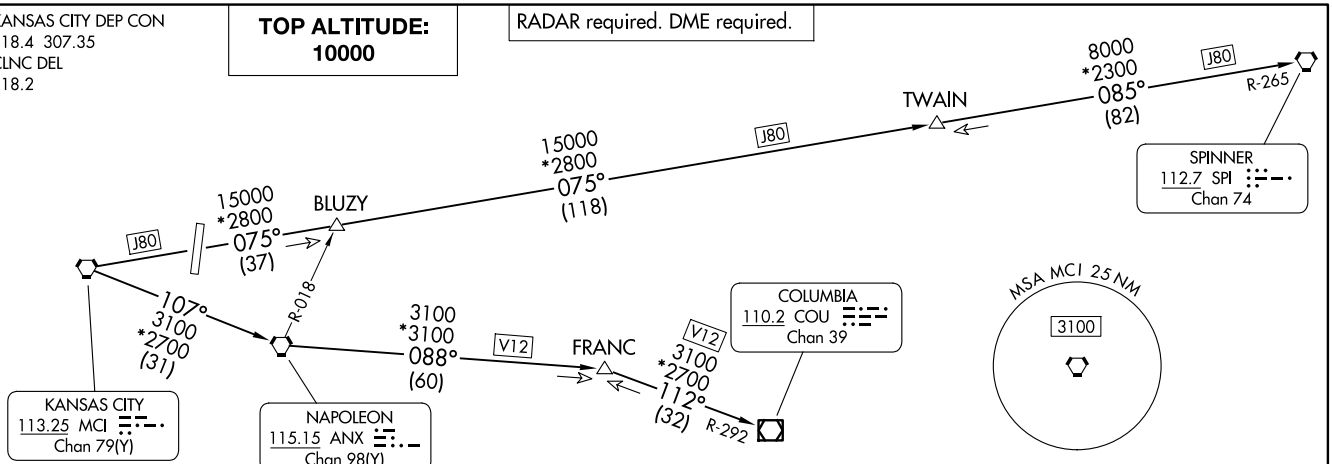
LAKES FIVE DEPARTURE

(LAKES5.MCI) 05OCT23

KANSAS CITY DEP CON
118.4 307.35
CLNC DEL
118.2

TOP ALTITUDE: 10000

RADAR required. DME required.



NOTE: Chart not to scale.

TAKEOFF MINIMUMS
Rwys 18, 36: Standard.

N

DEPARTURE ROUTE DESCRIPTION

TAKEOFF ALL RUNWAYS: Climb on assigned heading for RADAR vectors to appropriate route. Maintain 10000 or as assigned by ATC. Expect filed altitude 10 minutes after departure.

COLUMBIA TRANSITION (LAKES5.COU): From over MCI VORTAC on MCI R-107 to ANX VORTAC, then on ANX R-088 and COU R-292 to COU VOR/DME.

FRANC TRANSITION (LAKES5.FRANC): From over MCI VORTAC on MCI R-107 to ANX VORTAC, then on ANX R-088 to FRANC.

SPINNER TRANSITION (LAKES5.SPI): From over MCI VORTAC on MCI R-075 and SPI R-265 to TWAIN, then on SPI R-265 to SPI VORTAC.

TWAIN TRANSITION (LAKES5.TWAIN): From over MCI VORTAC on MCI R-075 and SPI R-265 to TWAIN.

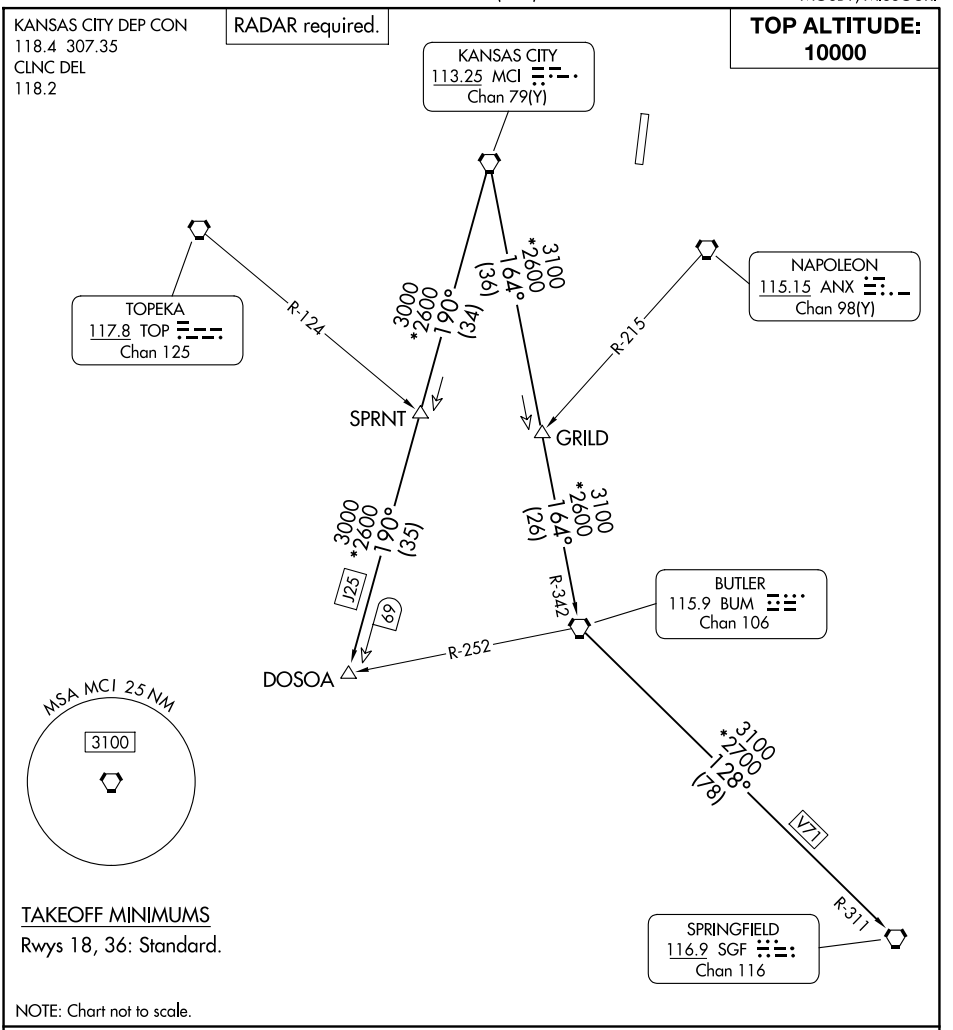
LAKES FIVE DEPARTURE
(LAKES5.MCI) 26246

MIDWEST NTL AIR CENTER (GPH)
MOSBY, MISSOURI

MIDWEST NTL AIR CENTER (GPH)
MOSBY, MISSOURI

AL-9229 (FAA)

RACER EIGHT DEPARTURE



DEPARTURE ROUTE DESCRIPTION

TAKEOFF ALL RUNWAYS: Climb on assigned heading for RADAR vectors to appropriate route. Maintain 10000 or as assigned by ATC, expect filed altitude 10 minutes after departure.

BUTLER TRANSITION (RACER8.BUM): From over MCI VORTAC on MCI R-164 and BUM R-342 to BUM VORTAC.

DOSOA TRANSITION (RACER8.DOSOA): From over MCI VORTAC on MCI R-190 to DOSOA.

SPRINGFIELD TRANSITION (RACER8.SGF): From over MCI VORTAC on MCI R-164 and BUM R-342 to BUM VORTAC, then on BUM R-128 and SGF R-311 to SGF VORTAC.

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

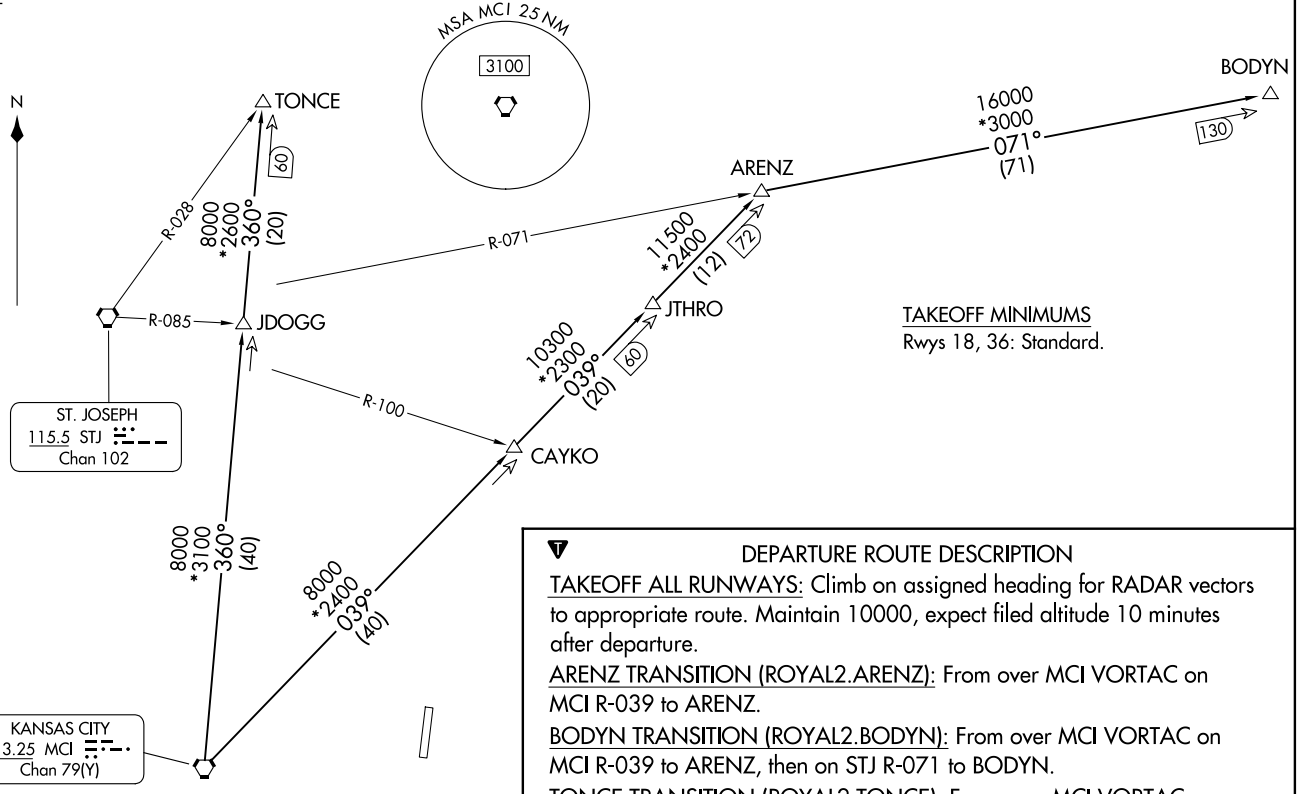
ROYAL TWO DEPARTURE (ROYAL2.MCI) 05SEP24

MIDWEST NTL AIR CENTER (GPH) MOSBY, MISSOURI

KANSAS CITY DEP CON
118.4 307.35
CLNC DEL
118.2

RADAR and DME required.

TOP ALTITUDE: 10000



NOTE: Chart not to scale.

TAKEOFF MINIMUMS
Rwys 18, 36: Standard.

DEPARTURE ROUTE DESCRIPTION

TAKEOFF ALL RUNWAYS: Climb on assigned heading for RADAR vectors to appropriate route. Maintain 10000, expect filed altitude 10 minutes after departure.

ARENZ TRANSITION (ROYAL2.ARENZ): From over MCI VORTAC on MCI R-039 to ARENZ.

BODYN TRANSITION (ROYAL2.BODYN): From over MCI VORTAC on MCI R-039 to ARENZ, then on STJ R-071 to BODYN.

TONCE TRANSITION (ROYAL2.TONCE): From over MCI VORTAC on MCI R-360 to TONCE.

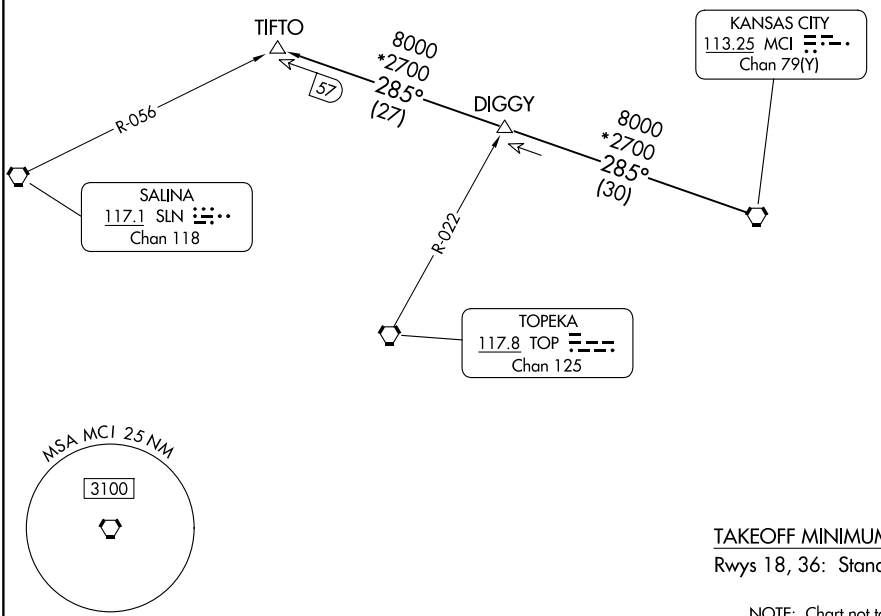
ROYAL TWO DEPARTURE (ROYAL2.MCI) 24249
MIDWEST NTL AIR CENTER (GPH) MOSBY, MISSOURI

AL-9229 (FAA)

TOP ALTITUDE: 10000

RADAR and DME required.

KANSAS CITY DEP CON
118.4 307.35
CLNC DEL
118.2



TAKEOFF MINIMUMS
Rwys 18, 36: Standard.

NOTE: Chart not to scale

DEPARTURE ROUTE DESCRIPTION

TAKEOFF ALL RUNWAYS: Climb on assigned heading for RADAR vectors to appropriate route. Maintain 10000, expect filed altitude 10 minutes after departure.

TIFTO TRANSITION (TIFTO8.TIFTO): From over MCI VORTAC on MCI R-285 to TIFTO.

NC-3, 03 SEP 2026 to 29 OCT 2026

(WLDCT6.MCI) 23278

WILDCAT SIX DEPARTURE

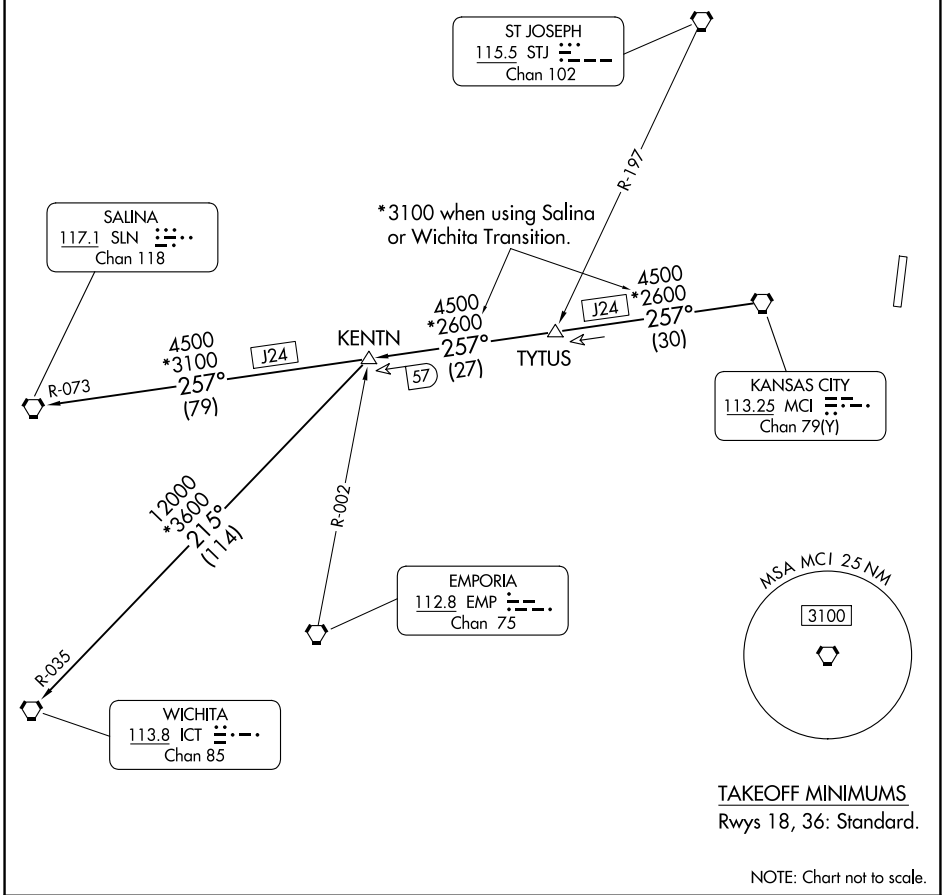
AL-9229 (FAA)

MIDWEST NTL AIR CENTER (GPH)
MOSBY, MISSOURI

KANSAS CITY DEP CON
118.4 307.35
CLNC DEL
118.2

RADAR required.

TOP ALTITUDE: 10000



TAKEOFF MINIMUMS
Rwys 18, 36: Standard.

NOTE: Chart not to scale.

NC-3, 03 SEP 2026 to 29 OCT 2026

DEPARTURE ROUTE DESCRIPTION

TAKEOFF ALL RUNWAYS: Climb on assigned heading for RADAR vectors to appropriate route. Maintain 10000, expect filed altitude 10 minutes after departure.

KENTN TRANSITION (WLDCT6.KENTN): From over MCI VORTAC on MCI R-257 to KENTN.

SALINA TRANSITION (WLDCT6.SLN): From over MCI VORTAC on MCI R-257 and SLN R-073 to SLN VORTAC.

WICHITA TRANSITION (WLDCT6.ICT): From over MCI VORTAC on MCI R-257 to KENTN, then on ICT R-035 to ICT VORTAC.

WAAS CH **86819** **W15A**	APP CRS **152°**	Rwy Idg **4001** TDZE **730** Apt Elev **730**

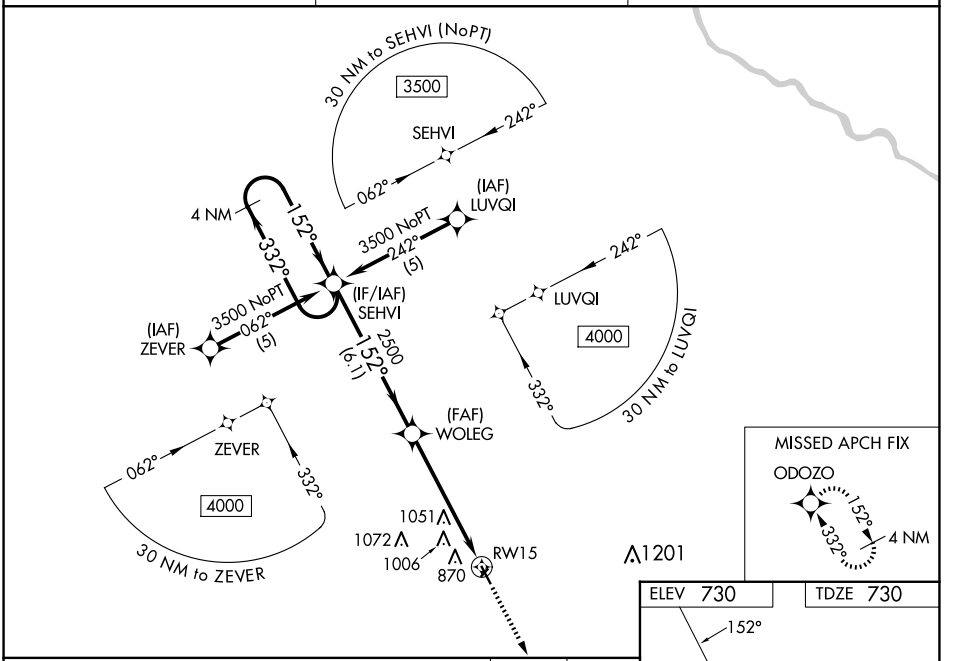
RNAV (GPS) RWY 15

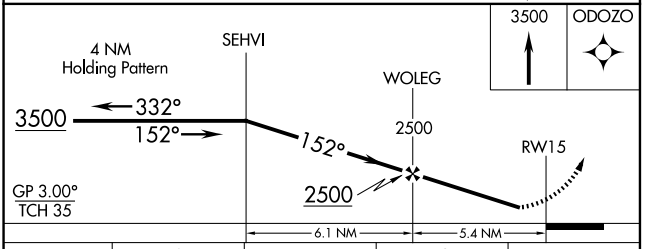
MOUNT PLEASANT MUNI (MPZ)

Baro-VNAV NA when using Burlington altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 54°C (130°F). DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. When VGSI inoperative, straight-in minimums NA at night. When local altimeter setting not received, use Burlington altimeter setting: increase LPV DA to 1031 feet, LNAV/VNAV DA to 1394 feet and all LNAV/VNAV visibilities ¼ mile; increase all MDA 60 feet, increase LNAV and Circling Cat C visibility ¼ mile. Circling NA to Rwy 3/21.

MISSED APPROACH: Climb to 3500 direct ODOZO and hold.

AWOS-3	CHICAGO CENTER	UNICOM
119.325	**135.6 316.1**	**123.05** (CTAF) L





CATEGORY	A	B	C	D
LPV DA	980-1 250 (300-1)			NA
LNAV/VNAV DA	1343-2¼ 613 (700-2¼)			NA
LNAV MDA	1360-1 630 (700-1)		1360-1¾ 630 (700-1¾)	NA
CIRCLING	1360-1 630 (700-1)		1420-2 690 (700-2)	NA

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

MOUNT PLEASANT, IOWA | AL-5779 (FAA) | 23110

WAAS	APP CRS	Rwy Idg	4001
CH 81919	332°	TDZE	730
W33A		Apt Elev	730

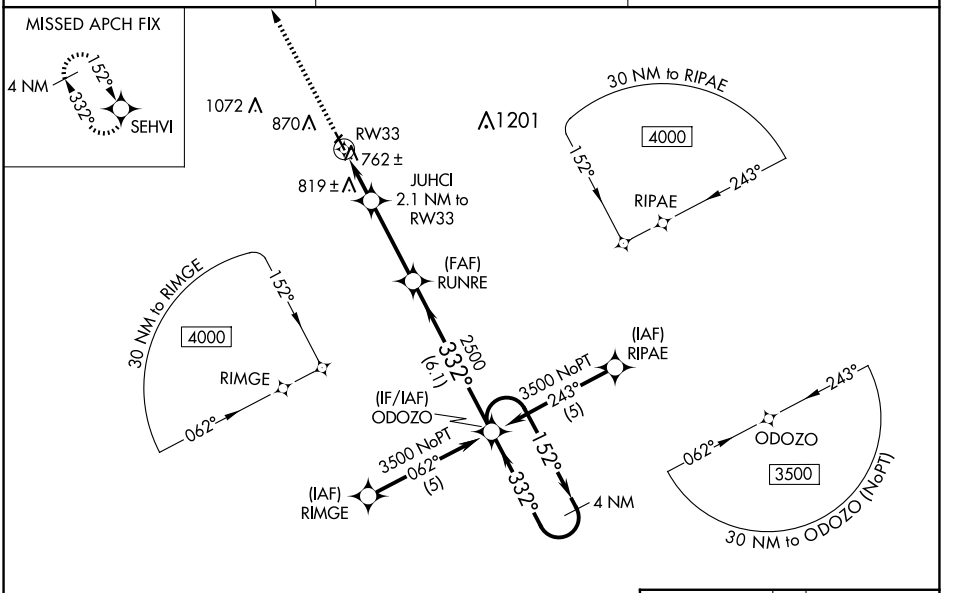
RNAV (GPS) RWY 33

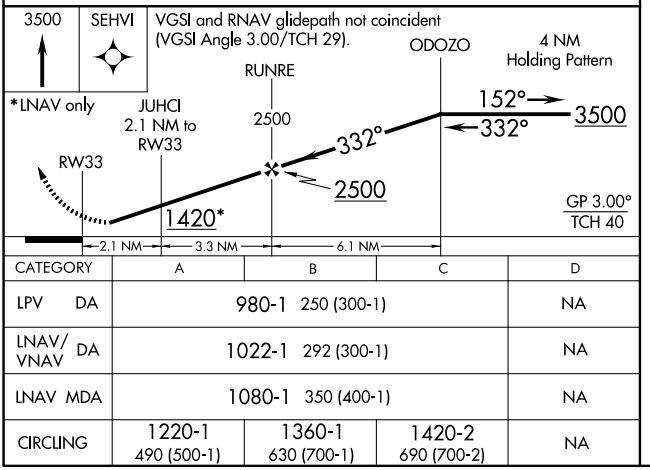
MOUNT PLEASANT MUNI (MPZ)

Baro-VNAV NA when using Burlington altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 54°C (130°F). DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. When VGSI inoperative, straight-in minimums NA at night. When local altimeter setting not received, use Burlington altimeter setting: increase LPV DA to 1031 feet, LNAV/VNAV DA to 1073 feet and all LNAV/VNAV visibilities ¼ mile; increase all MDA 60 feet, and LNAV and Circling Cat C visibility ¼ mile. Circling NA to Rwy 3/21.

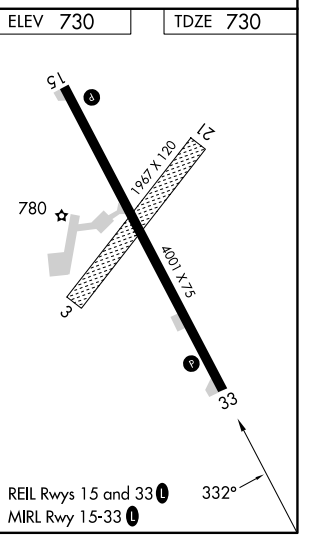
MISSED APPROACH: Climb to 3500 direct SEHVI and hold.

AWOS-3	CHICAGO CENTER	UNICOM
119.325	135.6 316.1	123.05 (CTAF) L





CATEGORY	A	B	C	D
LPV DA	980-1 250 (300-1)			NA
LNAV/VNAV DA	1022-1 292 (300-1)			NA
LNAV MDA	1080-1 350 (400-1)			NA
CIRCLING	1220-1 490 (500-1)	1360-1 630 (700-1)	1420-2 690 (700-2)	NA



MOUNT PLEASANT, IOWA
Orig-B 04NOV21

40°57'N-91°31'W

MOUNT PLEASANT MUNI (MPZ)
RNAV (GPS) RWY 33

NC-3, 03 SEP 2026 to 29 OCT 2026

NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) RWY 8

MOUNTAIN GROVE MEML (1MO)

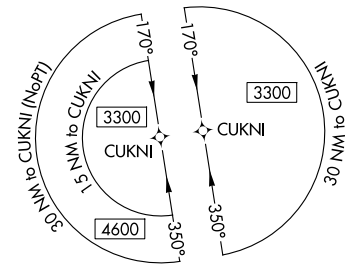
WAAS	APP CRS	Rwy Ldg	2922
CH 72947	080°	TDZE	1476
W08A		Apt Elev	1476

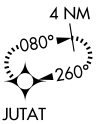
RNP APCH - GPS.

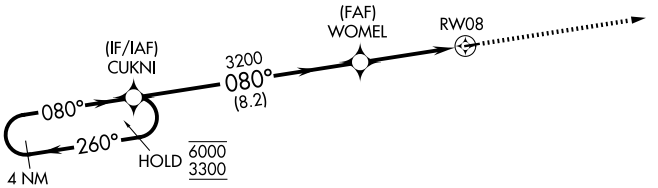
T A NA Procedure NA at night. Rwy 8 helicopter visibility reduction below 1 SM NA. Use TBN altimeter setting; when not received use SGF altimeter setting and increase all MDAs 20 feet.

MISSED APPROACH: Climb to 3300 direct JUTAT and hold.

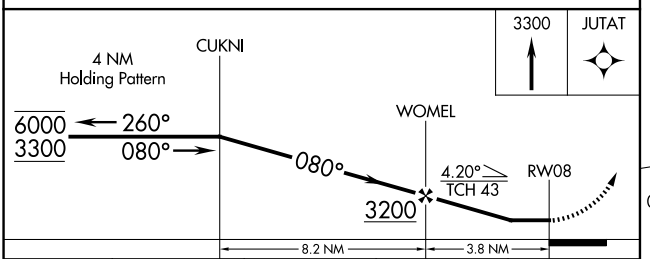
TBN ASOS	KANSAS CITY CENTER	CTAF
118.7	128.35 284.675	122.9 L

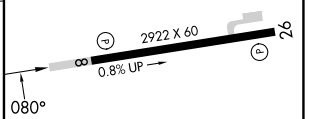






ELEV 1476 TDZE 1476





CATEGORY	A	B	C	D
LNAV MDA	2140-1 664 (700-1)		NA	
LP MDA	2100-1 624 (700-1)		NA	
CIRCLING	2140-1 664 (700-1)	2240-1 764 (800-1)	NA	

MIRL Rwy 8-26 L
REIL Rwys 8 and 26 L

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

MOUNTAIN GROVE, MISSOURI AL-6763 (FAA) 25331

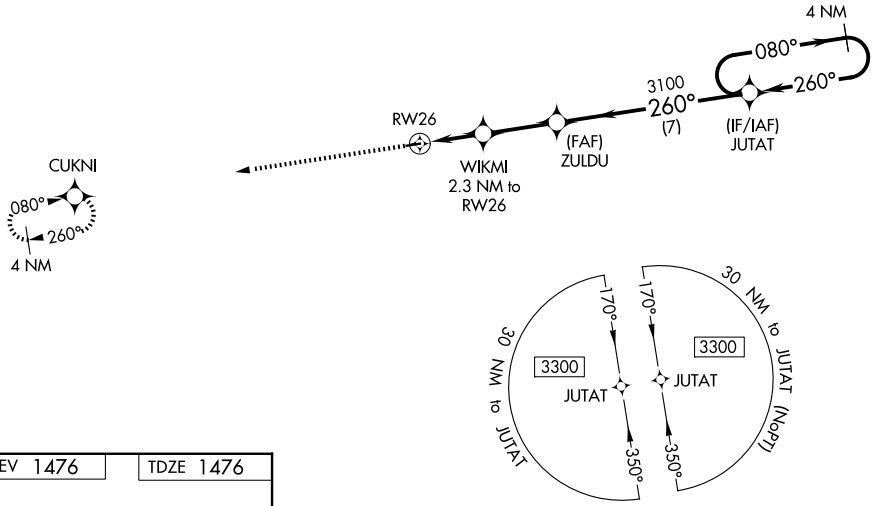
WAAS	APP CRS	Rwy Ldg	2922
CH 93736	260°	TDZE	1476
W26A		Apt Elev	1476

RNAV (GPS) RWY 26
MOUNTAIN GROVE MEML (1MO)

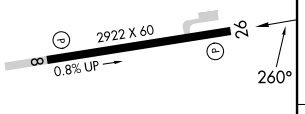
DME/DME RNP-0.3 NA. Procedure NA at night. Use Fort Leonard Wood altimeter setting, when not received use Springfield altimeter setting and increase all MDA 20 feet. Helicopter visibility reduction below 1 SM NA.

MISSED APPROACH: Climb to 3300 direct CUKNI and hold.

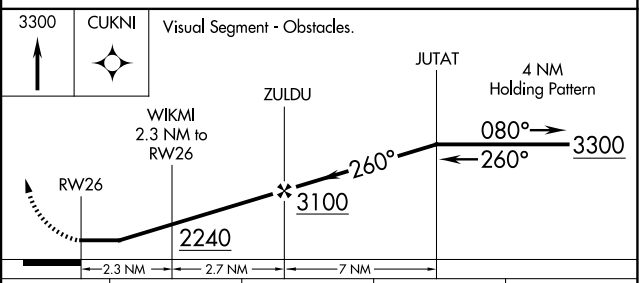
TBN ASOS	KANSAS CITY CENTER	CTAF
118.7	128.35 284.675	122.9 L



ELEV 1476 TDZE 1476



MIRL Rwy 8-26 L
REIL Rwys 8 and 26 L



CATEGORY	A	B	C	D
LP MDA	2120-1 644 (700-1)		NA	
LNAV MDA	2160-1 684 (700-1)		NA	
CIRCLING	2160-1 684 (700-1)	2240-1 764 (800-1)	NA	

MOUNTAIN GROVE, MISSOURI
Orig-C 17AUG17

37°07'N-92°19'W

MOUNTAIN GROVE MEML (1MO)
RNAV (GPS) RWY 26

NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) RWY 10

MOUNTAIN VIEW (MNF)

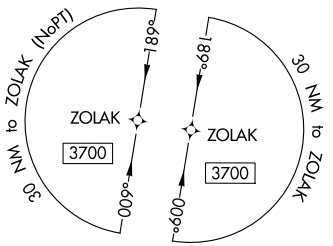
WAAS CH 73032 W10A	APP CRS 099°	Rwy Idg 4686 TDZE 1179 Apt Elev 1182

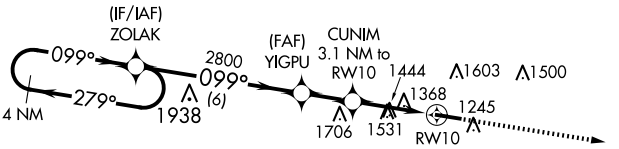
RNP APCH - GPS.

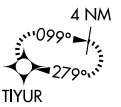
T NA Procedure NA at night. Rwy 10 helicopter visibility reduction below 1 SM NA. Use West Plains altimeter setting, when not received, use Fort Leonard Wood altimeter setting and increase all MDA 80 feet; increase LP Cats C and D visibility ¼ mile, increase LNAV Cat B visibility ¼ mile, LNAV Cats C and D visibility ⅛ mile, and increase Circling Cats B and C visibility ¼ mile.

MISSED APPROACH: Climb to 3700 direct TIYUR and hold.

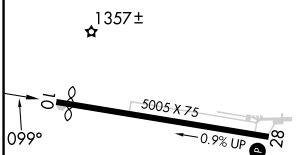
UNO ASOS	KANSAS CITY CENTER	UNICOM
123.825	128.35 284.675	122.8 (CTAF) L



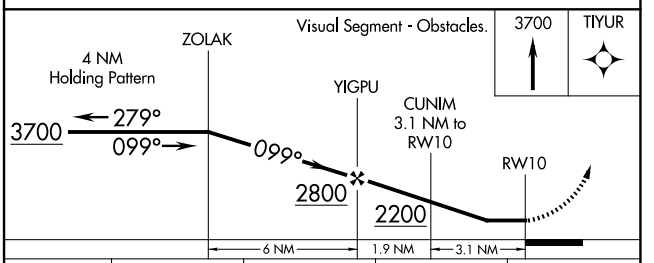




ELEV 1182 TDZE 1179



MIRL Rwy 10-28 L



CATEGORY	A	B	C	D
LP MDA	1780-1 601 (600-1)		1780-1¾ 601 (600-1¾)	
LNAV MDA	1820-1 641 (700-1)		1820-1⅞ 641 (700-1⅞)	
CIRCLING	1880-1 698 (700-1)	2080-1¼ 898 (900-1¼)	2080-2¾ 898 (900-2¾)	2180-3 998 (1000-3)

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

MOUNTAIN VIEW, MISSOURI | AL-6412 (FAA) | 24137

WAAS	APP CRS	Rwy Idg	5005
CH 63232	279°	TDZE	1162
W28A		Apt Elev	1182

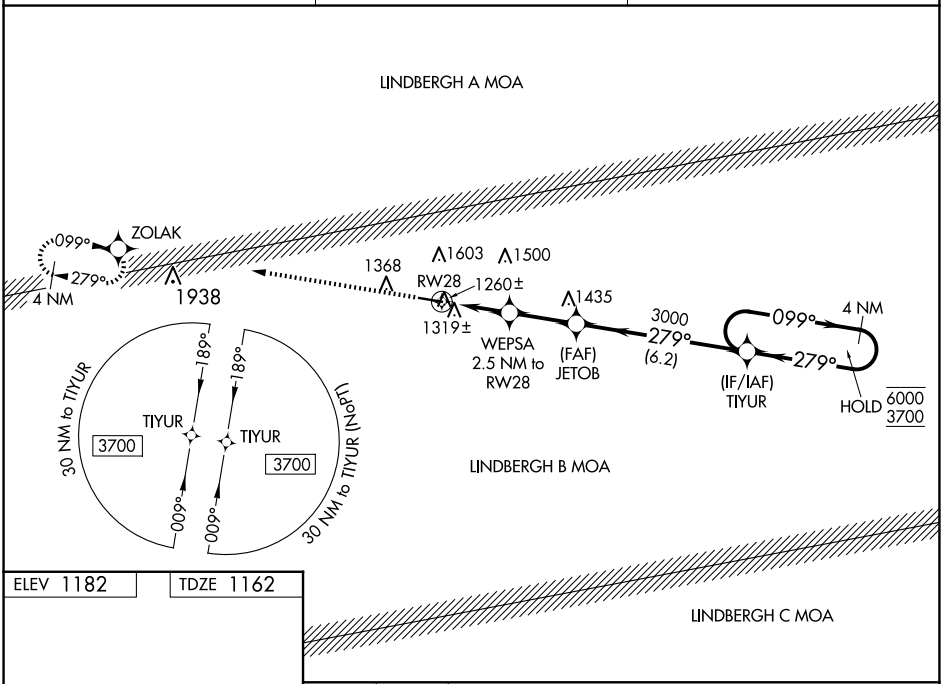
RNAV (GPS) RWY 28
MOUNTAIN VIEW (MNF)

RNP APCH - GPS.

Circling Rwy 10 NA at night. Rwy 28 helicopter visibility reduction below 1 SM NA. Use West Plains altimeter setting; when not received, use Fort Leonard Wood altimeter setting and increase all MDA 100 feet; increase LP Cat C/D visibility ¼ SM, LNAV Cat C/D visibility ¼ SM and Circling Cat B/C visibility ¼ SM. Straight-in Rwy 28 at night, Circling Rwy 28 at night, operational VGSI required, remain on or above VGSI glidepath until threshold.

MISSED APPROACH: Climb to 3700 direct ZOLAK and hold.

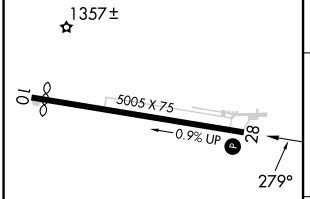
UNO ASOS	KANSAS CITY CENTER	UNICOM
123.825	128.35 284.675	122.8 (CTAF) L

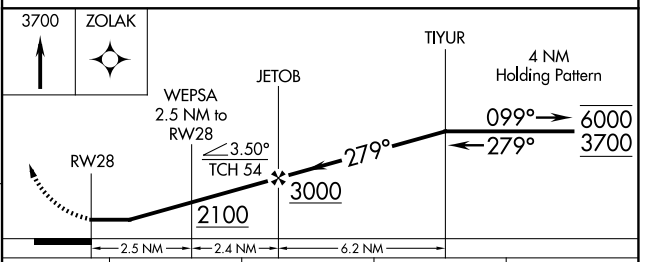


NC-3, 03 SEP 2026 to 29 OCT 2026

NC-3, 03 SEP 2026 to 29 OCT 2026

ELEV 1182 | TDZE 1162





CATEGORY	A	B	C	D
LP MDA	1560-1 398 (400-1)		1560-1⅛ 398 (400-1⅛)	
LNAV MDA	1620-1 458 (500-1)		1620-1⅜ 458 (500-1⅜)	
CIRCLING	1880-1 698 (700-1)	2080-1¼ 898 (900-1¼)	2080-2¾ 898 (900-2¾)	2180-3 998 (1000-3)

MIRL Rwy 10-28 L

LOC/DME I-LUC	APP CRS	Rwy Ldg	5500
109.15	240°	TDZE	545
Chan 28(Y)		Apt Elev	547

ILS or LOC RWY 24

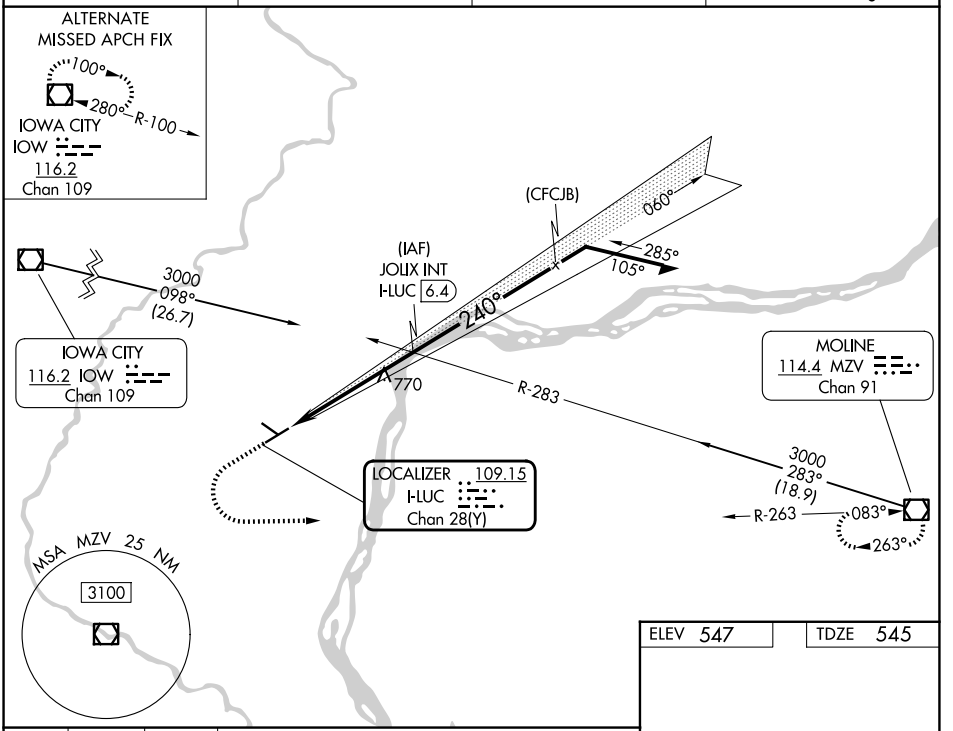
MUSCATINE MUNI (MUT)

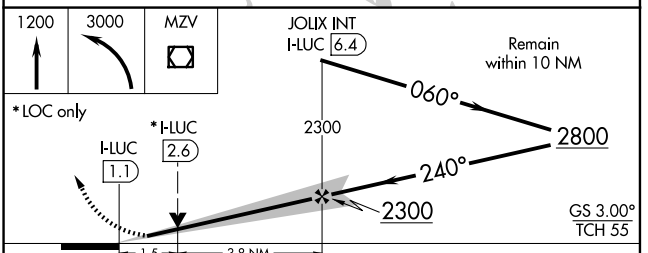
T A NA VDP NA with Iowa City altimeter setting. When local altimeter setting not received, use Iowa City altimeter setting; increase DA to 825 feet; increase all MDA 80 feet and S-LOC 24 Cat C/D visibility ⅜ SM and Circling Cat C visibility ¼ SM. For inop ALS when using Iowa City altimeter setting, increase S-ILS 24 visibility to 1 SM all Cats, and S-LOC 24 Cat C/D visibility to 1¾ SM.

MALSR

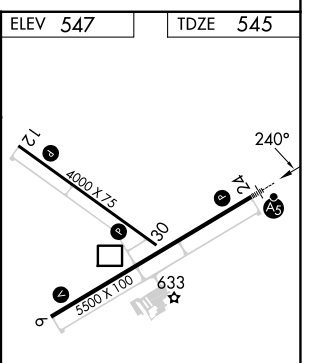
MISSED APPROACH: Climb to 1200 then climbing left turn to 3000 direct MZV VOR/DME and hold.

AWOS-3P	QUAD CITY APP CON ★	CLNC DEL	UNICOM
120.625	133.275 257.8	119.125	122.7 (CTAF) L





CATEGORY	A	B	C	D
S-ILS 24	745-½ 200 (200-½)			
S-LOC 24	1080-½ 535 (600-½)		1080-1 535 (600-1)	
CIRCLING	1080-1 533 (600-1)	1200-1 653 (700-1)	1200-1¾ 653 (700-1¾)	1500-3 953 (1000-3)



REIL Rwys 6, 12, and 30 L

MIRL Rwys 6-24 and 12-30 L

FAF to MAP 5.3 NM

Knots	60	90	120	150	180
Min:Sec	5:18	3:32	2:39	2:07	1:46

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

MUSCATINE, IOWA

AL-5564 (FAA)

26246

RNAV (GPS) RWY 6

MUSCATINE MUNI (MUT)

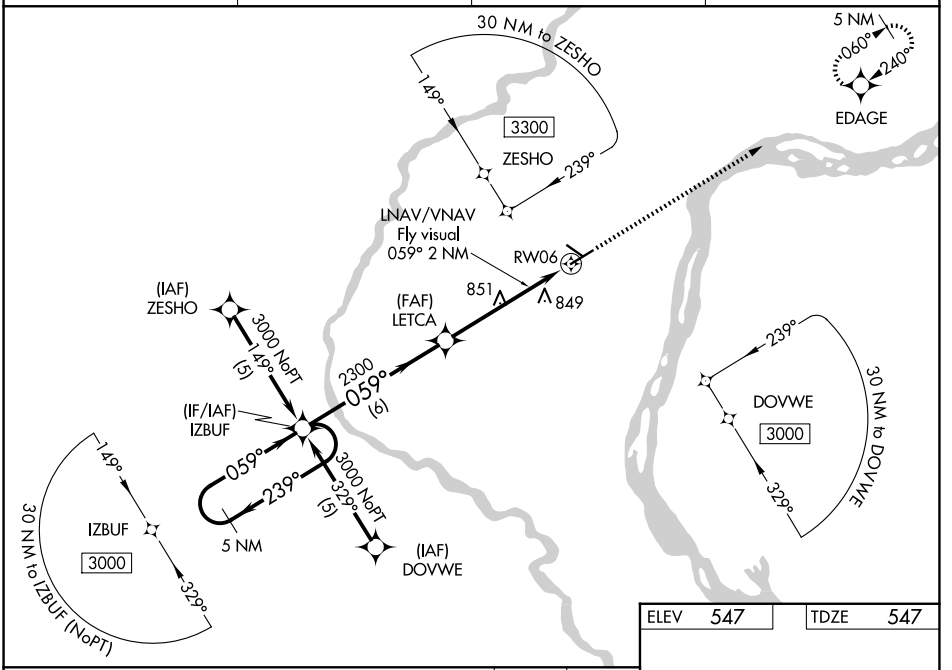
WAAS	APP CRS	Rwy Ldg	5500
CH 53701	059°	TDZE	547
W06A		Apt Elev	547

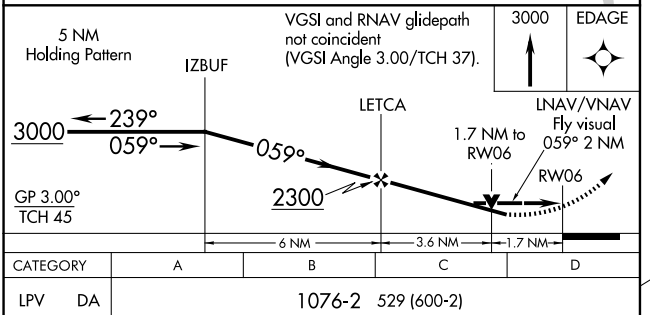
RNP APCH - GPS.

Rwy 6 helicopter visibility reduction below ¾ SM NA. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C or above 54°C. When local altimeter setting not received, use IOW altimeter setting: increase LPV DA to 1147 feet; increase LNAV/VNAV DA to 1303 feet; increase all MDAs 80 feet and LNAV visibility Cat C ¼ SM, LNAV visibility Cat D ⅛ SM, and Circling visibility Cat C ¼ SM. Baro-VNAV and VDP NA when using IOW altimeter setting.

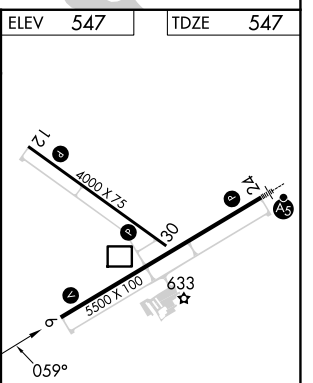
MISSED APPROACH: Climb to 3000 direct EDAGE and hold.

AWOS-3P	QUAD CITY APP CON ★	CLNC DEL	UNICOM
120.625	133.275 257.8	119.125	122.7 (CTAF) L





CATEGORY	A	B	C	D
LPV DA	1076-2 529 (600-2)			
LNAV/VNAV DA	1232-2 685 (700-2)			1232-2¼ 685 (700-2¼)
LNAV MDA	1120-1 573 (600-1)		1120-1⅝ 573 (600-1⅝)	1120-1¾ 573 (600-1¾)
CIRCLING	1120-2½ 573 (600-2½)	1200-2½ 653 (700-2½)		1500-3 953 (1000-3)



REIL Rwys 6, 12, and 30 L

MIRL Rwys 6-24 and 12-30 L

NC-3, 03 SEP 2026 to 29 OCT 2026

NC-3, 03 SEP 2026 to 29 OCT 2026

WAAS CH 56336 W12A	APP CRS 126°	Rwy Ldg 4000 TDZE 541 Apt Elev 547

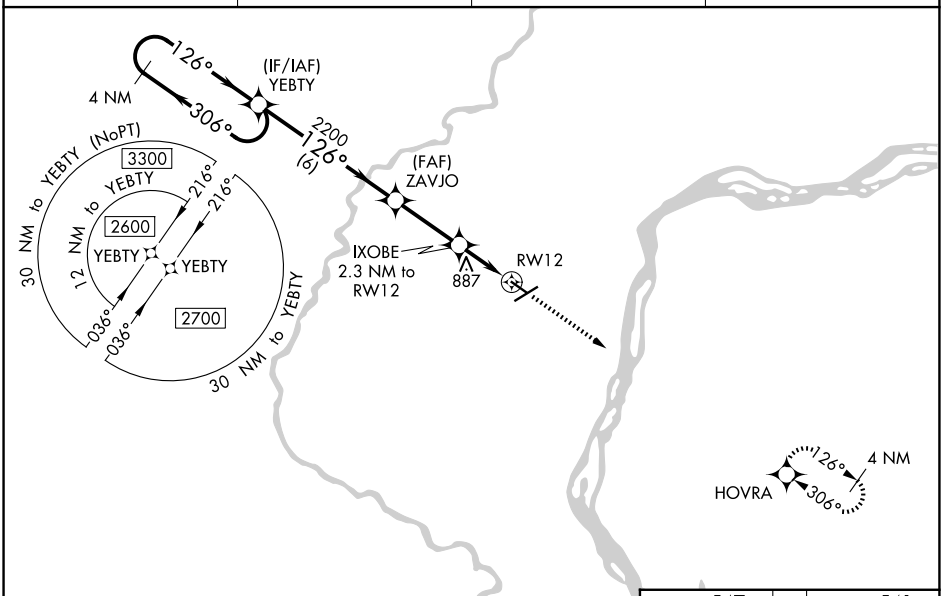
RNAV (GPS) RWY 12

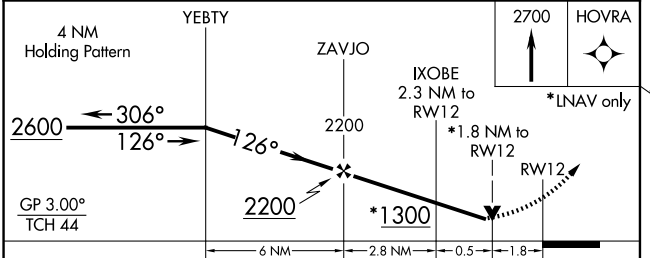
MUSCATINE MUNI (MUT)

DME/DME RNP-0.3 NA. Helicopter visibility reduction below 1 SM NA. VDP and Baro-VNAV NA with Iowa City altimeter setting. When local altimeter setting not received, use Iowa City altimeter setting and increase all DA 76 feet and all MDA 80 feet, increase LPV, LNAV/VNAV all Cats visibility ½ mile. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 54°C (130°F).

MISSED APPROACH: Climb to 2700 direct HOVRA and hold.

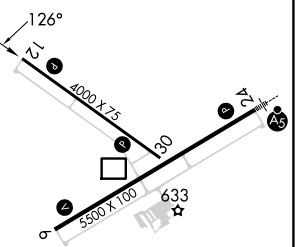
AWOS-3P	QUAD CITY APP CON ★	CLNC DEL	UNICOM
120.625	133.275 257.8	119.125	122.7 (CTAF) L





	2700	HOVRA
	*LNAV only	

ELEV 547	TDZE 541



CATEGORY	A	B	C	D
LPV DA	1207-2½	666 (700-2½)	NA	
LNAV/VNAV DA	1223-2½	682 (700-2½)	NA	
LNAV MDA	1140-1	599 (600-1)	NA	
CIRCLING	1140-1 593 (600-1)	1200-1 653 (700-1)	NA	

REIL Rwys 6, 12, and 30 L
MIRL Rwys 6-24 and 12-30 L

NC-3, 03 SEP 2026 to 29 OCT 2026

NC-3, 03 SEP 2026 to 29 OCT 2026

MUSCATINE, IOWA

AL-5564 (FAA)

26134

RNAV (GPS) RWY 24

MUSCATINE MUNI (MUT)

WAAS	APP CRS	Rwy Ldg	5500
CH 99701	240°	TDZE	545
W24A		Apt Elev	547

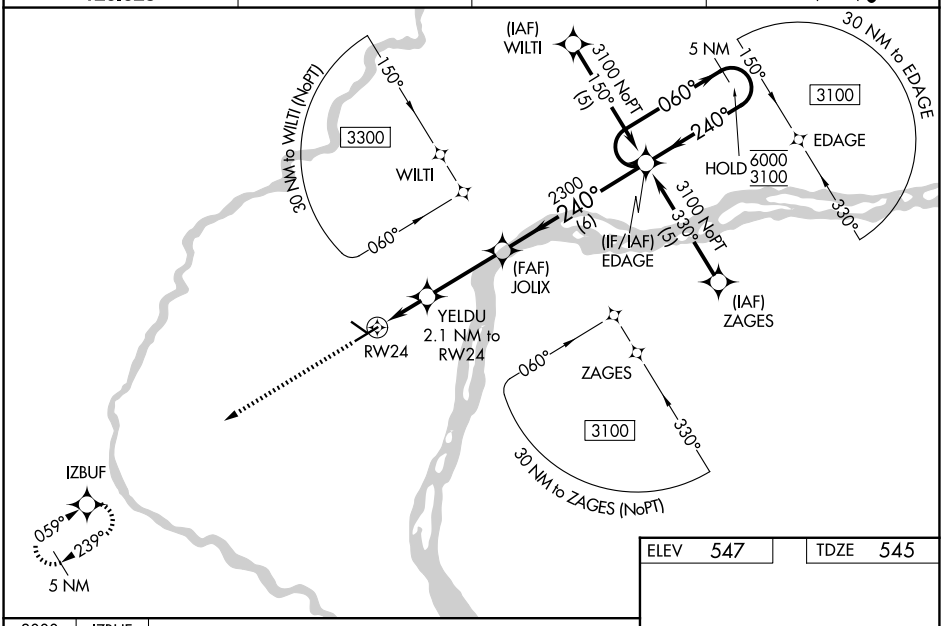
RNP APCH - GPS.

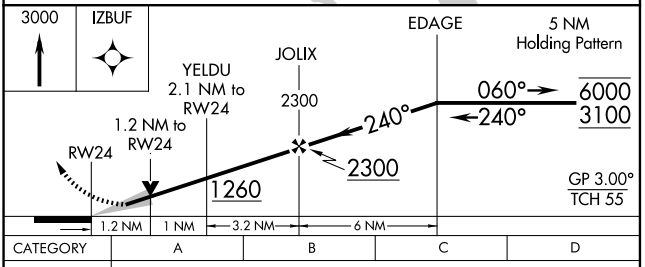
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C or above 54°C. For inop ALS, increase LPV all Cats visibility to 1 SM, LNAV/VNAV all Cats visibility to 1⅛ SM, and LNAV Cats C/D visibility to 1⅛ SM. When local altimeter setting not received, use IOW altimeter setting and increase LPV DA to 883 feet; increase LNAV/VNAV DA to 1024 feet and all visibilities ¼ SM. Increase all MDAs 80 feet and LNAV visibility Cat C/D ¼ SM, and Circling visibility Cat C ¼ SM. Baro-VNAV and VDP NA when using IOW altimeter setting.

MALSR

MISSED APPROACH: Climb to 3000 direct IZBUF and hold.

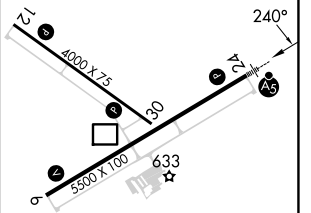
AWOS-3P	QUAD CITY APP CON ★	CLNC DEL	UNICOM
120.625	133.275 257.8	119.125	122.7 (CTAF) L





CATEGORY	A	B	C	D
LPV DA	812-½ 267 (300-½)			
LNAV/VNAV DA	953-¾ 408 (500-¾)			
LNAV MDA	960-½ 415 (500-½)		960-¾ 415 (500-¾)	
CIRCLING	1080-1 533 (600-1)	1200-1 653 (700-1)	1200-1¾ 653 (700-1¾)	1500-3 953 (1000-3)

ELEV 547 | TDZE 545



REIL Rwys 6, 12, and 30 L

MIRL Rwys 6-24 and 12-30 L

NC-3, 03 SEP 2026 to 29 OCT 2026

NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) RWY 30

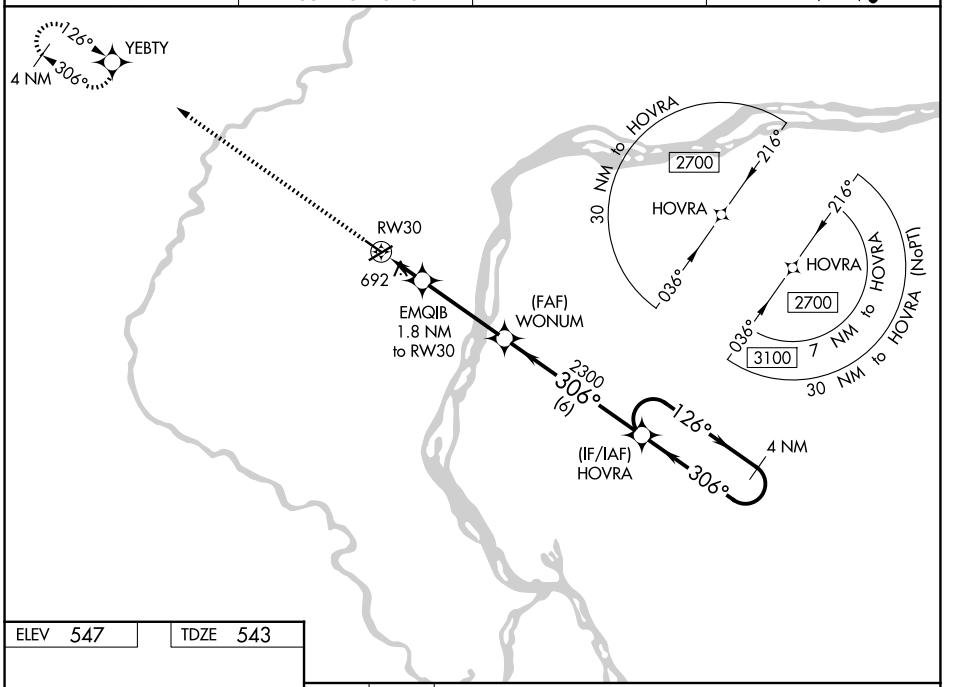
MUSCATINE MUNI (MUT)

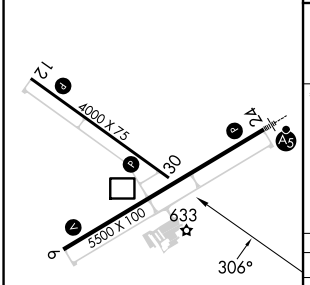
WAAS	APP CRS	Rwy Ldg	4000
CH 42636	306°	TDZE	543
W30A		Apt Elev	547

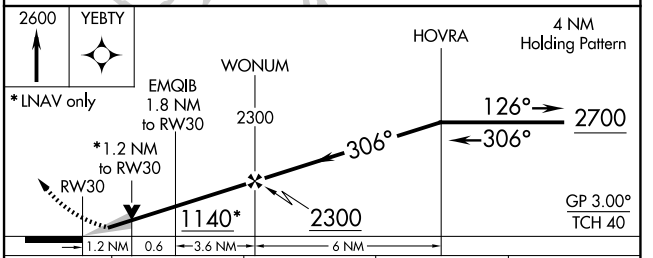
DME/DME RNP-0.3 NA. Helicopter visibility reduction below 1 SM NA. VDP and Baro-VNAV NA with Iowa City altimeter setting. When local altimeter setting not received, use Iowa City altimeter setting and increase all DA 76 feet and all MDA 80 feet, increase LNAV/VNAV all Cats visibility ¼ mile. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 54°C (130°F).

MISSED APPROACH: Climb to 2600 direct YEBTY and hold.

AWOS-3P	QUAD CITY APP CON ★	CLNC DEL	UNICOM
120.625	133.275 257.8	119.125	122.7 (CTAF) L







CATEGORY	A	B	C	D
LPV DA	743-1 200 (200-1)		NA	
LNAV/VNAV DA	989-1½ 446 (500-1½)		NA	
LNAV MDA	960-1 417 (500-1)		NA	
CIRCLING	1000-1 453 (500-1)	1200-1 653 (700-1)	NA	

REIL Rwys 6, 12, and 30 L
MIRL Rwys 6-24 and 12-30 L

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

NEOSHO, MISSOURI AL-5610 (FAA) 22307

WAAS	APP CRS	Rwy Idg	5001
CH 99302	010°	TDZE	1255
W01A		Apt Elev	1255

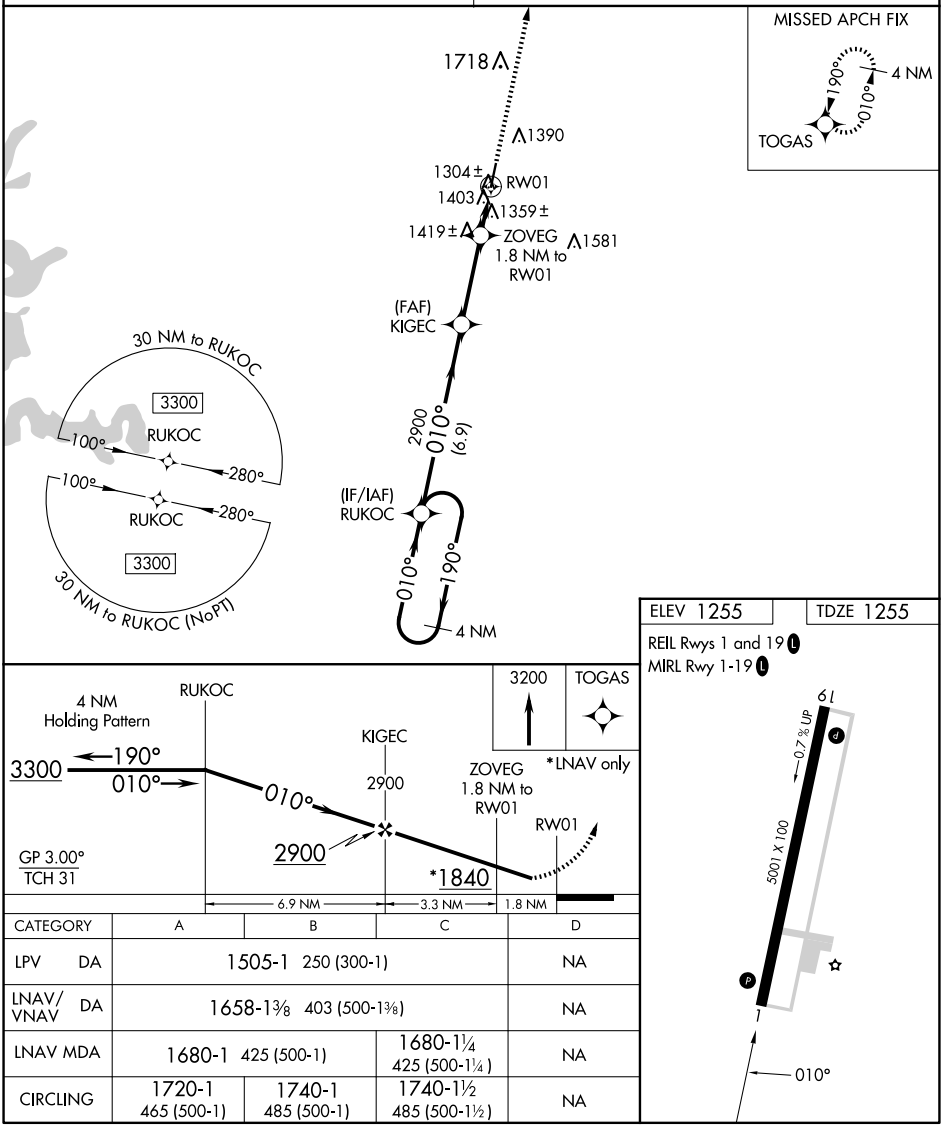
RNAV (GPS) RWY 1
NEOSHO HUGH ROBINSON (EOS)

Baro-VNAV NA when using Joplin altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C (2°F) or above 54°C (130°F). DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. When local altimeter setting not received, use Joplin altimeter setting and increase all DA 87 feet and all MDA 100 feet; increase LPV all Cats visibility ⅛ mile, LNAV/VNAV all Cats visibility ⅜ mile, and LNAV Cat C visibility ¼ mile. When VGSI inop, Straight-in/Circling to Rwy 1 NA at night.

MISSED APPROACH: Climb to 3200 direct TOGAS and hold.

KANSAS CITY CENTER
128.6 282.325

AUNICOM
122.8 (CTAF) L



CATEGORY	A	B	C	D
LPV DA	1505-1 250 (300-1)			NA
LNAV/VNAV DA	1658-1⅜ 403 (500-1⅜)			NA
LNAV MDA	1680-1 425 (500-1)		1680-1¼ 425 (500-1¼)	NA
CIRCLING	1720-1 465 (500-1)	1740-1 485 (500-1)	1740-1½ 485 (500-1½)	NA

ELEV 1255 TDZE 1255

REIL Rwys 1 and 19 L

MIRL Rwy 1-19 L

NEOSHO, MISSOURI
Amdt 1B 12AUG21

36°49′N-94°24′W

NEOSHO HUGH ROBINSON (EOS)
RNAV (GPS) RWY 1

NC-3, 03 SEP 2026 to 29 OCT 2026

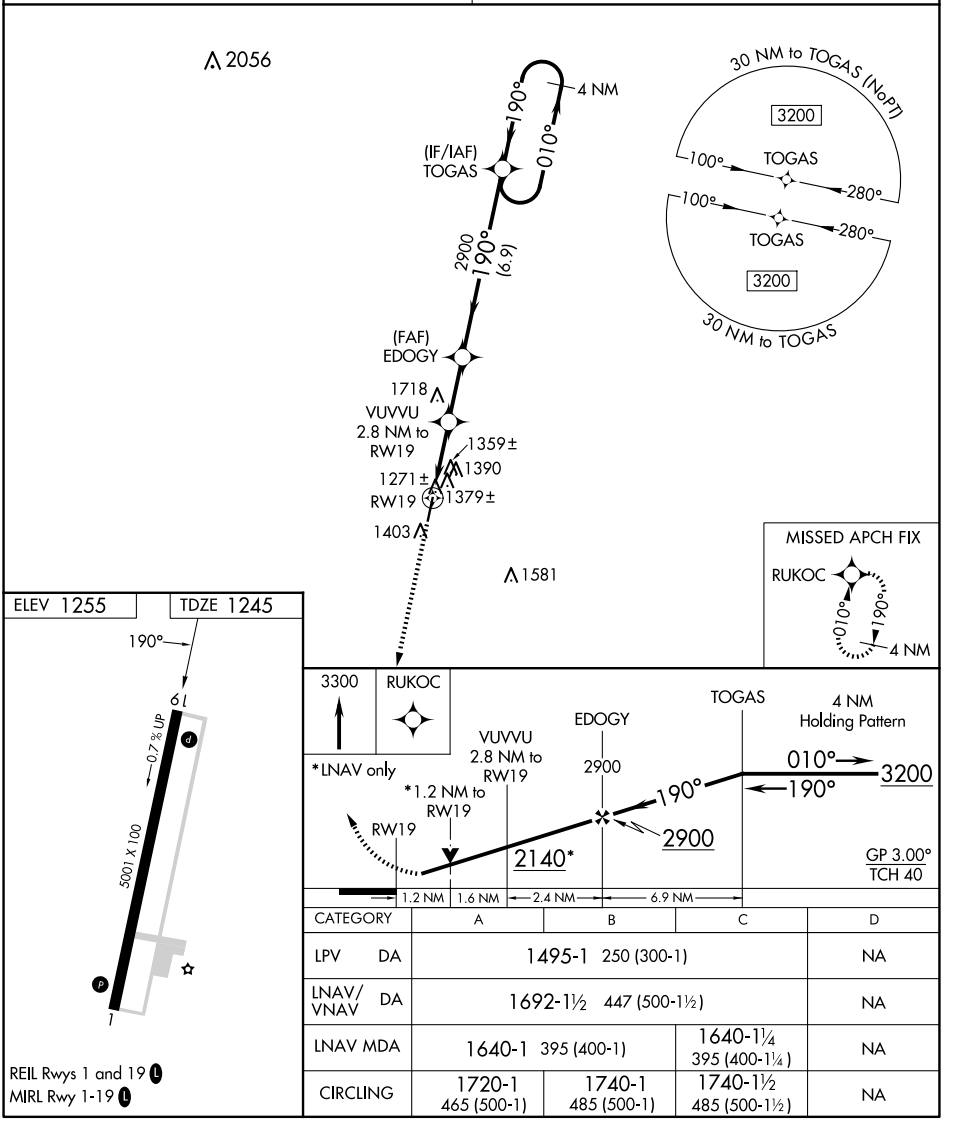
WAAS	APP CRS	Rwy Idg	5001
CH 56522	190°	TDZE	1245
W19A		Apt Elev	1255

RNAV (GPS) RWY 19
NEOSHO HUGH ROBINSON (EOS)

When VGSI inop, Circling Rwy 1 NA at night. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C (2°F) or above 54°C (130°F). DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. When local altimeter setting not received, use Joplin altimeter setting and increase all DA 87 feet and all MDA 100 feet; increase LPV all Cats visibility ⅛ mile, LNAV/VNAV all Cats visibility ⅜ mile, and LNAV Cat C visibility ¼ mile. VDP and Baro-VNAV NA when using Joplin altimeter setting.

MISSED APPROACH: Climb to 3300 direct RUKOC and hold.

KANSAS CITY CENTER	AUNICOM
128.6 282.325	122.8 (CTAF) L



CATEGORY	A	B	C	D
LPV DA	1495-1 250 (300-1)			NA
LNAV/VNAV DA	1692-1½ 447 (500-1½)			NA
LNAV MDA	1640-1 395 (400-1)		1640-1¼ 395 (400-1¼)	NA
CIRCLING	1720-1 465 (500-1)	1740-1 485 (500-1)	1740-1½ 485 (500-1½)	NA

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

NEVADA, MISSOURI AL-5831 (FAA) 24193

RNAV (GPS) RWY 2

NEVADA MUNI (NVD)

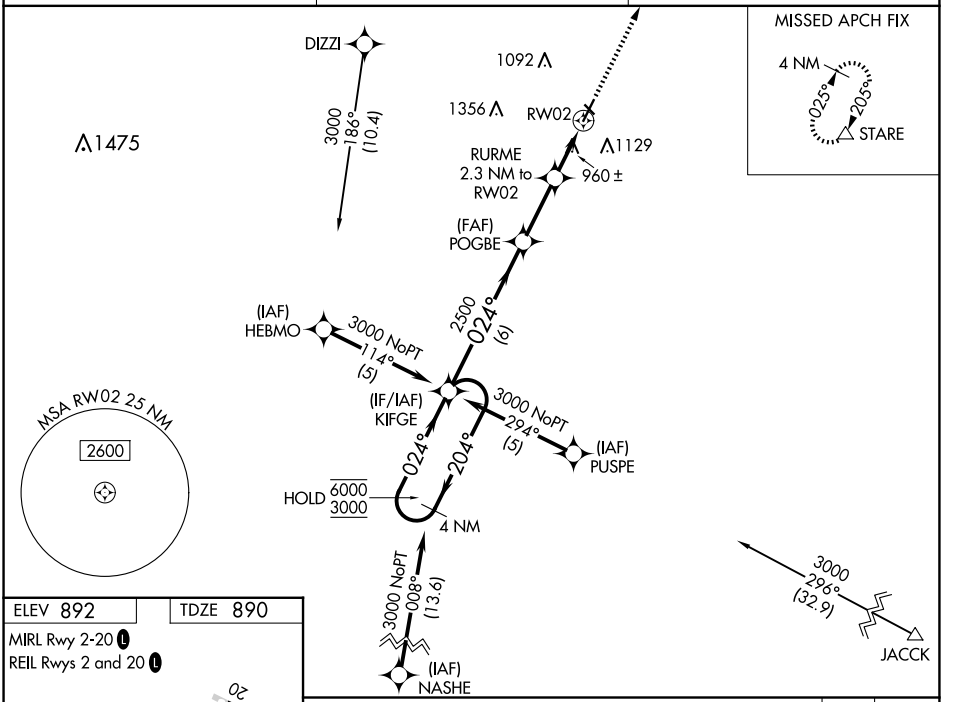
WAAS	APP CRS	Rwy Idg	5000
CH 82019	024°	TDZE	890
W02A		Apt Elev	892

RNP APCH - GPS.

Circling NA to Rwys 13 and 31. Baro-VNAV and VDP NA when using Joplin altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C or above 54°C. When local altimeter setting not received, use Joplin altimeter setting: increase LPV DA to 1200 feet; increase LNAV/VNAV DA to 1329 feet and all visibilities ¼ SM; increase all MDAs 120 feet and LNAV visibility Cat C ⅜ SM, and Circling visibility Cat C ¼ SM.

MISSED APPROACH: Climb to 3000 direct STARE and hold.

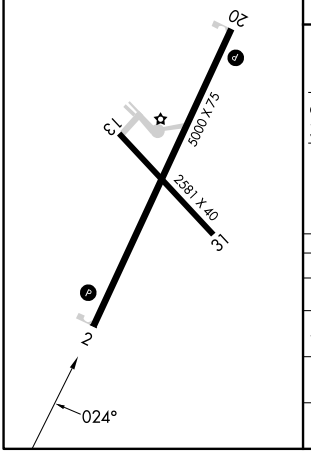
AWOS-3PT	KANSAS CITY CENTER	UNICOM
119.175	125.55 327.0	122.8 (CTAF) L

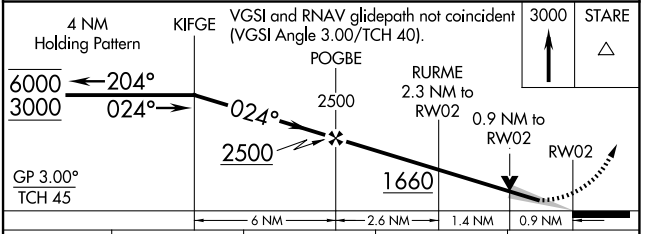


ELEV 892 TDZE 890

MIRL Rwy 2-20 L

REIL Rwys 2 and 20 L





CATEGORY	A	B	C	D
LPV DA	1090-1 200 (200-1)			NA
LNAV/VNAV DA	1219-1 329 (400-1)			NA
LNAV MDA	1220-1 330 (400-1)			NA
CIRCLING	1260-1 368 (400-1)	1440-1 548 (600-1)	1440-1½ 548 (600-1½)	NA

NC-3, 03 SEP 2026 to 29 OCT 2026

NC-3, 03 SEP 2026 to 29 OCT 2026

WAAS CH 77719 W20A	APP CRS 205°	Rwy Idg 5000 TDZE 884 Apt Elev 892

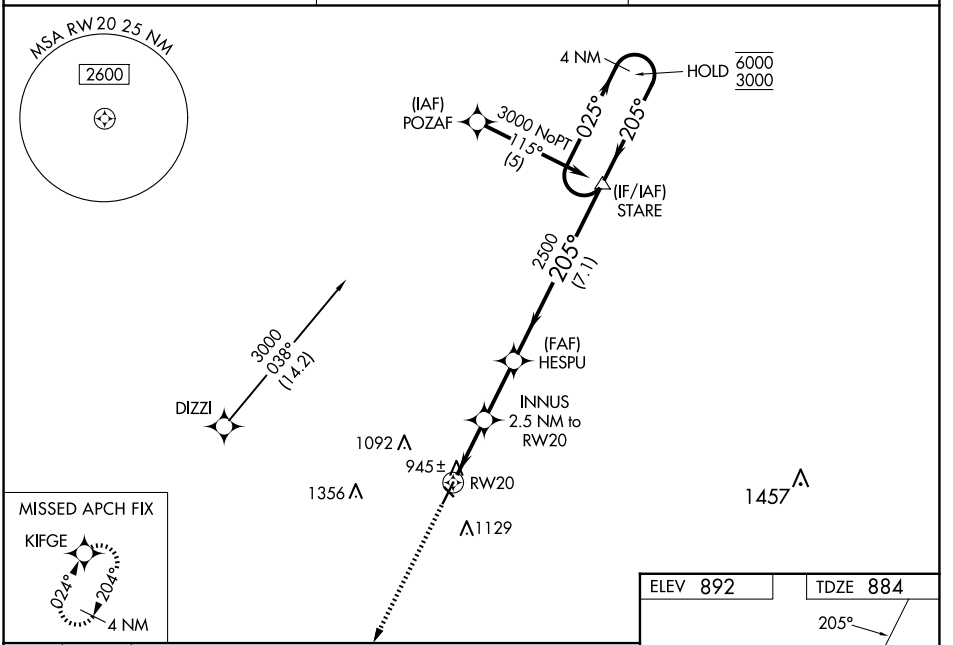
RNAV (GPS) RWY 20
NEVADA MUNI (NVD)

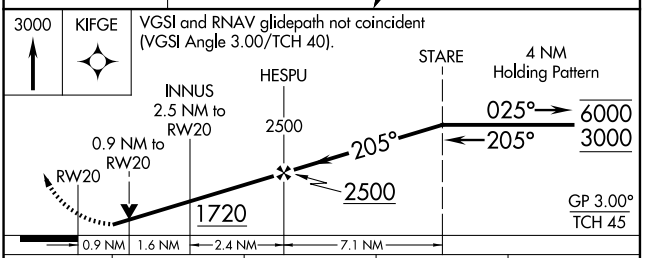
RNP APCH - GPS.

T A NA — Circling NA to Rwys 13 and 31. Baro-VNAV and VDP NA when using Joplin altimeter setting. Rwy 20 helicopter visibility reduction below ¾ SM NA. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C or above 54°C. When local altimeter setting not received, use Joplin altimeter setting: increase LPV DA to 1249 feet; increase LNAV/VNAV DA to 1326 feet and all visibilities ⅜ SM; increase all MDAs 120 feet and visibility Cat C ¼ SM.

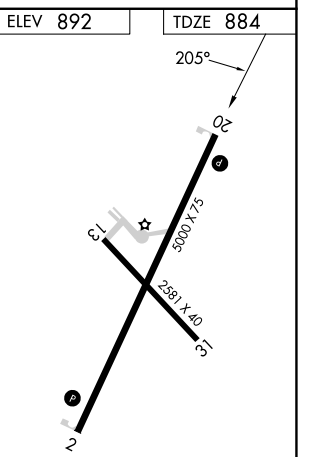
MISSED APPROACH: Climb to 3000 direct KIFGE and hold.

AWOS-3PT	KANSAS CITY CENTER	UNICOM
119.175	125.55 327.0	122.8 (CTAF) L





CATEGORY	A	B	C	D
LPV DA	1139-1 255 (300-1)			NA
LNAV/VNAV DA	1216-1 332 (400-1)			NA
LNAV MDA	1200-1 316 (400-1)			NA
CIRCLING	1260-1 368 (400-1)	1440-1 548 (600-1)	1440-1½ 548 (600-1½)	NA



MIRL Rwy 2-20 L
REIL Rwys 2 and 20 L

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

NEVADA, MISSOURI AL-5831 (FAA) 21112

VORTAC BUM	APP CRS	Rwy Idg	N/A
115.9	154°	TDZE	N/A
Chan 106		Apt Elev	892

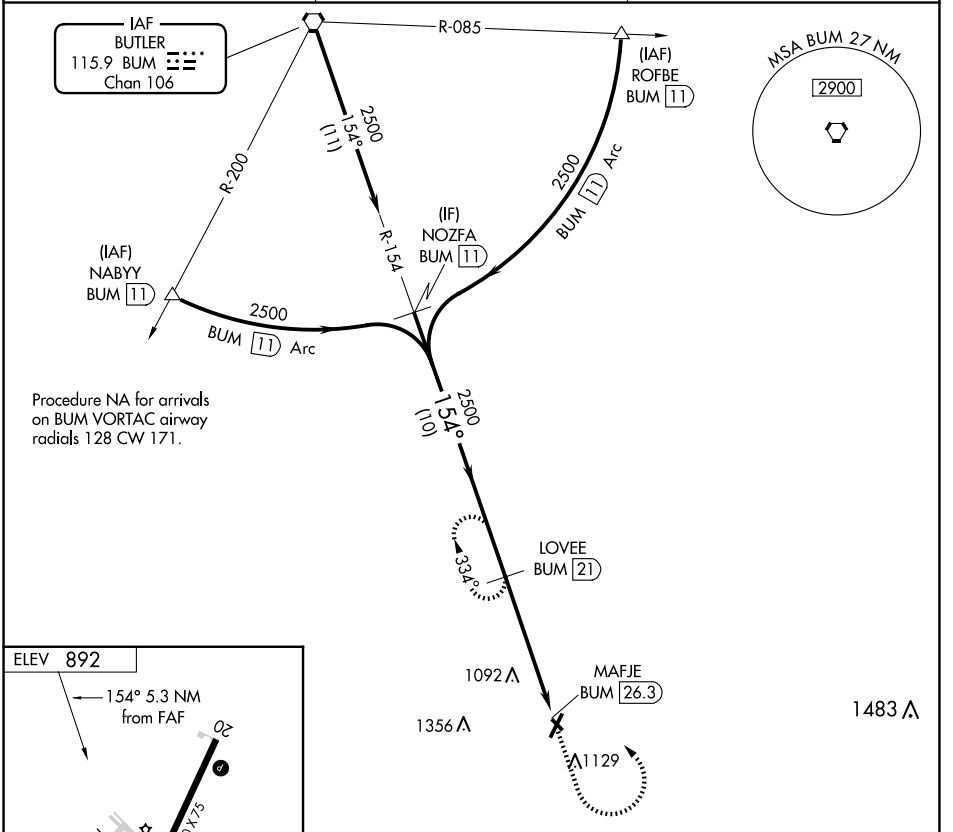
VOR-A

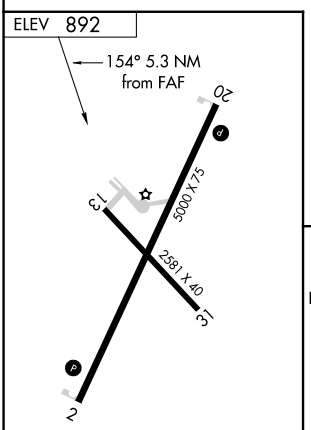
NEVADA MUNI (NVD)

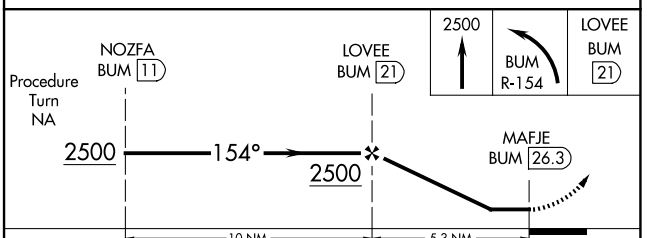
When local altimeter setting not received, use Joplin Rgnl altimeter setting and increase all MDA 120 feet. Circling NA to Rwy 13-31. DME required.

MISSED APPROACH: Climb to 2500 then left turn on BUM VORTAC R-154 to LOVEE/21 DME and hold.

AWOS-3PT	KANSAS CITY CENTER	UNICOM
119.175	125.55 327.0	122.8 (CTAF) L







CATEGORY	A	B	C	D
CIRCLING	1360-1 468 (500-1)	1440-1 548 (600-1)	1440-1½ 548 (600-1½)	NA

MIRL Rwy 2-20 L
REIL Rwys 2 and 20 L

NEVADA, MISSOURI
Amdt 2A 29MAR18

37°51'N-94°18'W

NEVADA MUNI (NVD)
VOR-A

NC-3, 03 SEP 2026 to 29 OCT 2026

WAAS CH 82114 W18A	APP CRS 180°	Rwy Idg 3200 TDZE 295 Apt Elev 296

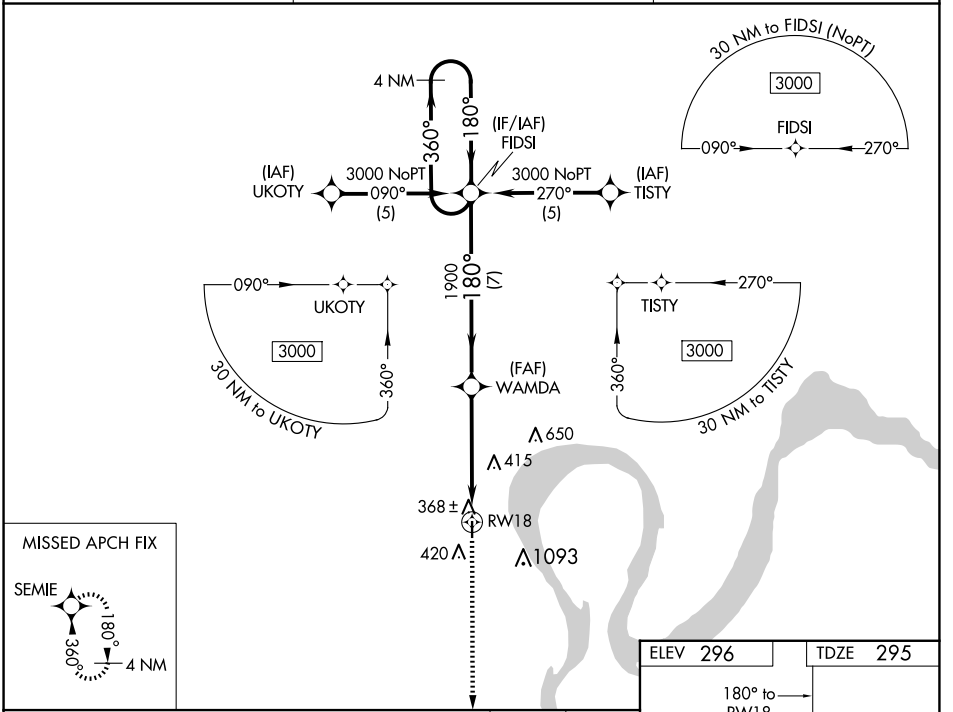
RNAV (GPS) RWY 18

COUNTY MEML (EIW)

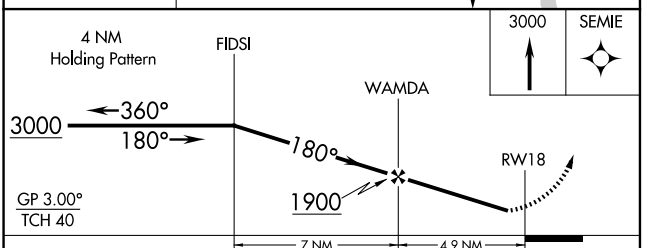
Circling to Rwy 36 NA at night. Baro-VNAV NA. DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. Use Dyersburg altimeter setting; when not received, use Cairo altimeter setting and increase all DA 5 feet and all MDA 20 feet.

MISSED APPROACH: Climb to 3000 direct SEMIE and hold.

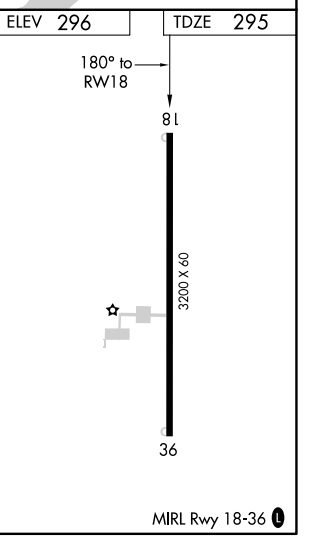
DYR AWOS-3PT	MEMPHIS CENTER	UNICOM
135.625	133.65 292.15	122.8 (CTAF) L



MISSED APCH FIX



CATEGORY	A	B	C	D
LPV DA	628-1¼ 333 (400-1¼)		NA	
LNAV/VNAV DA	1016-2½ 721 (800-2½)		NA	
LNAV MDA	800-1 505 (600-1)		NA	
CIRCLING	860-1 564 (600-1)	900-1 604 (700-1)	NA	



MIRL Rwy 18-36 L

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

NEW MADRID, MISSOURI | AL-5903 (FAA) | 21168

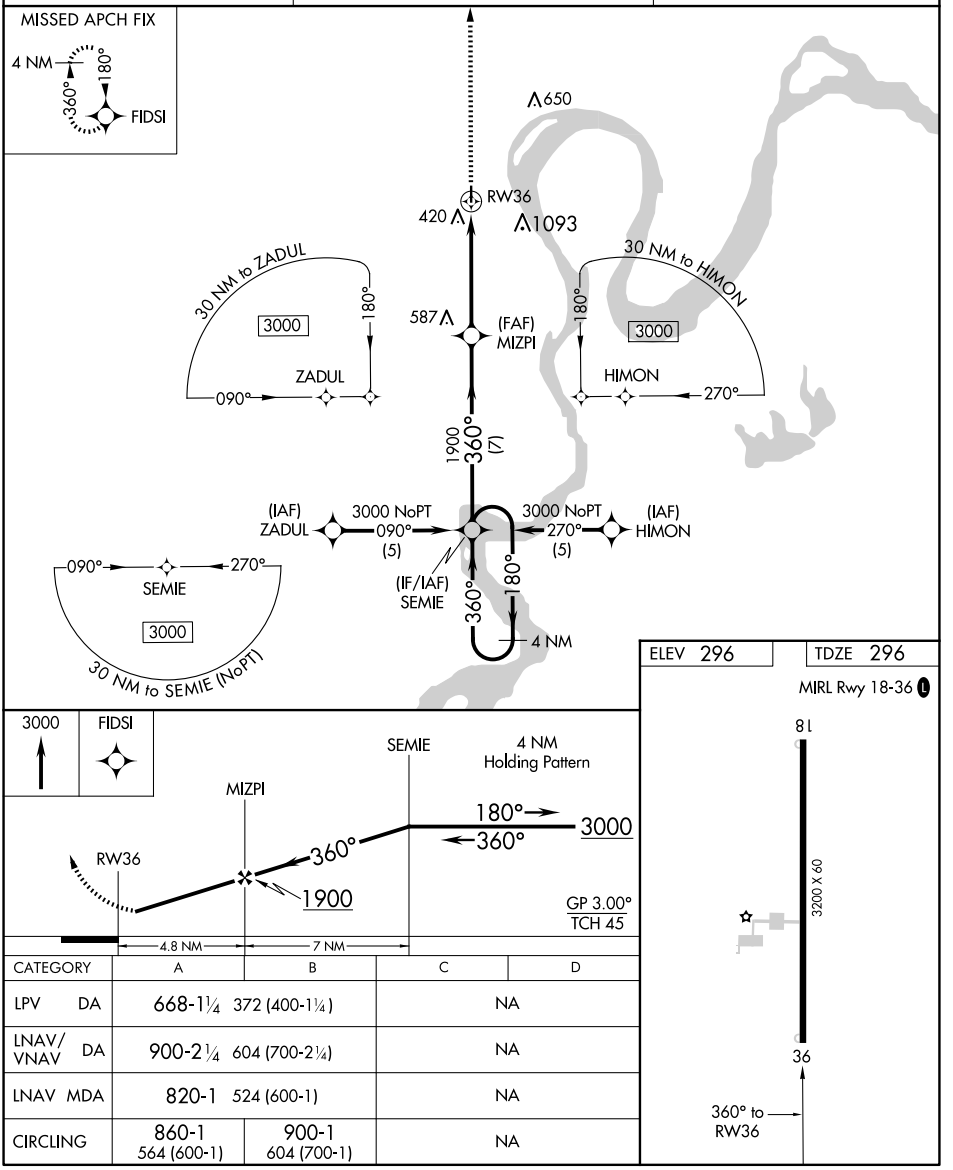
RNAV (GPS) RWY 36
COUNTY MEML (EIW)

WAAS	APP CRS		
CH **56414**	**360°**	Rwy Idg	**3200**
W36A		TDZE	**296**
		Apt Elev	**296**

Baro-VNAV NA. DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. Use Dyersburg altimeter setting; when not received, use Cairo altimeter setting and increase all DA 5 feet and all MDA 20 feet. Straight-in/Circling to Rwy 36 NA at night.

MISSED APPROACH: Climb to 3000 direct FIDSI and hold.

DYR AWOS-3PT	MEMPHIS CENTER	UNICOM
135.625	**133.65 292.15**	**122.8** (CTAF) L



CATEGORY	A	B	C	D
LPV DA	668-1¼ 372 (400-1¼)		NA	
LNAV/VNAV DA	900-2¼ 604 (700-2¼)		NA	
LNAV MDA	820-1 524 (600-1)		NA	
CIRCLING	860-1 564 (600-1)	900-1 604 (700-1)	NA	

NEW MADRID, MISSOURI
Orig-A 17JUN21

36°32'N-89°36'W

COUNTY MEML (EIW)
RNAV (GPS) RWY 36

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

ILS or LOC RWY 32

NEWTON MUNI-EARL JOHNSON FLD (TNU)

LOC I-MGX	APP CRS	Rwy Ldg	5600
109.7	321°	TDZE	950
		Apt Elev	953

DME or RADAR required.

NA For inop ALS, increase S-ILS 32 all Cats visibility to ⅞ SM.

MALSR

MISSED APPROACH: Climb to 3000 direct TNU VOR/DME and hold, continue climb-in-hold to 3000.

AWOS-3	DES MOINES APP CON	CLNC DEL	UNICOM
132.275	123.9 307.15	126.3	122.8 (CTAF) L

ALTERNATE MISSED APCH FIX

117.5 DSM R-042 Chan 122

042° 222°

MIXIN DSM 16.4

R-327 147° 327°

NEWTON 112.5 TNU Chan 72

3000 to MATAG 143° (13.1)

MSA TNU 25 NM

180° 4000 2700 360°

LOCALIZER 109.7 I-MGX

△ MIXIN DSM 16.4

(IAF) MATAG TNU 13.1 RADAR

321° 096° 276° 141°

(CFBXR)

ELEV 953 TDZE 950

14

5600 X 100

32

A5

REIL Rwy 14 L

MIRL Rwy 14-32 L

321°

FAF to MAP 5 NM

Knots	60	90	120	150	180
Min:Sec	5:00	3:20	2:30	2:00	1:40

3000 TNU

VGSI and ILS glidepath not coincident (VGSI Angle 3.00/TCH 49).

MATAG TNU 13.1 RADAR

Remain within 10 NM

141° 3000

2600

TNU 9.4

321° 2600

GS 3.00° TCH 59

1.3 3.7 NM

CATEGORY	A	B	C	D
S-ILS 32	1150-½ 200 (200-½)			
S-LOC 32	1400-½ 450 (500-½)		1400-⅞ 450 (500-⅞)	
CIRCLING	1420-1 467 (500-1)	1440-1 487 (500-1)	1520-1½ 567 (600-1½)	1600-2 647 (700-2)

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

NEWTON, IOWA | AL-5233 (FAA) | 26022

WAAS	APP CRS	Rwy Ldg	5600
CH 86936	141°	TDZE	953
W14A		Apt Elev	953

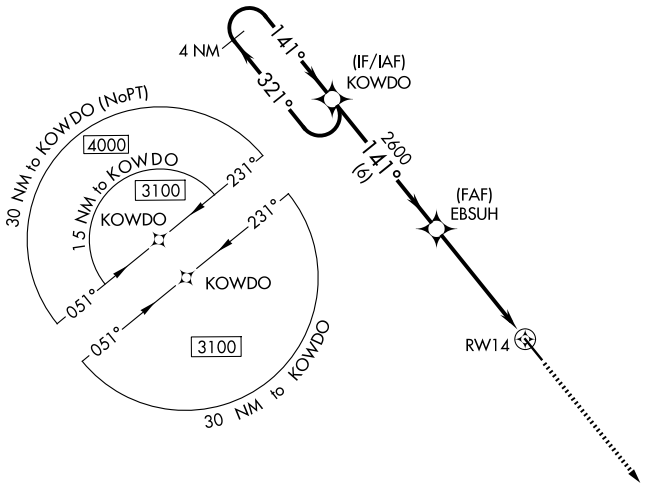
RNAV (GPS) RWY 14

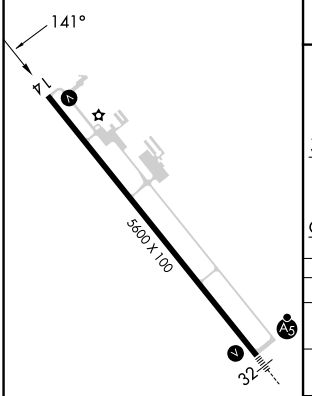
NEWTON MUNI-EARL JOHNSON FLD (TNU)

T A DME/DME RNP-0.3 NA. When local altimeter setting not received use Des Moines altimeter setting and increase all DA/MDA 80 feet; increase LPV and LNAV/VNAV all Cats and LNAV Cats C/D and Circling Cat C/D visibility ¼ mile. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -13°C (9°F) or above 54°C (130°F). Rwy 14 helicopter visibility reduction below ¾ SM NA. Baro-VNAV and VDP NA when using Des Moines altimeter setting.

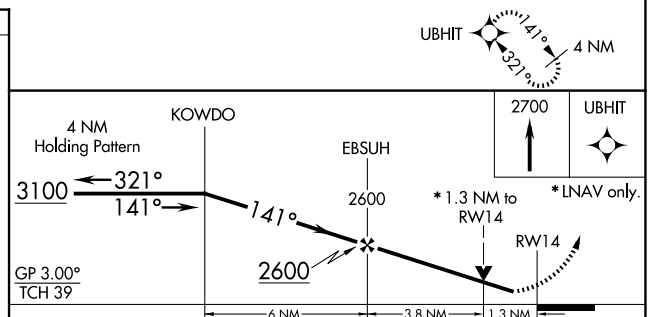
MISSED APPROACH: Climb to 2700 direct UBHIT and hold.

AWOS-3	DES MOINES APP CON	CLNC DEL	UNICOM
132.275	123.9 307.15	126.3	122.8 (CTAF) L





REIL Rwy 14 L
MIRL Rwy 14-32 L



CATEGORY	A	B	C	D
LPV DA	1203-⅞ 250 (300-⅞)			
LNAV/VNAV DA	1203-⅞ 250 (300-⅞)			
LNAV MDA	1420-1 467 (500-1)		1420-1⅜ 467 (500-1⅜)	
CIRCLING	1420-1 467 (500-1)	1440-1½ 487 (500-1½)	1520-1½ 567 (600-1½)	1600-2 647 (700-2)

NEWTON, IOWA
Amdt 1B 21JUN18

NEWTON MUNI-EARL JOHNSON FLD (TNU)
41°40'N-93°01'W
RNAV (GPS) RWY 14

NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) RWY 32

NEWTON MUNI-EARL JOHNSON FLD (TNU)

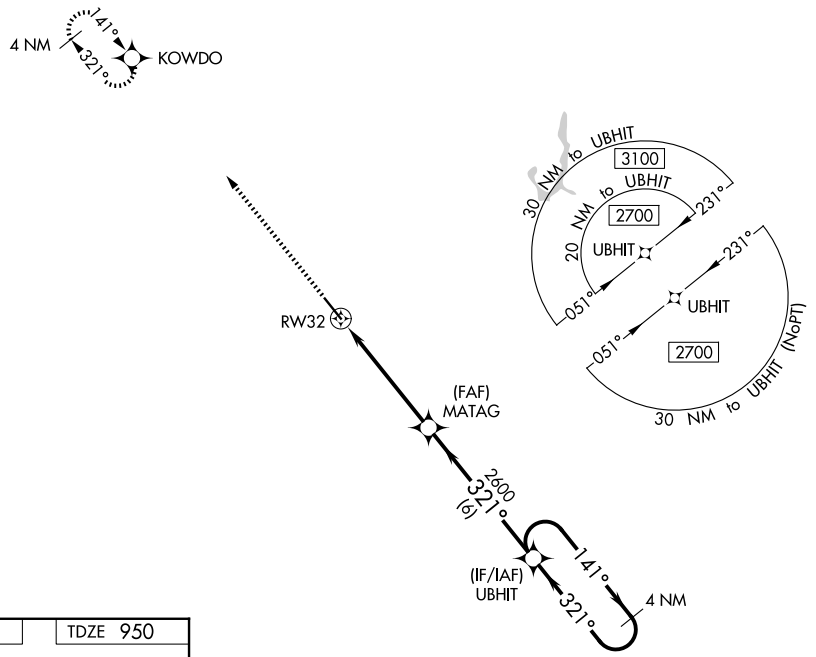
WAAS	APP CRS	Rwy Ldg	5600
CH 99702	321°	TDZE	950
W32A		Apt Elev	953

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -19°C (2°F) or above 54°C (130°F). DME/DME RNP-0.3 NA.
For inop MALSR, increase LNAV/VNAV all Cats visibility to ¾ SM.

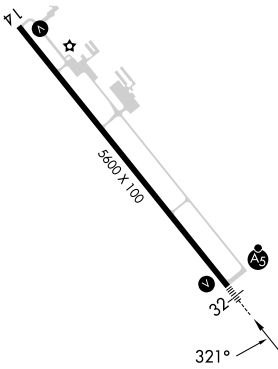
MALSR

MISSED APPROACH: Climb to 3100 direct KOWDO and hold.

AWOS-3	DES MOINES APP CON	CLNC DEL	UNICOM
132.275	123.9 307.15	126.3	122.8 (CTAF) L



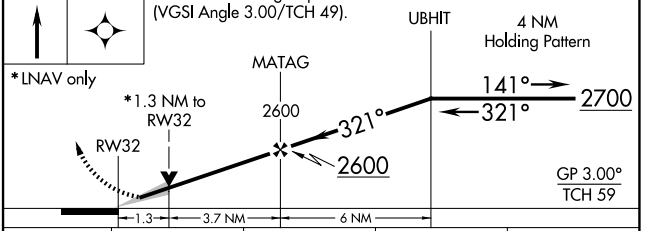
ELEV 953 TDZE 950



REIL Rwy 14 L
MIRL Rwy 14-32 L

3100 KOWDO

VGSI and RNAV glidepath not coincident (VGSI Angle 3.00/TCH 49).



CATEGORY	A	B	C	D
LPV DA	1150-½ 200 (200-½)			
LNAV/VNAV DA	1202-½ 252 (300-½)			
LNAV MDA	1400-½ 450 (500-½)		1400-⅞ 450 (500-⅞)	
CIRCLING	1420-1 467 (500-1)	1440-1 487 (500-1)	1520-1½ 567 (600-1½)	1600-2 647 (700-2)

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

NEWTON, IOWA | AL-5233 (FAA) | 26022

VOR/DME TNU	APP CRS	Rwy Ldg	5600
112.5	147°	TDZE	953
Chan 72		Apt Elev	953

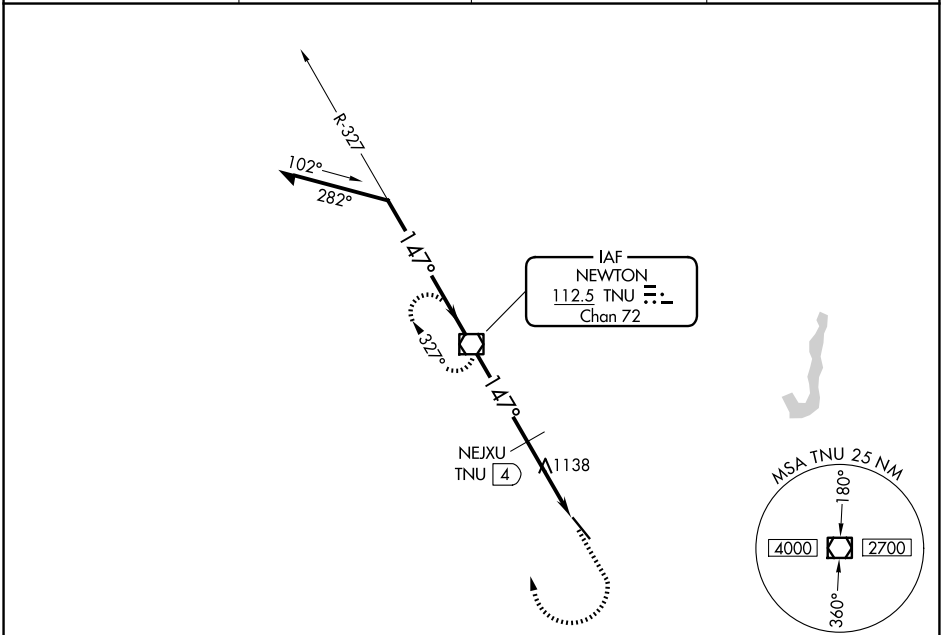
VOR RWY 14

NEWTON MUNI-EARL JOHNSON FLD (TNU)

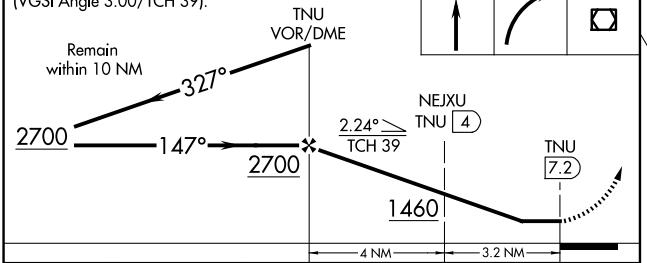
Rwy 14 helicopter visibility reduction below ¾ SM NA.

MISSED APPROACH: Climb to 2700 then right turn direct TNU VOR/DME and hold.

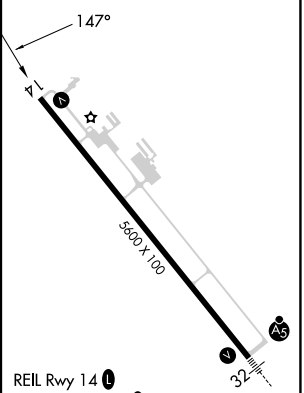
AWOS-3	DES MOINES APP CON	CLNC DEL	UNICOM
132.275	123.9 307.15	126.3	122.8 (CTAF) L



VGSI and descent angles not coincident (VGSI Angle 3.00/TCH 39).



ELEV 953 | TDZE 953



REIL Rwy 14 L
MIRL Rwy 14-32 L

CATEGORY	A	B	C	D
S-14	1460-1 507 (600-1)		1460-1⅜ 507 (600-1⅜)	1460-1½ 507 (600-1½)
CIRCLING	1460-1 507 (600-1)		1520-1½ 567 (600-1½)	1600-2 647 (700-2)
NEXJU DME MINIMUMS				
S-14	1400-1 447 (500-1)		1400-1⅜ 447 (500-1⅜)	1400-1½ 447 (500-1½)
CIRCLING	1420-1 467 (500-1)	1440-1 487 (500-1)	1520-1½ 567 (600-1½)	1600-2 647 (700-2)

FAF to MAP 7.2 NM

Knots	60	90	120	150	180
Min:Sec	7:12	4:48	3:36	2:53	2:24

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

APP CRS	Rwy Ldg	4000
132°	TDZE	1076
	Apt Elev	1076

RNAV (GPS) RWY 13
OELWEIN MUNI (OLZ)

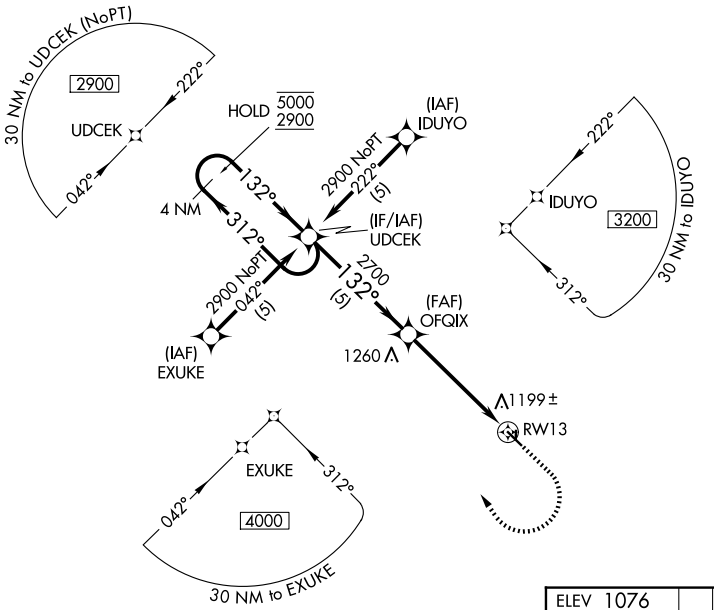
RNP APCH.

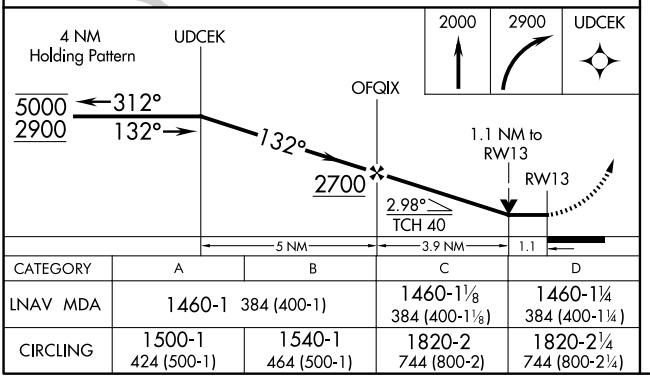
Circling NA to Rwys 18 and 36.

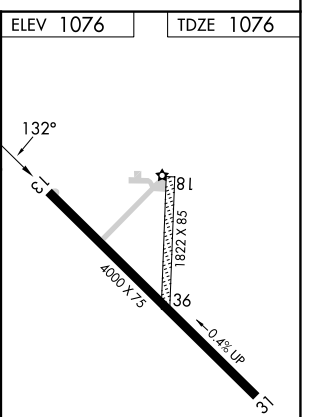
Rwy 13 helicopter visibility reduction below ¾ SM NA.

MISSED APPROACH: Climb to 2000 then climbing right turn to 2900 direct UDCEK and hold.

AWOS-3	DES MOINES APP CON ★	UNICOM
119.675	118.9 251.15	122.8 (CTAF) L







CATEGORY	A	B	C	D
LNAV MDA	1460-1 384 (400-1)		1460-1⅛ 384 (400-1⅛)	1460-1¼ 384 (400-1¼)
CIRCLING	1500-1 424 (500-1)	1540-1 464 (500-1)	1820-2 744 (800-2)	1820-2¼ 744 (800-2¼)

MIRL Rwy 13-31 L

REIL Rwys 13 and 31 L

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

OSAGE BEACH, MISSOURI | AL-6480 (FAA) | 22055

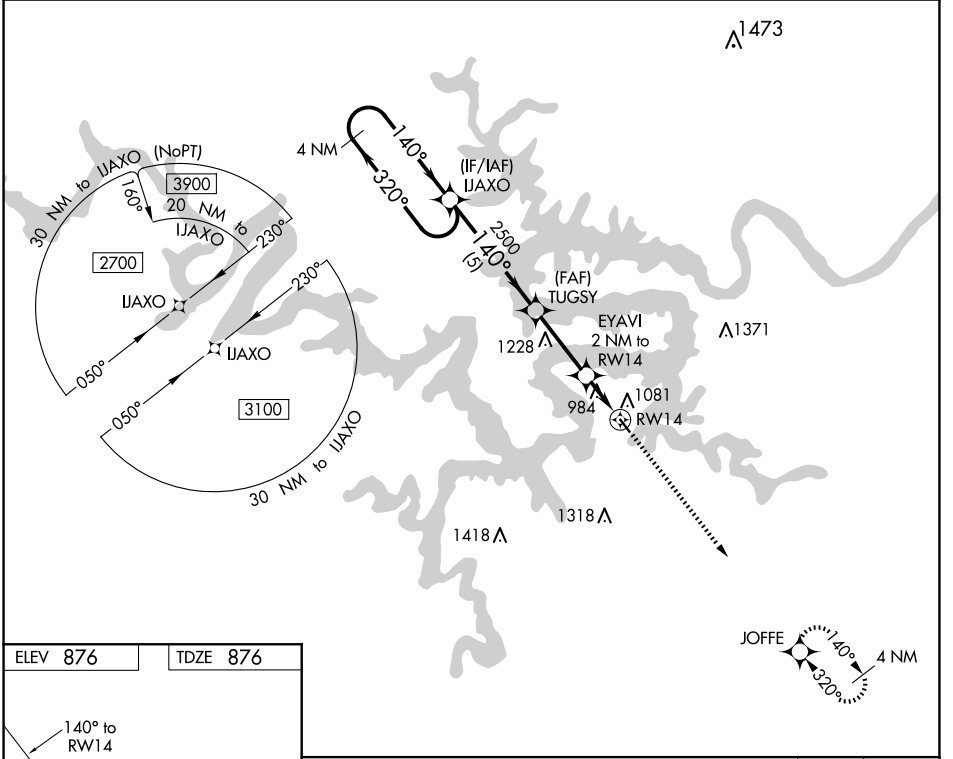
WAAS	APP CRS	Rwy Idg	3205
CH 48932	140°	TDZE	876
W14A		Apt Elev	876

RNAV (GPS) RWY 14
GRAND GLAIZE-OSAGE BEACH (K15)

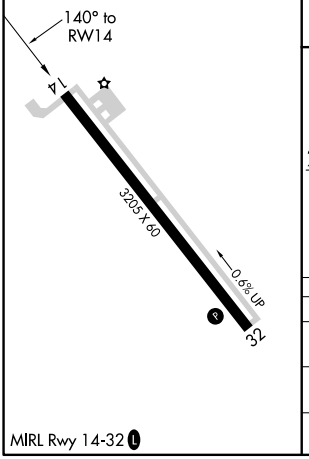
T A NA — Use Kaiser Lake Ozark altimeter setting; when not received, use Camdenton altimeter setting and increase all MDA 40 feet. DME/DME RNP- 0.3 NA. Procedure NA at night. Helicopter visibility reduction below 1 SM NA.

MISSED APPROACH: Climb to 2700 direct JOFFE and hold.

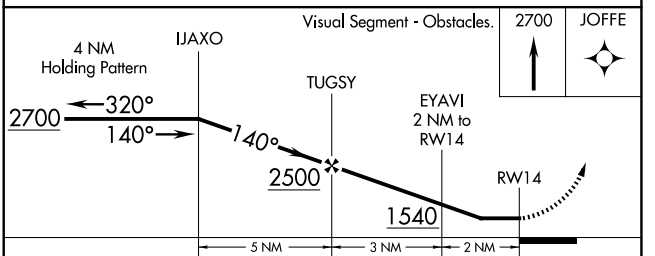
MIZZU APP CON	UNICOM
124.1 353.925	122.8 (CTAF) L



ELEV 876 | TDZE 876



MIRL Rwy 14-32 L



CATEGORY	A	B	C	D
LP MDA	1300-1 424 (500-1)		NA	
LNAV MDA	1360-1 484 (500-1)		NA	
CIRCLING	1420-1 544 (600-1)		NA	

OSAGE BEACH, MISSOURI
Amdt 1C 24FEB22

38°07'N-92°41'W

GRAND GLAIZE-OSAGE BEACH (K15)
RNAV (GPS) RWY 14

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

WAAS	APP CRS	Rwy Idg	3205
CH 86832	320°	TDZE	875
W32A		Apt Elev	876

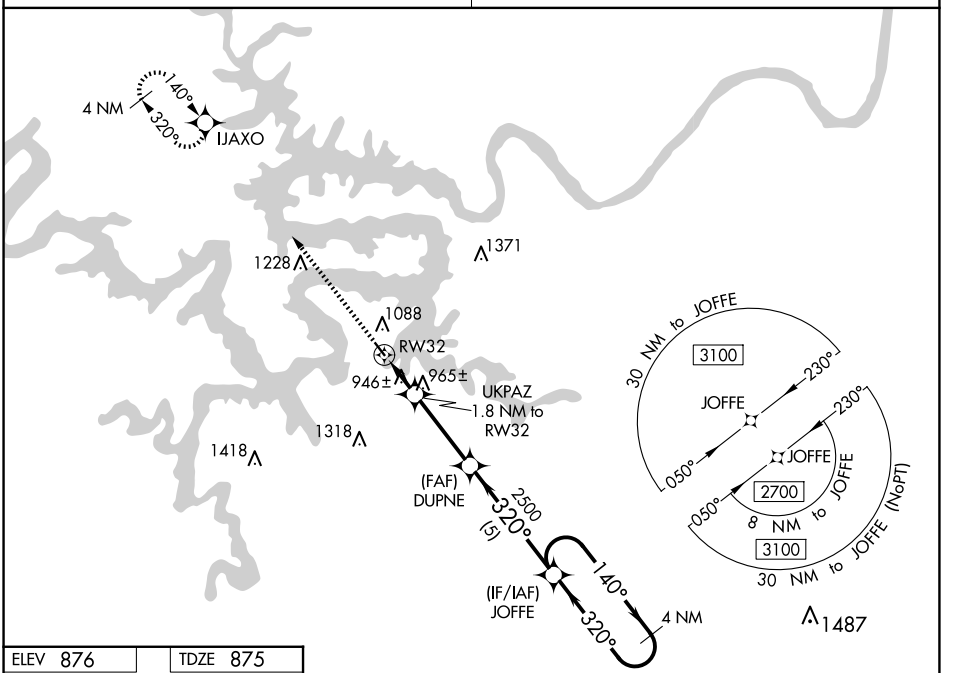
RNAV (GPS) RWY 32

GRAND GLAIZE-OSAGE BEACH (K15)

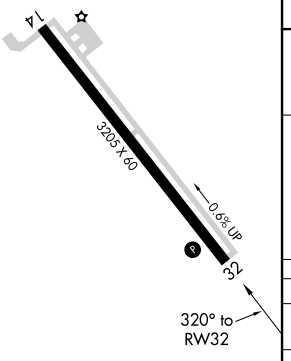
T NA — DME/DME RNP-0.3 NA. Use Kaiser Lake Ozark altimeter setting; when not received, use Camdenton altimeter setting and increase all MDA 40 feet. Procedure NA at night. Helicopter visibility reduction below 1 SM NA.

MISSED APPROACH: Climb to 2700 direct IJAXO and hold.

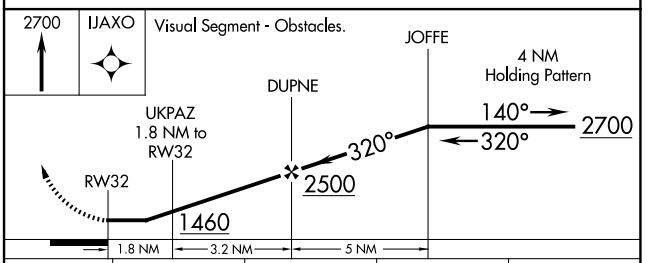
MIZZU APP CON	UNICOM
124.1 353.925	122.8 (CTAF) L



ELEV 876 | TDZE 875



MIRL Rwy 14-32 L



CATEGORY	A	B	C	D
LP MDA	1220-1 345 (400-1)		NA	
LNAV MDA	1240-1 365 (400-1)		NA	
CIRCLING	1420-1 544 (600-1)		NA	

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

OSAGE BEACH, MISSOURI | AL-6480 (FAA) | 22055

VOR/DME SHY	APP CRS	Rwy Idg 3205
108.4	318°	TDZE 875
Chan 21		Apt Elev 876

VOR RWY 32

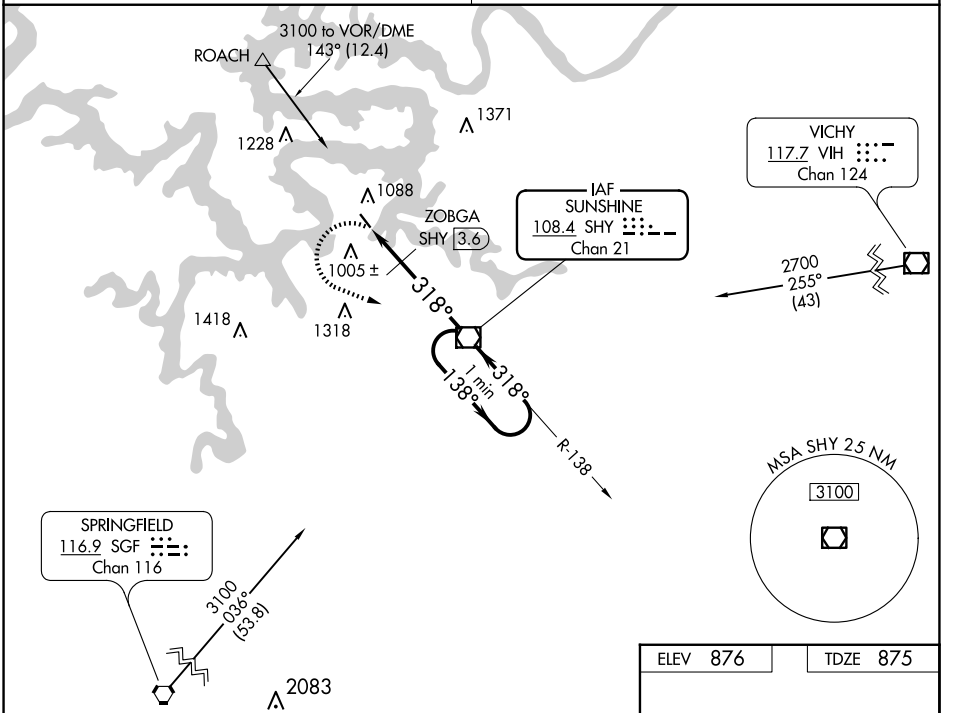
GRAND GLAIZE-OSAGE BEACH (K15)

Helicopter visibility reduction below 1 SM NA. Procedure NA at night. Use Kaiser Lake Ozark altimeter setting; when not received, use Camdenton altimeter setting and increase all MDA 40 feet.

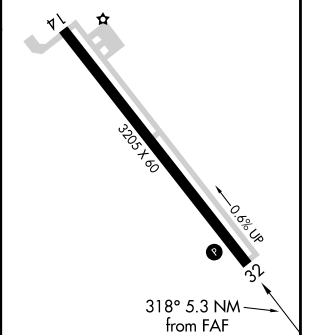
NA

MISSED APPROACH: Climbing left turn to 2700 direct SHY VOR/DME and hold.

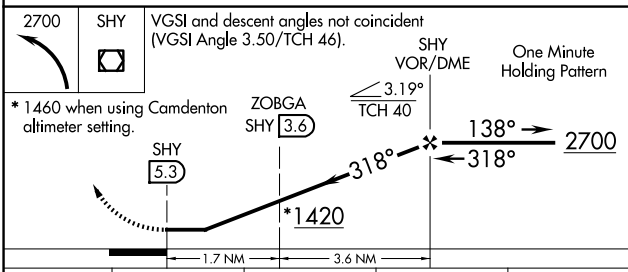
MIZZU APP CON	UNICOM
124.1 353.925	122.8 (CTAF) L



ELEV 876	TDZE 875



MIRL Rwy 14-32 L



CATEGORY	A	B	C	D
S-32	1420-1	545 (600-1)	NA	
CIRCLING	1420-1	544 (600-1)	NA	
ZOBGA FIX MINIMUMS (DME REQUIRED)				
S-32	1280-1	405 (500-1)	NA	
CIRCLING	1420-1	544 (600-1)	NA	

FAF to MAP 5.3 NM

Knots	60	90	120	150	180
Min:Sec	5:18	3:32	2:39	2:07	1:46

OSAGE BEACH, MISSOURI
Amdt 6C 24FEB22

38°07′N-92°41′W

GRAND GLAIZE-OSAGE BEACH (K15)
VOR RWY 32

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) RWY 18

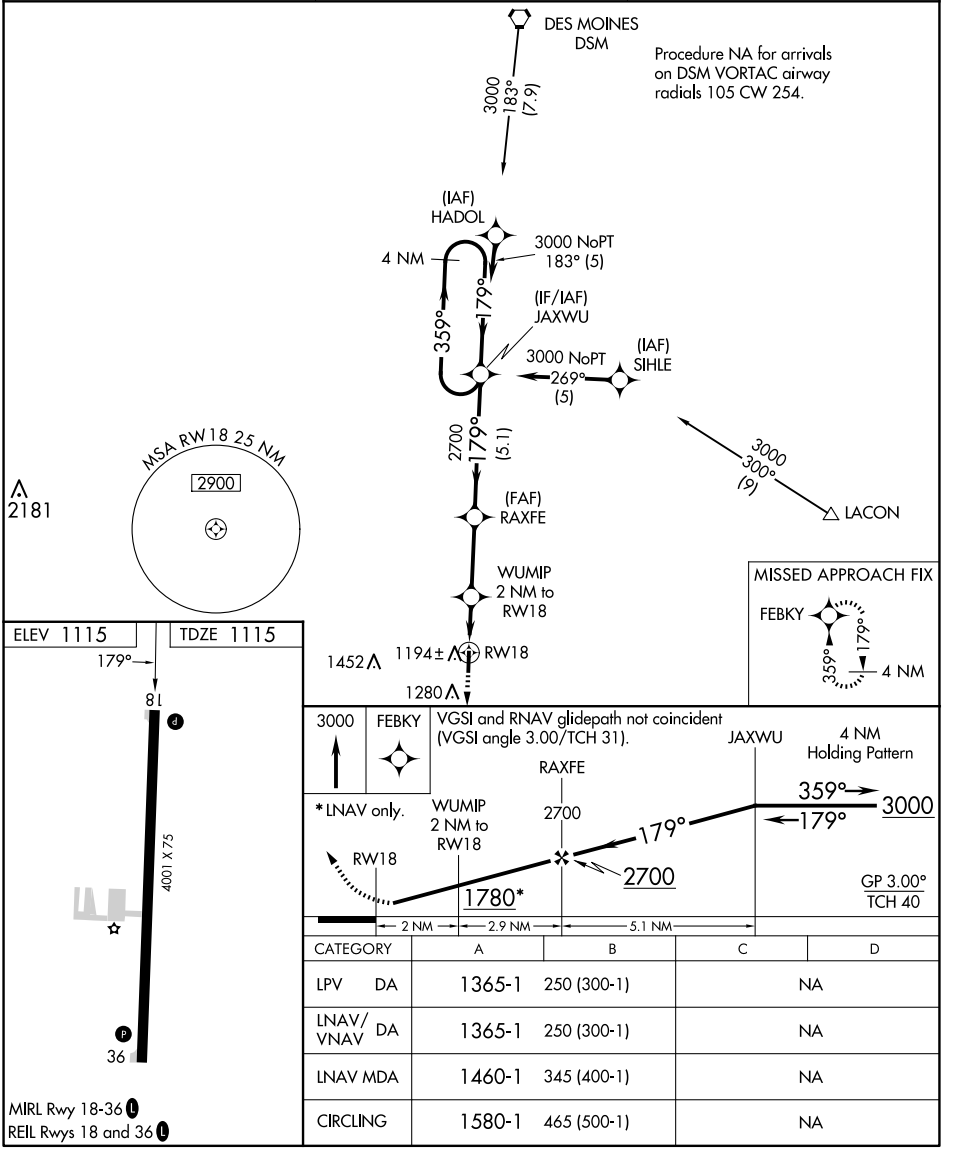
OSCEOLA MUNI (I75)

WAAS	APP CRS	Rwy Idg	4001
CH 53623	179°	TDZE	1115
W18A		Apt Elev	1115

Baro-VNAV NA when using Chariton altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C (2°F) or above 54°C (130°F). When VGSI inop, Straight-In/Circling Rwy 18 procedure NA at night. DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. When local altimeter setting not received, use Chariton altimeter setting and increase all DA 44 feet and all MDA 60 feet.

MISSED APPROACH: Climb to 3000 direct FEBKY and hold.

AWOS-3	DES MOINES APP CON	UNICOM
120.975	123.9 360.7	122.8 (CTAF) L



CATEGORY	A	B	C	D
LPV DA	1365-1	250 (300-1)	NA	
LNAV/VNAV DA	1365-1	250 (300-1)	NA	
LNAV MDA	1460-1	345 (400-1)	NA	
CIRCLING	1580-1	465 (500-1)	NA	

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

OSCEOLA, IOWA | AL-6974 (FAA) | 24025

RNAV (GPS) RWY 36

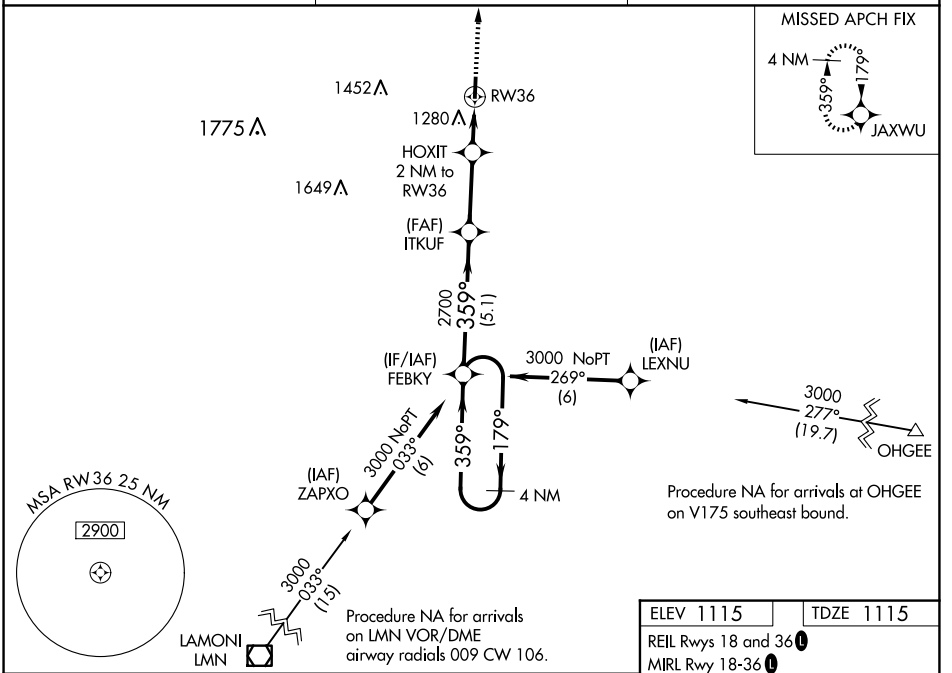
OSCEOLA MUNI (I75)

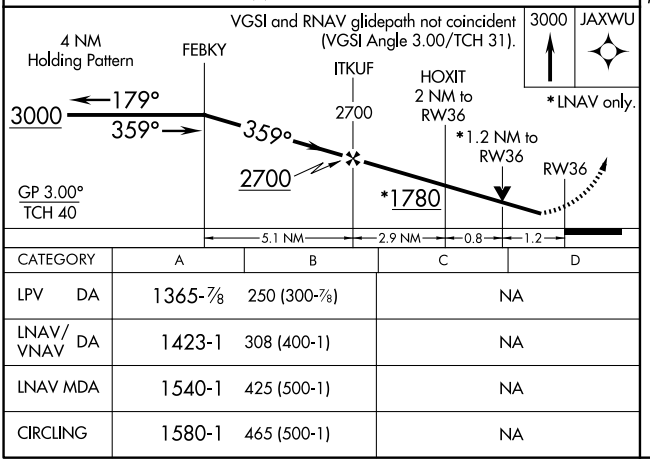
WAAS	APP CRS	Rwy Idg	4001
CH 72823	359°	TDZE	1115
W36A		Apt Elev	1115

When VGSI inop, Circling Rwy 18 NA at night. Baro-VNAV NA when using Chariton altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C (2°F) or above 54°C (130°F). DME/DME RNP-0.3 NA. VDP NA with Chariton altimeter setting. When local altimeter setting not received, use Chariton altimeter setting and increase all DA 44 feet and all MDA 60 feet. Increase LPV all Cats visibility to 1 mile and LNAV/VNAV all Cats visibility to 1¼ mile. Visibility reduction by helicopters NA.

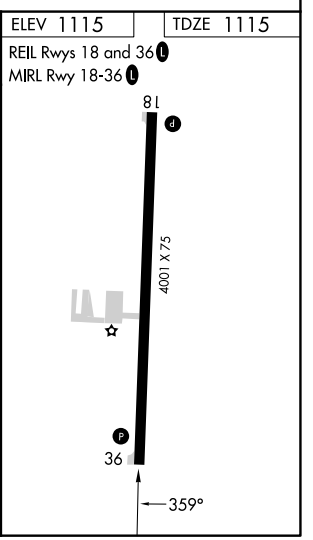
MISSED APPROACH: Climb to 3000 direct JAXWU and hold.

AWOS-3	DES MOINES APP CON	UNICOM
120.975	123.9 360.7	122.8 (CTAF) L





CATEGORY	A	B	C	D
LPV DA	1365-⅞	250 (300-⅞)	NA	
LNAV/VNAV DA	1423-1	308 (400-1)	NA	
LNAV MDA	1540-1	425 (500-1)	NA	
CIRCLING	1580-1	465 (500-1)	NA	



NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

WAAS	APP CRS	Rwy Ldg	4012
CH 78215	134°	TDZE	837
W13A		Apt Elev	841

RNAV (GPS) RWY 13

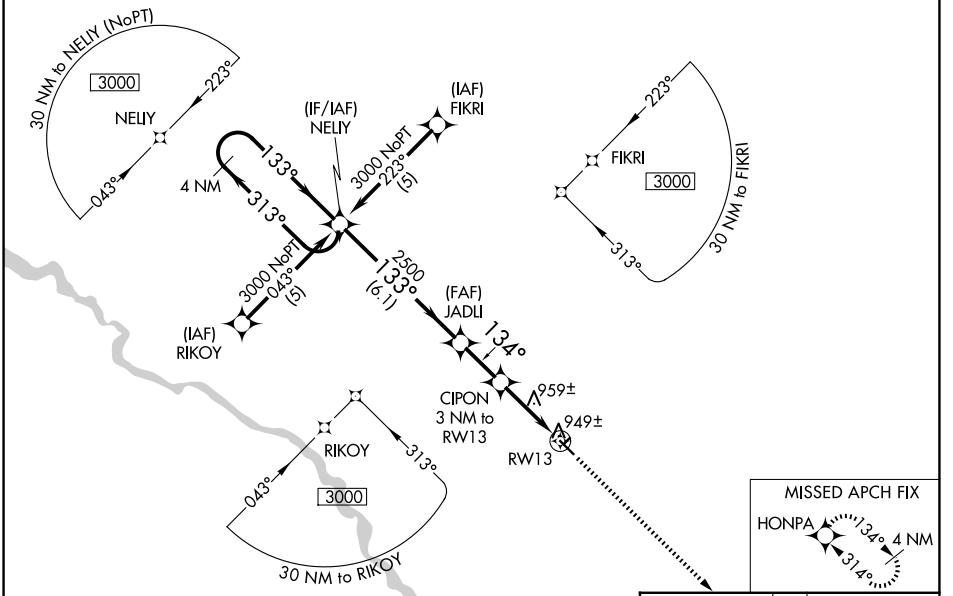
OSKALOOSA MUNI (OOA)

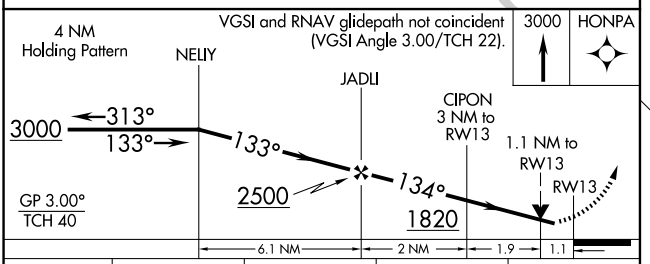
RNP APCH - GPS.

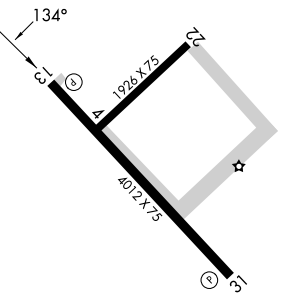
When local altimeter setting not received, use OTM altimeter setting: increase LPV DA to 1212 feet; increase LNAV/VNAV DA to 1238 feet; increase all MDAs 20 feet. Baro-VNAV and VDP NA when using OTM altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C or above 54°C.

MISSED APPROACH: Climb to 3000 direct HONPA and hold.

AWOS-3	CHICAGO CENTER	UNICOM
118.625	118.15 335.575	122.8 (CTAF) L







CATEGORY	A	B	C	D
LPV DA	1193-1¼ 356 (400-1¼)			NA
LNAV/VNAV DA	1219-1¼ 382 (400-1¼)			NA
LNAV MDA	1220-1 383 (400-1)		1220-1⅛ 383 (400-1⅛)	NA
CIRCLING	1260-1 419 (500-1)	1300-1 459 (500-1)	1300-1½ 459 (500-1½)	NA

REIL Rwys 13 and 31 L
MIRL Rwy 13-31 L

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

OSKALOOSA, IOWA | AL-6493 (FAA) | 26246

WAAS CH 82515 W31A	APP CRS 314°	Rwy Ldg 4012 TDZE 837 Apt Elev 841

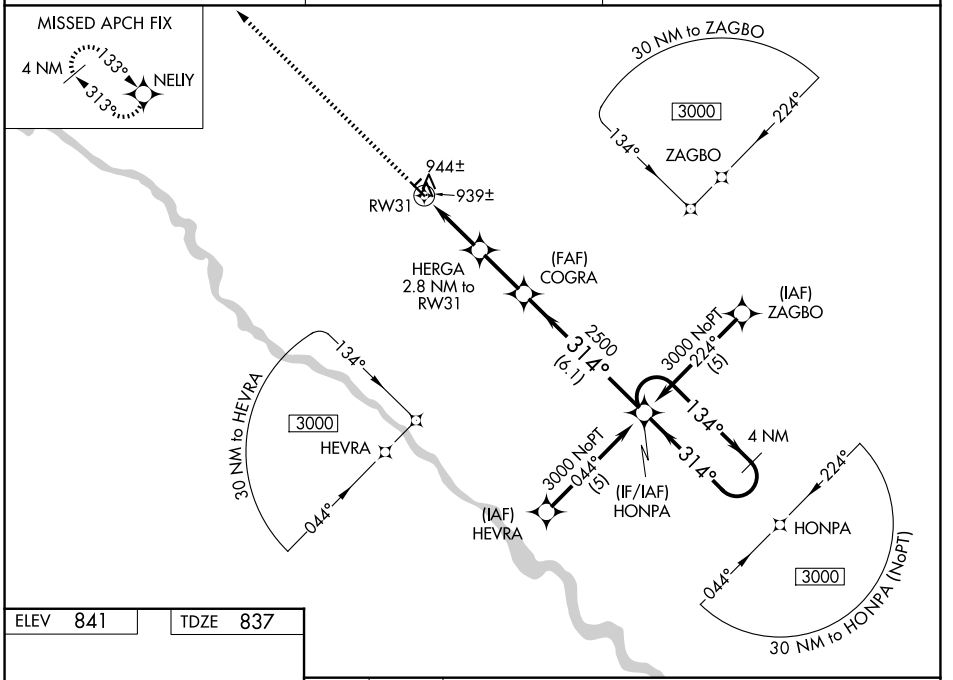
RNAV (GPS) RWY 31
OSKALOOSA MUNI (OOA)

RNP APCH.

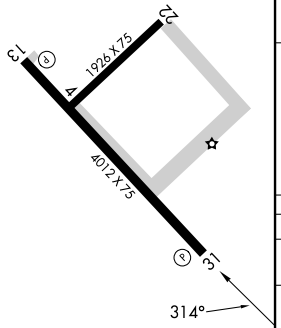
When local altimeter setting not received, use Ottumwa altimeter setting and increase all DA 18 feet and all MDA 20 feet and increase LNAV/VNAV all Cats visibility ¼ mile. Baro-VNAV and VDP NA when using Ottumwa altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 54°C (130°F).

MISSED APPROACH: Climb to 3000 direct NELIY and hold.

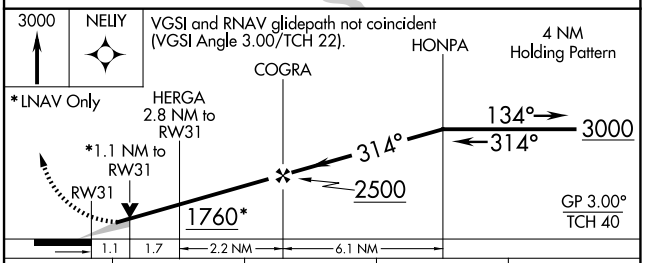
AWOS-3	CHICAGO CENTER	UNICOM
118.625	118.15 335.575	122.8 (CTAF) L



ELEV 841	TDZE 837



REIL Rwys 13 and 31 L
MIRL Rwy 13-31 L



CATEGORY	A	B	C	D
LPV DA	1187-1¼ 350 (400-1¼)			NA
LNAV/VNAV DA	1209-1¼ 372 (400-1¼)			NA
LNAV MDA	1200-1 363 (400-1)			NA
CIRCLING	1260-1 419 (500-1)	1300-1 459 (500-1)	1300-1½ 459 (500-1½)	NA

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

ILS or LOC RWY 31

OTTUMWA RGNL (OTM)

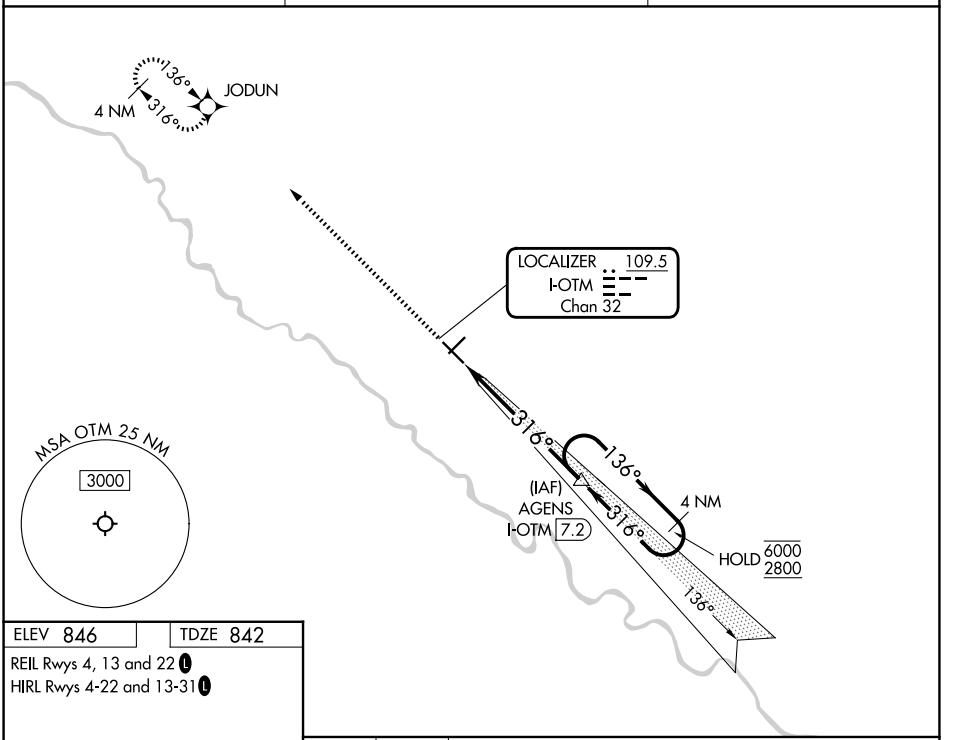
LOC/DME I-OTM	APP CRS	Rwy Ldg	6001
109.5	316°	TDZE	842
Chan 32		Apt Elev	846

RNP APCH - GPS.
DME required.
T NA Autopilot coupled approach NA below 1700. For inop ALS, increase S-LOC 31 Cat C visibility to 1⅜ SM.

MALSR

MISSED APPROACH: Climb to 2800 direct JODUN and hold.

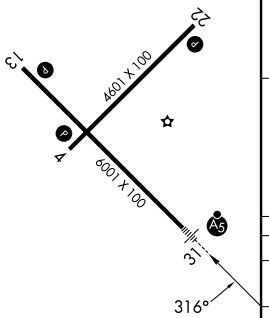
ASOS	CHICAGO CENTER	UNICOM
124.175	118.15 335.575	123.0 (CTAF) L

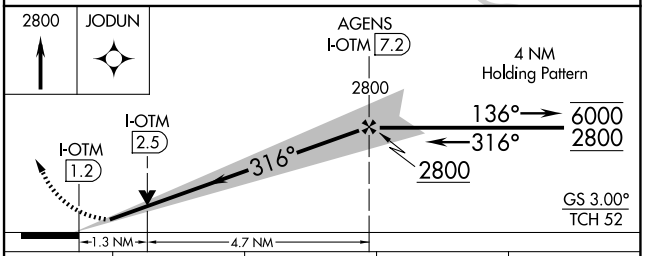


ELEV 846 TDZE 842

REIL Rwys 4, 13 and 22 L

HIRL Rwys 4-22 and 13-31 L





FAF to MAP 6 NM					
Knots	60	90	120	150	180
Min:Sec	6:00	4:00	3:00	2:24	2:00

CATEGORY	A	B	C	D
S-ILS 31	1042-½ 200 (200-½)			NA
S-LOC 31	1300-½ 458 (500-½)		1300-⅞ 458 (500-⅞)	NA
CIRCLING	1300-1 454 (500-1)		1400-1½ 554 (600-1½)	NA

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

OTTUMWA, IOWA AL-915 (FAA) 26190

WAAS	APP CRS	Rwy Ldg	4601
CH 53747	046°	TDZE	846
W04A		Apt Elev	846

RNAV (GPS) RWY 4

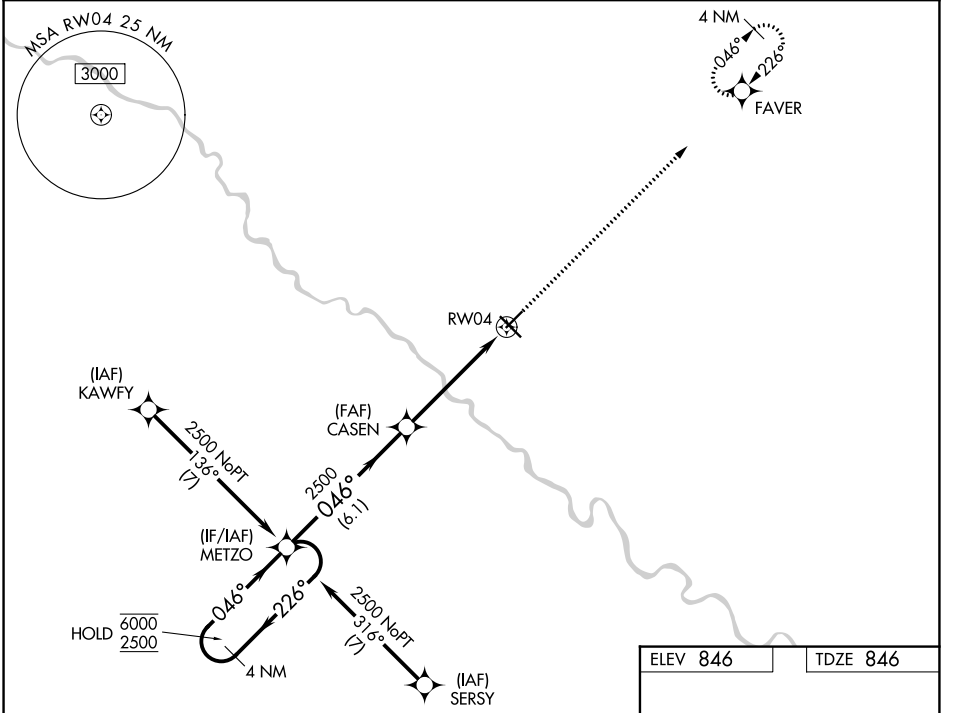
OTTUMWA RGNL (OTM)

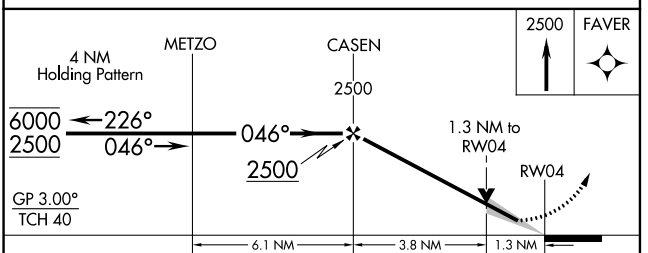
RNP APCH - GPS.

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -22°C or above 54°C.

MISSED APPROACH: Climb to 2500 direct FAVER and hold.

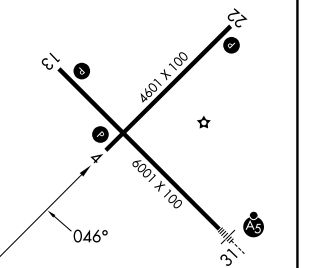
ASOS	CHICAGO CENTER	UNICOM
124.175	118.15 335.575	123.0 (CTAF) L





CATEGORY	A	B	C	D
LPV DA	1052-¾ 206 (300-¾)			NA
LNAV/VNAV DA	1105-¾ 259 (300-¾)			NA
LNAV MDA	1280-1 434 (500-1)		1280-1¼ 434 (500-1¼)	NA
CIRCLING	1280-1 434 (500-1)	1300-1 454 (500-1)	1400-1½ 554 (600-1½)	NA

ELEV 846 TDZE 846



REIL Rwys 4, 13 and 22 L
HIRL Rwys 4-22 and 13-31 L

OTTUMWA, IOWA
Orig 09JUL26

41°06'N-92°27'W

OTTUMWA RGNL (OTM)

RNAV (GPS) RWY 4

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) RWY 13

OTTUMWA RGNL (OTM)

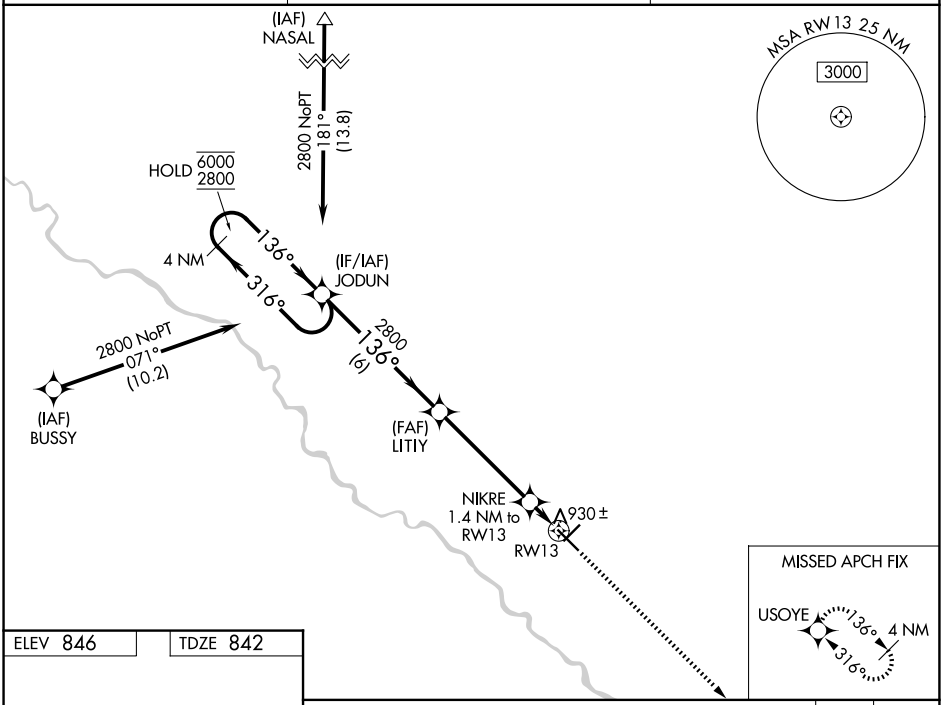
WAAS	APP CRS	Rwy Ldg	6001
CH 86300	136°	TDZE	842
W13A		Apt Elev	846

RNP APCH - GPS.

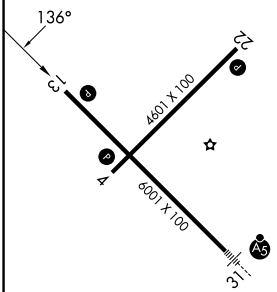
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -22°C or above 54°C.

MISSED APPROACH: Climb to 3000 direct USOYE and hold.

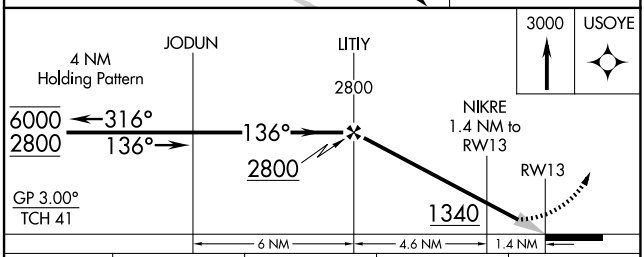
ASOS	CHICAGO CENTER	UNICOM
124.175	118.15 335.575	123.0 (CTAF) L



ELEV 846 TDZE 842



REIL Rwys 4, 13 and 22 L
HIRL Rwys 4-22 and 13-31 L



CATEGORY	A	B	C	D
LPV DA	1042-¾ 200 (200-¾)			NA
LNAV/VNAV DA	1229-1⅛ 387 (400-1⅛)			NA
LNAV MDA	1200-1 358 (400-1)			NA
CIRCLING	1260-1 414 (500-1)	1300-1 454 (500-1)	1400-1½ 554 (600-1½)	NA

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

OTTUMWA, IOWA | AL-915 (FAA) | 26190

RNAV (GPS) RWY 22

OTTUMWA RGNL (OTM)

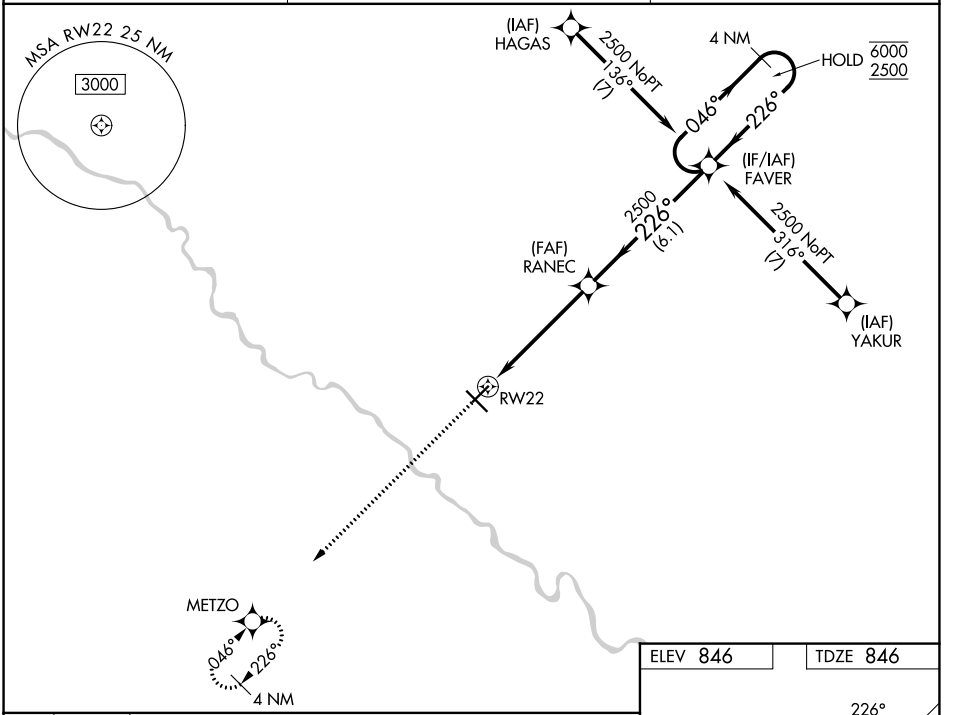
WAAS	APP CRS	Rwy Ldg	4601
CH 99747	226°	TDZE	846
W22A		Apt Elev	846

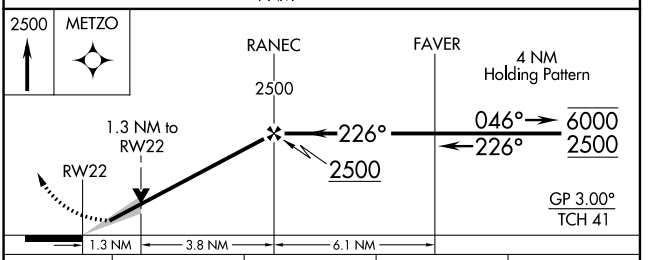
RNP APCH - GPS.

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -23°C or above 54°C.

MISSED APPROACH: Climb to 2500 direct METZO and hold.

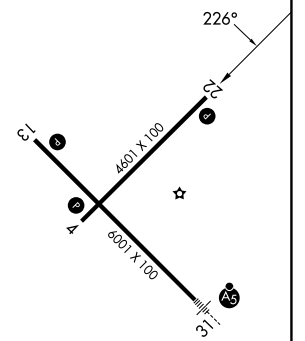
ASOS	CHICAGO CENTER	UNICOM
124.175	118.15 335.575	123.0 (CTAF) L





CATEGORY	A	B	C	D
LPV DA	1096-¾ 250 (300-¾)			NA
LNAV/VNAV DA	1108-⅞ 262 (300-⅞)			NA
LNAV MDA	1280-1 434 (500-1)		1280-1¼ 434 (500-1¼)	NA
CIRCLING	1280-1 434 (500-1)	1300-1 454 (500-1)	1400-1½ 554 (600-1½)	NA

ELEV 846 | TDZE 846



REIL Rwys 4, 13 and 22 L
HIRL Rwys 4-22 and 13-31 L

OTTUMWA, IOWA
Orig 09JUL26

41°06'N-92°27'W

OTTUMWA RGNL (OTM)
RNAV (GPS) RWY 22

NC-3, 03 SEP 2026 to 29 OCT 2026

NC-3, 03 SEP 2026 to 29 OCT 2026

WAAS	APP CRS	Rwy Ldg	6001
CH 93611	316°	TDZE	842
W31A		Apt Elev	846

RNAV (GPS) RWY 31

OTTUMWA RGNL (OTM)

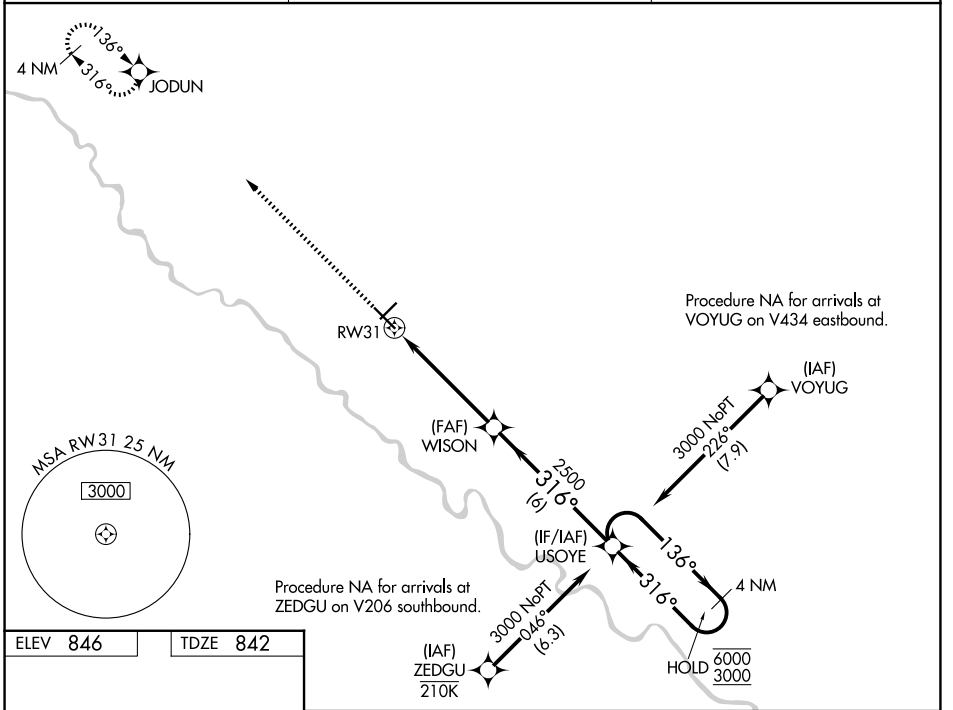
RNP APCH - GPS.

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -20°C or above 54°C.

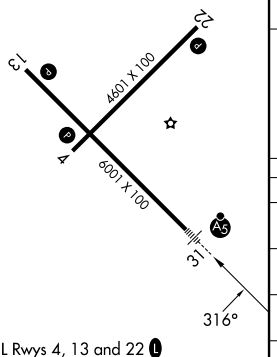
MALSR

MISSED APPROACH: Climb to 2800 direct JODUN and hold.

ASOS	CHICAGO CENTER	UNICOM
124.175	118.15 335.575	123.0 (CTAF) L

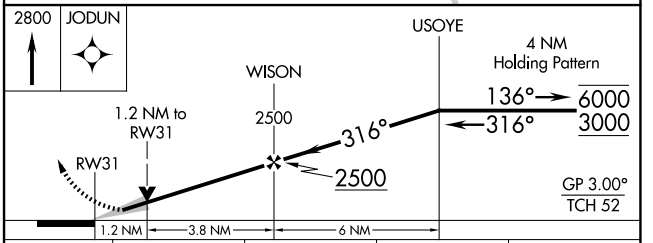


ELEV 846	TDZE 842



REIL Rwys 4, 13 and 22 L

HIRL Rwys 4-22 and 13-31 L



CATEGORY	A	B	C	D
LPV DA	1042-½ 200 (200-½)			NA
LNAV/VNAV DA	1243-¾ 401 (400-¾)			NA
LNAV MDA	1280-½ 438 (500-½)		1280-¾ 438 (500-¾)	NA
CIRCLING	1280-1 434 (500-1)	1300-1 454 (500-1)	1400-1½ 554 (600-1½)	NA

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

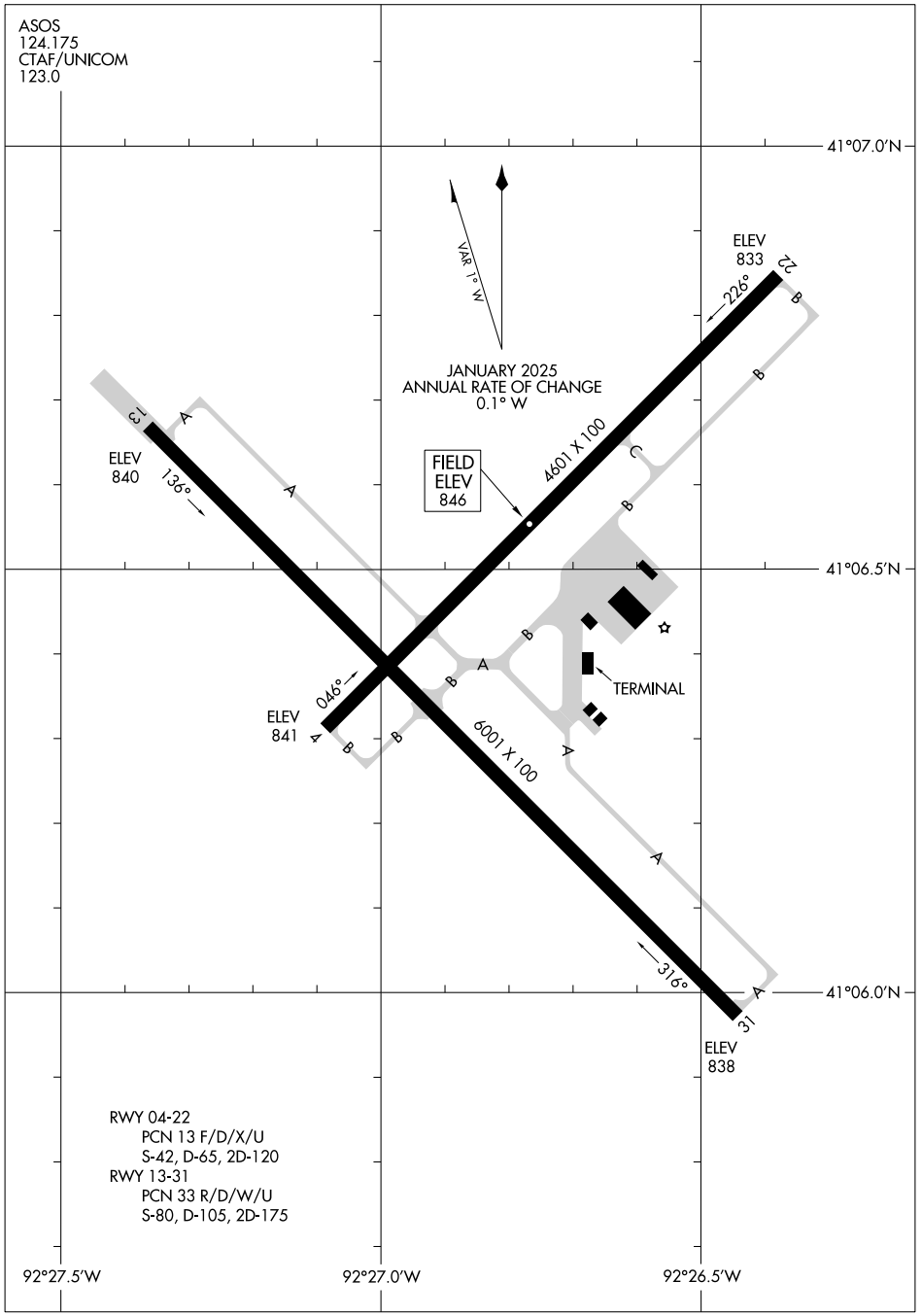
26134

AIRPORT DIAGRAM

OTTUMWA RGNL (OTM)

OTTUMWA, IOWA

AL-915 (FAA)



NC-3, 03 SEP 2026 to 29 OCT 2026

AIRPORT DIAGRAM

OTTUMWA, IOWA

OTTUMWA RGNL (OTM)

26134

RNAV (GPS) RWY 16

PELLA MUNI (PEA)

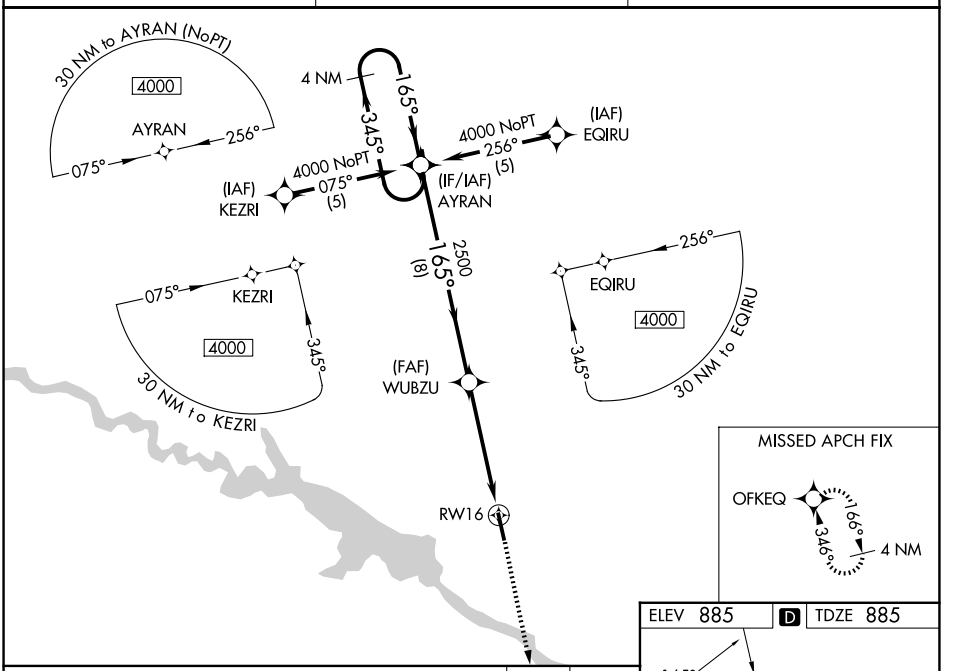
WAAS	APP CRS	Rwy Ldg	5003
CH 77610	165°	TDZE	885
W16A		Apt Elev	885

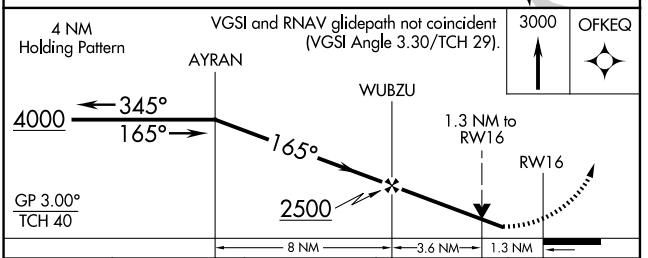
RNP APCH - GPS.

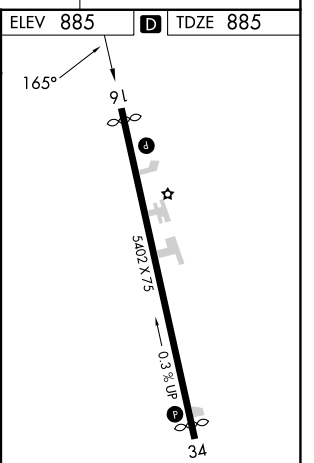
Rwy 16 helicopter visibility reduction below ¾ SM NA. Baro-VNAV and VDP NA when using OXV altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C or above 54°C. When local altimeter setting not received, use OXV altimeter setting: increase LPV DA to 1261 feet; increase LNAV/VNAV DA to 1317 feet; increase all MDAs 40 feet and Circling visibility Cat C ¼ SM.

MISSED APPROACH: Climb to 3000 direct OFKEQ and hold.

AWOS-3	DES MOINES APP CON	UNICOM
118.875	123.9 307.15	122.8 (CTAF) L







CATEGORY	A	B	C	D
LPV DA	1232-1¼ 347 (400-1¼)			NA
LNAV/VNAV DA	1288-1½ 403 (500-1½)			NA
LNAV MDA	1360-1 475 (500-1)		1360-1⅜ 475 (500-1⅜)	NA
CIRCLING	1380-1 495 (500-1)	1420-1 535 (600-1)	1480-1½ 595 (600-1½)	NA

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

PELLA, IOWA | AL-6034 (FAA) | 26246

RNAV (GPS) RWY 34

PELLA MUNI (PEA)

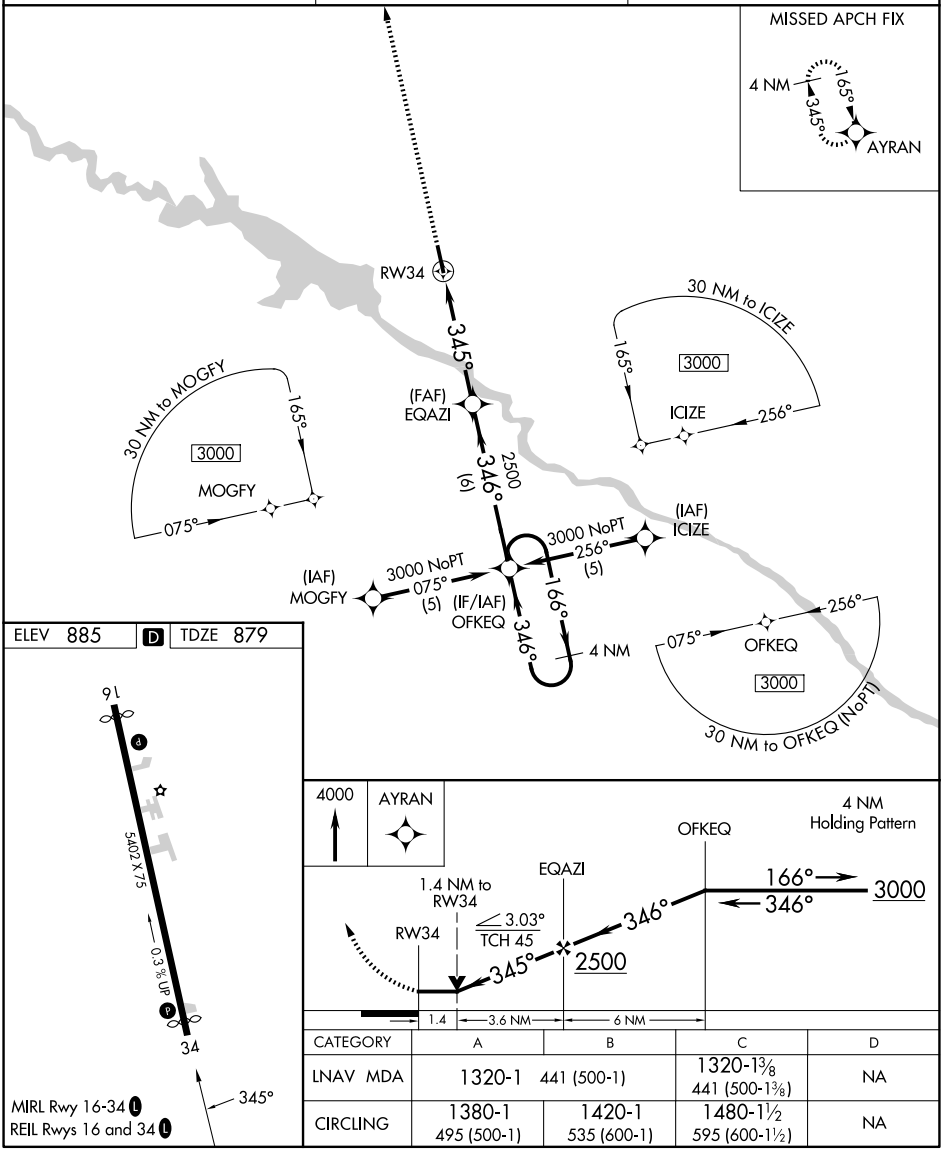
APP CRS	Rwy Ldg	5003
345°	TDZE	879
	Apt Elev	885

RNP APCH - GPS.

Rwy 34 visibility reduction below ¾ SM NA. When local altimeter setting not received, use OXV altimeter setting and increase all MDAs 40 feet and Circling visibility Cat C ¼ SM. VDP NA when using OXV altimeter setting.

MISSED APPROACH: Climb to 4000 direct AYRAN and hold.

AWOS-3	DES MOINES APP CON	UNICOM
118.875	123.9 307.15	122.8 (CTAF) L



CATEGORY	A	B	C	D
LNAV MDA	1320-1 441 (500-1)		1320-1⅜ 441 (500-1⅜)	NA
CIRCLING	1380-1 495 (500-1)	1420-1 535 (600-1)	1480-1½ 595 (600-1½)	NA

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) RWY 14

PERRY MUNI (PRO)

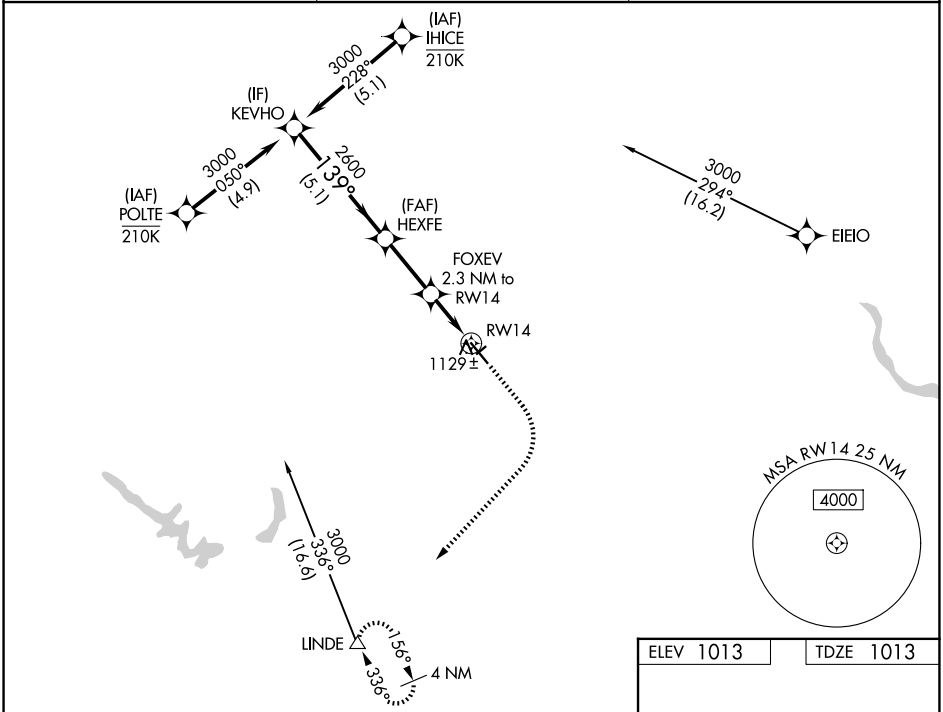
WAAS	APP CRS	Rwy Ldg	5500
CH 99345	139°	TDZE	1013
W14A		Apt Elev	1013

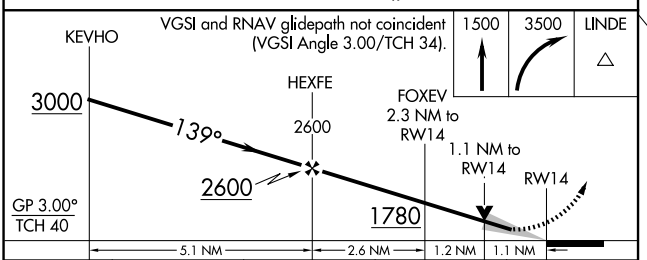
RNP APCH - GPS.

Circling NA to Rwys 4 and 22. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C or above 54°C.

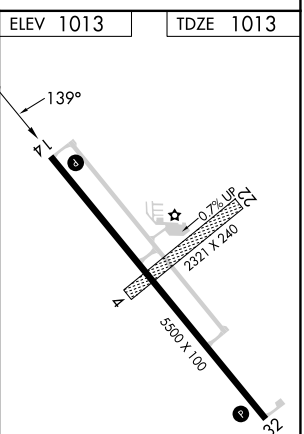
MISSED APPROACH: Climb to 1500 then climbing right turn to 3500 direct LINDE and hold.

AWOS-3	DES MOINES APP CON	UNICOM
118.0	123.9 360.7	122.8 (CTAF) L





CATEGORY	A	B	C	D
LPV DA	1263-¾	250 (300-¾)		
LNAV/VNAV DA	1310-⅞	297 (300-⅞)		
LNAV MDA	1380-1	367 (400-1)		
CIRCLING	1440-1 427 (500-1)	1480-1 467 (500-1)	1600-1½ 587 (600-1½)	1840-2¾ 827 (900-2¾)



MIRL Rwy 14-32 L

REIL Rwys 14 and 32 L

NC-3, 03 SEP 2026 to 29 OCT 2026

NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) RWY 32

PERRY MUNI (PRO)

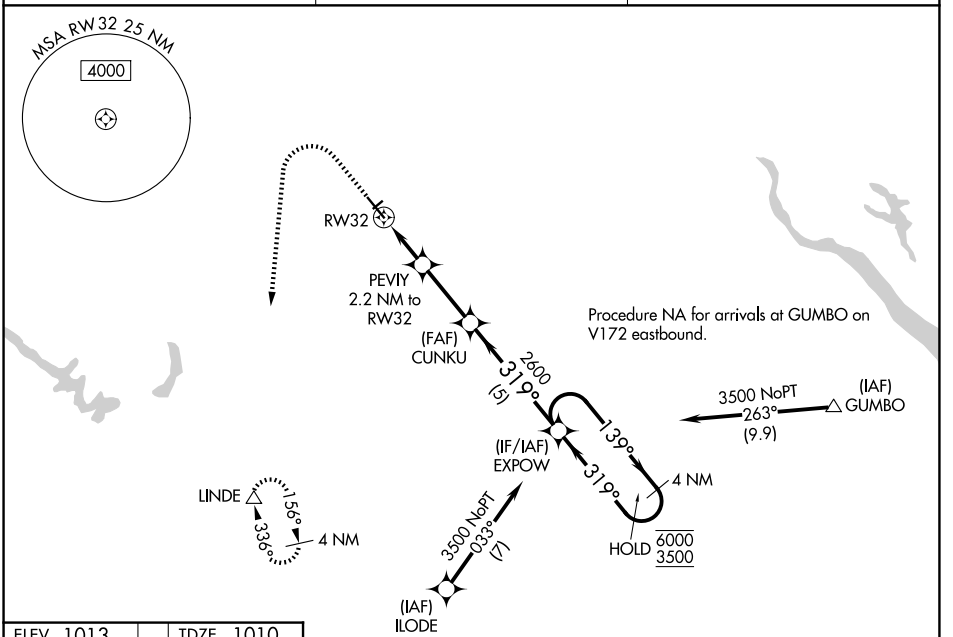
WAAS CH 53345 W32A	APP CRS 319°	Rwy Ldg 5500 / TDZE 1010 / Apt Elev 1013

RNP APCH - GPS.

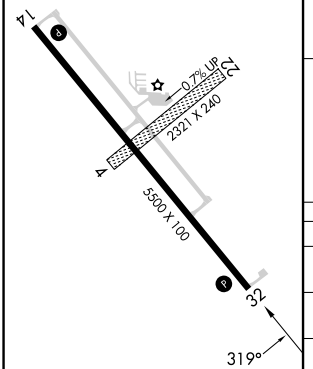
Circling NA to Rwys 4 and 22. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C or above 54°C.

MISSED APPROACH: Climb to 1500 then climbing left turn to 3500 direct LINDE and hold.

AWOS-3	DES MOINES APP CON	UNICOM
118.0	123.9 360.7	122.8 (CTAF) L

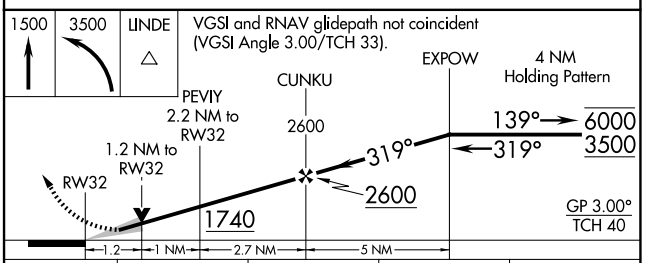


ELEV 1013 TDZE 1010



MIRL Rwy 14-32 L

REIL Rwys 14 and 32 L



CATEGORY	A	B	C	D
LPV DA	1260-¾ 250 (300-¾)			
LNAV/VNAV DA	1310-⅞ 300 (300-⅞)			
LNAV MDA	1380-1 370 (400-1)			
CIRCLING	1440-1 427 (500-1)	1480-1 467 (500-1)	1600-1½ 587 (600-1½)	1840-2¾ 827 (900-2¾)

41°50'N-94°10'W

NC-3, 03 SEP 2026 to 29 OCT 2026

NC-3, 03 SEP 2026 to 29 OCT 2026

WAAS	APP CRS	Rwy Ldg	6483
CH 93618	017°	TDZE	372
W02A		Apt Elev	373

RNAV (GPS) RWY 2

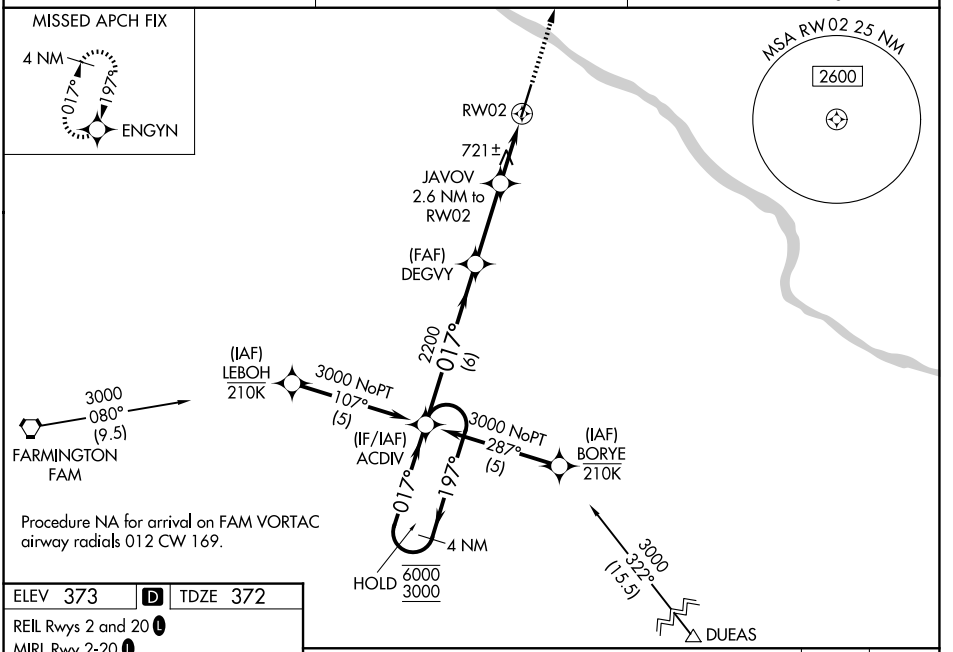
PERRYVILLE RGNL (PCD)

RNP APCH - GPS.

T A Rwy 2 helicopter visibility reduction below ¾ SM NA. Baro-VNAV and VDP NA when using CGI altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -15°C or above 54°C. When local altimeter setting not received, use CGI altimeter setting and increase LPV DA to 1223 feet and all visibility ½ SM. Increase LNAV/VNAV DA to 1154 feet and all visibilities ½ SM. Increase all MDAs 100 feet and LNAV visibility Cat C/D ¼ SM and Circling visibility Cat C ¼ SM.

MISSED APPROACH: Climb to 3000 direct ENGYN and hold.

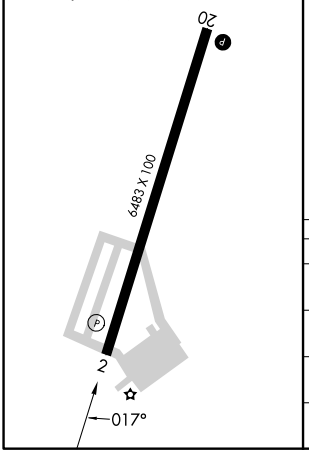
AWOS-3PT	KANSAS CITY CENTER	UNICOM
118.95	127.475 346.275	122.8 (CTAF) L

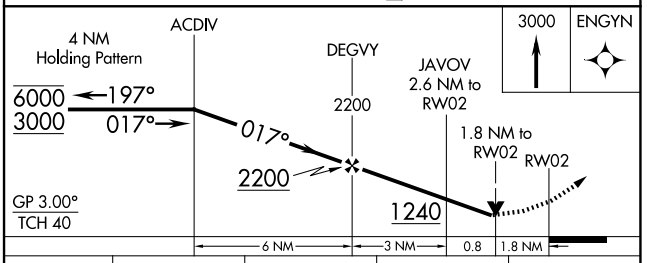


ELEV 373 D TDZE 372

REIL Rwys 2 and 20 L

MIRL Rwy 2-20 L





CATEGORY	A	B	C	D
LPV DA	1123-2 751 (800-2)			
LNAV/VNAV DA	1054-2 682 (700-2)			
LNAV MDA	980-1 608 (700-1)		980-1¾ 608 (700-1¾)	
CIRCLING	980-1 607 (700-1)	1000-1 627 (700-1)	1260-2¾ 887 (900-2¾)	1260-3 887 (900-3)

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) RWY 20

PERRYVILLE RGNL (PCD)

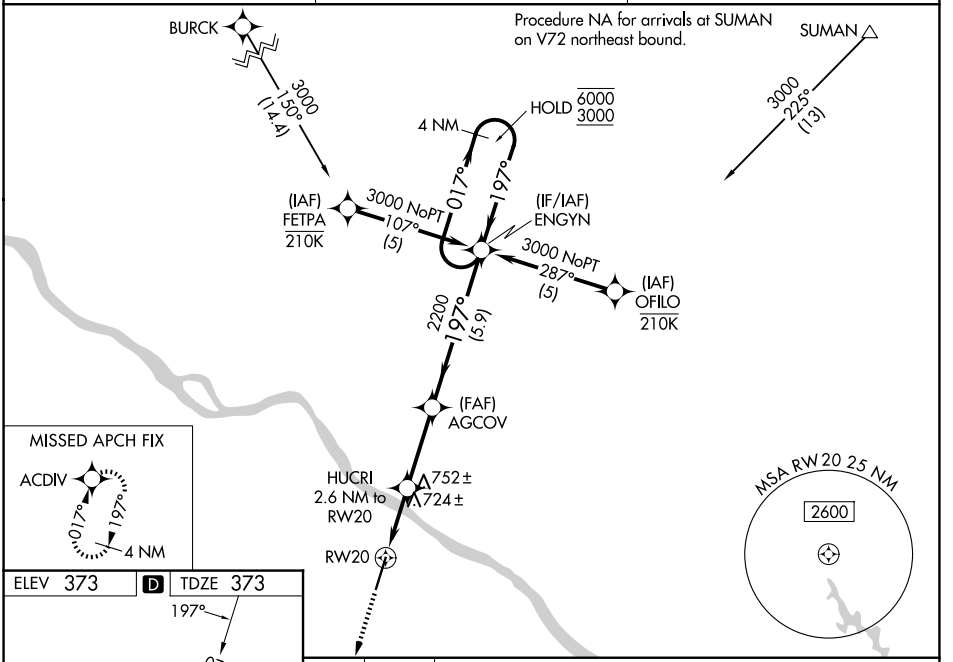
WAAS	APP CRS	Rwy Ldg	6483
CH 53418	197°	TDZE	373
W20A		Apt Elev	373

RNP APCH - GPS.

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -15°C or above 54°C. Baro-VNAV and VDP NA when using CGI altimeter setting. Rwy 20 helicopter visibility reduction below ¾ SM NA. When local altimeter setting not received, use CGI altimeter setting and increase LPV DA to 723 feet; increase LNAV/VNAV DA to 746 feet; increase all MDAs 100 feet and LNAV visibility Cat C/D ¼ SM, and Circling visibility Cat C ¼ SM.

MISSED APPROACH: Climb to 3000 direct ACDIV and hold.

AWOS-3PT	KANSAS CITY CENTER	UNICOM
118.95	127.475 346.275	122.8 (CTAF) L



CATEGORY	A	B	C	D
LPV DA	623-1 250 (300-1)			
LNAV/VNAV DA	646-1 273 (300-1)			
LNAV MDA	980-1 607 (700-1)		980-1¾ 607 (700-1¾)	
CIRCLING	980-1 607 (700-1)	1000-1 627 (700-1)	1260-2¾ 887 (900-2¾)	1260-3 887 (900-3)

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) RWY 12

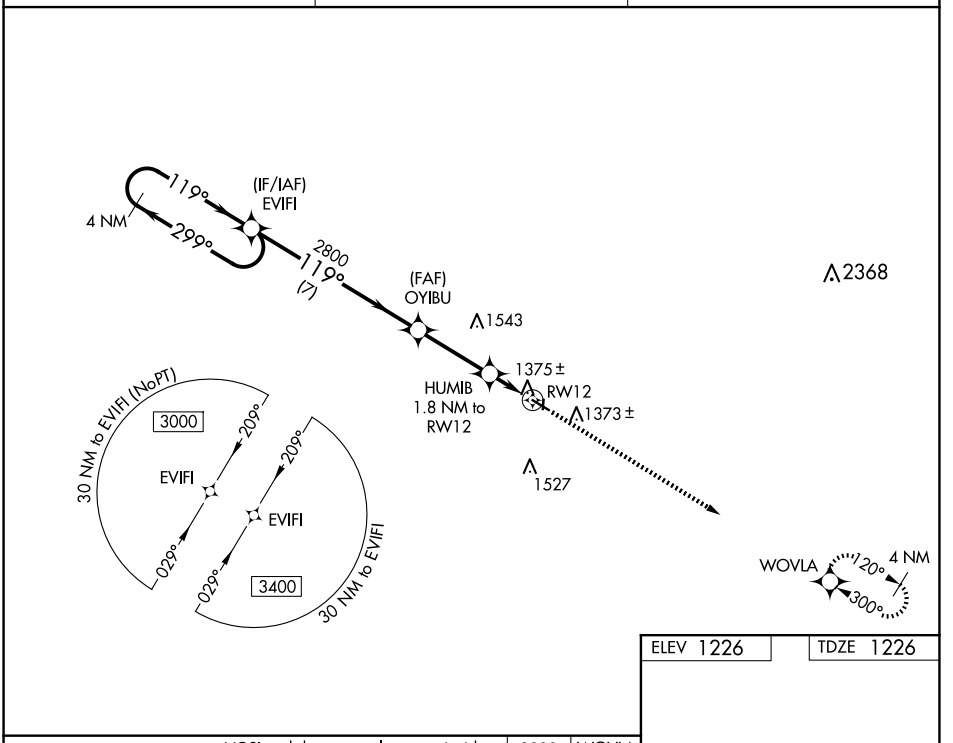
POCAHONTAS MUNI (POH)

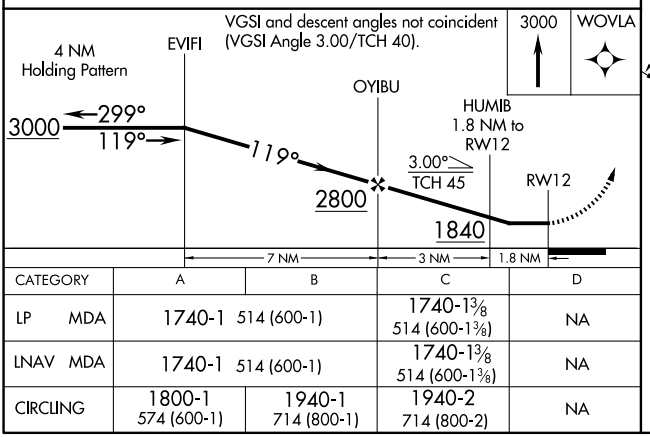
WAAS	APP CRS	Rwy Idg	4100
CH 58223	119°	TDZE	1226
W12A		Apt Elev	1226

T NA — DME/DME RNP-0.3 NA. Helicopter visibility reduction below 1 SM NA. Use Algona altimeter setting; when not received, use Fort Dodge altimeter setting and increase all MDA 20 feet and LP and LNAV Cat C visibility ⅛ mile. Night Landing: Rwy 12 NA. Circling NA to Rwys 18 and 36.

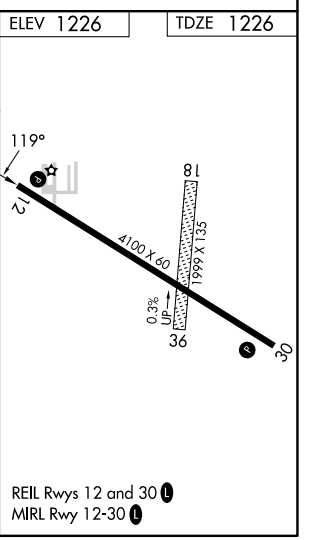
MISSED APPROACH: Climb to 3000 direct WOVLA and hold

AXA AWOS-3	MINNEAPOLIS CENTER	UNICOM
118.475	134.0 288.3	122.8 (CTAF) L





CATEGORY	A	B	C	D
LP MDA	1740-1 514 (600-1)		1740-1⅜ 514 (600-1⅜)	NA
LNAV MDA	1740-1 514 (600-1)		1740-1⅜ 514 (600-1⅜)	NA
CIRCLING	1800-1 574 (600-1)	1940-1 714 (800-1)	1940-2 714 (800-2)	NA



REIL Rwys 12 and 30 L
MIRL Rwy 12-30 L

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

POCAHONTAS, IOWA | AL-6108 (FAA) | 23278

WAAS	APP CRS		
CH **70723**	**300°**	Rwy Idg	**4100**
W30A		TDZE	**1222**
		Apt Elev	**1226**

RNAV (GPS) RWY 30

POCAHONTAS MUNI (POH)

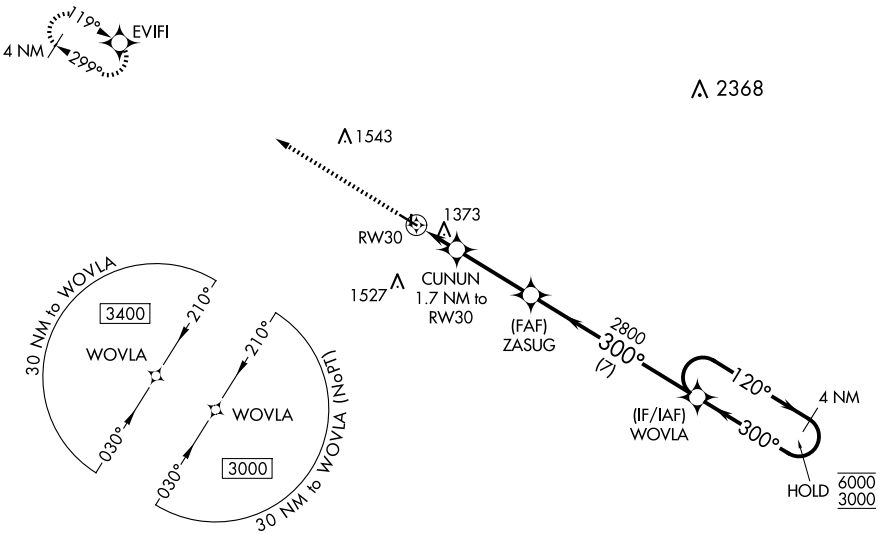
RNP APCH.

NA

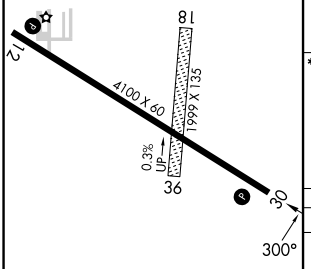
Circling NA to Rwys 18 and 36. Circling Rwy 12 NA at night. Rwy 30 helicopter visibility reduction below ¾ SM NA. Use Algona altimeter setting; when not received, use Fort Dodge altimeter setting: increase LPV all Cats DA to 1536 feet, LNAV/VNAV all Cats DA to 1784 feet; increase all MDA 20 feet and LNAV Cat C visibility ⅛ SM. Baro-VNAV NA.

MISSED APPROACH: Climb to 3000 direct EVIFI and hold.

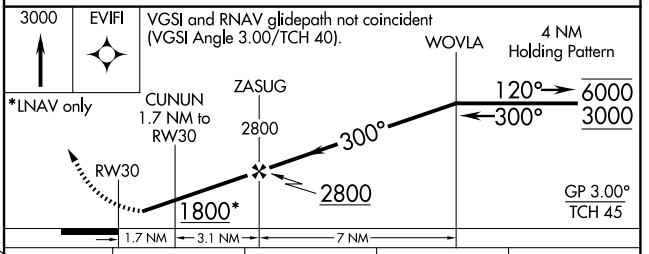
AXA AWOS-3	MINNEAPOLIS CENTER	UNICOM
118.475	**134.0 288.3**	**122.8** (CTAF) L



ELEV 1226 | TDZE 1222



REIL Rwys 12 and 30 L
MIRL Rwy 12-30 L



CATEGORY	A	B	C	D
LPV DA	1534-1 312 (400-1)			NA
LNAV/VNAV DA	1782-1⅝ 560 (600-1⅝)			NA
LNAV MDA	1740-1 518 (600-1)		1740-1⅜ 518 (600-1⅜)	NA
CIRCLING	1800-1 574 (600-1)	1940-1 714 (800-1)	1940-2 714 (800-2)	NA

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

WAAS	APP CRS	Rwy Ldg	5008
CH 97499	181°	TDZE	331
W18A		Apt Elev	331

RNAV (GPS) RWY 18

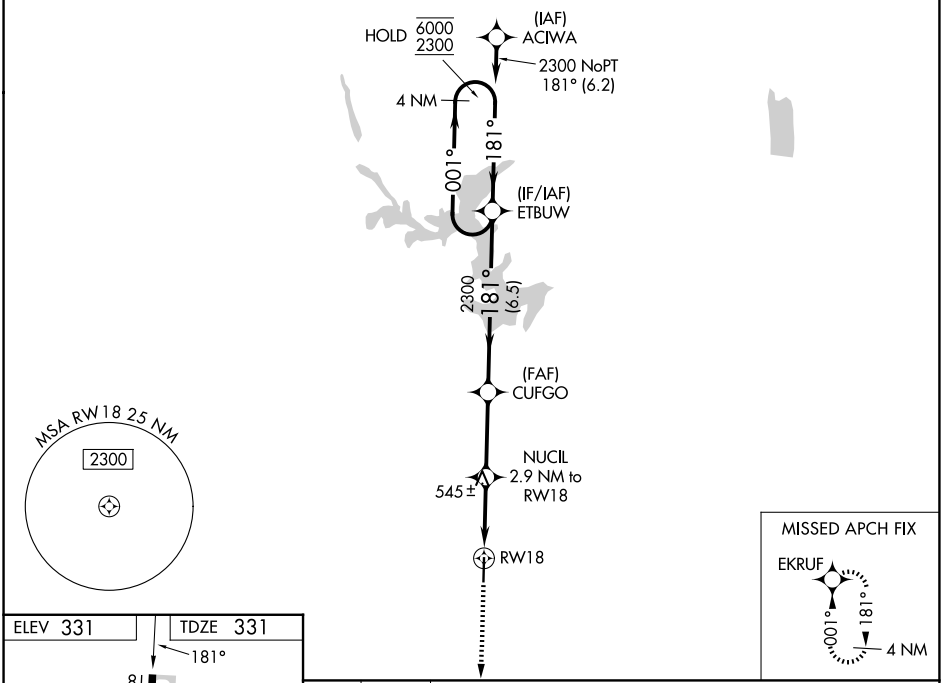
POPLAR BLUFF RGNL BUSINESS (POF)

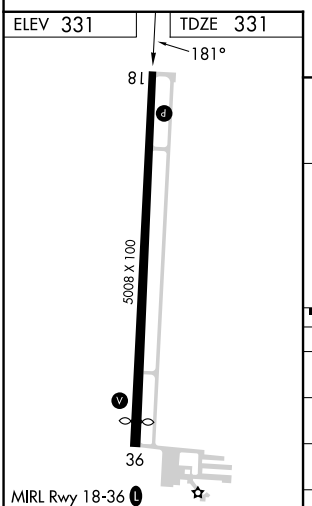
RNP APCH - GPS.

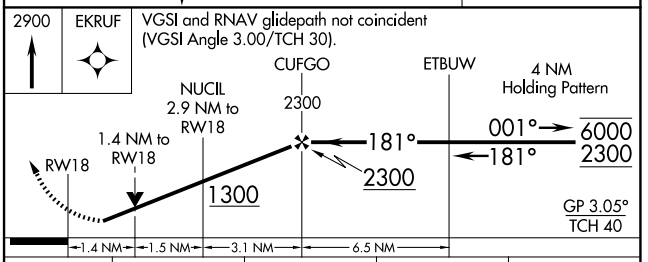
Rwy 18 helicopter visibility reduction below ¾ SM NA. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -15°C or above 54°C.

MISSED APPROACH: Climb to 2900 direct EKRUF and hold.

ASOS	MEMPHIS CENTER	UNICOM
124.225	120.075 289.4	123.0 (CTAF) L







CATEGORY	A	B	C	D
LPV DA	634-⅞ 303 (400-⅞)			
LNAV/VNAV DA	768-1¼ 437 (500-1¼)			
LNAV MDA	800-1 469 (500-1)		800-1⅜ 469 (500-1⅜)	
CIRCLING	840-1 509 (600-1)	920-1 589 (600-1)	920-1½ 589 (600-1½)	980-2 649 (700-2)

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

POPLAR BLUFF, MISSOURI | AL-5622 (FAA) | 25275

RNAV (GPS) RWY 36

POPLAR BLUFF RGNL BUSINESS (POF)

WAAS	APP CRS	Rwy Ldg	4718
CH 56399	001°	TDZE	330
W36A		Apt Elev	331

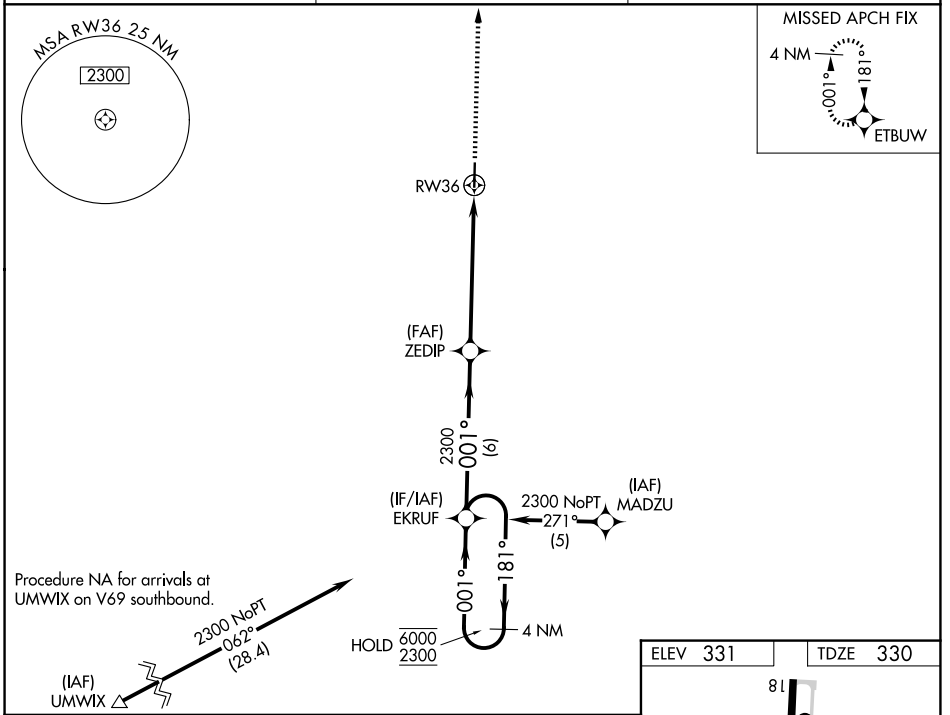
RNP APCH-GPS.

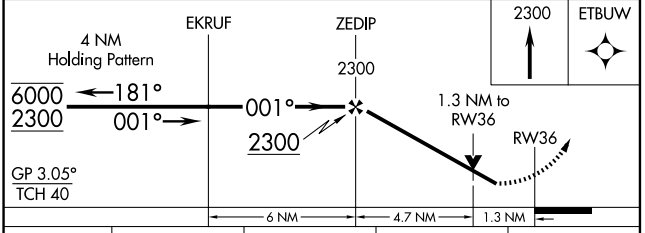
Rwy 36 helicopter visibility reduction below ¾ SM NA.

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -23°C or above 54°C.

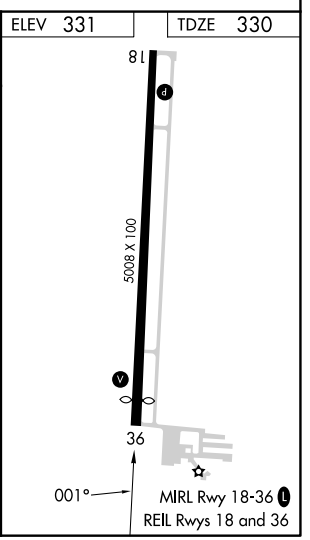
MISSED APPROACH: Climb to 2300 direct ETBUW and hold.

ASOS	MEMPHIS CENTER	UNICOM
124.225	120.075 289.4	123.0 (CTAF) L





CATEGORY	A	B	C	D
LPV DA	669-1 339 (400-1)			
LNAV/VNAV DA	773-1⅜ 443 (500-1⅜)			
LNAV MDA	780-1 450 (500-1)		780-1⅜ 450 (500-1⅜)	
CIRCLING	840-1 509 (600-1)	920-1 589 (600-1)	920-1½ 589 (600-1½)	980-2 649 (700-2)



POPLAR BLUFF, MISSOURI
Orig-B 07OCT21

36°46'N-90°19'W

POPLAR BLUFF RGNL BUSINESS (POF)

RNAV (GPS) RWY 36

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

WAAS	APP CRS	Rwy Idg	4000
CH 93624	019°	TDZE	959
W02A		Apt Elev	959

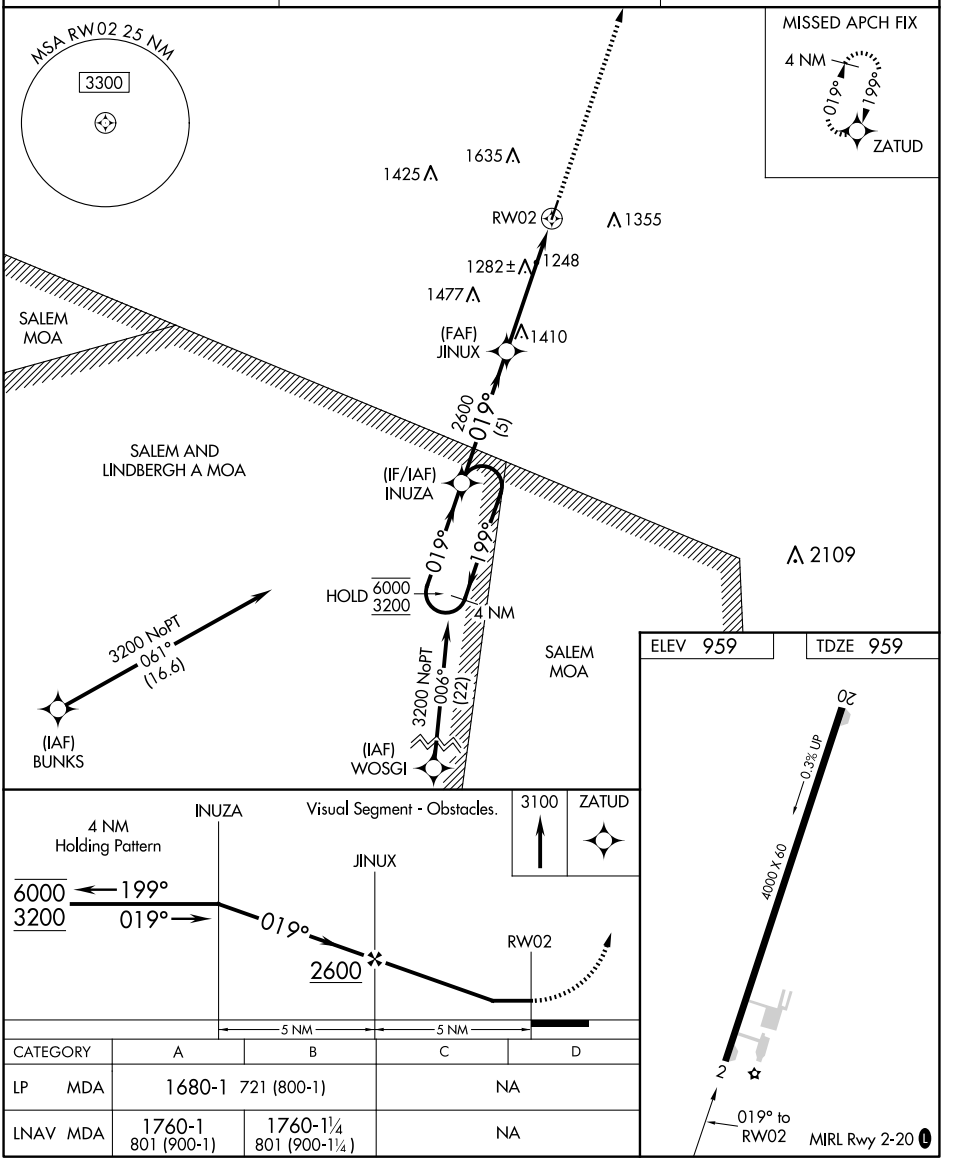
RNAV (GPS) RWY 2
WASHINGTON COUNTY (8WC)

RNP APCH-GPS.

T A NA Rwy 2 helicopter visibility reduction below ¾ SM NA. Use Farmington altimeter setting.

MISSED APPROACH: Climb to 3100 direct ZATUD and hold.

FAM AWOS-3PT	KANSAS CITY CENTER	UNICOM
119.275	128.35 284.675	123.0 (CTAF) L



CATEGORY	A	B	C	D
LP MDA	1680-1 721 (800-1)		NA	
LNAV MDA	1760-1 801 (900-1)	1760-1¼ 801 (900-1¼)	NA	

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

POTOSI, MISSOURI | AL-10241 (FAA) | 21168

RNAV (GPS) RWY 20

WASHINGTON COUNTY (8WC)

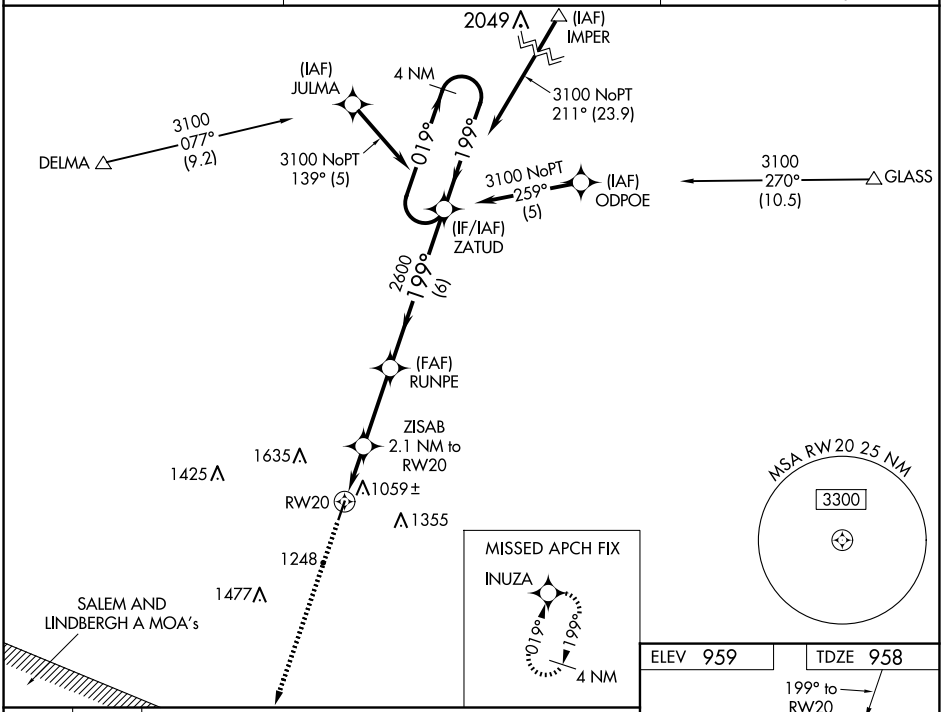
WAAS	APP CRS	Rwy Idg	4000
CH 86721	199°	TDZE	958
W20A		Apt Elev	959

Baro-VNAV NA. DME/DME RNP- 0.3 NA. Use Farmington altimeter setting, when not received, use Rolla Ntl altimeter setting and increase all DA/MDA 100 feet; increase LPV Cats A/B visibility ⅜ mile and increase LNAV/VNAV Cats A/B ¼ mile. Circling NA west of Rwy 2-20.

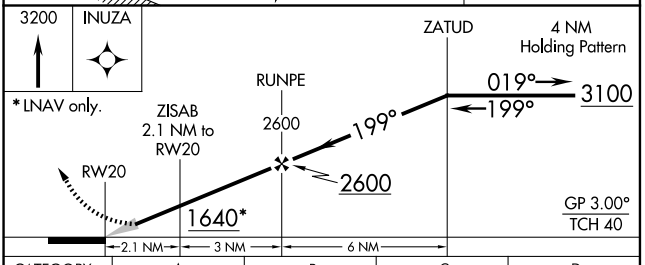
NA

MISSED APPROACH: Climb to 3200 direct INUZA and hold.

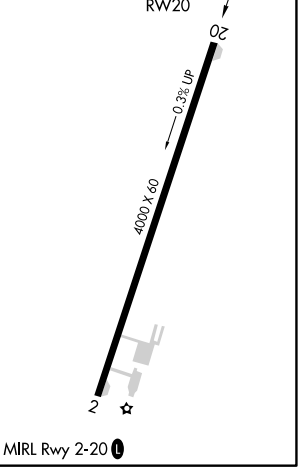
FAM AWOS-3PT	KANSAS CITY CENTER	UNICOM
119.275	128.35 284.675	123.0 (CTAF) L



ELEV 959	TDZE 958



CATEGORY	A	B	C	D
LPV DA	1253-1	295 (300-1)	NA	
LNAV / VNAV DA	1278-1⅛	320 (400-1⅛)	NA	
LNAV MDA	1360-1	402 (500-1)	NA	
CIRCLING	1580-1 621 (700-1)	1600-1 641 (700-1)	NA	



MIRL Rwy 2-20 L

POTOSI, MISSOURI
Amdt 1A 02APR15

37°56'N-90°44'W

WASHINGTON COUNTY (8WC)

RNAV (GPS) RWY 20

NC-3, 03 SEP 2026 to 29 OCT 2026

NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) RWY 5

RED OAK MUNI (RDK)

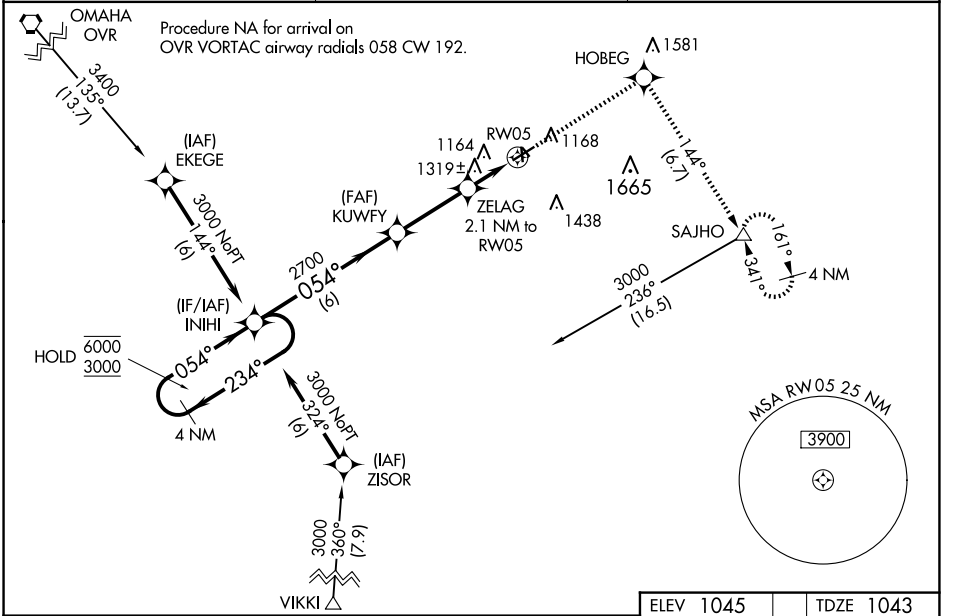
WAAS CH 42927 W05A	APP CRS 054°	Rwy Idg 4100 / TDZE 1043 / Apt Elev 1045

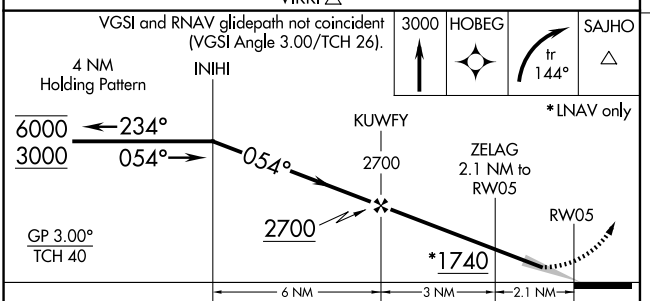
RNP APCH

Circling NA to Rwys 13 and 31. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17° C or above 54° C.

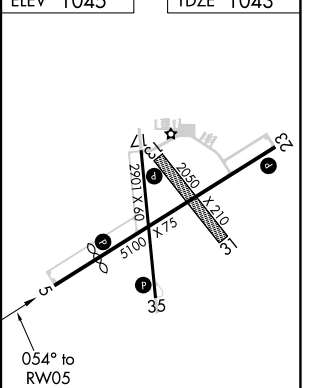
MISSED APPROACH: Climb to 3000 direct HOBEG and right turn on track 144° to SAJHO and hold.

AWOS-3P	OMAHA APP CON	UNICOM
123.925	124.5 263.0	122.8 (CTAF) L





CATEGORY	A	B	C	D
LPV DA	1363-1	320 (400-1)	NA	
LNAV/VNAV DA	1660-2¼	617 (700-2¼)	NA	
LNAV MDA	1600-1	557 (600-1)	NA	
CIRCLING	1620-1 575 (600-1)	1740-1 695 (700-1)	NA	



MIRL Rwys 5-23 and 17-35 L

REIL Rwys 5, 17, 23, and 35 L

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

RED OAK, IOWA | AL-6051 (FAA) | 21084

APP CRS	Rwy Idg	2901
170°	TDZE	1045
	Apt Elev	1045

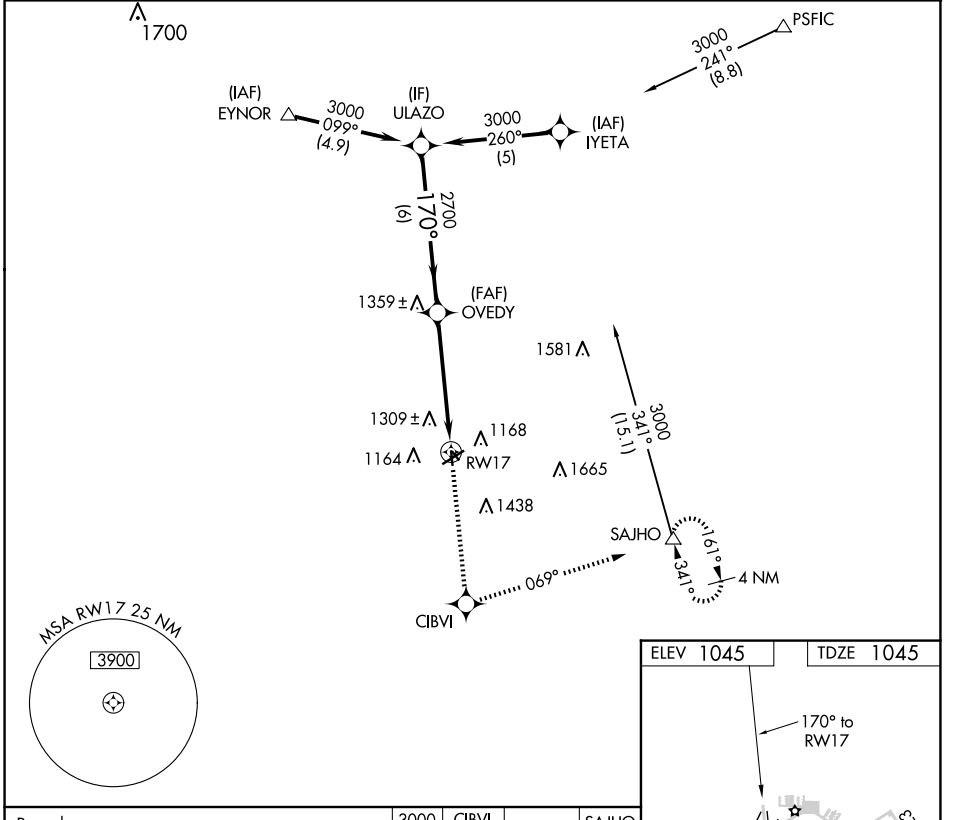
RNAV (GPS) RWY 17

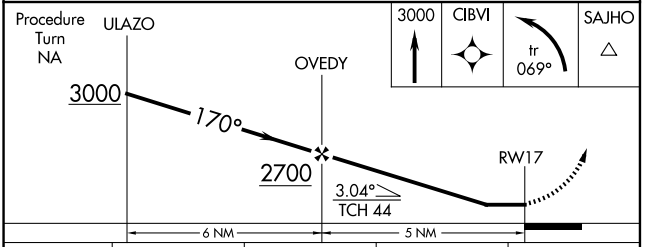
RED OAK MUNI (RDK)

DME/DME RNP-0.3 NA. Visibility reduction by helicopers NA. When local altimeter setting not received, use Shenandoah altimeter setting and increase all MDA 60 feet, and increase Circling Cat B visibility ¼ mile. Circling NA to Rwys 13 and 31.

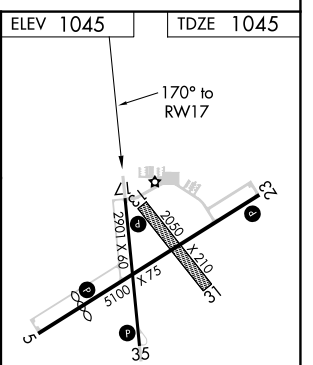
MISSED APPROACH: Climb to 3000 direct CIBVI and left turn via track 069° to SAJHO and hold.

AWOS-3P	OMAHA APP CON	UNICOM
123.925	124.5 263.0	122.8 (CTAF) L





CATEGORY	A	B	C	D
LNAV MDA	1600-1 555 (600-1)		NA	
CIRCLING	1620-1 575 (600-1)	1780-1 735 (800-1)	NA	



MIRL Rwys 5-23 and 17-35 L

REIL Rwys 5, 17, 23, and 35 L

RED OAK, IOWA

Orig-A 25MAR21

41°01'N-95°16'W

RED OAK MUNI (RDK)

RNAV (GPS) RWY 17

NC-3, 03 SEP 2026 to 29 OCT 2026

NC-3, 03 SEP 2026 to 29 OCT 2026

WAAS CH 82742 W16A	APP CRS 167°	Rwy Ldg 2797 TDZE 1363 Apt Elev 1363

RNAV (GPS) RWY 16

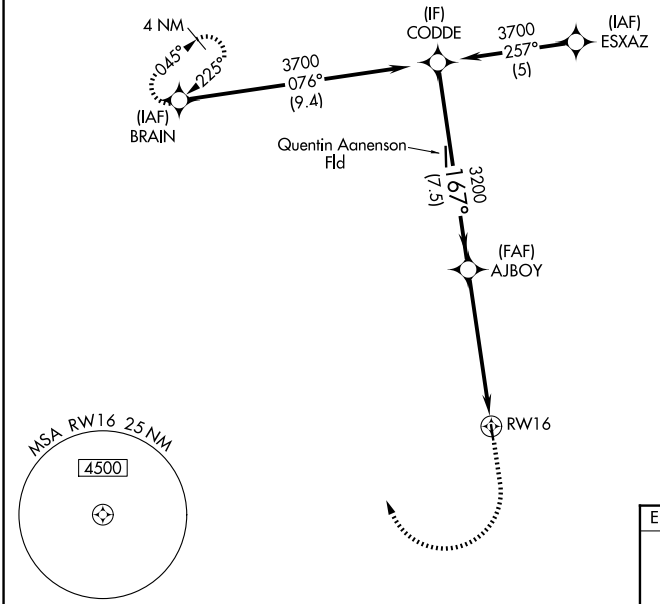
ROCK RAPIDS MUNI (RRQ)

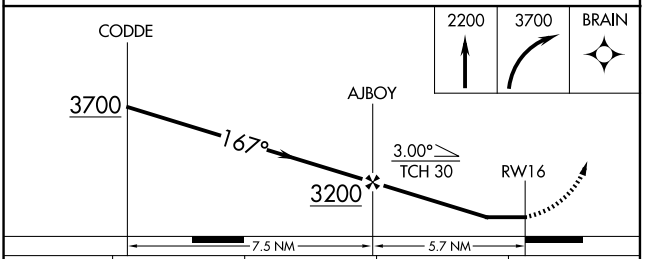
RNP APCH-GPS.

T A NA Procedure NA at night. Rwy 16 helicopter visibility reduction below 1 SM NA. Use Sioux Falls altimeter setting.

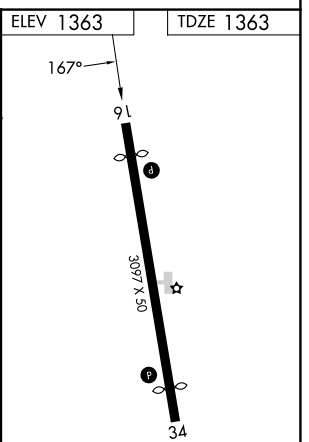
MISSED APPROACH: Climb to 2200 then climbing right turn to 3700 direct BRAIN and hold.

SIOUX FALLS APP CON★	UNICOM
126.9 284.725	122.8 (CTAF) L





CATEGORY	A	B	C	D
LP MDA	1960-1 597 (600-1)		NA	
LNAV MDA	1980-1 617 (700-1)		NA	
CIRCLING	1980-1 617 (700-1)	2040-1 677 (700-1)	NA	



NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) RWY 34

ROCK RAPIDS MUNI (RRQ)

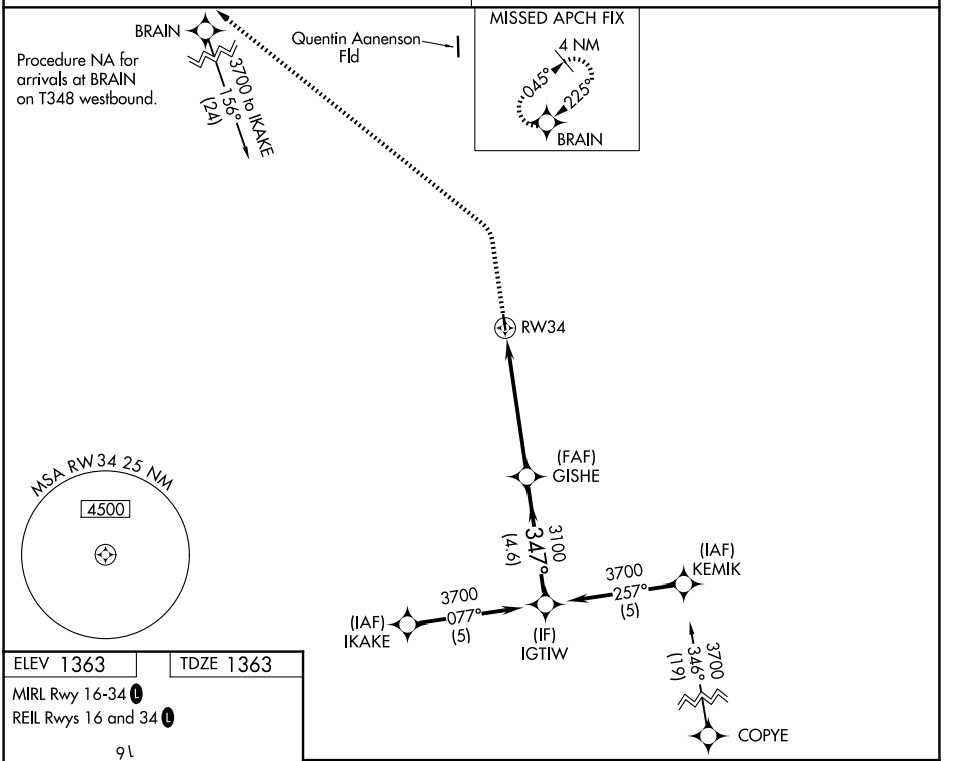
WAAS	APP CRS	Rwy Ldg	2797
CH 40044	347°	TDZE	1363
W34A		Apt Elev	1363

RNP APCH - GPS.

T NA — Procedure NA at night. Rwy 34 helicopter visibility reduction below 1 SM NA. Use Sioux Falls, SD altimeter setting.

MISSED APPROACH: Climb to 2200 then climbing left turn to 3700 direct BRAIN and hold.

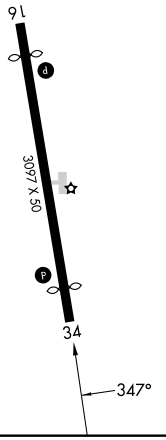
SIOUX FALLS APP CON *	UNICOM
126.9 284.725	122.8 (CTAF) L

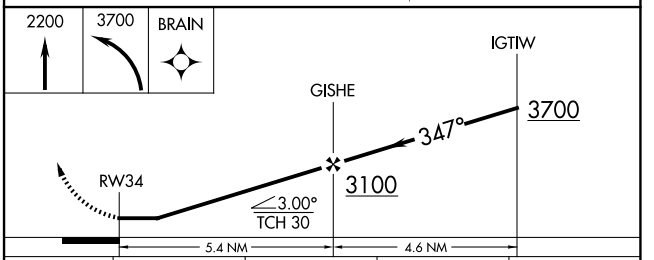


ELEV 1363	TDZE 1363

MIRL Rwy 16-34 L

REIL Rwys 16 and 34 L





CATEGORY	A	B	C	D
LP MDA	1960-1 597 (600-1)		NA	
LNAV MDA	1960-1 597 (600-1)		NA	
CIRCLING	1960-1 597 (600-1)	2040-1 677 (700-1)	NA	

NC-3, 03 SEP 2026 to 29 OCT 2026

NC-3, 03 SEP 2026 to 29 OCT 2026

WAAS	APP CRS	Rwy Ldg	5289
CH 78119	045°	TDZE	1137
W04A		Apt Elev	1148

RNAV (GPS) RWY 4

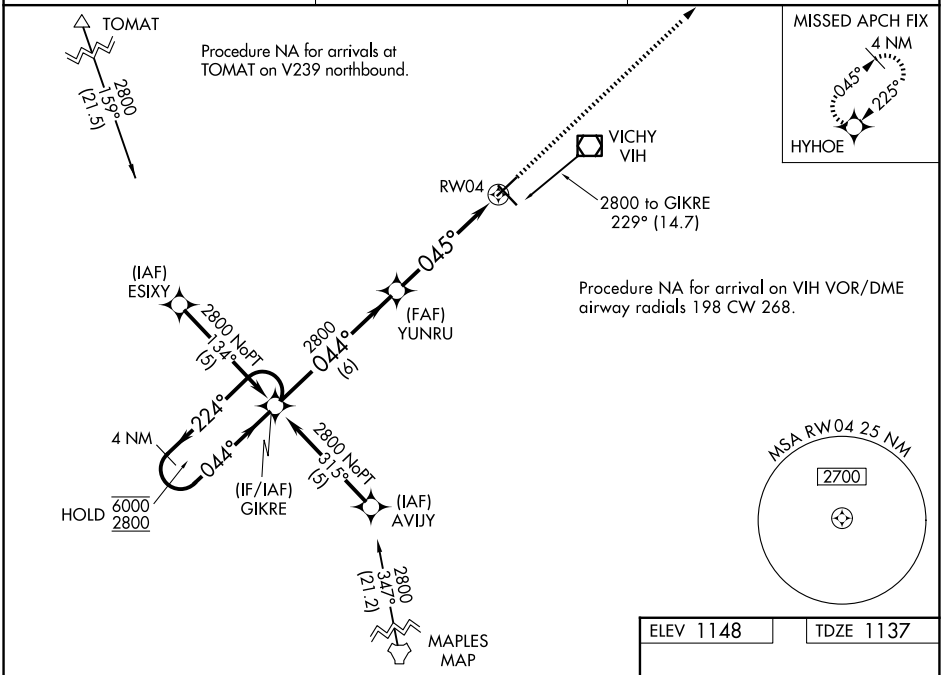
ROLLA NTL (VIH)

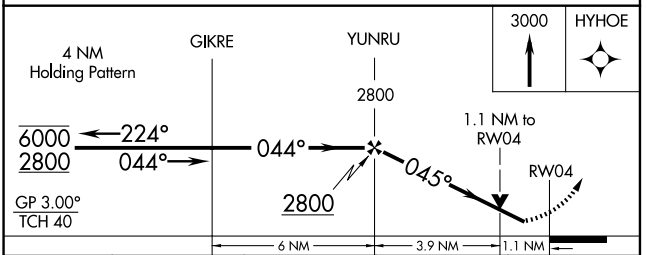
RNP APCH-GPS.

T A Rwy 4 helicopter visibility reduction below ¾ SM NA. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C or above 54°C.

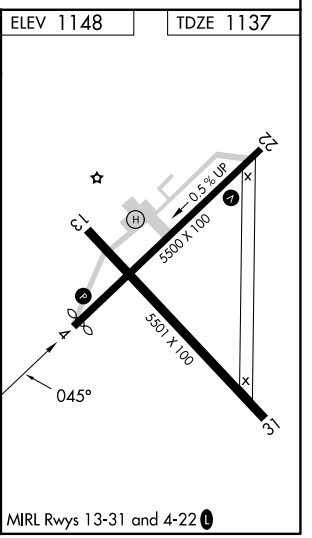
MISSED APPROACH: Climb to 3000 direct HYHOE and hold.

ASOS	KANSAS CITY CENTER	UNICOM
119.025	128.35 284.675	123.0 (CTAF) L





CATEGORY	A	B	C	D
LPV DA	1387-1 250 (300-1)			
LNAV/VNAV DA	1549-1⅛ 412 (500-1⅛)			
LNAV MDA	1540-1 403 (400-1)		1540-1⅛ 403 (400-1⅛)	
CIRCLING	1580-1 432 (500-1)	1600-1 452 (500-1)	1600-1½ 452 (500-1½)	1740-2 592 (600-2)



MIRL Rwys 13-31 and 4-22 L

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

ROLLA/VICHY, MISSOURI AL-510 (FAA) 26134

WAAS	APP CRS	Rwy Ldg	5500
CH 72719	225°	TDZE	1117
W22A		Apt Elev	1148

RNAV (GPS) RWY 22

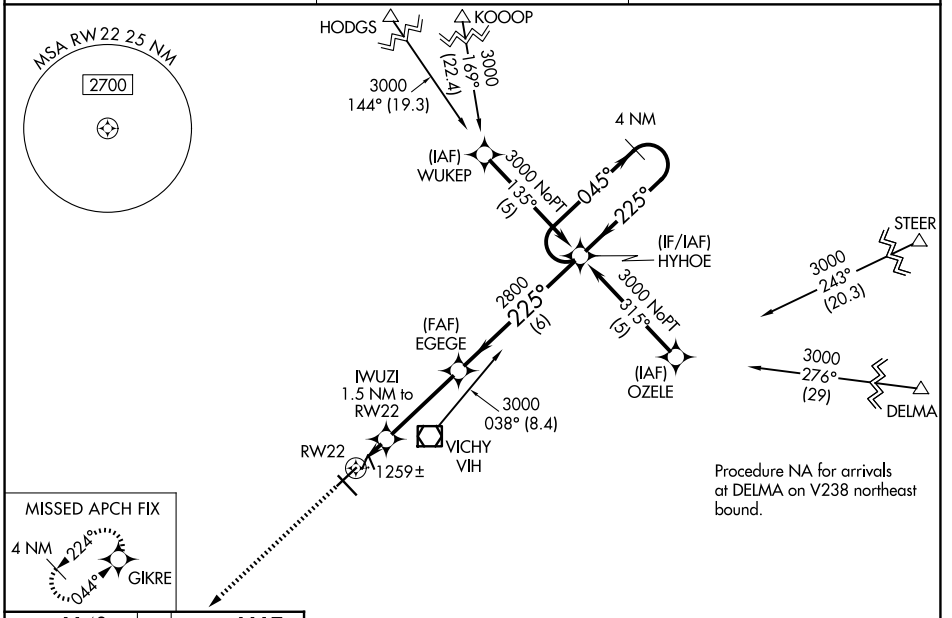
ROLLA NTL (VIH)

NA

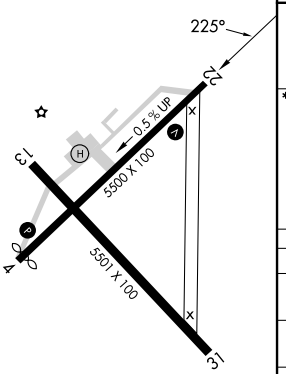
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C (2°F) or above 46°C (114°F).
DME/DME RNP-0.3 NA.

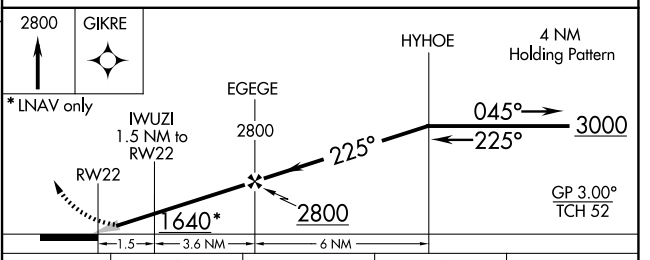
MISSED APPROACH: Climb to 2800 direct GIKRE and hold.

ASOS	KANSAS CITY CENTER	UNICOM
119.025	128.35 284.675	123.0 (CTAF) L



ELEV 1148 TDZE 1117





CATEGORY	A	B	C	D
LPV DA	1367-¾ 250 (300-¾)			
LNAV/VNAV DA	1529-1½ 412 (400-1½)			
LNAV MDA	1520-1 403 (400-1)		1520-1¼ 403 (400-1¼)	
CIRCLING	1700-1 552 (600-1)		1700-1½ 552 (600-1½)	1740-2 592 (600-2)

MIRL Rwy 13-31 and 4-22 L

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

VOR/DME VIH	APP CRS	Rwy Ldg	5289
117.7	056°	TDZE	1137
Chan 124		Apt Elev	1148

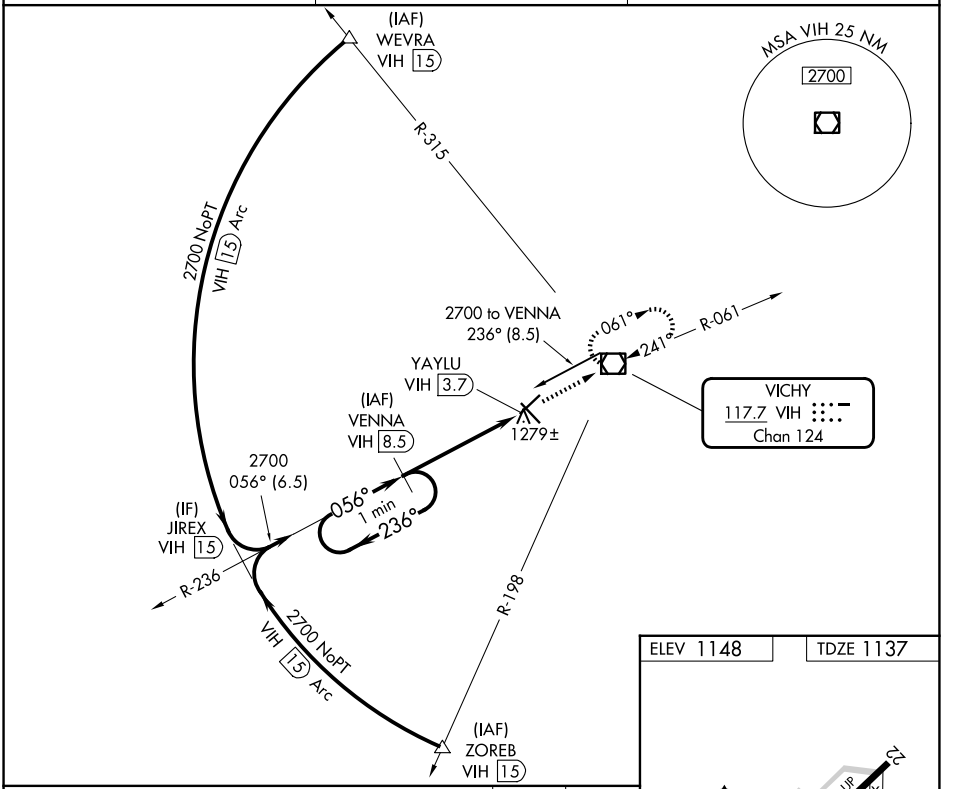
VOR/DME RWY 4

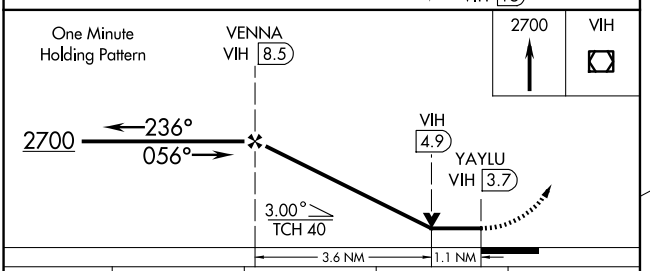
ROLLA NTL (VIH)

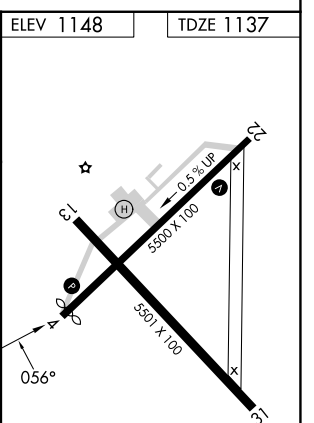
Visibility reduction by helicopters NA. When local altimeter setting not received, use Fort Leonard Wood altimeter setting; increase all MDA 80 feet and S-4 Cat D and Circling Cat D visibility ¼ SM. VDP NA with Fort Leonard Wood altimeter setting.

MISSED APPROACH: Climb to 2700 direct VIH VOR/DME and hold.

ASOS	KANSAS CITY CENTER	UNICOM
119.025	128.35 284.675	123.0 (CTAF) L







CATEGORY	A	B	C	D
S-4	1540-1	403 (400-1)	1540-1¼	403 (400-1¼)
CIRCLING	1600-1	452 (500-1)	1600-1½ 452 (500-1½)	1740-2 592 (600-2)

MIRL Rwy 13-31 and 4-22 L

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

ROLLA/VICHY, MISSOURI AL-510 (FAA) 26134

VOR/DME VIH	APP CRS	Rwy Idg	5500
117.7	241°	TDZE	1117
Chan 124		Apt Elev	1148

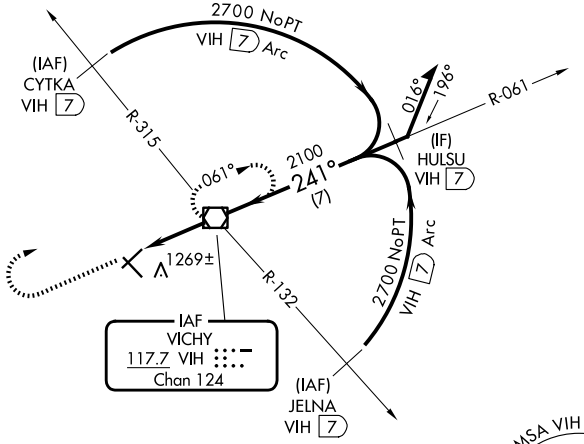
VOR RWY 22

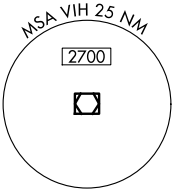
ROLLA NTL (VIH)

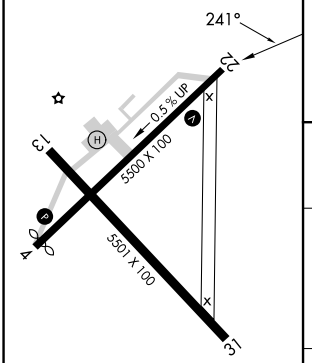
When local altimeter setting not received, use Fort Leonard Wood altimeter setting; increase all MDA 80 feet and S-22 Cat D and Circling Cat D visibility ¼ SM. VDP NA with Fort Leonard Wood altimeter setting.

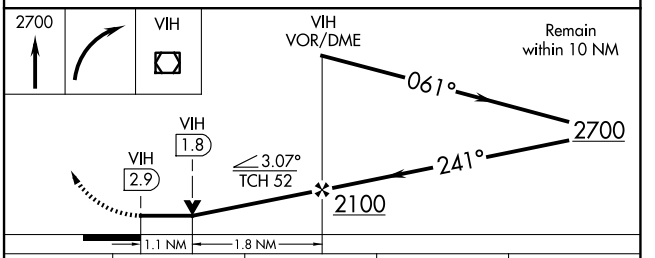
MISSED APPROACH: Climb to 2700 then right turn direct VIH VOR/DME and hold.

ASOS	KANSAS CITY CENTER	UNICOM
119.025	128.35 284.675	123.0 (CTAF) L









ELEV 1148 TDZE 1117

MIRL Rwy 13-31 and 4-22 L

FAF to MAP 2.9 NM

Knots	60	90	120	150	180
Min:Sec	2:54	1:56	1:27	1:10	0:58

CATEGORY	A	B	C	D
S-22	1520-1	403 (400-1)	1520-1¼	403 (400-1¼)
CIRCLING	1600-1	452 (500-1)	1600-1½ 452 (500-1½)	1740-2 592 (600-2)

ROLLA/VICHY, MISSOURI

Amdt 8A 17JUN21

38°08'N-91°46'W

ROLLA NTL (VIH)

VOR RWY 22

NC-3, 03 SEP 2026 to 29 OCT 2026

NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) RWY 18

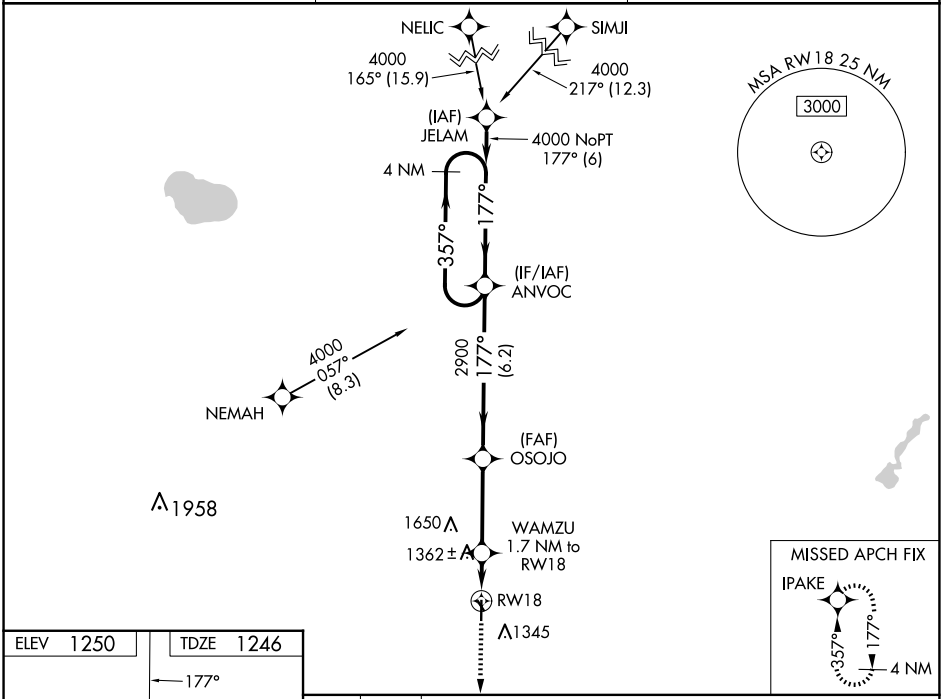
SAC CITY MUNI (SKI)

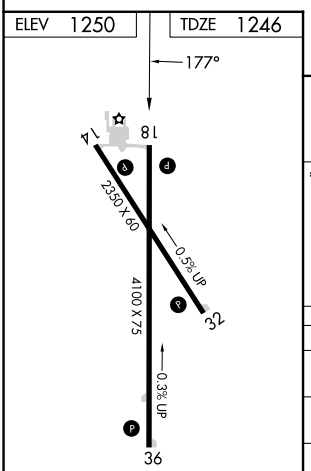
WAAS	APP CRS	Rwy Idg	4100
CH 49128	177°	TDZE	1246
W18A		Apt Elev	1250

T NA — Night landing: Rwy 14 NA. Baro-VNAV NA. DME/DME RNP-0.3 NA. Helicopter visibility reduction below ¾ SM NA. Use Carroll altimeter setting; when not received, use Denison altimeter setting and increase all DA 15 feet and all MDA 20 feet. Increase LPV and LNAV/VNAV visibility ⅛ mile all Cats.

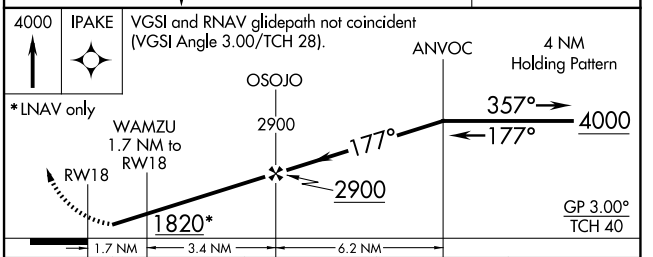
MISSED APPROACH: Climb to 4000 direct IPAKE and hold.

CIN AWOS-3	MINNEAPOLIS CENTER	UNICOM
118.025	134.0 288.3	122.8 (CTAF) L





REIL Rwy 36 L
MIRL Rwys 14-32 and 18-36 L



CATEGORY	A	B	C	D
LPV DA	1553-1	307 (400-1)	NA	
LNAV/VNAV DA	1553-1	307 (400-1)	NA	
LNAV MDA	1680-1	434 (500-1)	NA	
CIRCLING	1740-1	490 (500-1)	NA	

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

SAC CITY, IOWA | AL-6143 (FAA) | 21056

RNAV (GPS) RWY 36

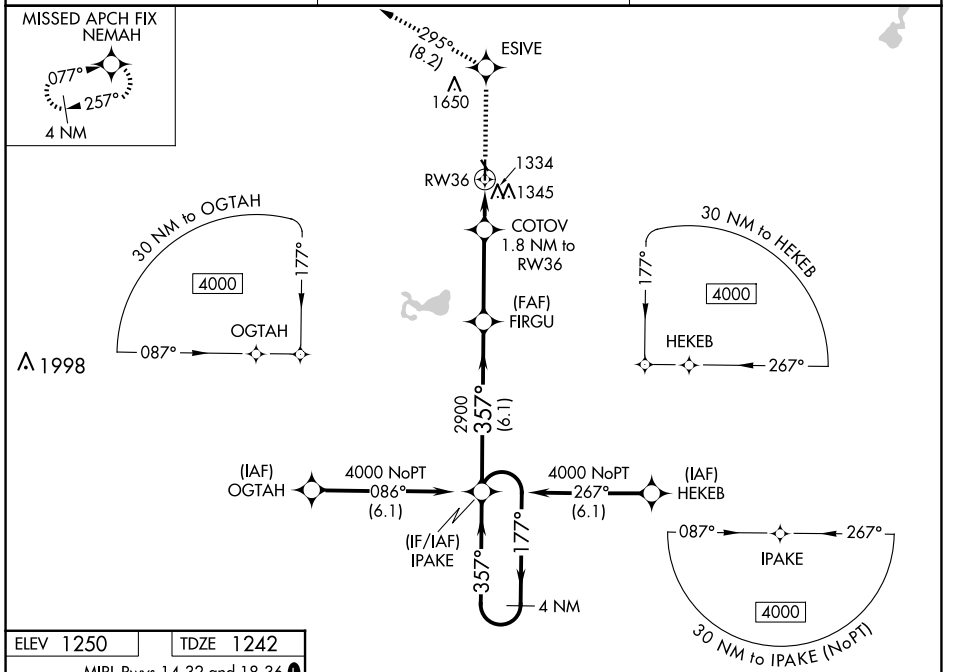
SAC CITY MUNI (SKI)

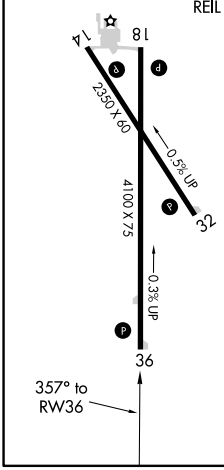
WAAS	APP CRS		
CH 58228	357°	Rwy Idg	4100
W36A		TDZE	1242
		Apt Elev	1250

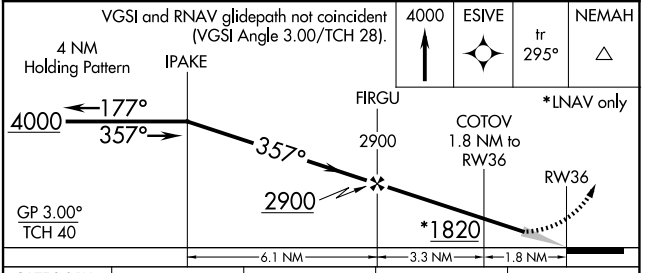
Night landing: Rwy 14 NA. Baro-VNAV NA. DME/DME RNP-0.3 NA. Use Carroll altimeter setting; when not received, use Denison altimeter setting and increase all DA 15 feet and all MDA 20 feet, increase LNAV/VNAV visibility ⅛ mile all Cats.

MISSED APPROACH: Climb to 4000 direct ESIVE and on track 295° to NEMAH and hold.

CIN AWOS-3	MINNEAPOLIS CENTER	UNICOM
118.025	134.0 288.3	122.8 (CTAF) L







CATEGORY	A	B	C	D
LPV DA	1499-1	257 (300-1)	NA	
LNAV/VNAV DA	1549-1	307 (300-1)	NA	
LNAV MDA	1660-1	418 (500-1)	NA	
CIRCLING	1740-1	490 (500-1)	NA	

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

APP CRS	Rwy Ldg	3800
180°	TDZE	437
	Apt Elev	437

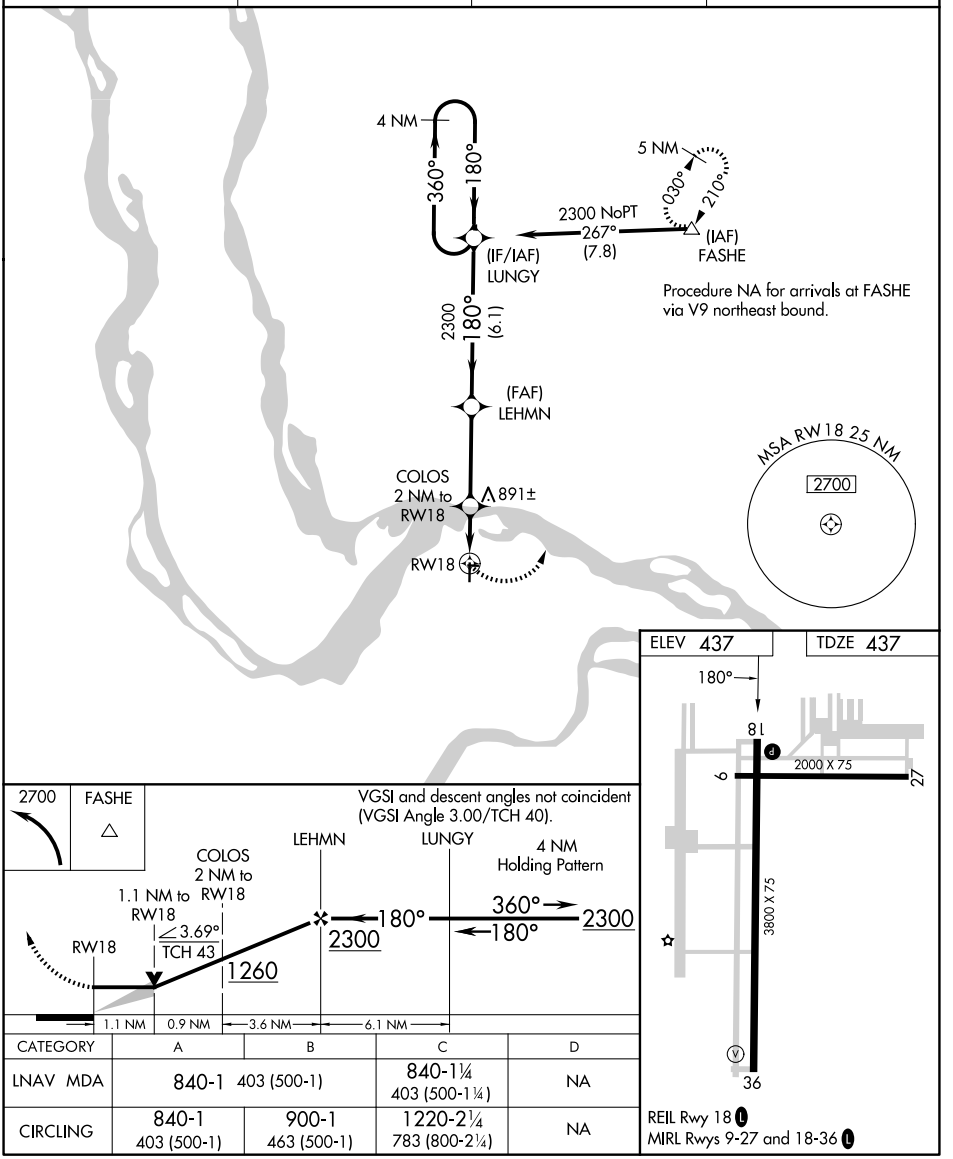
RNAV (GPS) RWY 18

ST CHARLES COUNTY RGNL/SMARTT FLD (SET)

DME/DME RNP-0.3 NA. When local altimeter setting not received, use St Louis Lambert Intl altimeter setting and increase all MDAs 60 feet; increase visibility Cat C ¼ SM. VDP NA with St Louis Lambert Intl altimeter setting.

MISSED APPROACH: Climbing left turn to 2700 direct FASHE and hold.

ASOS	ST. LOUIS APP CON	CLNC DEL	UNICOM
118.075	124.2 353.9	121.6	122.7 (CTAF) L



CATEGORY	A	B	C	D
LNAV MDA	840-1 403 (500-1)		840-1¼ 403 (500-1¼)	NA
CIRCLING	840-1 403 (500-1)	900-1 463 (500-1)	1220-2¼ 783 (800-2¼)	NA

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

ST. JOSEPH, MISSOURI — AL-359 (FAA) — 25275

ILS or LOC RWY 35

ROSECRANS MEML (STJ)

LOC I-STJ	APP CRS	Rwy Ldg	8061
110.3	356°	TDZE	815
		Apt Elev	827

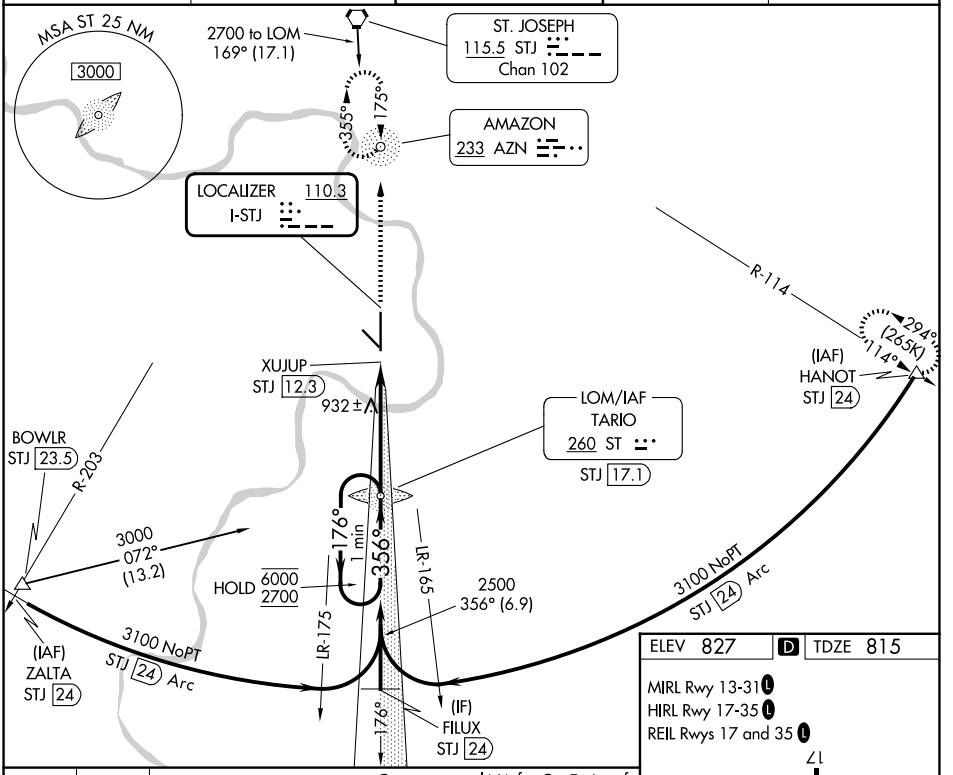
ADF or TACAN required.

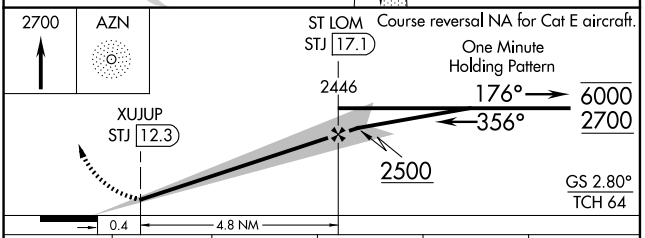
DME from STJ VORTAC, simultaneous reception of I-STJ and STJ DME required.

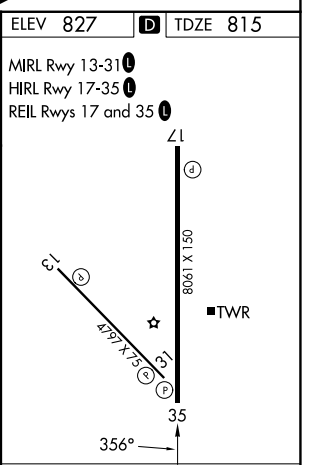
ASR/PAR

MISSED APPROACH: Climb to 2700 direct AZN NDB and hold. (TACAN aircraft climb to 2700 then climbing right turn to 3100 on STJ VORTAC R-114 to HANOT/24 DME and hold NW, LT, 114° inbound).

ATIS	ST. JOSEPH APP CON ★	ST. JOSEPH TOWER ★	GND CON	UNICOM
125.05	120.35 360.8	126.9(CTAF) L 239.0	121.9	122.95







FAF to MAP 4.8 NM

CATEGORY	A	B	C	D	E
S-ILS 35	1015/40 200 (200-¾)				
S-LOC 35	1200/55 385 (400-1)		1200/60 385 (400-1¼)		
CIRCLING	1400-1 573 (600-1)	1420-1 593 (600-1)	1620-2¼ 793 (800-2¼)	1640-2¾ 813 (900-2¾)	1760-3 933 (1000-3)

Knots	60	90	120	150	180
Min:Sec	4:48	3:12	2:24	1:55	1:36

NC-3, 03 SEP 2026 to 29 OCT 2026

NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) RWY 13

ROSECRANS MEML (STJ)

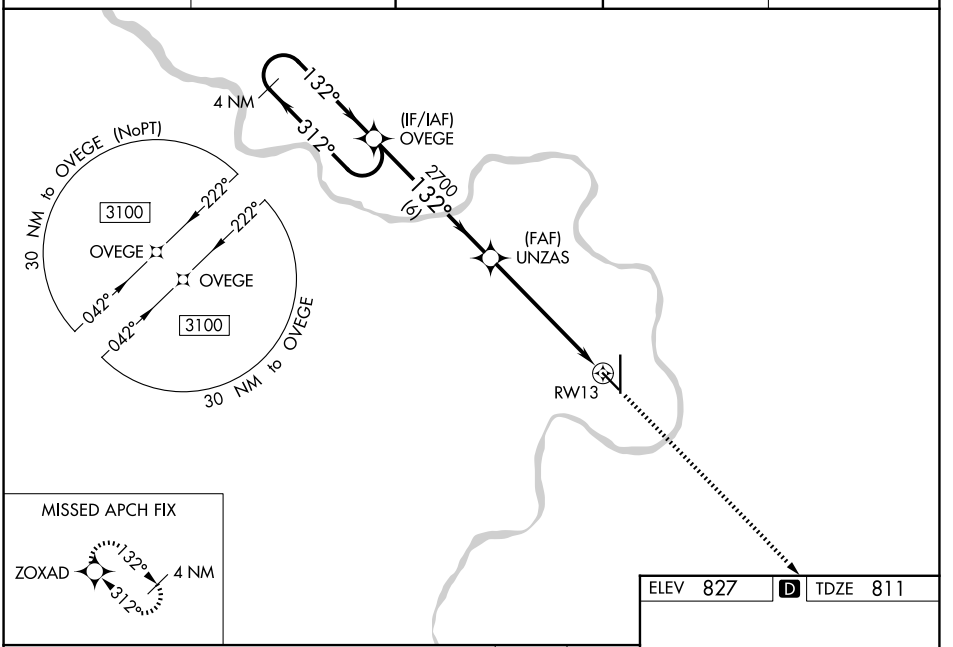
WAAS	APP CRS	Rwy Ldg	4797
CH 57935	132°	TDZE	811
W13A		Apt Elev	827

T A ASR/PAR

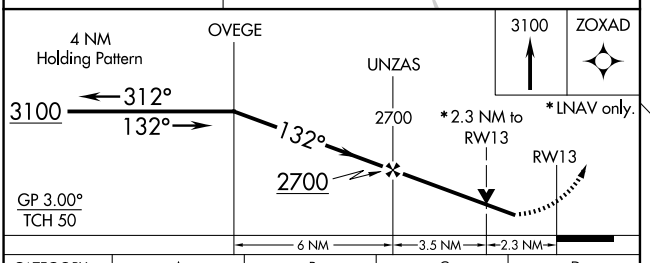
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -20°C (-4°F) or above 54°C (130°F). DME/DME RNP-0.3 NA. Straight-In minimums NA at night. Baro-VNAV and VDP NA when using Kansas City Intl altimeter setting. Helicopter visibility reduction below ¾ SM NA. When local altimeter setting not received, use Kansas City Intl altimeter setting and increase all DA 97 feet, and LPV visibility ⅜ mile all Cats, LNAV/VNAV visibility ¼ mile all Cats; increase all MDA 100 feet and Circling Cat C ½ mile, Cat D ¼ mile.

MISSED APPROACH: Climb to 3100 direct ZOXAD and hold.

ATIS	ST. JOSEPH APP CON *	ST. JOSEPH TOWER *	GND CON	UNICOM
125.05	120.35 360.8	126.9 (CTAF) L 239.0	121.9	122.95

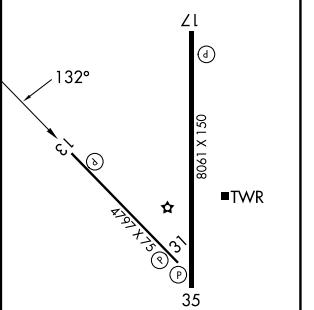


MISSED APCH FIX



CATEGORY	A	B	C	D
LPV DA	1377-1⅞ 566 (600-1⅞)			
LNAV/VNAV DA	1416-2¼ 605 (600-2¼)			
LNAV MDA	1580-1 769 (800-1)	1580-1¼ 769 (800-1¼)	1580-2½ 769 (800-2½)	
CIRCLING	1580-1 753 (800-1)	1580-1¼ 753 (800-1¼)	1620-2½ 793 (800-2½)	1640-2¾ 813 (900-2¾)

ELEV 827 D TDZE 811



MIRL Rwy 13-31 L
HIRL Rwy 17-35 L
REIL Rwys 17 and 35 L

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

ST. JOSEPH, MISSOURI

AL-359 (FAA)

25275

RNAV (GPS) RWY 17

ROSECRANS MEML (STJ)

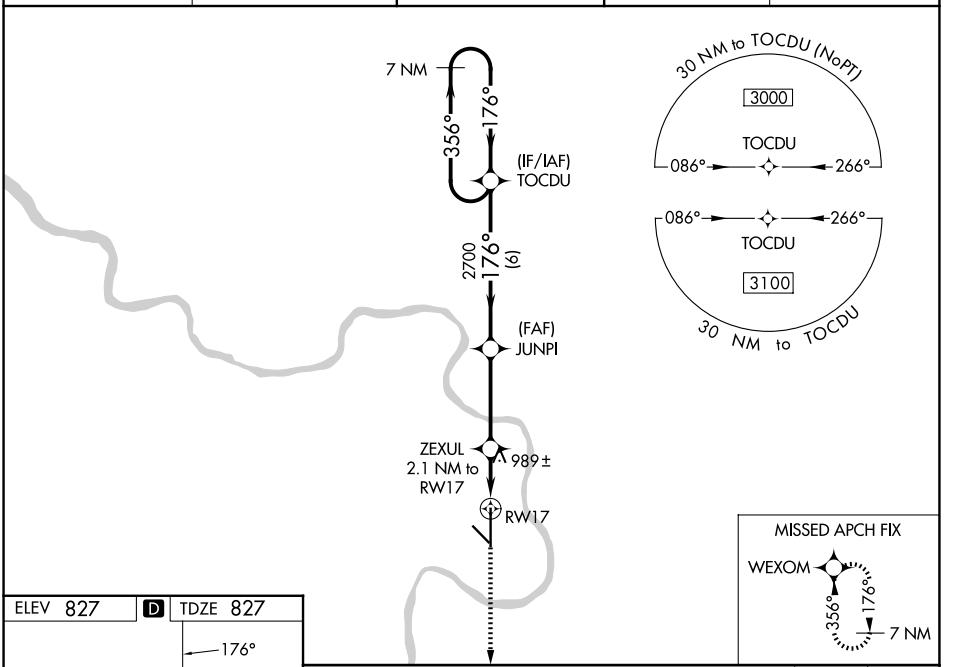
WAAS	APP CRS	Rwy Ldg	8061
CH 70535	176°	TDZE	827
W17A		Apt Elev	827

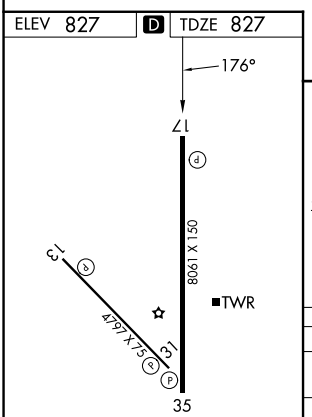
ASR/PAR

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -20°C (-4°F) or above 54°C (130°F). DME/DME RNP-0.3 NA. Helicopter visibility reduction below ¾ SM NA. Baro-VNAV and VDP NA when using Kansas City Intl altimeter setting. When local altimeter setting not received, use Kansas City Intl altimeter setting and increase all DA 97 feet, and LPV visibility ⅛ mile all Cats, LNAV/VNAV visibility ⅜ mile all Cats; increase all MDA 100 feet and LNAV Cat C/D/E visibility ¼ mile, Circling Cat C ½ mile, Cat D ¼ mile.

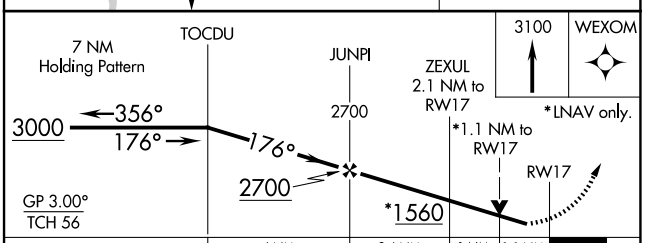
MISSED APPROACH: Climb to 3100 direct WEXOM and hold.

ATIS	ST. JOSEPH APP CON ★	ST. JOSEPH TOWER ★	GND CON	UNICOM
125.05	120.35 360.8	126.9 (CTAF) L 239.0	121.9	122.95





MIRL Rwy 13-31 L
HIRL Rwy 17-35 L
REIL Rwys 17 and 35 L



CATEGORY	A	B	C	D	E
LPV DA	1027-¾ 200 (200-¾)				
LNAV/VNAV DA	1077-¾ 250 (300-¾)				
LNAV MDA	1240-1 413 (500-1)		1240-1⅛ 413 (500-1⅛)		
CIRCLING	1400-1 573 (600-1)	1420-1 593 (600-1)	1620-2¼ 793 (800-2¼)	1640-2¾ 813 (900-2¾)	1760-3 933 (1000-3)

ST. JOSEPH, MISSOURI

Amdt 1A 24JUL14

39°46'N-94°55'W

ROSECRANS MEML (STJ)

RNAV (GPS) RWY 17

NC-3, 03 SEP 2026 to 29 OCT 2026

WAAS CH 65835 W31A	APP CRS 312°	Rwy Ldg 4797 TDZE 812 Apt Elev 827

RNAV (GPS) RWY 31

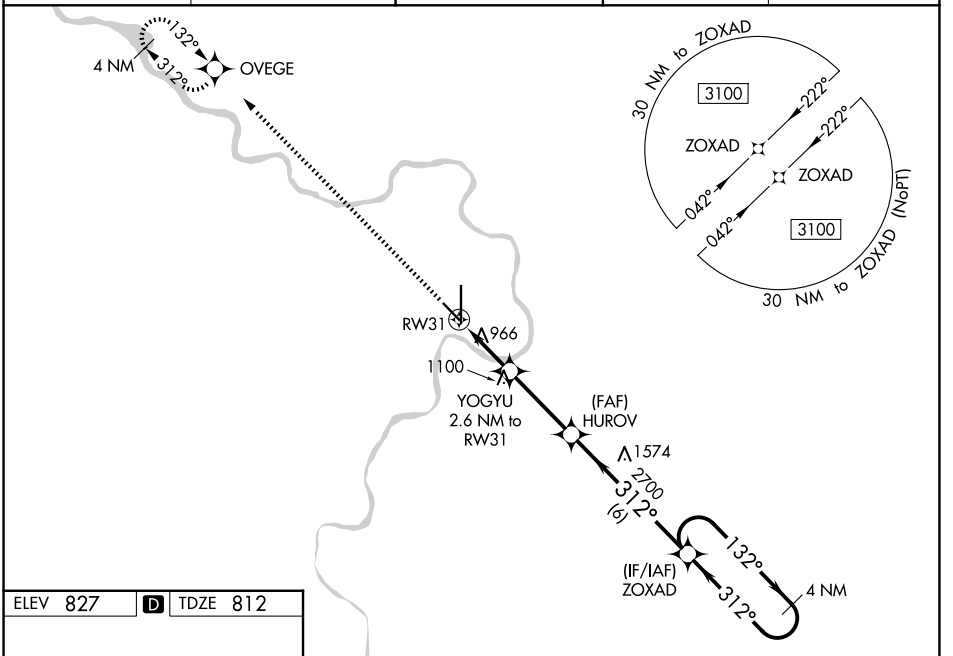
ROSECRANS MEML (STJ)

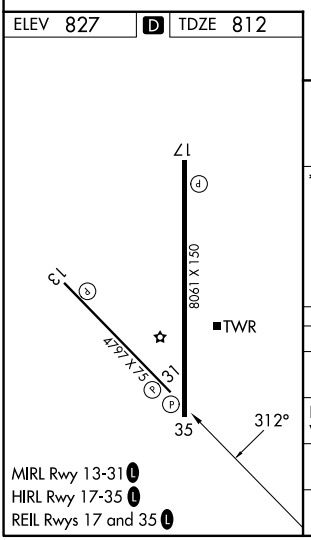
ASR/PAR

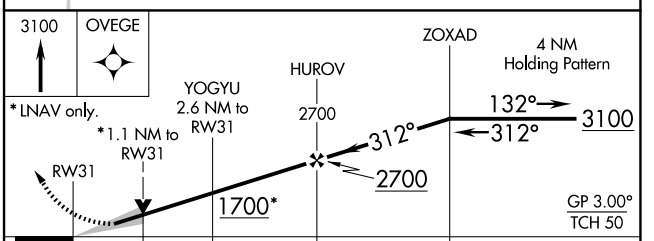
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -20°C (-4°F) or above 54°C (130°F). DME/DME RNP-0.3 NA. Baro-VNAV and VDP NA when using Kansas City Intl altimeter setting. Straight-In minimums NA at night. When local altimeter setting not received, use Kansas City Intl altimeter setting and increase all DA 97 feet and increase LPV visibility ⅛ mile and LNAV/VNAV visibility ⅜ mile all Cats; increase all MDA 100 feet and LNAV Cat C and D visibility ¼ mile, and Circling Cat C ½ mile, Cat D ¼ mile.

MISSED APPROACH: Climb to 3100 direct OVEGE and hold.

ATIS	ST. JOSEPH APP CON ★	ST. JOSEPH TOWER ★	GND CON	UNICOM
125.05	120.35 360.8	126.9 (CTAF) L 239.0	121.9	122.95







CATEGORY	A	B	C	D
LPV DA	1062-1 250 (300-1)			
LNAV/VNAV DA	1255-1½ 443 (500-1½)			
LNAV MDA	1220-1 408 (400-1)		1220-1⅛ 408 (400-1⅛)	
CIRCLING	1400-1 573 (600-1)	1420-1 593 (600-1)	1620-2¼ 793 (800-2¼)	1640-2¾ 813 (900-2¾)

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) RWY 35

ROSECRANS MEML (STJ)

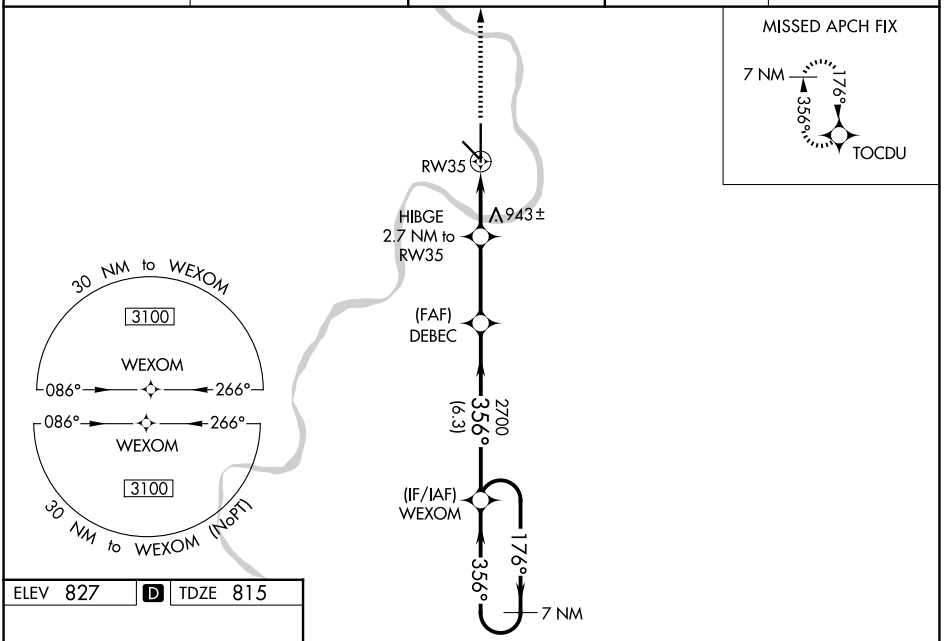
WAAS	APP CRS	Rwy Ldg	8061
CH 77819	356°	TDZE	815
W35A		Apt Elev	827

T A ASR/PAR

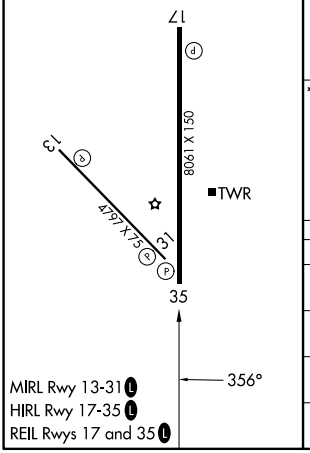
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -20°C (-4°F) or above 54°C (130°F). DME/DME RNP-0.3 NA. VDP and Baro-VNAV NA when using Kansas City Intl altimeter setting. When local altimeter setting not received, use Kansas City Intl altimeter setting and increase all DA 97 feet and increase LPV all Cats visibility to RVR 5000, and LNAV/VNAV all Cats visibility to 1¼ mile; increase all MDA 100 feet, and increase LNAV Cat C/D/E visibility ¼ mile, and Circling Cat C ½ mile, Cat D ¼ mile.

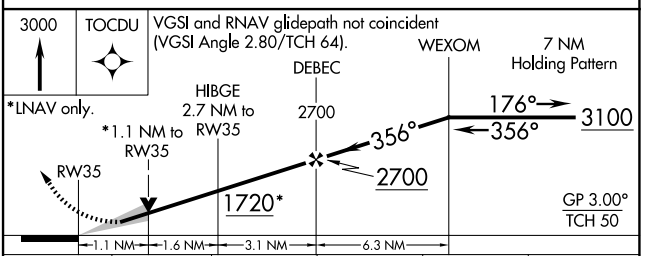
MISSED APPROACH: Climb to 3000 direct TOCDU and hold.

ATIS	ST. JOSEPH APP CON ★	ST. JOSEPH TOWER ★	GND CON	UNICOM
125.05	120.35 360.8	126.9 (CTAF) L 239.0	121.9	122.95



ELEV 827 D TDZE 815





CATEGORY	A	B	C	D	E
LPV DA	1015/40 200 (200-¾)				
LNAV/VNAV DA	1096/45 281 (300-⅞)				
LNAV MDA	1200/55 385 (400-1)		1200/60 385 (400-1¼)		
CIRCLING	1400-1 573 (600-1)	1420-1 593 (600-1)	1620-2¼ 793 (800-2¼)	1640-2¾ 813 (900-2¾)	1760-3 933 (1000-3)

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

LOC I-STJ	APP CRS	Rwy Ldg	8061
110.3	176°	TDZE	827
		Apt Elev	827

LOC BC RWY 17
ROSECRANS MEML (STJ)

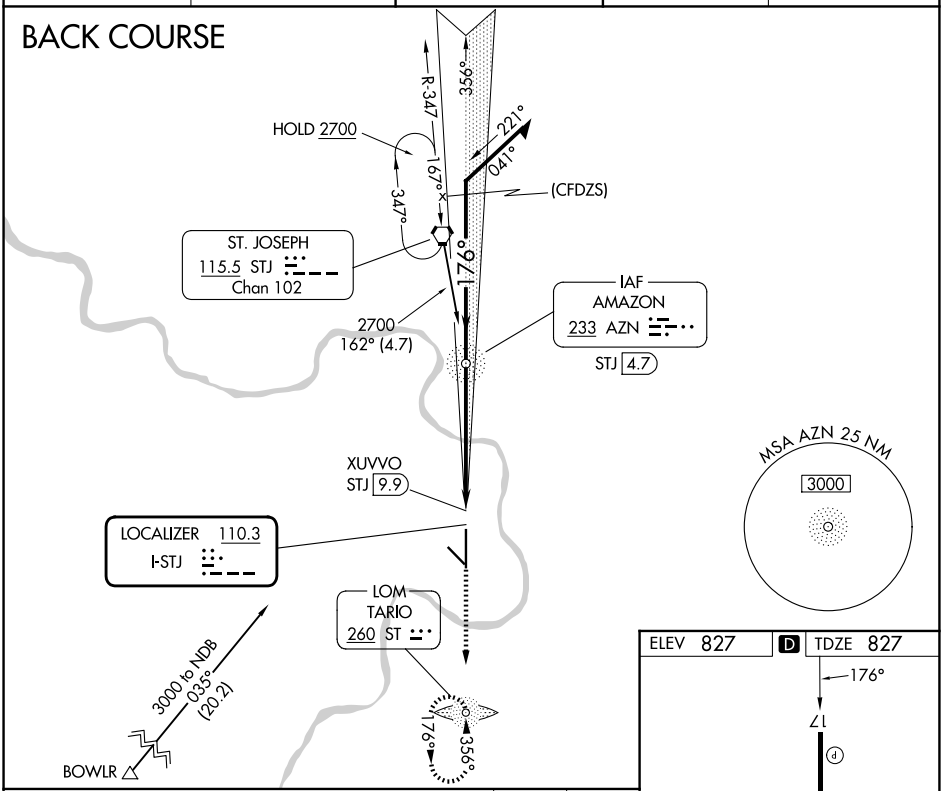
ADF required.

ASR/PAR

DME from STJ VORTAC, simultaneous reception of I-STJ and STJ DME required.

MISSED APPROACH: Climb to 2700 direct ST LOM and hold.

ATIS	ST. JOSEPH APP CON ★	ST. JOSEPH TOWER ★	GND CON	UNICOM
125.05	120.35 360.8	126.9 (CTAF) L 239.0	121.9	122.95



MIRL Rwy 13-31 L
HIRL Rwy 17-35 L
REIL Rwys 17 and 35 L

CATEGORY	A	B	C	D
S-17	1280-1 453 (500-1)		1280-1⅜ 453 (500-1⅜)	
CIRCLING	1400-1 573 (600-1)	1420-1 593 (600-1)	1620-2¼ 793 (800-2¼)	1640-2¾ 813 (900-2¾)

FAF to MAP 5.3 NM

Knots	60	90	120	150	180
Min:Sec	5:18	3:32	2:39	2:07	1:46

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

ST. JOSEPH, MISSOURI | AL-359 (FAA) | 26078

VOR or TACAN RWY 17

ROSECRANS MEML (STJ)

VORTAC STJ	APP CRS	Rwy Ldg	8061
115.5	167°	TDZE	827
Chan 102		Apt Elev	827

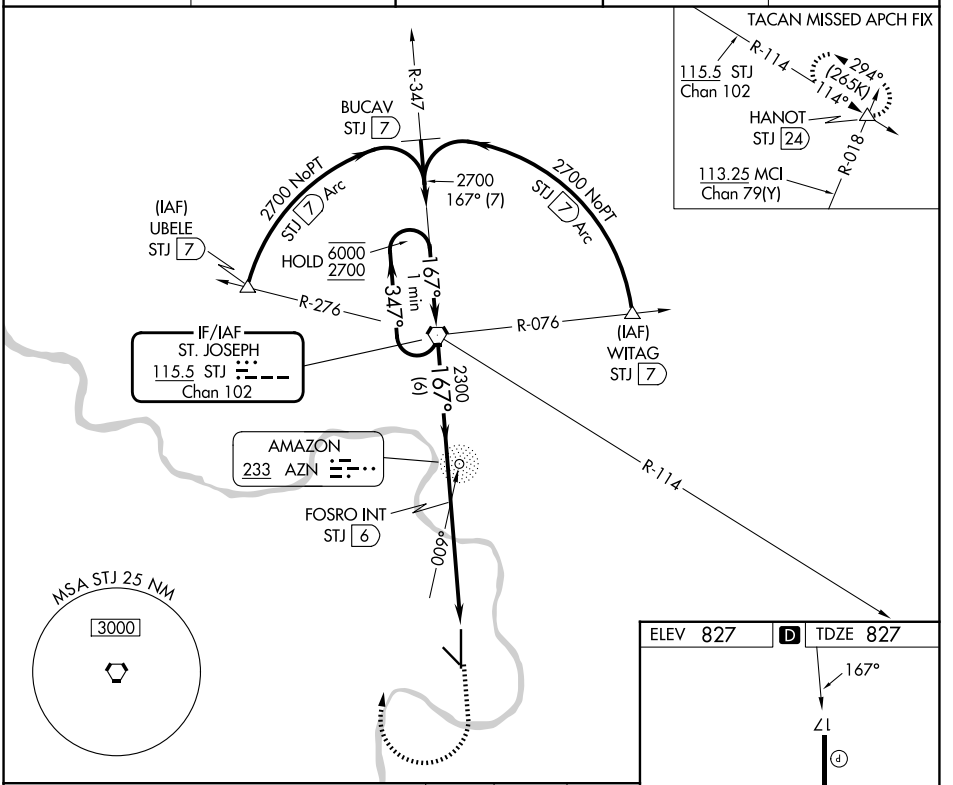
ADF or DME required.

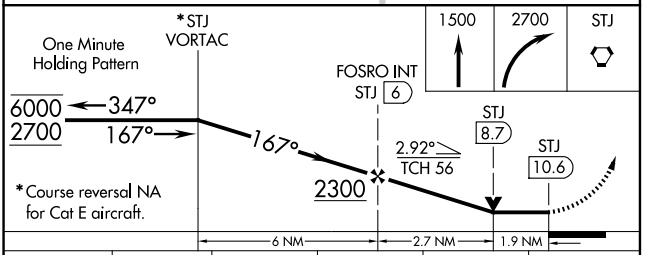
Missed approach to STJ VORTAC NA for Cat E aircraft.

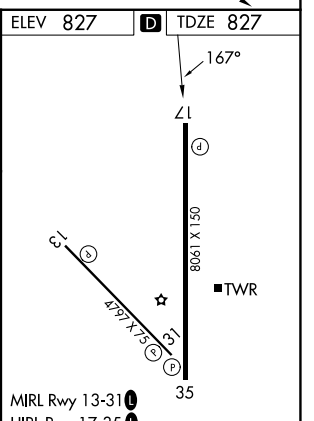
ASR/PAR

MISSED APPROACH: Climb to 1500 then climbing right turn to 2700 direct STJ VORTAC and hold. (TACAN aircraft climb to 2300 then climbing left turn to 3100 direct HANOT INT/STJ 24 DME and hold NW, LT, 114° inbound, GPS required).

ATIS	ST. JOSEPH APP CON ★	ST. JOSEPH TOWER ★	GND CON	UNICOM
125.05	120.35 360.8	126.9 (CTAF) L 239.0	121.9	122.95







CATEGORY	A	B	C	D	E
S-17	1500-1	673 (700-1)	1500-1⅞	673 (700-1⅞)	
CIRCLING	1500-1	673 (700-1)	1620-2¼ 793 (800-2¼)	1640-2¾ 813 (900-2¾)	1760-3 933 (1000-3)

FAF to MAP 4.6 NM

Knots	60	90	120	150	180
Min:Sec	4:36	3:04	2:18	1:50	1:32

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

STJ VORTAC	APP CRS	Rwy Ldg	8061
115.5	348°	TDZE	815
Chan 102		Apt Elev	827

VOR or TACAN RWY 35

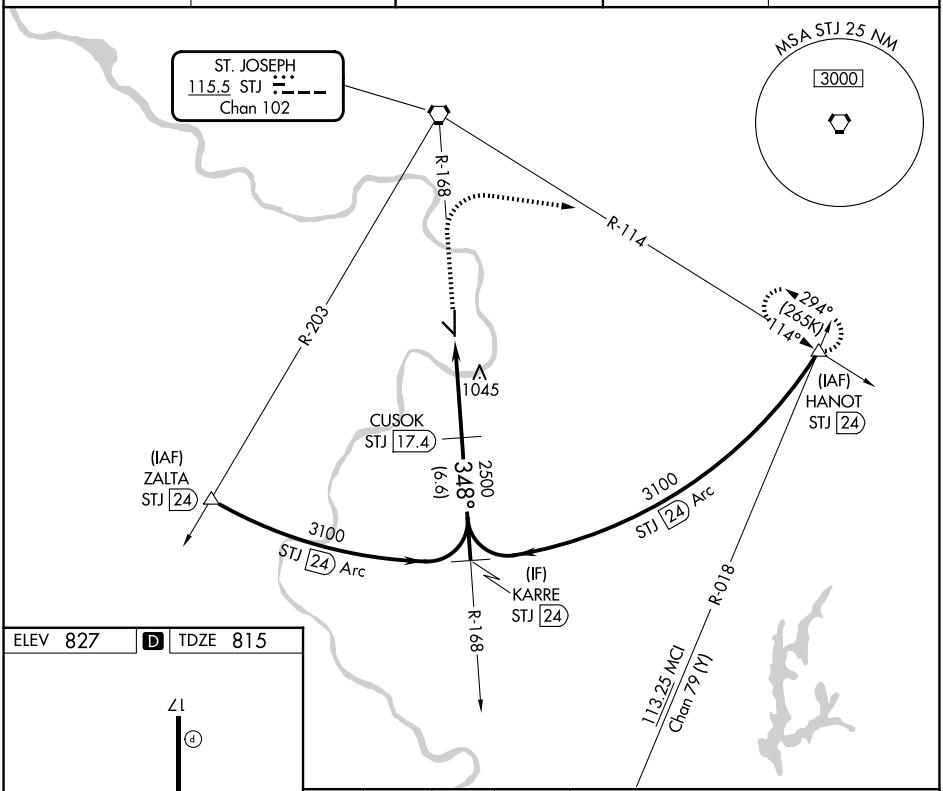
ROSECRANS MEML (STJ)

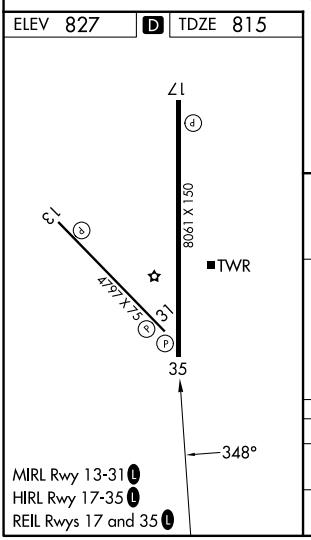
DME required.

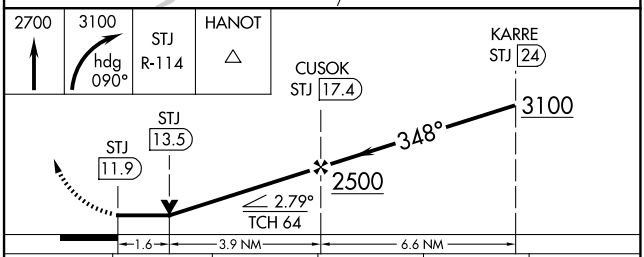
ASR/PAR

MISSED APPROACH: Climb to 2700 then climbing right turn to 3100 on heading 090° and STJ VORTAC R-114 to HANOT/24 DME and hold.

ATIS	ST. JOSEPH APP CON ★	ST. JOSEPH TOWER ★	GND CON	UNICOM
125.05	120.35 360.8	126.9 (CTAF) L 239.0	121.9	122.95







CATEGORY	A	B	C	D	E
S-35	1360/55	545 (600-1)	1360-1⅝ 545 (600-1⅝)	1360-1¾ 545 (600-1¾)	1360-2 545 (600-2)
CIRCLING	1400-1 573 (600-1)	1420-1 593 (600-1)	1620-2¼ 793 (800-2¼)	1640-2¾ 813 (900-2¾)	1760-3 933 (1000-3)

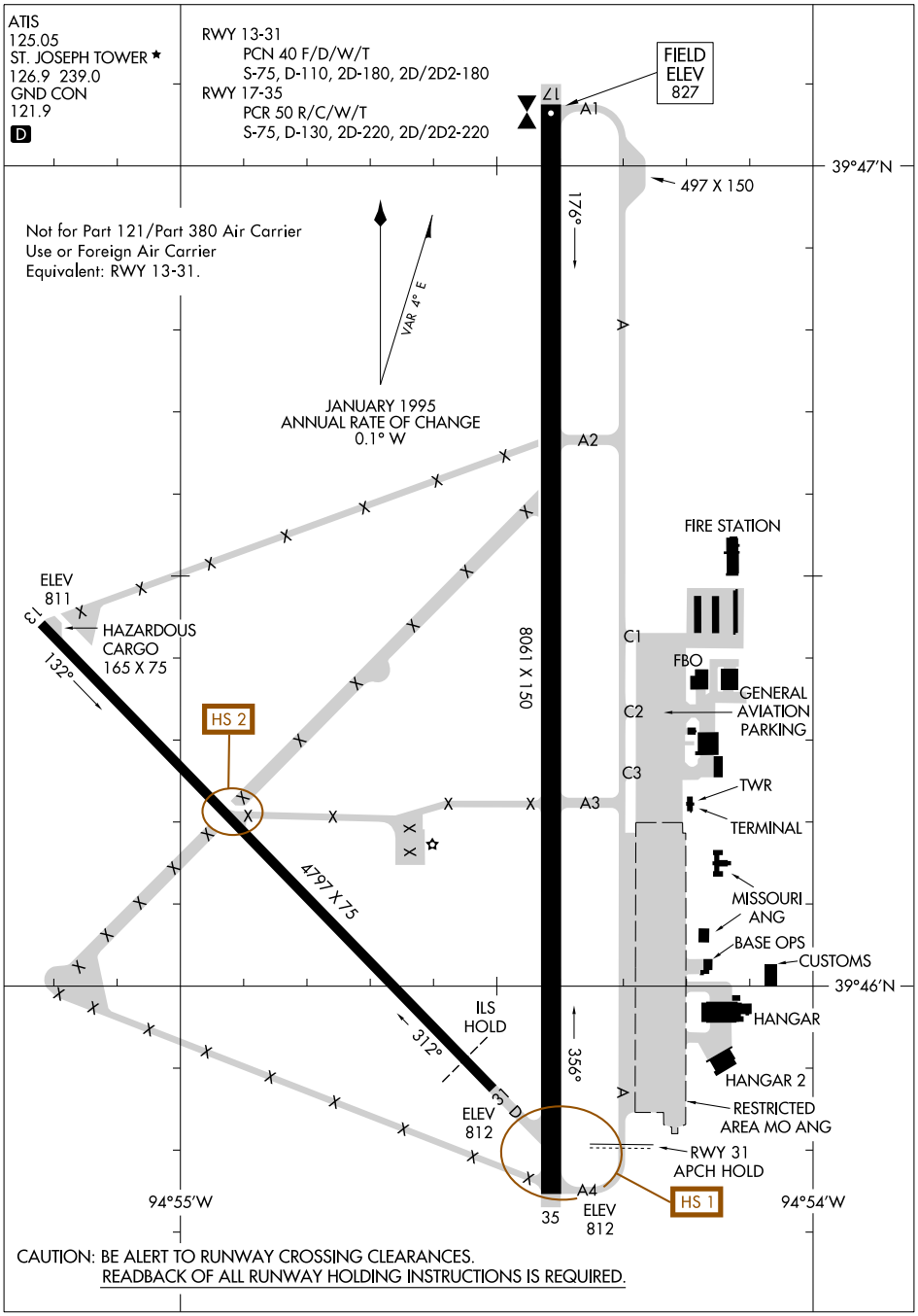
NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

26134

AIRPORT DIAGRAM

ROSECRANS MEML (STJ)
ST. JOSEPH, MISSOURI

AL-359 (FAA)

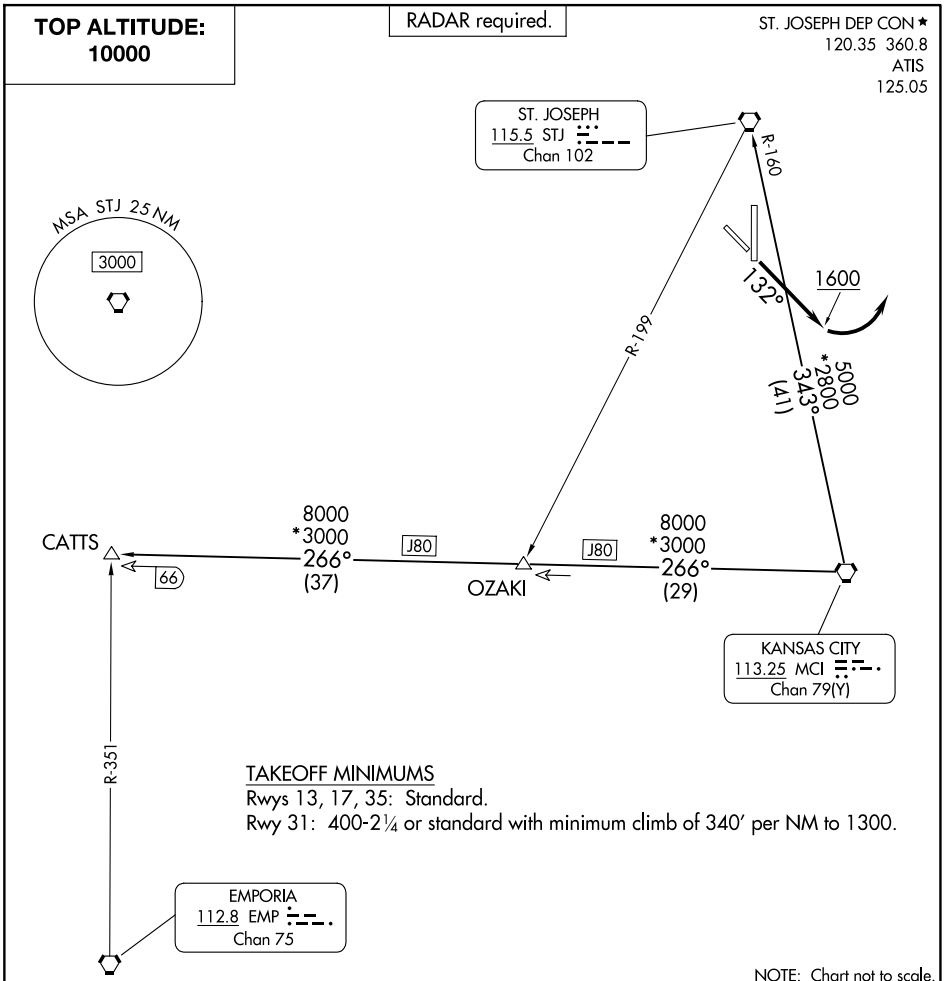


NC-3, 03 SEP 2026 to 29 OCT 2026

NC-3, 03 SEP 2026 to 29 OCT 2026

AIRPORT DIAGRAM
26134
ST. JOSEPH, MISSOURI
ROSECRANS MEML (STJ)

NC-3, 03 SEP 2026 to 29 OCT 2026



DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 13: Climb on heading 132° to 1600 before turning left, thence. . . .

. . . .climb on assigned heading for RADAR vectors to appropriate route. Maintain 10000 or as assigned by ATC, expect filed altitude 10 minutes after departure.

TAKEOFF ALL OTHER RUNWAYS: Climb on assigned heading for RADAR vectors to appropriate route. Maintain 10000 or as assigned by ATC, expect filed altitude 10 minutes after departure.

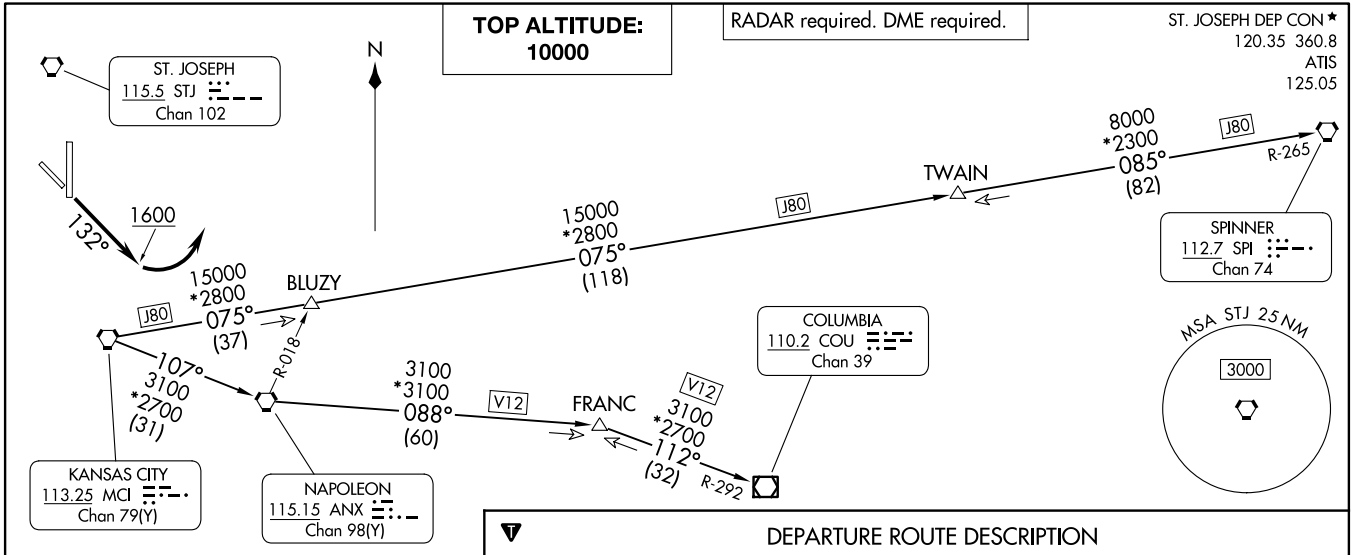
CATTS TRANSITION (CHIEF9.CATTS): From over MCI VORTAC on MCI R-266 to CATTS.

ST. JOSEPH TRANSITION (CHIEF9.STJ): From over MCI VORTAC on MCI R-343 and STJ R-160 to STJ VORTAC.

LAKES FIVE DEPARTURE

(LAKES5.MCI) 05OCT23

ST. JOSEPH, MISSOURI
ROSECRANS MEML (STJ)



TAKEOFF MINIMUMS

Rwys 13, 17, 35: Standard.

Rwy 31: 400-2¼ or standard with minimum climb of 340′ per NM to 1300.

NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 13: Climb on heading 132° to 1600 before turning left, thence. . . .

. . . .climb on assigned heading for RADAR vectors to appropriate route. Maintain 10000 or as assigned by ATC, expect filed altitude 10 minutes after departure.

TAKEOFF ALL OTHER RUNWAYS: Climb on assigned heading for RADAR vectors to appropriate route. Maintain 10000 or as assigned by ATC, expect filed altitude 10 minutes after departure.

COLUMBIA TRANSITION (LAKES5.COU): From over MCI VORTAC on MCI R-107 to ANX VORTAC, then on ANX R-088 and COU R-292 to COU VOR/DME.

FRANC TRANSITION (LAKES5.FRANC): From over MCI VORTAC on MCI R-107 to ANX VORTAC, then on ANX R-088 to FRANC.

SPINNER TRANSITION (LAKES5.SPI): From over MCI VORTAC on MCI R-075 and SPI R-265 to TWAIN, then on SPI R-265 to SPI VORTAC.

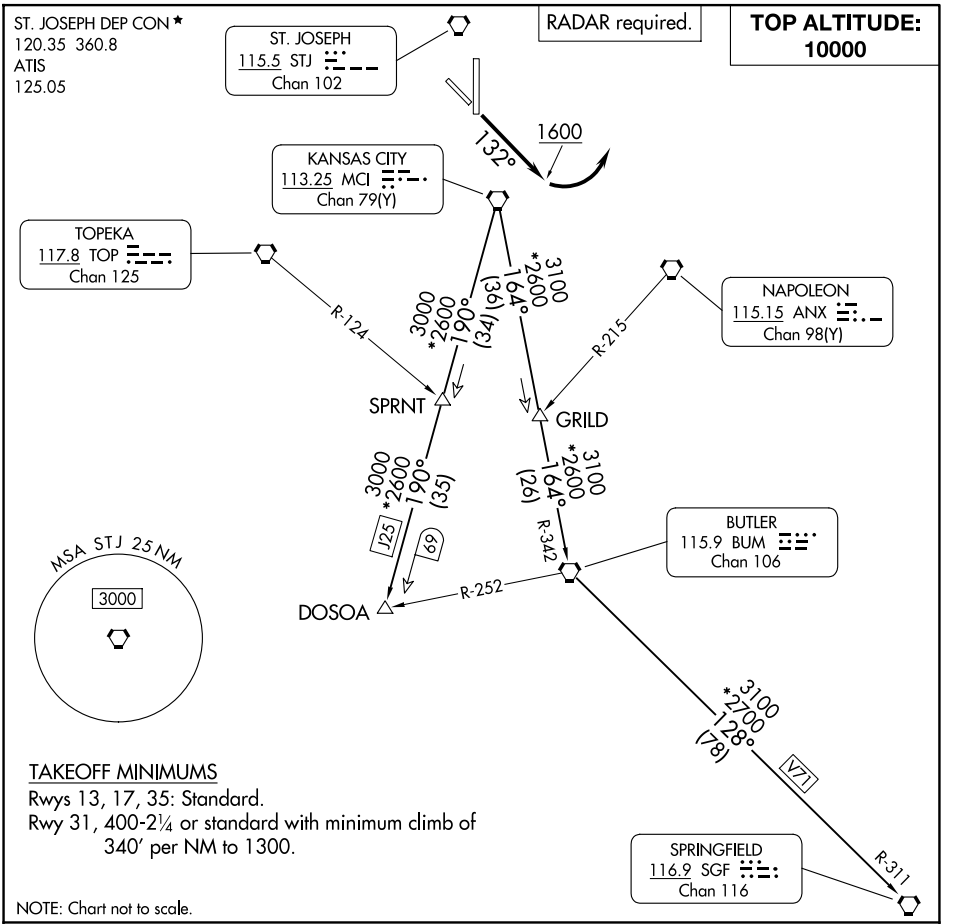
TWAIN TRANSITION (LAKES5.TWAIN): From over MCI VORTAC on MCI R-075 and SPI R-265 to TWAIN.

LAKES FIVE DEPARTURE

(LAKES5.MCI) 24137

ST. JOSEPH, MISSOURI
ROSECRANS MEML (STJ)

AL-359 (FAA)



TAKEOFF MINIMUMS
Rwys 13, 17, 35: Standard.
Rwy 31, 400-2¼ or standard with minimum climb of 340′ per NM to 1300.

NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 13: Climb on heading 132° to 1600 before turning left, thence . . . . . .climb on assigned heading for RADAR vectors to appropriate route. Maintain 10000 or as assigned by ATC, expect filed altitude 10 minutes after departure.

TAKEOFF ALL OTHER RUNWAYS: Climb on assigned heading for RADAR vectors to appropriate route. Maintain 10000 or as assigned by ATC, expect filed altitude 10 minutes after departure.

BUTLER TRANSITION (RACER8.BUM): From over MCI VORTAC on MCI R-164 and BUM R-342 to BUM VORTAC.

DOSOA TRANSITION (RACER8.DOSOA): From over MCI VORTAC on MCI R-190 to DOSOA.

SPRINGFIELD TRANSITION (RACER8.SGF): From over MCI VORTAC on MCI R-164 and BUM R-342 to BUM VORTAC, then on BUM R-128 and SGF R-311 to SGF VORTAC.

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

ROYAL TWO DEPARTURE (ROYAL2.MCI) 05SEP24

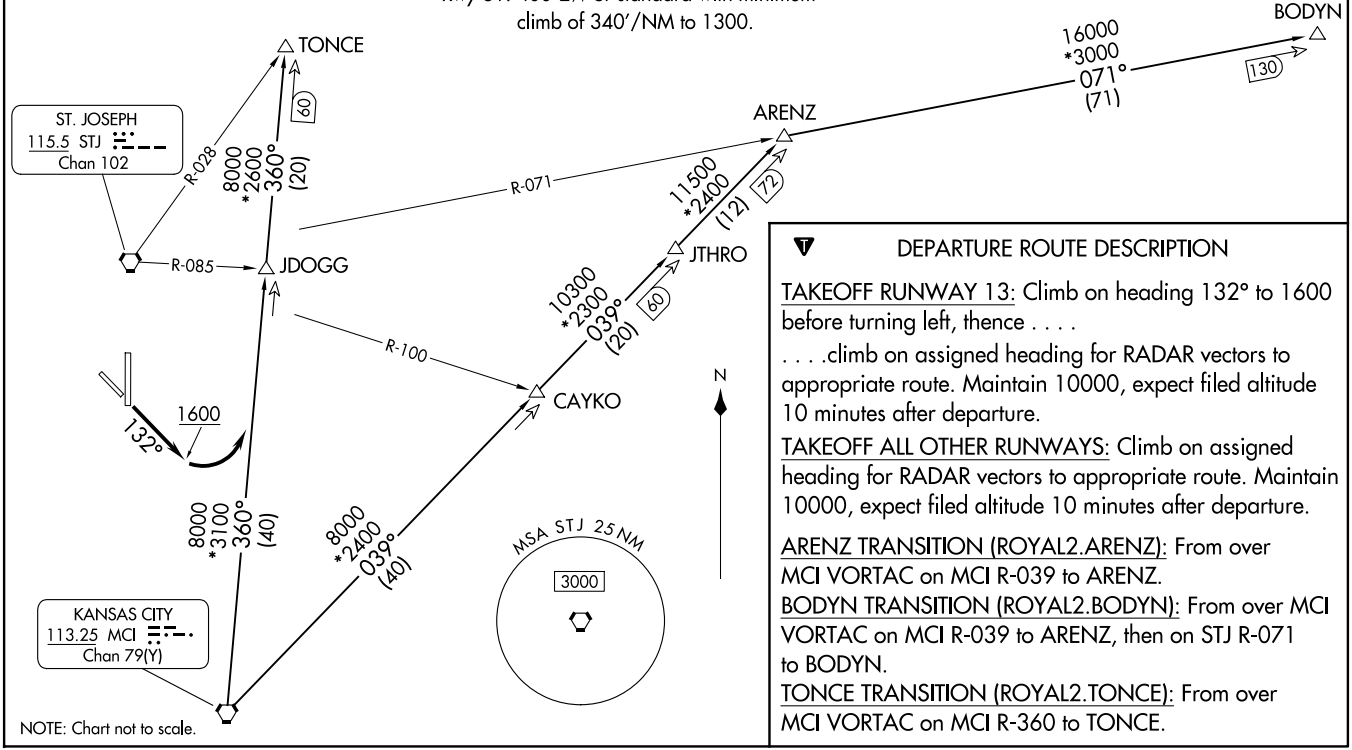
ST. JOSEPH, MISSOURI
ROSECRANS MEML (STJ)

ST. JOSEPH DEP CON★
120.35 360.8
ATIS
125.05

RADAR and DME required.

TOP ALTITUDE: 10000

TAKEOFF MINIMUMS
Rwys 13, 17, 35: Standard.
Rwy 31: 400-2¼ or standard with minimum climb of 340'/NM to 1300.



NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 13: Climb on heading 132° to 1600 before turning left, thence . . . .

. . . .climb on assigned heading for RADAR vectors to appropriate route. Maintain 10000, expect filed altitude 10 minutes after departure.

TAKEOFF ALL OTHER RUNWAYS: Climb on assigned heading for RADAR vectors to appropriate route. Maintain 10000, expect filed altitude 10 minutes after departure.

ARENZ TRANSITION (ROYAL2.ARENZ): From over MCI VORTAC on MCI R-039 to ARENZ.

BODYN TRANSITION (ROYAL2.BODYN): From over MCI VORTAC on MCI R-039 to ARENZ, then on STJ R-071 to BODYN.

TONCE TRANSITION (ROYAL2.TONCE): From over MCI VORTAC on MCI R-360 to TONCE.

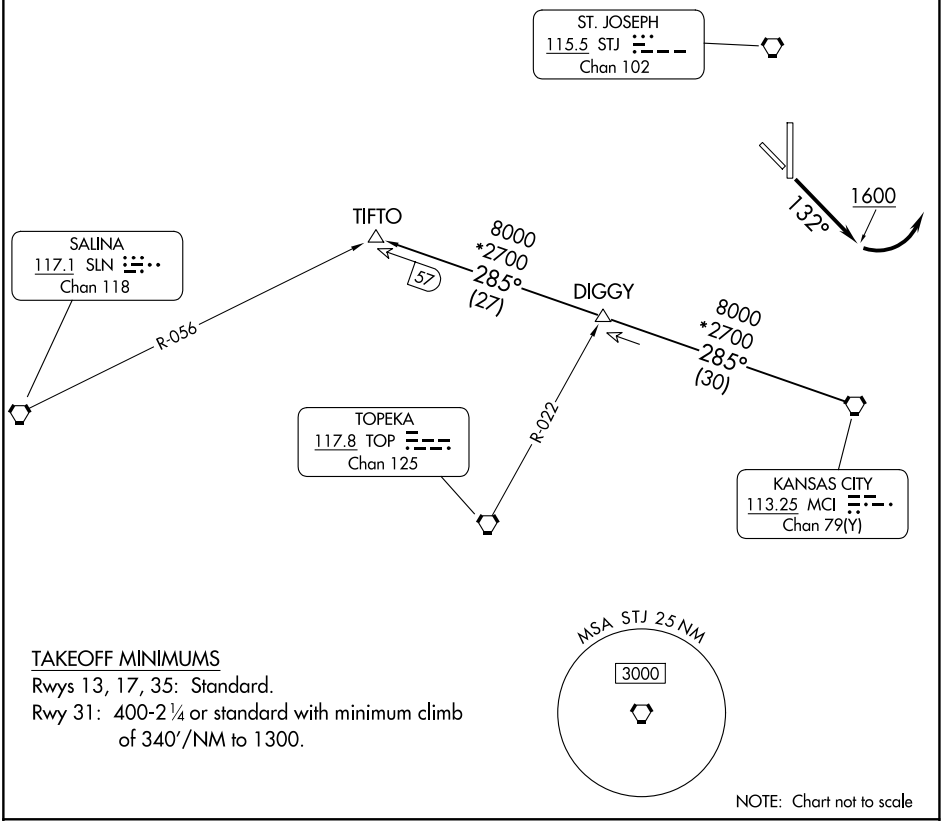
ROYAL TWO DEPARTURE (ROYAL2.MCI) 24249
ST. JOSEPH, MISSOURI
ROSECRANS MEML (STJ)

AL-359 (FAA)

TOP ALTITUDE: 10000

RADAR and DME required.

ST. JOSEPH DEP CON ★
120.35 360.8
ATIS
125.05



TAKEOFF MINIMUMS
Rwys 13, 17, 35: Standard.
Rwy 31: 400-2¼ or standard with minimum climb of 340'/NM to 1300.

NOTE: Chart not to scale

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 13: Climb on heading 132° to 1600 before turning left, thence. . . .

. . . .climb on assigned heading for RADAR vectors to appropriate route. Maintain 10000, expect filed altitude 10 minutes after departure.

TAKEOFF ALL OTHER RUNWAYS: Climb on assigned heading for RADAR vectors to appropriate route. Maintain 10000, expect filed altitude 10 minutes after departure.

TIFTO TRANSITION (TIFTO8.TIFTO): From over MCI VORTAC on MCI R-285 to TIFTO.

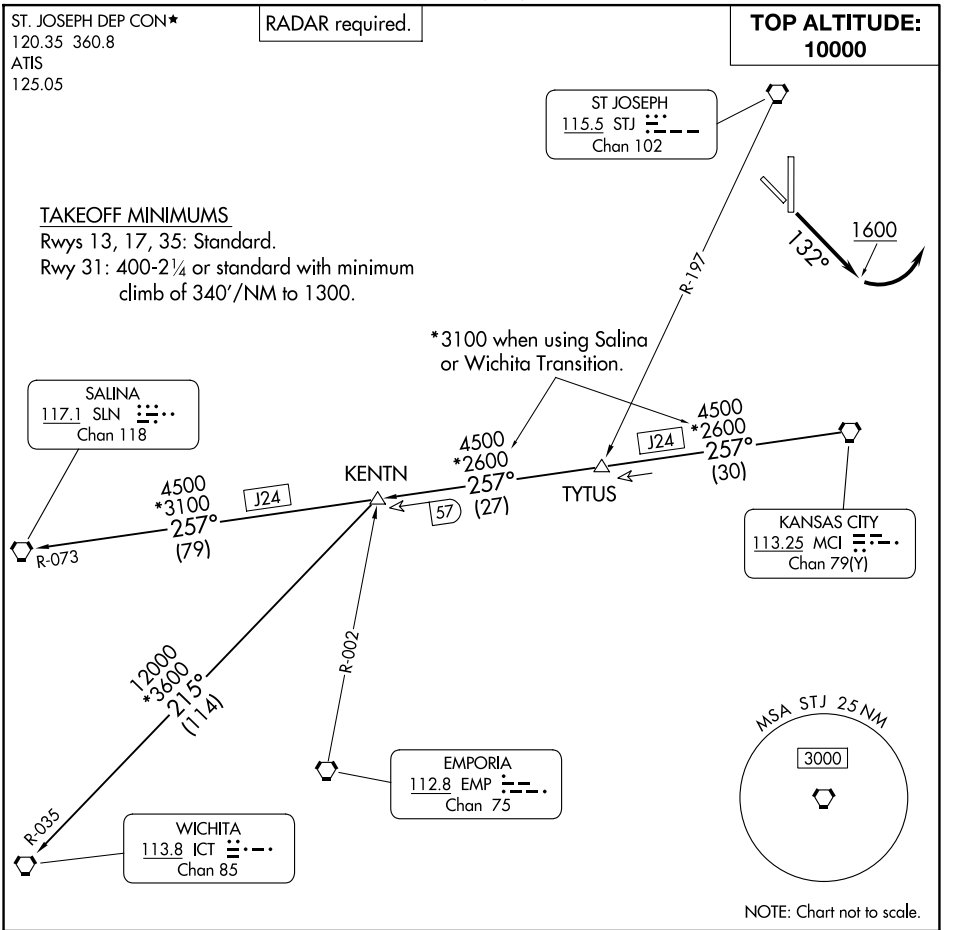
NC-3, 03 SEP 2026 to 29 OCT 2026

(WLDCT6.MCI) 23278

WILDCAT SIX DEPARTURE

AL-359 (FAA)

ROSECRANS MEML (STJ)
ST. JOSEPH, MISSOURI



DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 13: Climb on heading 132° to 1600 before turning left, thence . . . . . .climb on assigned heading for RADAR vectors to appropriate route. Maintain 10000, expect filed altitude 10 minutes after departure.

TAKEOFF ALL OTHER RUNWAYS: Climb on assigned heading for RADAR vectors to appropriate route. Maintain 10000, expect filed altitude 10 minutes after departure.

KENTN TRANSITION (WLDCT6.KENTN): From over MCI VORTAC on MCI R-257 to KENTN.

SALINA TRANSITION (WLDCT6.SLN): From over MCI VORTAC on MCI R-257 and SLN R-073 to SLN VORTAC.

WICHITA TRANSITION (WLDCT6.ICT): From over MCI VORTAC on MCI R-257 to KENTN, then on ICT R-035 to ICT VORTAC.

NC-3, 03 SEP 2026 to 29 OCT 2026

WAAS	APP CRS	Rwy Idg	4500
CH 50403	158°	TDZE	451
W16A		Apt Elev	462

RNAV (GPS) RWY 16

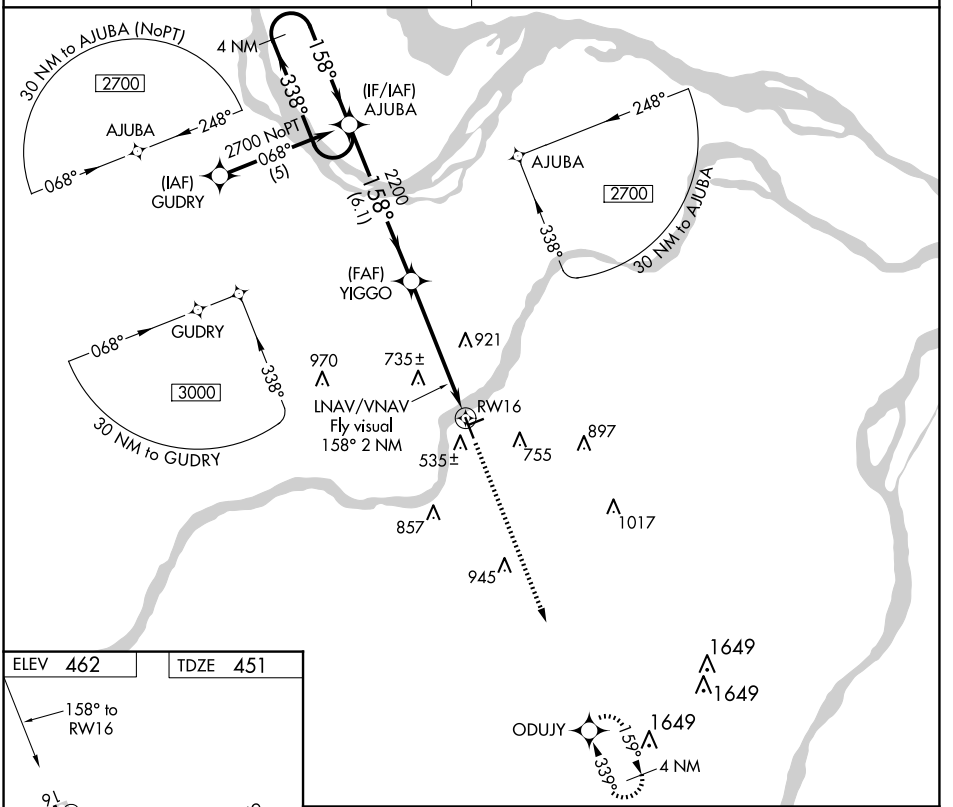
CREVE COEUR (1H0)

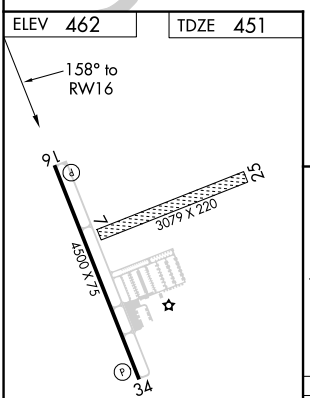
RNP APCH.

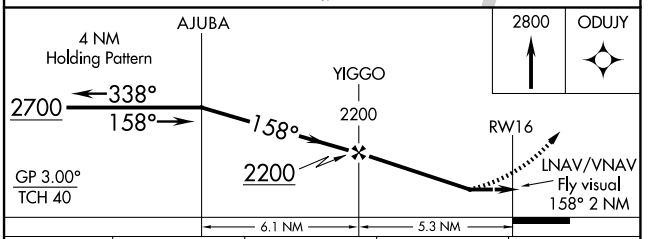
Baro-VNAV NA. Rwy 16 helicopter visibility reduction below 1 SM NA. Use St Louis Lambert Intl altimeter setting. Straight-in Rwy 16 NA at night, Circling Rwy 16 NA at night. Circling NA to Rwys 7 and 25.

MISSED APPROACH: Climb to 2800 direct ODUJY and hold.

ST. LOUIS APP CON	UNICOM
126.5 254.3	122.8 (CTAF) L







CATEGORY	A	B	C	D
LPV DA	912-1¾ 461 (500-1¾)		NA	
LNAV/VNAV DA	1130-2 679 (700-2)		NA	
LNAV MDA	1160-1 709 (700-1)		NA	
CIRCLING	1160-1 698 (700-1)		NA	

REIL Rwys 16 and 34 L
MIRL Rwy 16-34 L

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

ST. LOUIS, MISSOURI | AL-5910 (FAA) | 21196

RNAV (GPS) RWY 34

CREVE COEUR (1H0)

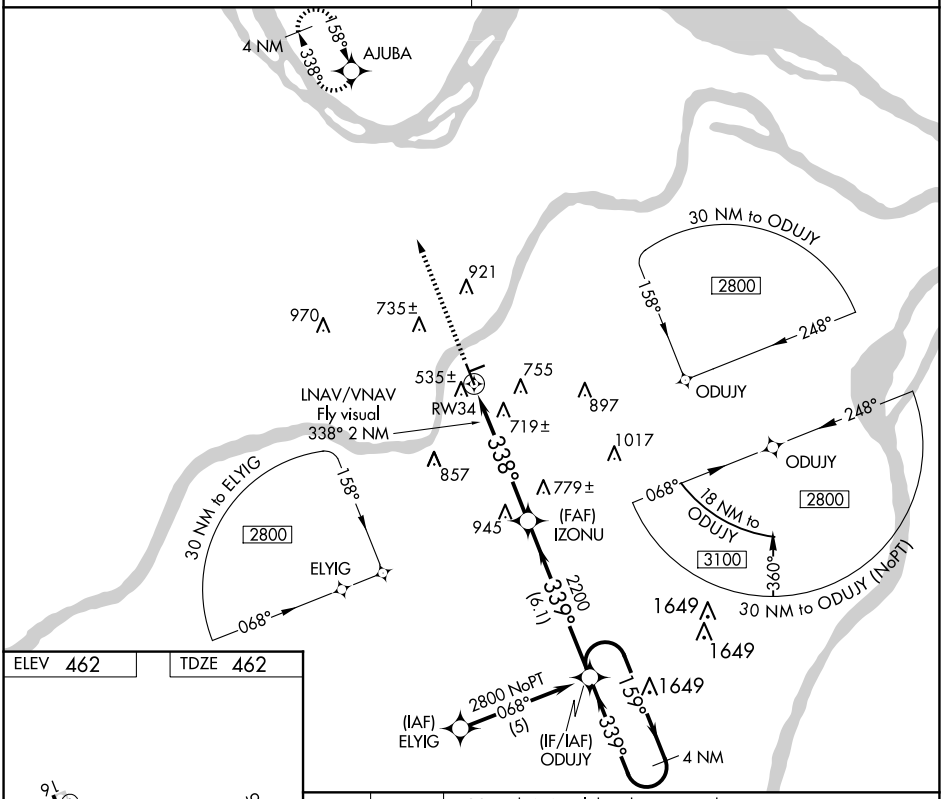
WAAS	APP CRS	Rwy Idg	4500
CH 93905	338°	TDZE	462
W34A		Apt Elev	462

RNP APCH.

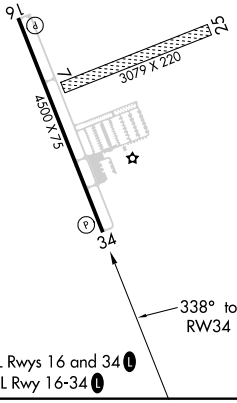
Use St Louis Lambert Intl altimeter setting. Baro-VNAV NA. Circling Rwy 16 NA at night. Circling NA to Rwys 7 and 25. Rwy 34 helicopter visibility reduction below ¾ SM NA.

MISSED APPROACH: Climb to 2700 direct AJUBA and hold.

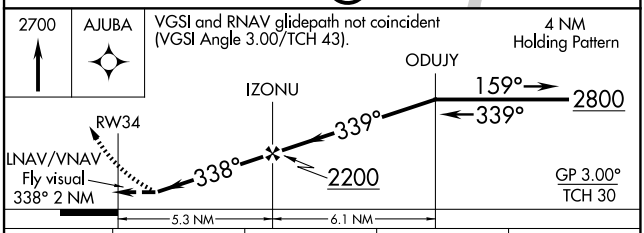
ST. LOUIS APP CON	UNICOM
126.5 254.3	122.8 (CTAF)



ELEV 462	TDZE 462



REIL Rwys 16 and 34 (L)
MIRL Rwy 16-34 (L)



CATEGORY	A	B	C	D
LPV DA	809-1¼ 347 (400-1¼)		NA	
LNAV/VNAV DA	1131-2 669 (700-2)		NA	
LNAV MDA	1080-1 618 (700-1)		NA	
CIRCLING	1080-1 618 (700-1)	1120-1 658 (700-1)	NA	

ST. LOUIS, MISSOURI
Amdt 1B 15JUL21

38°44'N-90°31'W

CREVE COEUR (1H0)

RNAV (GPS) RWY 34

NC-3, 03 SEP 2026 to 29 OCT 2026

ILS or LOC RWY 11

ST LOUIS LAMBERT INTL (STL)

LOC/DME I-OGZ	APP CRS	Rwy Ldg	9000
111.95	123°	TDZE	618
Chan 56(Y)		Apt Elev	618

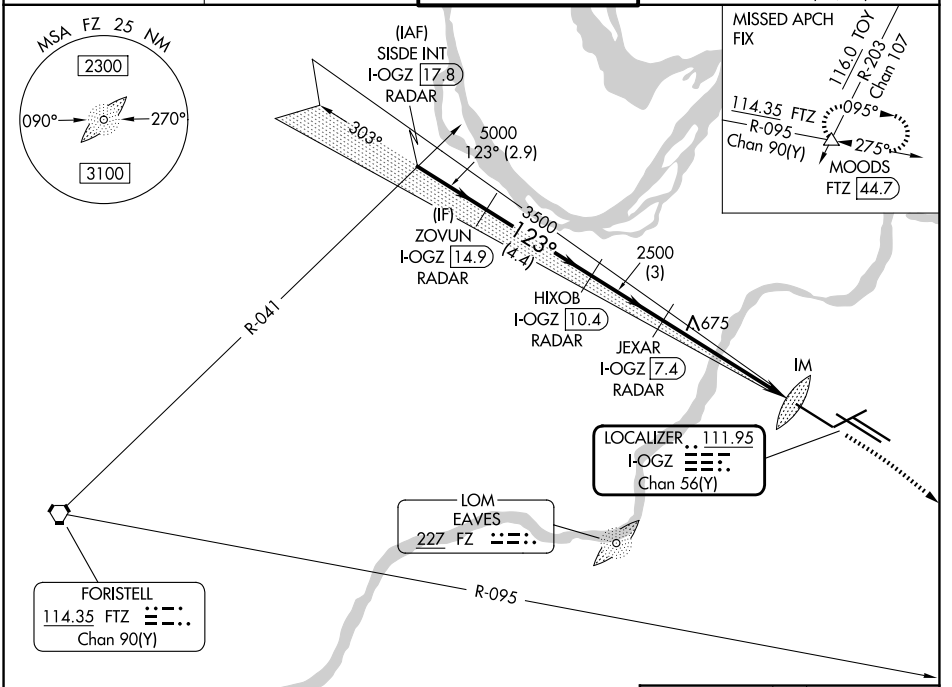
RADAR required for procedure entry. DME or RADAR required.

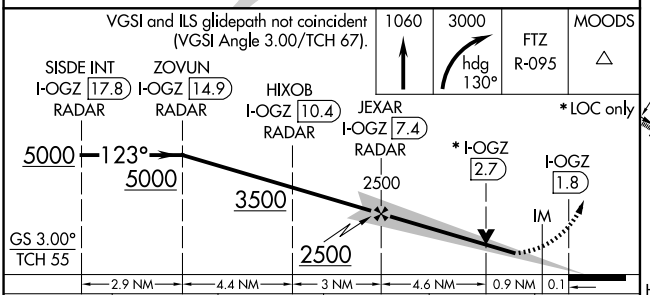
Simultaneous approach authorized with Rwy 12R/L. Disregard OM signal associated with ILS to Rwy 12R. For inop ALS, increase S-ILS Cat E visibility to RVR 4000, and S-LOC Cat C/D/E visibility to RVR 5500.

ALSF-2

MISSED APPROACH: Climb to 1060 then climbing right turn to 3000 on heading 130° and FTZ R-095 to MOODS INT/FTZ 44.7 DME and hold.

D-ATIS	ST. LOUIS APP CON	ST. LOUIS TOWER	GND CON
125.025 379.925	132.125 360.6	132.475 239.275	121.9 348.6 (Inbound) 121.65 377.175 (Outbound) 118.925 227.125 (11/29)

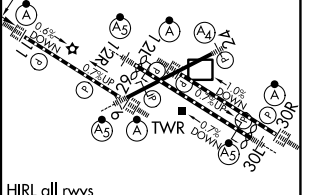




CATEGORY	A	B	C	D	E
S-ILS 11	818/18 200 (200-½)				
S-LOC 11	980/24 362 (400-½)		980/35 362 (400-⅝)		

ELEV 618 D TDZE 618

Rwy 6-24 7603 X 150
Rwy 11-29 9000 X 150
Rwy 12L-30R 9013 X 150
Rwy 12R-30L 11020 X 150



HIRL all rwys
TDZL/RCLS Rwys 11, 12L, 12R, 29, and 30R

FAF to MAP 5.6 NM

Knots	60	90	120	150	180
Min:Sec	5:36	3:44	2:48	2:14	1:52

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

ST LOUIS, MISSOURI AL-360 (FAA) 26134

ILS or LOC RWY 12L

ST LOUIS LAMBERT INTL (STL)

LOC/DME I-LDZ	APP CRS	Rwy Ldg	8956
108.9	123°	TDZE	541
Chan 26		Apt Elev	617

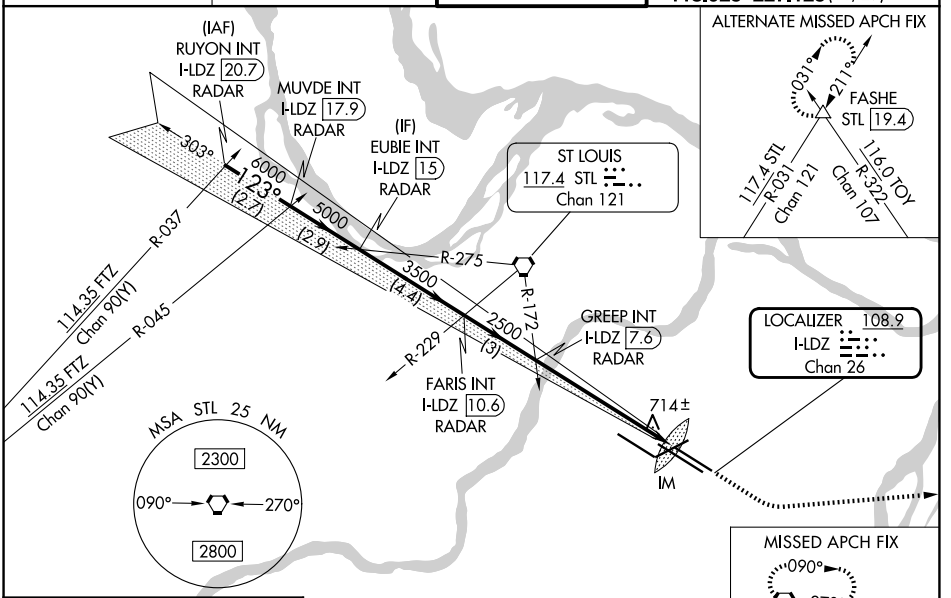
RADAR and DME required.

For inop ALS, increase S-ILS 12L Cat E visibility to RVR 4000 and S-LOC 12L Cat E visibility to 1½ SM. Simultaneous approach authorized with Rwy 11. Simultaneous approach authorized with Rwy 12R requires use of vertical guidance; maintain last altitude until established on the glideslope.

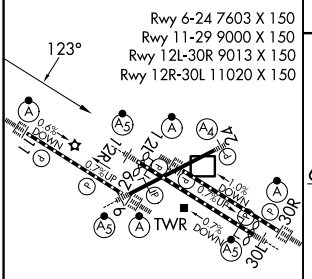
ALSF-2

MISSED APPROACH: Climb to 2500 then climbing left turn to 3000 direct TOY VORTAC and hold.

D-ATIS	ST. LOUIS APP CON	ST. LOUIS TOWER	GND CON
125.025 379.925	132.125 360.6	120.05 284.6	121.9 348.6 (Inbound) 121.65 377.175 (Outbound) 118.925 227.125 (11/29)



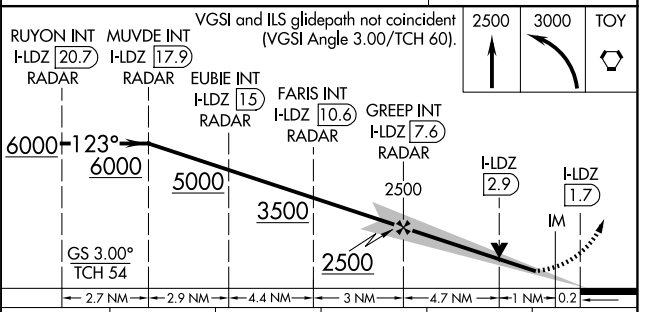
ELEV 617 | D | TDZE 541



HIRL all rwys
TDZL/RCLS Rwys 11, 12L, 12R, 29, and 30R

FAF to MAP 5.9 NM

Knots	60	90	120	150	180
Min:Sec	5:54	3:56	2:57	2:22	1:58



CATEGORY	A	B	C	D	E
S-ILS 12L	741/18 200 (200-½)				741/24 200 (200-½)
S-LOC 12L	980/24 439 (400-½)		980/40 439 (400-¾)	980/50 439 (400-1)	

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

LOC/DME I-LMR	APP CRS		12R	12L
109.7	123°	Rwy Ldg	10553	8956
Chan 34		TDZE	540	541
		Apt Elev	617	617

ILS or LOC RWY 12R

ST LOUIS LAMBERT INTL (STL)

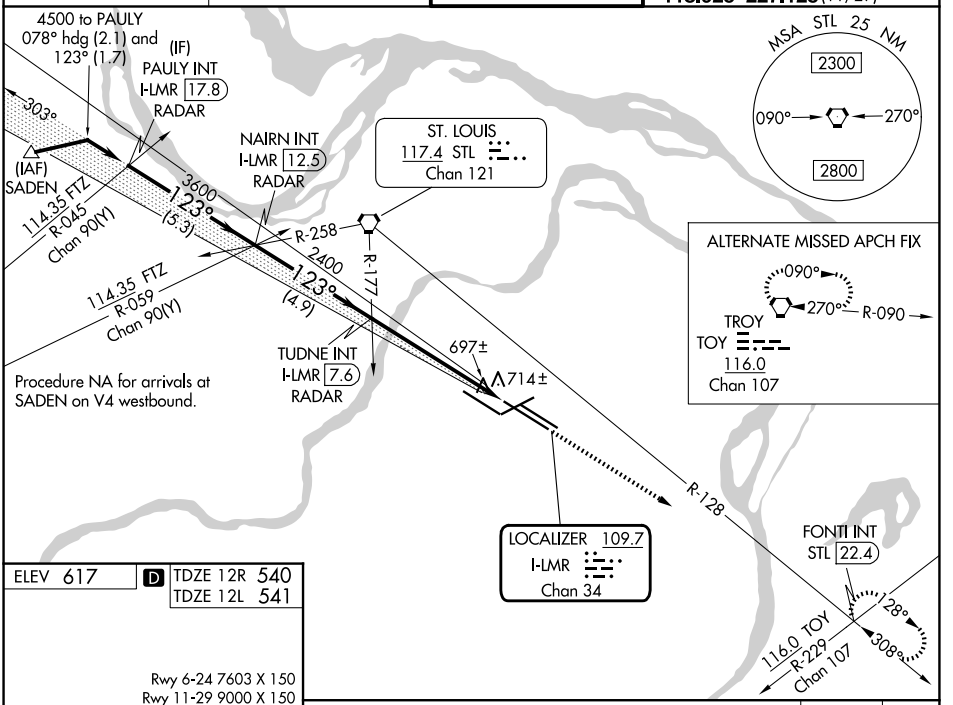
T LOC only: Rwy 12R helicopter visibility reduction below RVR 4000 NA. Inop table does not apply to sidestep Rwy 12L. For inop ALS, increase S-ILS 12R Cat E visibility to RVR 4000 and increase S-LOC 12R Cats A/B visibility to RVR 5500, Cats C/D/E visibility to RVR 6000. Simultaneous approach authorized with Rwy 11. Simultaneous approach authorized with Rwy 12L requires use of vertical guidance; maintain last assigned altitude until established on glideslope.

MALSR Rwy 12R (A5)

ALSF-2 Rwy 12L (A)

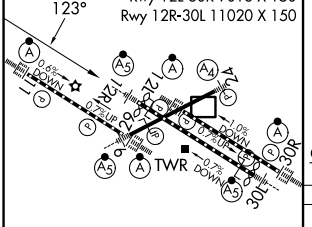
MISSED APPROACH: Climb to 5000 on STL VORTAC R-128 to FONTI INT/STL 22.4 DME and hold, continue climb-in-hold to 5000.

D-ATIS	ST. LOUIS APP CON	ST. LOUIS TOWER	GND CON
125.025 379.925	132.125 360.6	118.5 257.7	121.9 348.6 (Inbound) 121.65 377.175 (Outbound) 118.925 227.125 (11/29)



ELEV 617 D TDZE 12R 540 TDZE 12L 541

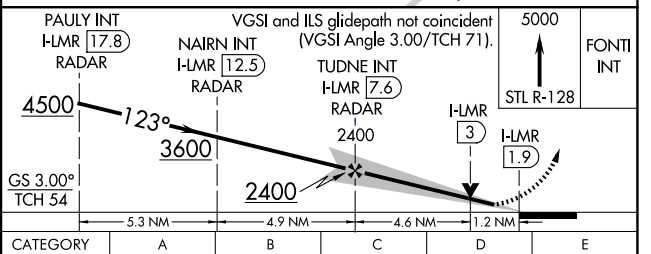
Rwy 6-24 7603 X 150
Rwy 11-29 9000 X 150
Rwy 12L-30R 9013 X 150
Rwy 12R-30L 11020 X 150



HIRL all rwys
TDZL/RCLS Rwys 11, 12L, 12R, 29, and 30R

FAF to MAP 5.7 NM

Knots	60	90	120	150	180
Min:Sec	5:42	3:48	2:51	2:17	1:54



CATEGORY	A	B	C	D	E
S-ILS 12R	740/18 200 (200-½)				
S-LOC 12R	960/40 420 (400-¾)				
SIDESTEP 12L	980-1 439 (400-1)		980-1½ 439 (400-1½)	980-2 439 (400-2)	

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

ST. LOUIS, MISSOURI AL-360 (FAA) 26134

ILS or LOC RWY 24

ST LOUIS LAMBERT INTL (STL)

LOC/DME I-STL	APP CRS	Rwy Ldg	7603
110.3	244°	TDZE	534
Chan 40		Apt Elev	618

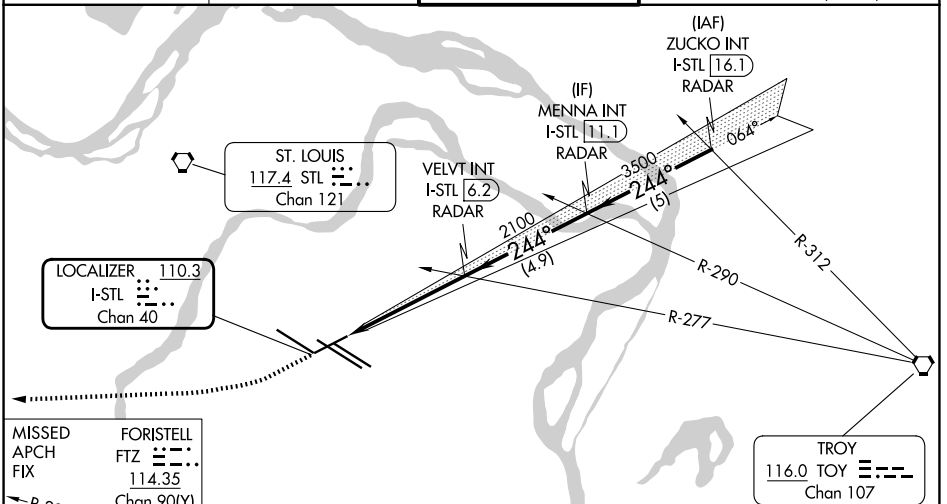
RADAR required for procedure entry.

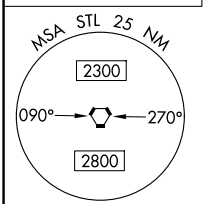
Inop table does not apply to S-ILS 24. For inop ALS, increase S-LOC 24 Cat E visibility to 1⅝ SM.

MALS

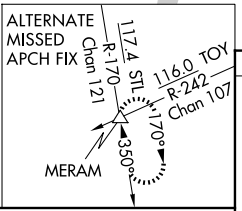
MISSED APPROACH: Climb to 3000 then right turn direct FTZ VORTAC and hold.

D-ATIS	ST. LOUIS APP CON	ST. LOUIS TOWER	GND CON
125.025 379.925	132.125 360.6	120.05 284.6	121.9 348.6 (Inbound) 121.65 377.175 (Outbound) 118.925 227.125 (11/29)



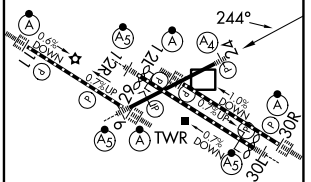


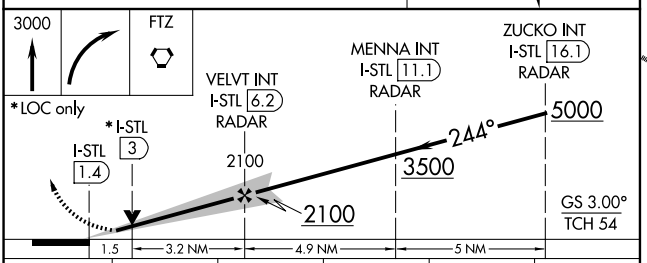
MERAM



ELEV 618 D TDZE 534

Rwy 6-24 7603 X 150
Rwy 11-29 9000 X 150
Rwy 12L-30R 9013 X 150
Rwy 12R-30L 11020 X 150





CATEGORY	A	B	C	D	E
S-ILS 24	734/40 200 (200-¾)				
S-LOC 24	1080/40 546 (500-¾)		1080-1⅜ 546 (500-1⅜)		

HIRL all rwys
TDZL/RCLS Rwys 11, 12L, 12R, 29, and 30R

FAF to MAP 4.8 NM

Knots	60	90	120	150	180
Min:Sec	4:48	3:12	2:24	1:55	1:36

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

ILS or LOC RWY 29

ST LOUIS LAMBERT INTL (STL)

LOC/DME I-RQN	APP CRS	Rwy Ldg	9000
111.95	303°	TDZE	580
Chan 56(Y)		Apt Elev	618

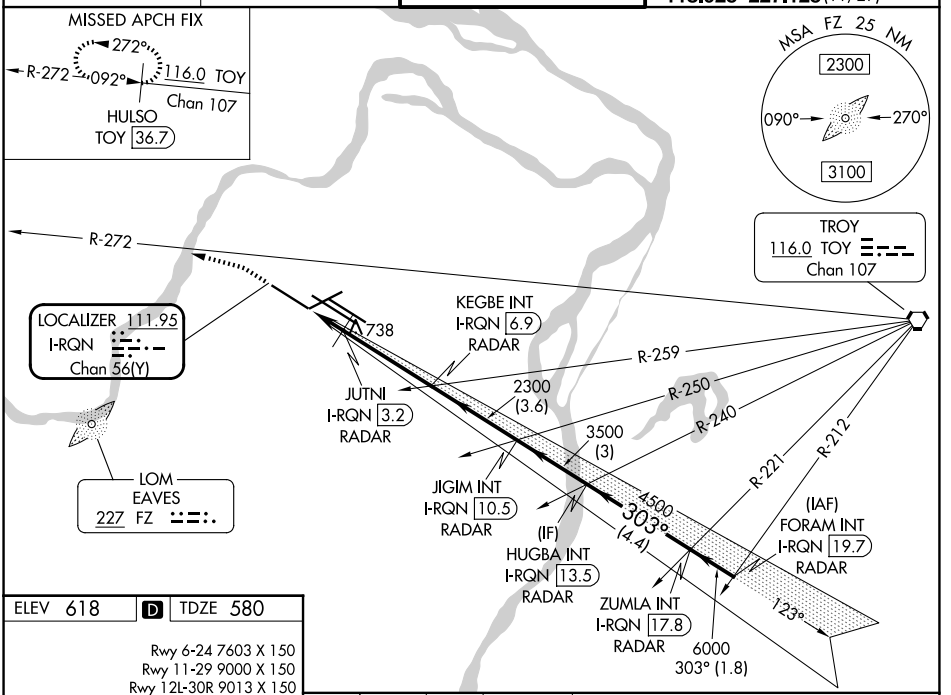
RADAR required for procedure entry. DME or RADAR required.

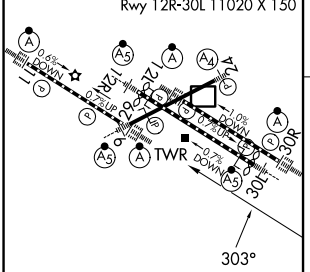
Simultaneous approach authorized with Rwy 30R/L. Autopilot coupled approach NA. Rwy 29 helicopter visibility reduction below RVR 4000 NA. For inop ALS, increase S-ILS Cat E visibility to RVR 4000, increase S-LOC Cats A/B visibility to RVR 5500, and Cat C/D/E to RVR 6000.

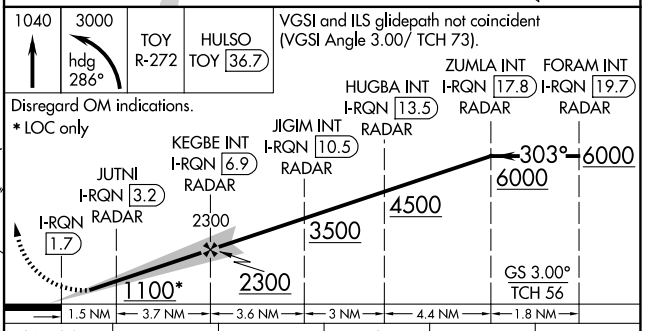
ALSF-2

MISSED APPROACH: Climb to 1040 then climbing left turn to 3000 on heading 286° and on TOY VORTAC R-272 to HULSO/TOY 36.7 DME and hold.

D-ATIS	ST. LOUIS APP CON	ST. LOUIS TOWER	GND CON
125.025 379.925	132.125 360.6	132.475 239.275	121.9 348.6 (Inbound) 121.65 377.175 (Outbound) 118.925 227.125 (11/29)







HIRL all rwys
TDZL/RCLS Rwys 11, 12L, 12R, 29, and 30R

FAF to MAP 5.2 NM

Knots	60	90	120	150	180
Min:Sec	5:12	3:28	2:36	2:05	1:44

CATEGORY	A	B	C	D	E
S-ILS 29	780/18 200 (200-½)				
S-LOC 29	980/40 400 (400-¾)				

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

LOC I-BKY	APP CRS	Rwy Ldg 10679
111.5	303°	TDZE 583
		Apt Elev 617

ILS or LOC RWY 30L

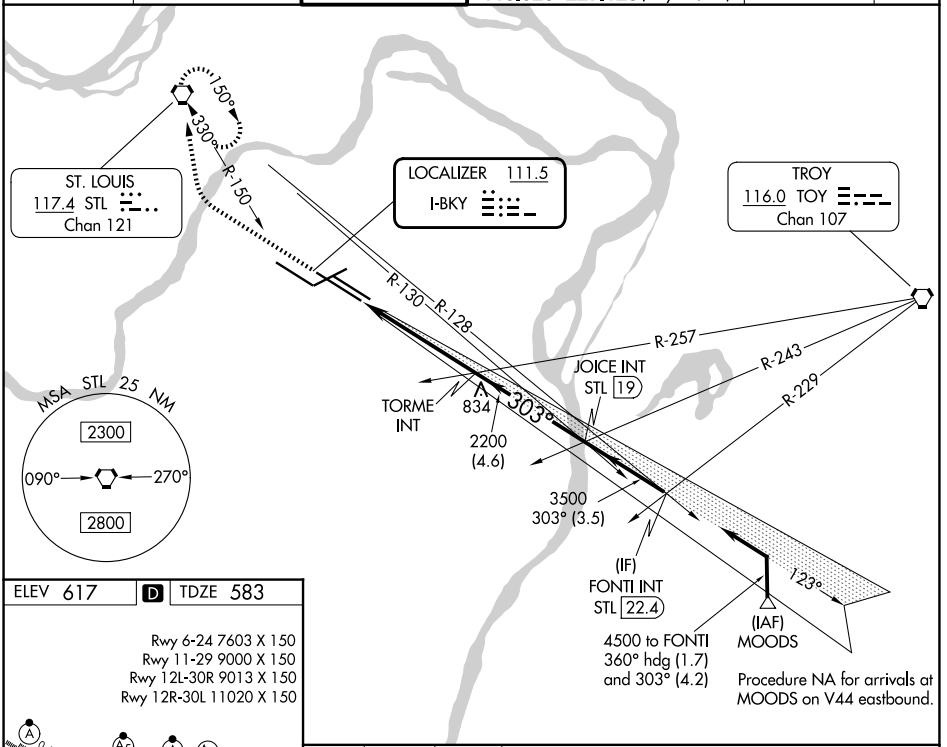
ST LOUIS LAMBERT INTL (STL)

For inop ALS, increase S-ILS 30L Cat E visibility to RVR 4000 and S-LOC 30L Cat A/B visibility to RVR 5500 and cat C/D/E visibility to 1⅜ SM. Simultaneous approach authorized with Rwy 30R requires use of vertical guidance; maintain last assigned altitude until established on glideslope. Simultaneous approach authorized with Rwy 29. LOC only: Rwy 30L helicopter visibility reduction below RVR 4000 NA.
*RVR 1800 authorized with use of FD or AP or HUD to DA.

MALSR (A5)

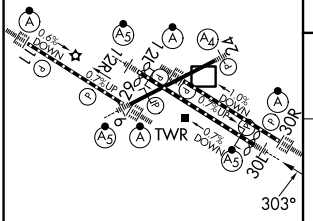
MISSED APPROACH: Climb to 2100 then climbing right turn to 3000 direct STL VORTAC and hold, continue climb-in-hold to 3000.

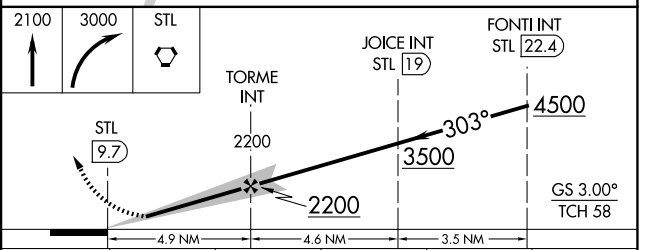
D-ATIS	ST. LOUIS APP CON	ST. LOUIS TOWER	GND CON	CLNC DEL	CPDLC
125.025 379.925	132.125 360.6	118.5 257.7	121.9 348.6 (Inbound) 121.65 377.175 (Outbound) 118.925 227.125 (Rwy 11/29)	119.5 363.1	



ELEV 617 D TDZE 583

Rwy 6-24 7603 X 150
Rwy 11-29 9000 X 150
Rwy 12L-30R 9013 X 150
Rwy 12R-30L 11020 X 150





HIRL all Rwys
TDZ/CL Rwys 11, 12L, 12R, 29, and 30R

FAF to MAP 4.9 NM

Knots	60	90	120	150	180
Min:Sec	4:54	3:16	2:27	1:58	1:38

CATEGORY	A	B	C	D	E
S-ILS 30L*	783/24 200 (200-½)				
S-LOC 30L	1100/40 517 (500-¾)		1100/55 517 (500-1)		

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

ILS or LOC RWY 30R

ST LOUIS LAMBERT INTL (STL)

LOC/DME I-SJW	APP CRS	Rwy Ldg	9013
111.3	303°	TDZE	605
Chan 50		Apt Elev	618

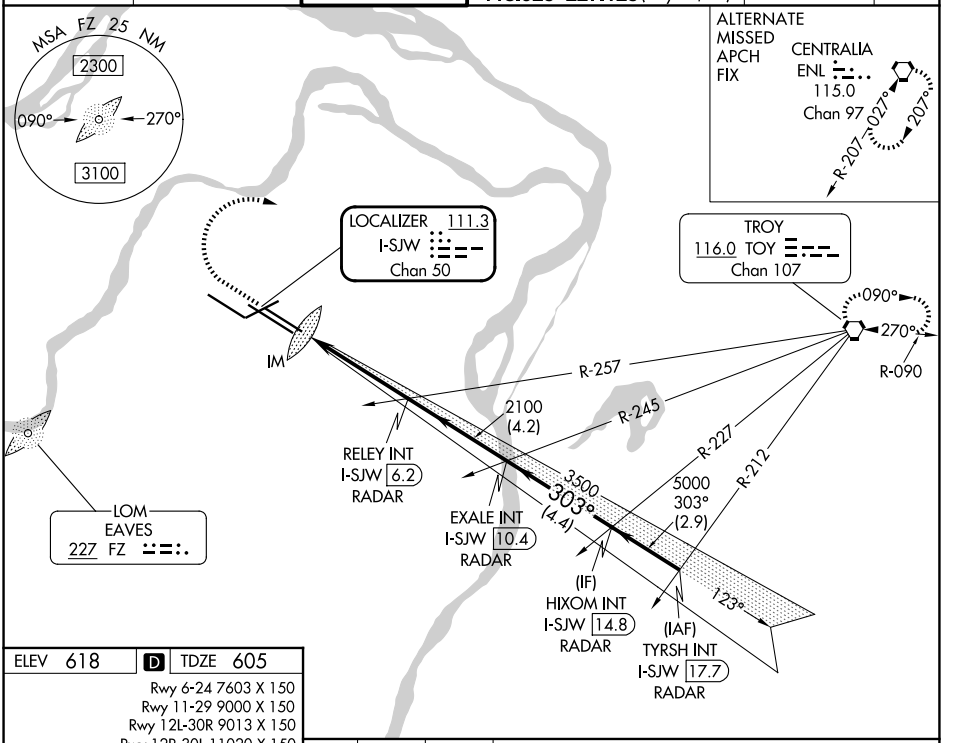
RADAR required for procedure entry.

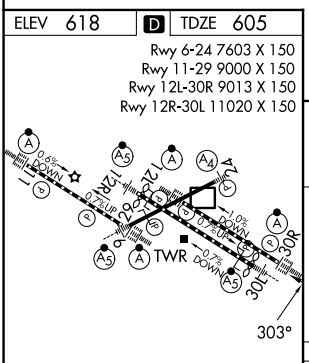
T For inop ALS, increase S-ILS 30R Cat E visibility to RVR 4000 and S-LOC 30R Cat C/D/E visibility to 1⅜ SM. Simultaneous approach authorized with Rwy 29. Simultaneous approach authorized with Rwy 30L requires use of vertical guidance; maintain last assigned altitude until established on glideslope.

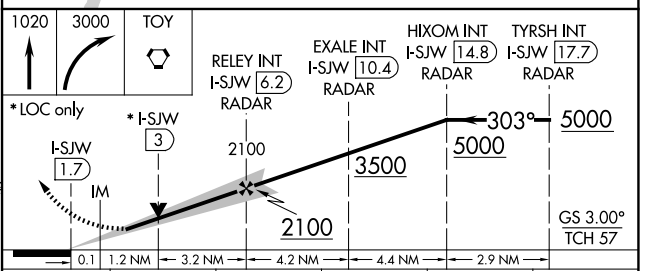
ALSF-2

MISSED APPROACH: Climb to 1020 then climbing right turn to 3000 direct TOY VORTAC and hold.

D-ATIS	ST. LOUIS APP CON	ST. LOUIS TOWER	GND CON	CLNC DEL	CPDLC
125.025 379.925	132.125 360.6	120.05 284.6	121.9 348.6 (Inbound) 121.65 377.175 (Outbound) 118.925 227.125 (Rwy 11/29)	119.5 363.1	







HIRL all Rwys
TDZ/CL Rwys 11, 12L, 12R, 29, and 30R

FAF to MAP 4.5 NM

Knots	60	90	120	150	180
Min:Sec	4:30	3:00	2:15	1:48	1:30

CATEGORY	A	B	C	D	E
S-ILS 30R	805/18 200 (200-½)				
S-LOC 30R	1080/24 475 (500-½)		1080/50 475 (500-1)		

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

ILS RWY 11 (CAT II & III)

ST LOUIS LAMBERT INTL (STL)

LOC/DME I-OGZ	APP CRS	Rwy Ldg	9000
111.95	123°	TDZE	618
Chan 56(Y)		Apt Elev	618

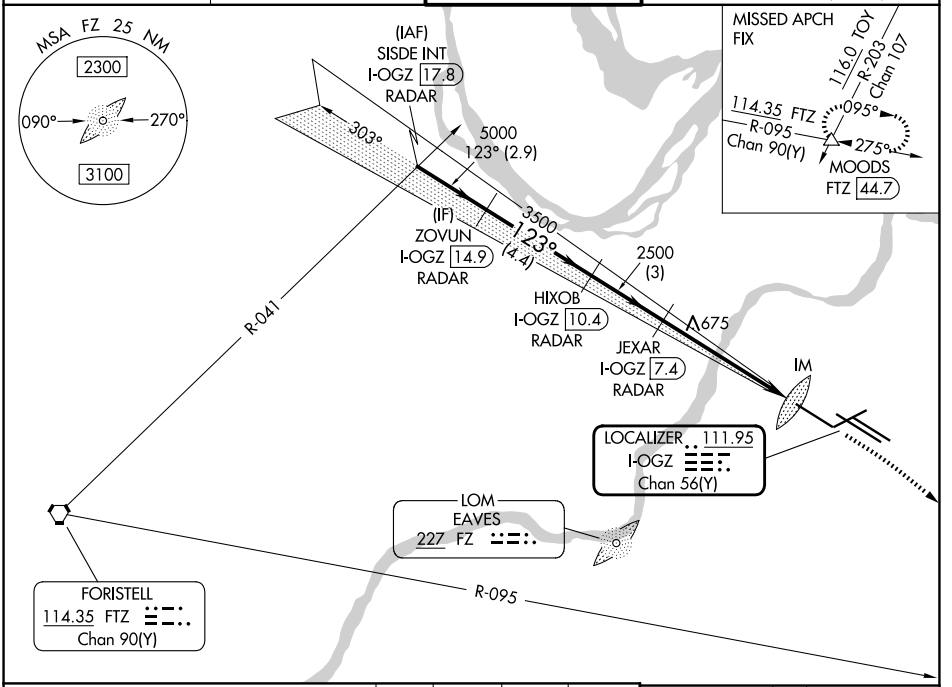
RADAR required for procedure entry. DME or RADAR required.

Simultaneous approach authorized with Rwy 12R/L. Disregard OM signal associated with ILS to Rwy 12R.

ALSF-2

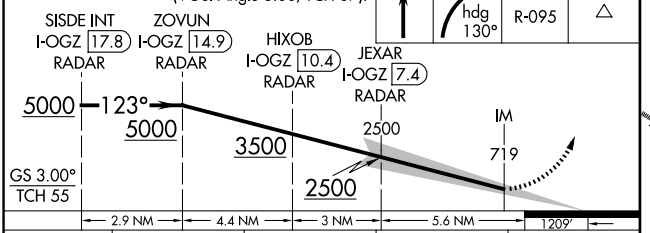
MISSED APPROACH: Climb to 1060 then climbing right turn to 3000 on heading 130° and FTZ R-095 to MOODS INT/FTZ 44.7 DME and hold.

D-ATIS	ST. LOUIS APP CON	ST. LOUIS TOWER	GND CON
125.025 379.925	132.125 360.6	132.475 239.275	121.9 348.6 (Inbound) 121.65 377.175 (Outbound) 118.925 227.125 (11/29)



VGSI and ILS glidepath not coincident (VGSI Angle 3.00/TCH 67).

1060	3000	FTZ	MOODS
	hdg 130°	R-095	△

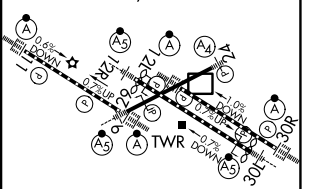


CATEGORY	A	B	C	D
S-ILS 11	CAT II RA 187/12 100 DA 718			
S-ILS 11	CAT III RVR 06			

CATEGORY II & III ILS - SPECIAL AIRCREW & AIRCRAFT CERTIFICATION REQUIRED

ELEV 618 D TDZE 618

Rwy 6-24 7603 X 150
Rwy 11-29 9000 X 150
Rwy 12L-30R 9013 X 150
Rwy 12R-30L 11020 X 150



HIRL all rwys
TDZL/RCLS Rwys 11, 12L, 12R, 29, and 30R

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

ILS RWY 12L (CAT II & III)

ST LOUIS LAMBERT INTL (STL)

LOC/DME I-LDZ	APP CRS	Rwy Ldg	8956
108.9	123°	TDZE	541
Chan 26		Apt Elev	617

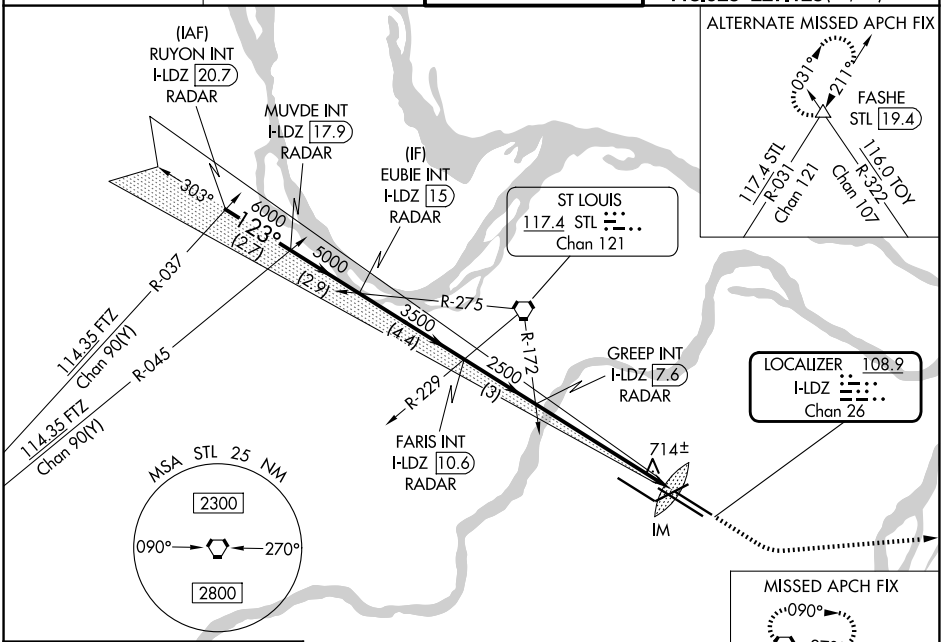
RADAR and DME required.

Simultaneous approach authorized with Rwy 11.

ALSF-2

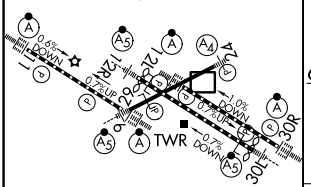
MISSED APPROACH: Climb to 2500 then climbing left turn to 3000 direct TOY VORTAC and hold.

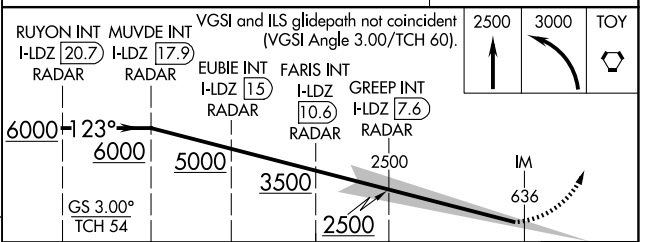
D-ATIS	ST. LOUIS APP CON	ST. LOUIS TOWER	GND CON
125.025 379.925	132.125 360.6	120.05 284.6	121.9 348.6 (Inbound) 121.65 377.175 (Outbound) 118.925 227.125 (11/29)



ELEV 617	D	TDZE 541

Rwy 6-24 7603 X 150
Rwy 11-29 9000 X 150
Rwy 12L-30R 9013 X 150
Rwy 12R-30L 11020 X 150





CATEGORY	A	B	C	D
S-ILS 12L	CAT II RA 112/12 100 DA 641			
S-ILS 12L	CAT III RVR 06			

HIRL all rwys
TDZL/RCLS Rwys 11, 12L, 12R, 29, and 30R

CATEGORY II & III ILS - SPECIAL AIRCREW & AIRCRAFT CERTIFICATION REQUIRED

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

ST. LOUIS, MISSOURI AL-360 (FAA) 25219

ILS RWY 30R (CAT II & III)

ST LOUIS LAMBERT INTL (STL)

LOC/DME I-SJW	APP CRS	Rwy Ldg	9013
111.3	303°	TDZE	605
Chan 50		Apt Elev	618

RADAR required for procedure entry.

Simultaneous approach authorized with Rwy 29.

ALSF-2

MISSED APPROACH: Climb to 1020 then climbing right turn to 3000 direct TOY VORTAC and hold.

D-ATIS	ST. LOUIS APP CON	ST. LOUIS TOWER	GND CON	CLNC DEL	CPDLC
125.025 379.925	132.125 360.6	120.05 284.6	121.9 348.6 (Inbound) 121.65 377.175 (Outbound) 118.925 227.125 (Rwy 11/29)	119.5 363.1	

MSA FZ 25 NM
2300
090°
270°
3100

ALTERNATE MISSED APCH FIX
CENTRALIA
ENL
115.0
Chan 97
027°
207°
R-207

LOCALIZER 111.3
I-SJW
Chan 50

TROY
116.0 TOY
Chan 107

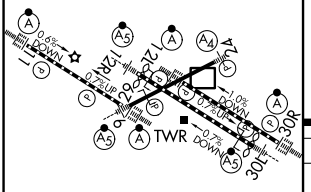
090°
270°
R-090

IM
R-257
R-245
R-227
R-212
2100
(4.2)
RELEY INT
I-SJW 6.2
RADAR
3500
303°
(4.4)
5000
303°
(2.9)
EXALE INT
I-SJW 10.4
RADAR
(IF)
HIXOM INT
I-SJW 14.8
RADAR
(IAF)
TYRSH INT
I-SJW 17.7
RADAR
123°

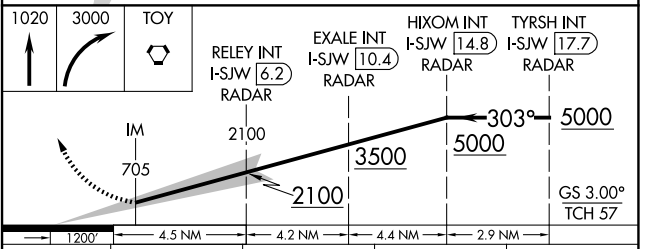
LOM
EAVES
227 FZ

ELEV 618 D TDZE 605

Rwy 6-24 7603 X 150
Rwy 11-29 9000 X 150
Rwy 12L-30R 9013 X 150
Rwy 12R-30L 11020 X 150



HIRL all Rwys
TDZ/CL Rwys 11, 12L, 12R, 29, and 30R



CATEGORY	A	B	C	D
S-ILS 30R	CAT II RA 116/12 100 DA 705			
S-ILS 30R	CAT III RVR 06			

CATEGORY II & III ILS - SPECIAL AIRCREW & AIRCRAFT CERTIFICATION REQUIRED

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

APP CRS	Rwy Ldg	9000
123°	TDZE	617
	Apt Elev	617

RNAV (RNP) Z RWY 11

ST LOUIS LAMBERT INTL (STL)

RNP AR APCH - GPS, min RNP 0.30. Authorization required from HRBEE or RRIPP: RF.

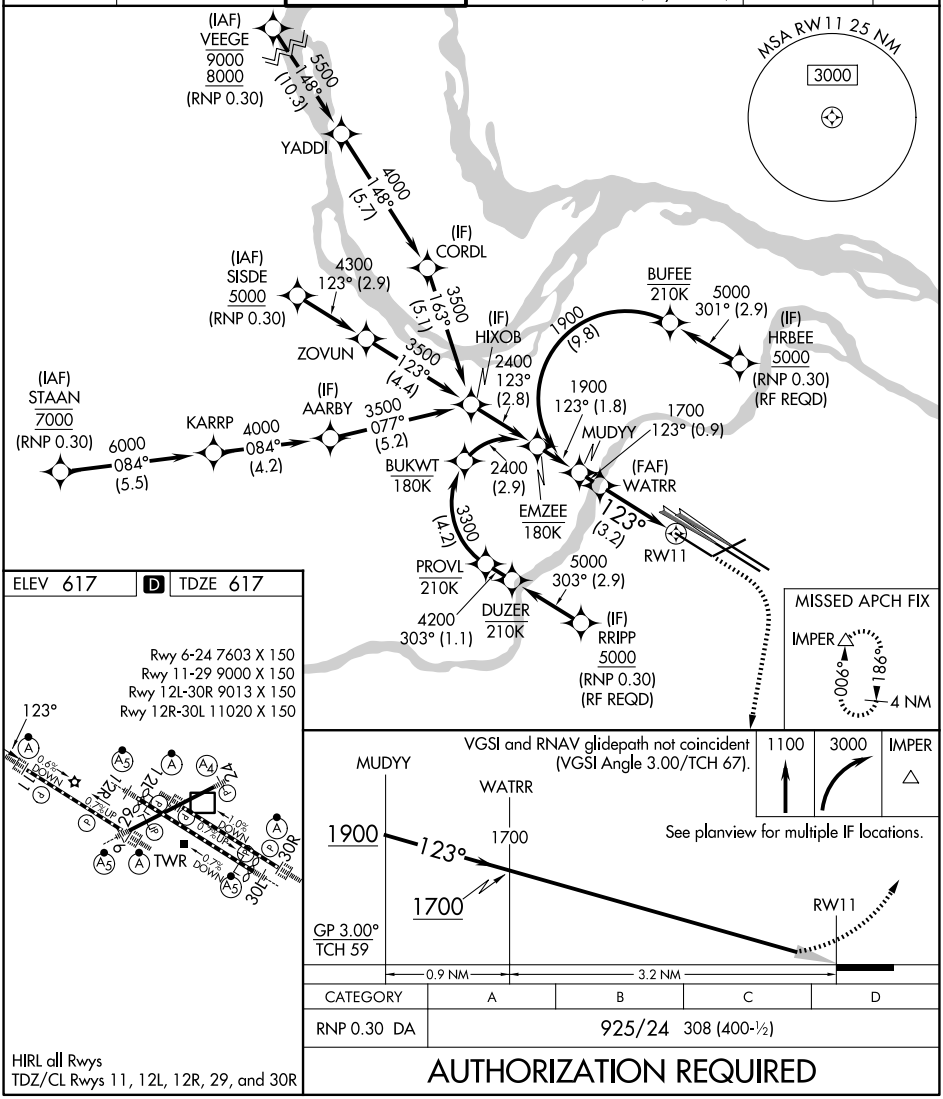
RADAR required for procedure entry.

T Simultaneous approach authorized with Rwys 12L/R, except for arrivals at RRIPP and HRBEE. Use of FD or AP providing RNAV track guidance required during simultaneous operations. For uncompensated Baro-VNAV systems, procedure NA below -16°C or above 54°C. For inop ALS, increase RNP 0.30 all Cats visibility to RVR 4500.

ALSF-2

MISSED APPROACH: Climb to 1100 then climbing right turn to 3000 direct IMPER and hold.

D-ATIS	ST. LOUIS APP CON	ST. LOUIS TOWER	GND CON	CLNC DEL	CPDLC
125.025 379.925	132.125 360.6	132.475 239.275	121.9 348.6 (Inbound) 121.65 377.175 (Outbound) 118.925 227.125 (Rwy 11/29)	119.5 363.1	



CATEGORY	A	B	C	D
RNP 0.30 DA	925/24 308 (400-½)			

HIRL all Rwys
TDZ/CL Rwys 11, 12L, 12R, 29, and 30R

AUTHORIZATION REQUIRED

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

ST. LOUIS, MISSOURI AL-360 (FAA) 25303

APP CRS	Rwy Ldg	8956
123°	TDZE	541
	Apt Elev	617

RNAV (RNP) Z RWY 12L

ST LOUIS LAMBERT INTL (STL)

RNP AR APCH - GPS. Authorization required from HRBEE or RRIPP: RF.

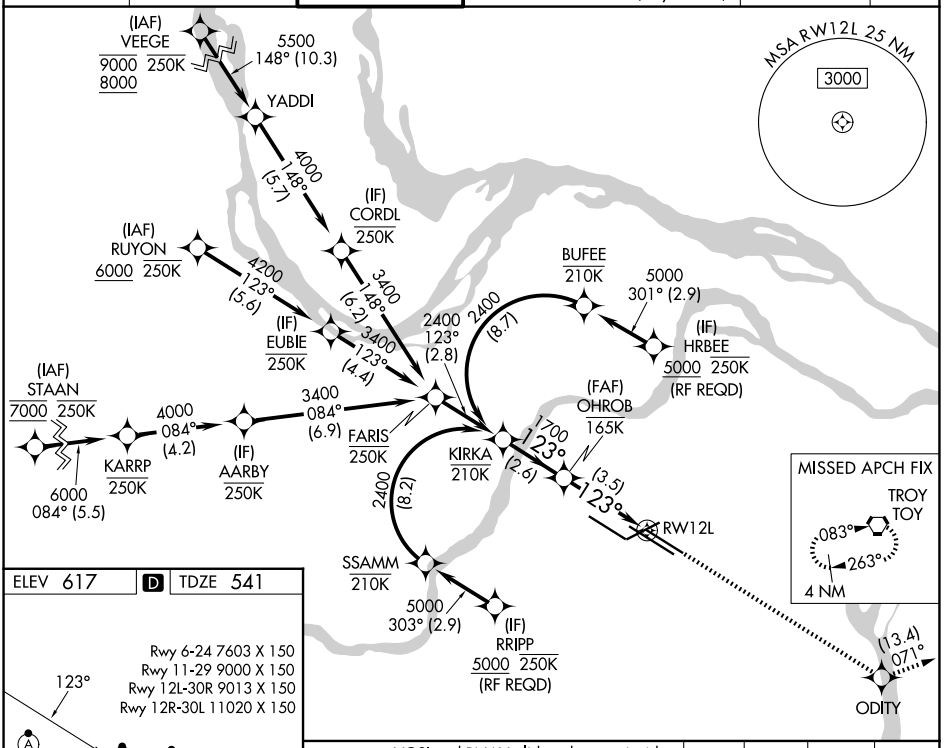
RADAR required for procedure entry

Use of FD or AP required during simultaneous operations. Simultaneous approach authorized with Rwy 11, except for arrivals at RRIPP and HRBEE. For uncompensated Baro-VNAV systems, procedure NA below -16°C or above 54°C. For inop ALS, increase RNP 0.30 all Cats visibility to 1⅜ SM.

ALSF-2

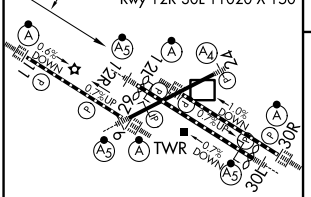
MISSED APPROACH: Climb to 3000 direct ODITY and track 071° to TOY VORTAC and hold.

D-ATIS	ST. LOUIS APP CON	ST. LOUIS TOWER	GND CON	CLNC DEL	CPDLC
125.025 379.925	132.125 360.6	120.05 284.6	121.9 348.6 (Inbound) 121.65 377.175 (Outbound) 118.925 227.125 (Rwy 11/29)	119.5 363.1	



ELEV 617 D TDZE 541

Rwy 6-24 7603 X 150
Rwy 11-29 9000 X 150
Rwy 12L-30R 9013 X 150
Rwy 12R-30L 11020 X 150

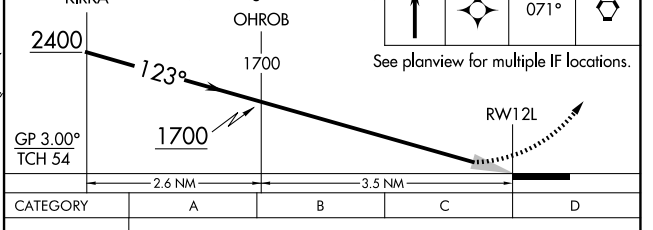


HIRL all Rwys
TDZ/CL Rwys 11, 12L, 12R, 29, and 30R

VGSI and RNAV glidepath not coincident (VGSI Angle 3.00/TCH 60).

3000	ODITY	tr 071°	TOY

See planview for multiple IF locations.



CATEGORY	A	B	C	D
RNP 0.30 DA	1055/55 514 (500-1)			

AUTHORIZATION REQUIRED

ST. LOUIS, MISSOURI
Orig-D 17APR25

38°45'N-90°22'W

ST LOUIS LAMBERT INTL (STL)

RNAV (RNP) Z RWY 12L

NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (RNP) Z RWY 12R

ST LOUIS LAMBERT INTL (STL)

APP CRS	Rwy Ldg	10553
123°	TDZE	540
	Apt Elev	617

RNP AR APCH - GPS. Authorization required from HRBEE or RRIPP: RF.
RADAR required for procedure entry.
For uncompensated Baro-VNAV systems, procedure NA below -16°C or above 54°C. For inop ALS, increase RNP 0.30 all Cats visibility to 1⅜ SM. Simultaneous approach authorized with Rwy 11 except for arrivals at RRIPP and HRBEE. Use of FD or AP required during simultaneous operations.

MALSR

MISSED APPROACH: Climb to 5000 on track 123° to FONTI and hold, continue climb-in-hold to 5000.

D-ATIS	ST. LOUIS APP CON	ST. LOUIS TOWER	GND CON	CLNC DEL	CPDLC
125.025 379.925	132.125 360.6	118.5 257.7	121.9 348.6 (Inbound) 121.65 377.175 (Outbound) 118.925 227.125 (Rwy 11/29)	119.5 363.1	

RADAR REQUIRED

MSA RW12R 25 NM
3000

(IAF) VEEGE 9000 8000
5500 (10.3) 48°
YADDI
4000 (5.7) 148°
(IF) CORDL
3000 (6.4) 150°

(IAF) JACSN 6000
5000 123° (3.1)
PAULY
3600 123° (5.3)

NAIRN
3000 123° (2.2)

FAULK
2300 (9)
BUFEE 210K
5000 301° (2.9)
(IF) HRBEE 5000 (RF REQD)

MISSED APCH FIX
129° 6 NM FONTI 309°

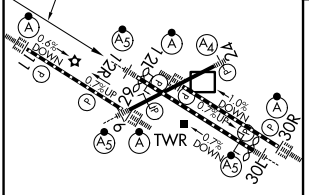
2300 123° (2.8)
KLISH 180K
(FAF) HOPWD
1700 123° (2.1)
2300 (7.9)
123° (3.5)
RW12R

(IAF) STAAN 7000
6000 084° (5.5)
KARRP
4000 084° (4.2)
(IF) AARBY
3000 085° (6.8)

DUZER 210K
5000 303° (2.9)
(IF) RRIPP 5000 (RF REQD)
123° (13)

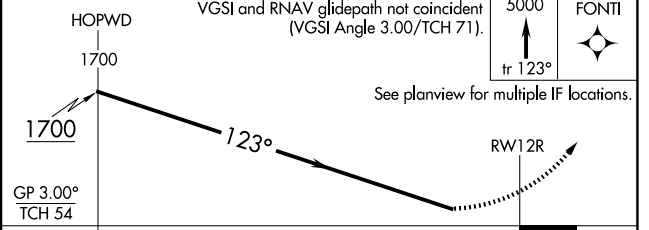
ELEV 617 D TDZE 540

Rwy 6-24 7603 X 150
Rwy 11-29 9000 X 150
Rwy 12L-30R 9013 X 150
Rwy 12R-30L 11020 X 150



HIRL all Rwys
TDZ/CL Rwys 11, 12L, 12R, 29, and 30R

VGSI and RNAV glidepath not coincident (VGSI Angle 3.00/TCH 71).



CATEGORY	A	B	C	D
RNP 0.30 DA	998/60 458 (400-1¼)			

AUTHORIZATION REQUIRED

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

ST. LOUIS, MISSOURI AL-360 (FAA) 25219

APP CRS	Rwy Ldg	9000
303°	TDZE	580
	Apt Elev	618

RNAV (RNP) Z RWY 29

ST LOUIS LAMBERT INTL (STL)

For uncompensated Baro-VNAV systems, procedure NA below -16°C (4°F) or above 54°C (130°F). Simultaneous approach authorized with Rwy 30L/R. Use of FD or AP providing RNAV track guidance required during simultaneous operations. GPS required. For inop ALS, increase RNP 0.12 all Cats visibility to RVR 6000, increase RNP 0.17 all Cats visibility to 1½ , and increase RNP 0.30 all Cats visibility to 1¾.

ALSF-2

MISSED APPROACH: Climb to 1100 then climbing left turn to 3000 direct HULSO and hold.

D-ATIS	ST. LOUIS APP CON	ST. LOUIS TOWER	GND CON	CLNC DEL	CPDLC
125.025 379.925	132.125 360.6	132.475 239.275	121.9 348.6 (Inbound) 121.65 377.175 (Outbound) 118.925 227.125 (Rwy 11/29)	119.5 363.1	

RADAR REQUIRED

MSA RW 29 25 NM
3000

MISSED APCH FIX
5 NM
281°
101°
HULSO

(IF) JYAAR
5000 210K
(RF REQD)

5000
123° (3)

DOBLZ

724
774
(FAF) UCITY
RW29
303° (5.3)

RSCAL

2700
303° (1)

2300
303° (1.2)

WEVRR

3000 (9)

(IF) SHREC

5000
251° (6.1)

(IAF) FDRKO
7000
6000

3900
244° (5.4)

(IF) PEJAA
5000 210K
(RF REQD)

2700 (3.7)
to RSCAL

3000
303° (4.3)

3900
303° (4.4)

5000
123° (3)

DMOTO

3700 (4.5)

VERML

HUGBA

3900
347° (4.4)

5000
303° (3.1)

(IF) ZUMLA

6000
303° (3.1)

JVEEE

(IF) BUSSO

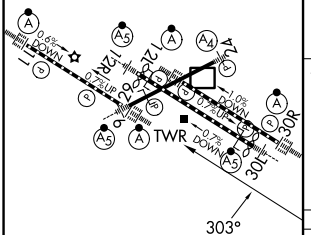
5000
350° (12.8)

(IAF) SUTRR
7000

(IAF) TEEBE
9000
8000

ELEV 618 D TDZE 580

Rwy 6-24 7603 X 150
Rwy 11-29 9000 X 150
Rwy 12L-30R 9013 X 150
Rwy 12R-30L 11020 X 150

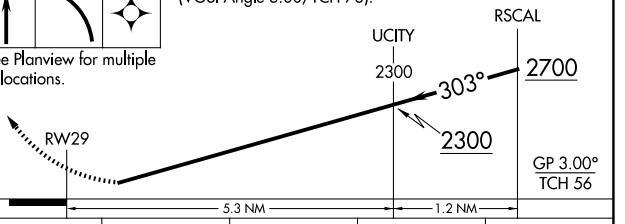


HIRL all Rwys
TDZ/CL Rwys 11, 12L, 12R, 29, and 30R

1100	3000	HULSO

See Planview for multiple IF locations.

VGSI and RNAV glidepath not coincident (VGSI Angle 3.00/TCH 73).



CATEGORY	A	B	C	D
RNP 0.12 DA		963/50	383 (400-1)	
RNP 0.17 DA		1035/50	455 (500-1)	
RNP 0.30 DA		1088/60	508 (500-1¼)	

AUTHORIZATION REQUIRED

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

APP CRS	Rwy Ldg	10679
303°	TDZE	583
	Apt Elev	617

RNAV (RNP) Z RWY 30L

ST LOUIS LAMBERT INTL (STL)

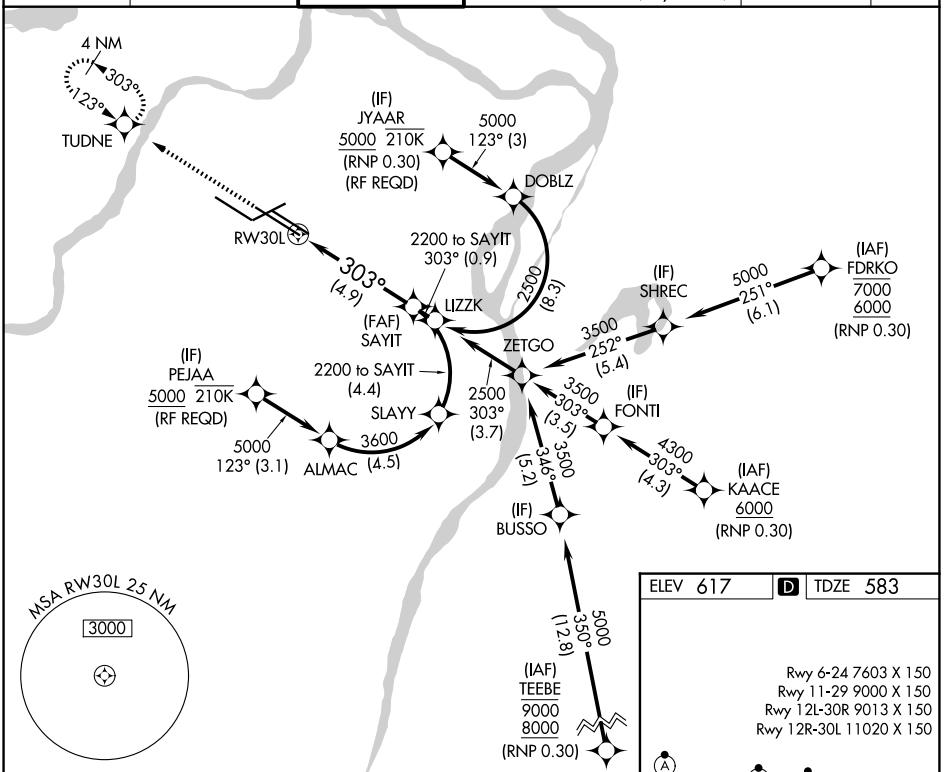
RNP AR APCH - GPS. Authorization required.
From FRDKO, JYAAR, KAACE, or TEEBE, min RNP 0.30. From PEJAA or JYAAR: RF.

Use of FD or AP required during simultaneous operations. Simultaneous approach authorized with Rwy 29, except for arrivals at JYAAR and PEJAA. For uncompensated Baro-VNAV systems, procedure NA below -18°C or above 54°C. For inop ALS, increase RNP 0.30 all Cats visibility to RVR 6000.

MALSR

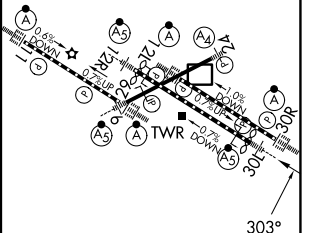
MISSED APPROACH: Climb to 3000 direct TUDNE and hold, continue climb-in-hold to 3000.

D-ATIS	ST. LOUIS APP CON	ST. LOUIS TOWER	GND CON	CLNC DEL	CPDLC
125.025 379.925	132.125 360.6	118.5 257.7	121.9 348.6 (Inbound) 121.65 377.175 (Outbound) 118.925 227.125 (Rwy 11/29)	119.5 363.1	



ELEV 617	D	TDZE 583

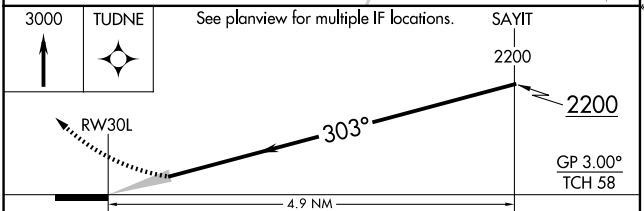
Rwy 6-24 7603 X 150
Rwy 11-29 9000 X 150
Rwy 12L-30R 9013 X 150
Rwy 12R-30L 11020 X 150



HIRL all Rwys
TDZ/CL Rwys 11, 12L, 12R, 29, and 30R

3000	TUDNE

See planview for multiple IF locations.



CATEGORY	A	B	C	D
RNP 0.30 DA	998/40 415 (400-¾)			

AUTHORIZATION REQUIRED

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

ST. LOUIS, MISSOURI | AL-360 (FAA) | 25219

RNAV (RNP) Z RWY 30R

ST LOUIS LAMBERT INTL (STL)

APP CRS	Rwy Ldg	9013
303°	TDZE	605
	Apt Elev	618

For uncompensated Baro-VNAV systems, procedure NA below -16°C (4°F) or above 54°C (130°F). GPS required. Simultaneous approach authorized with Rwy 29, except for arrivals at JYAAR and PEJAA. Use of FD or AP required during simultaneous operations. For inop ALS, increase RNP 0.30 all Cats visibility to RVR 6000.

ALSF-2

MISSED APPROACH: Climb to 1100 then climbing right turn to 3000 direct FASHE and hold.

D-ATIS	ST. LOUIS APP CON	ST. LOUIS TOWER	GND CON	CLNC DEL	CPDLC
125.025 379.925	132.125 360.6	120.05 284.6	121.9 348.6 (Inbound) 121.65 377.175 (Outbound) 118.925 227.125 (Rwy 11/29)	119.5 363.1	

RADAR REQUIRED

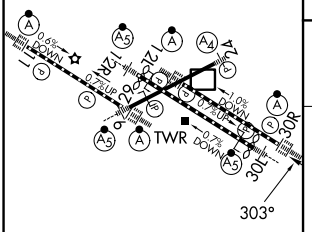
MISSED APCH FIX
5 NM
031°
211°
FASHE

MSA RW30R 25 NM
3000

(IF) JYAAR
5000 210K
(RF REQD)
5000
123° (3)
DOBLZ
RW30R
303°
(4.5)
2100
303° (1)
2500
(7.9)
(FAF) REHMM
LETAA
(IF) SHREC
5000
251°
(6.1)
(IAF) FDRKO
7000
6000
3700
251°
(5)
BAKIZ
(IF) PEJAA
5000 210K
(RF REQD)
2100 to REHMM
(4.7)
2500
303°
(4)
3700
303° (3.6)
4300
303° (2.9)
(IF) HIXOM
(IAF) TYRSH
5000
5000
123° (3)
DMOTO
3600
(4.5)
RUBEC
3700
350°
(5.1)
(IF) BUSSO
5000
350°
(12.8)
(IAF) TEBEE
9000
8000

ELEV 618 | D | TDZE 605

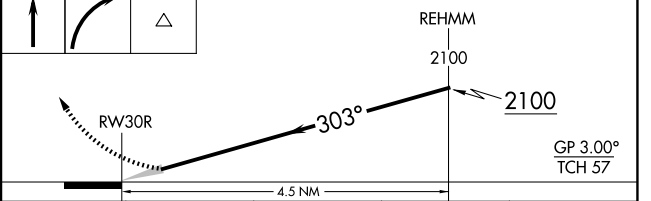
Rwy 6-24 7603 X 150
Rwy 11-29 9000 X 150
Rwy 12L-30R 9013 X 150
Rwy 12R-30L 11020 X 150



HIRL all Rwys
TDZ/CL Rwys 11, 12L, 12R, 29, and 30R

1100	3000	FASHE

See planview for multiple IF locations.



CATEGORY	A	B	C	D
RNP 0.30 DA	969/40 364 (400-¾)			

AUTHORIZATION REQUIRED

ST. LOUIS, MISSOURI
Orig-C 29MAR18

38°45'N-90°22'W

ST LOUIS LAMBERT INTL (STL)

RNAV (RNP) Z RWY 30R

NC-3, 03 SEP 2026 to 29 OCT 2026

NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) RWY 6

ST LOUIS LAMBERT INTL (STL)

WAAS	APP CRS	Rwy Ldg	7323
CH 93747	064°	TDZE	551
W06A		Apt Elev	617

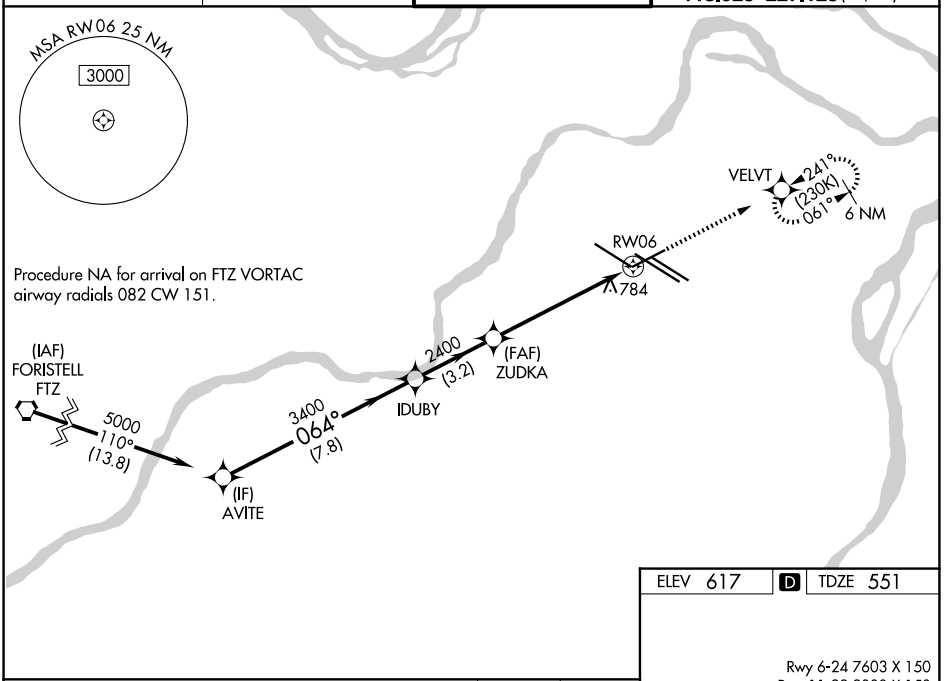
RNP APCH - GPS.

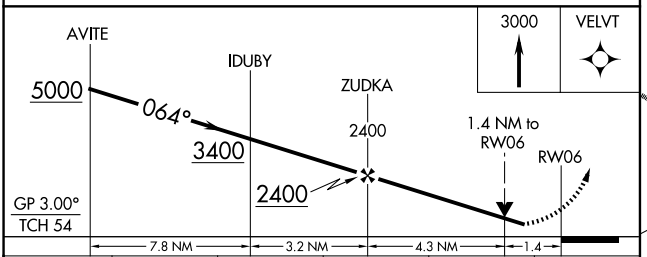
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C or above 54°C. Rwy 6 helicopter visibility reduction below RVR 4000 NA. For inop ALS increase LPV all Cats visibility to RVR 5500; LNAV/VNAV all Cats visibility to 1⅜ SM; LNAV Cat A and B visibility to RVR 5500; and LNAV Cat C, D, and E visibility to 1⅜ SM.

MALSR

MISSED APPROACH: Climb to 3000 direct VELVT and hold, continue climb-in-hold to 3000.

D-ATIS	ST. LOUIS APP CON	ST. LOUIS TOWER	GND CON
125.025 379.925	132.125 360.6	132.475 239.275	121.9 348.6 (Inbound) 121.65 377.175 (Outbound) 118.925 227.125 (11/29)

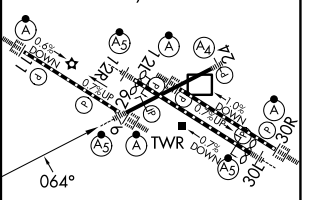




CATEGORY	A	B	C	D	E
LPV DA	910/40 359 (300-¾)				
LNAV/VNAV DA	1040/50 489 (500-1)				
LNAV MDA	1040/40 489 (500-¾)		1040/50 489 (500-1)		

ELEV 617 D TDZE 551

Rwy 6-24 7603 X 150
Rwy 11-29 9000 X 150
Rwy 12L-30R 9013 X 150
Rwy 12R-30L 11020 X 150



HIRL all rwys
TDZL/RCLS Rwys 11, 12L, 12R, 29, and 30R

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

ST. LOUIS, MISSOURI | AL-360 (FAA) | 25219

RNAV (GPS) RWY 24

ST LOUIS LAMBERT INTL (STL)

WAAS	APP CRS	Rwy Ldg	7603
CH 87021	244°	TDZE	534
W24A		Apt Elev	617

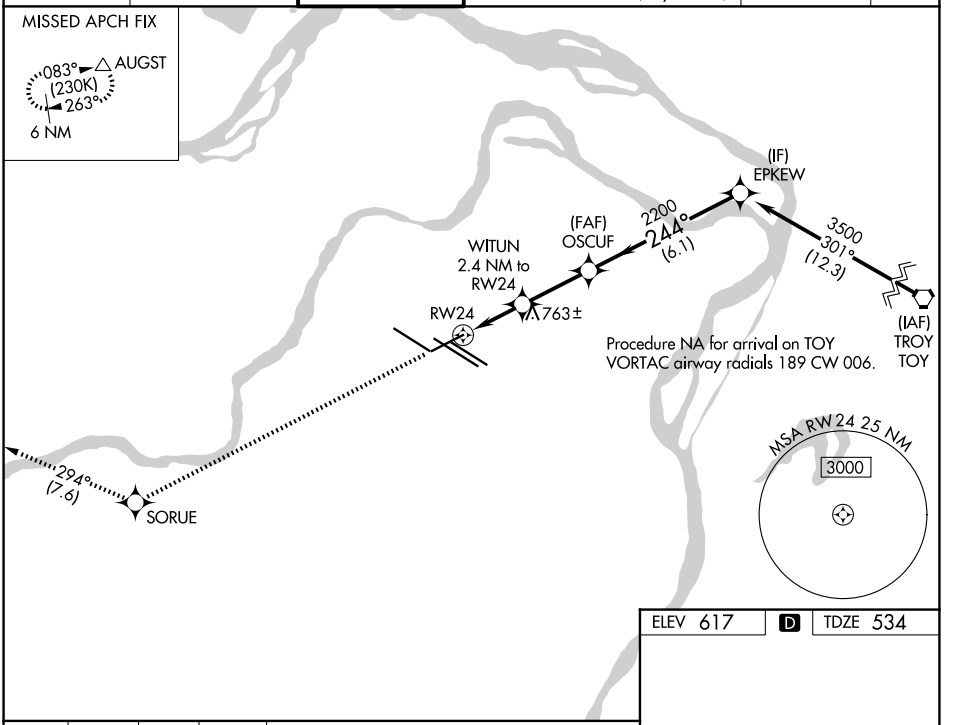
RNP APCH - GPS.

T For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C or above 54°C. Inop table does not apply to LPV. For inop ALS, increase LNAV/VNAV Cat E visibility to 1⅜ SM and LNAV Cat E visibility to 1⅝ SM.

MALS

MISSED APPROACH: Climb to 3000 direct SORUE and on track 294° to AUGST and hold.

D-ATIS	ST. LOUIS APP CON	ST. LOUIS TOWER	GND CON	CLNC DEL	CPDLC
125.025 379.925	132.125 360.6	120.05 284.6	121.9 348.6 (Inbound) 121.65 377.175 (Outbound) 118.925 227.125 (Rwy 11/29)	119.5 363.1	

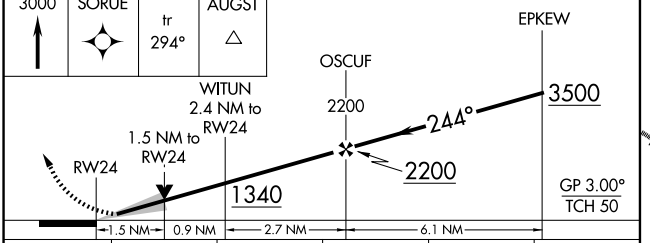


NC-3, 03 SEP 2026 to 29 OCT 2026

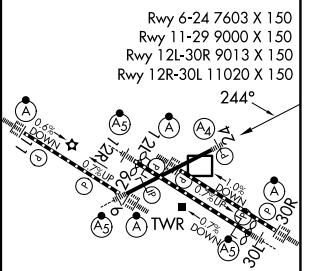
NC-3, 03 SEP 2026 to 29 OCT 2026

ELEV 617 | D | TDZE 534

3000	SORUE	tr 294°	AUGST



CATEGORY	A	B	C	D	E
LPV DA	734/40 200 (200-¾)				
LNAV/VNAV DA	1015/60 481 (400-1¼)				
LNAV MDA	1080/40 546 (500-¾)		1080-1⅜ 546 (500-1⅜)		



HIRL all Rwys
TDZ/CL Rwys 11, 12L, 12R, 29, and 30R

ST. LOUIS, MISSOURI
Amdt 1D 17APR25

38°45'N-90°22'W

ST LOUIS LAMBERT INTL (STL)

RNAV (GPS) RWY 24

RNAV (GPS) Y RWY 11

ST LOUIS LAMBERT INTL (STL)

WAAS CH 82699 W11A	APP CRS 123°	Rwy Ldg 9000 TDZE 618 Apt Elev 618

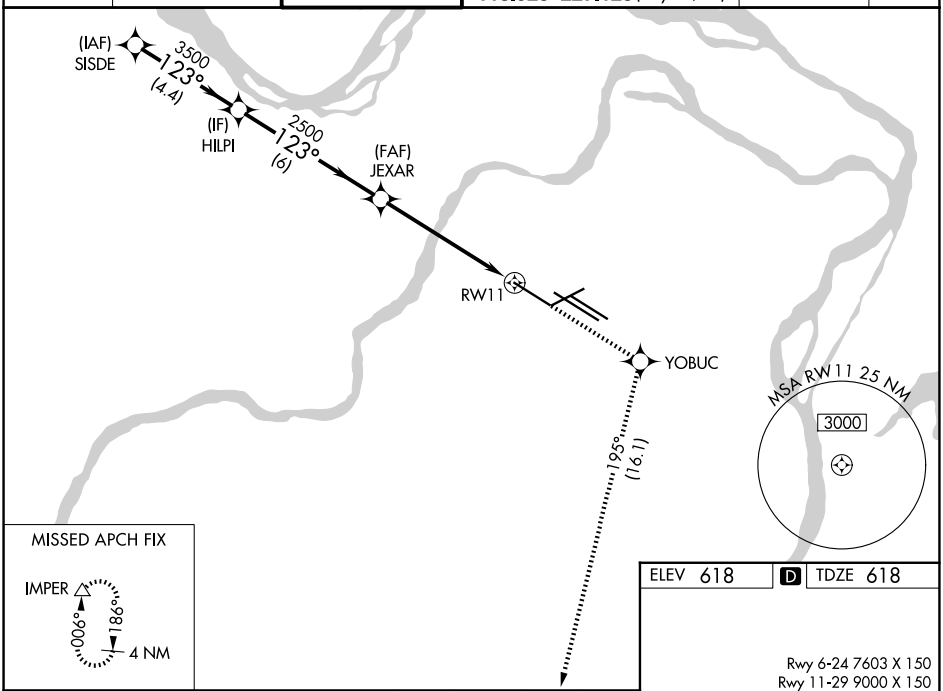
RNP APCH.

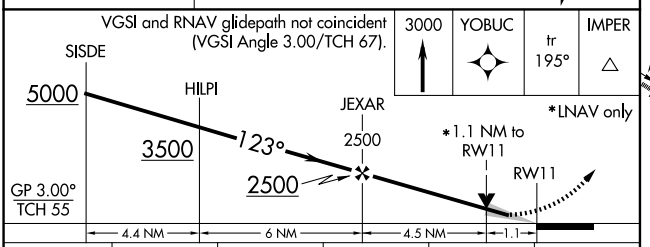
Simultaneous approach authorized. Use of FD or AP required during simultaneous operations. LNAV procedure NA during simultaneous operations. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C or above 54°C. For inop ALS, increase LPV Cat E visibility to RVR 4000 and LNAV Cat E visibility to 1¼ SM.

ALSF-2

MISSED APPROACH: Climb to 3000 direct YOBUC and on track 195° to IMPER and hold.

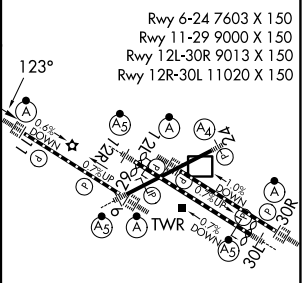
D-ATIS	ST. LOUIS APP CON	ST. LOUIS TOWER	GND CON	CLNC DEL	CPDLC
125.025 379.925	132.125 360.6	132.475 239.275	121.9 348.6 (Inbound) 121.65 377.175 (Outbound) 118.925 227.125 (Rwy 11/29)	119.5 363.1	





CATEGORY	A	B	C	D	E
LPV DA	868/18 250 (300-½)				
LNAV/VNAV DA	960/40 342 (400-¾)				
LNAV MDA	1040/24 422 (500-½)		1040/40 422 (500-¾)	1040/50 422 (500-1)	

ELEV 618 D TDZE 618



HIRL all Rwys
TDZ/CL Rwys 11, 12L, 12R, 29, and 30R

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) Y RWY 12L

ST LOUIS LAMBERT INTL (STL)

WAAS	APP CRS	Rwy Ldg	8956
CH 69499	123°	TDZE	541
W12A		Apt Elev	617

RNP APCH - GPS.

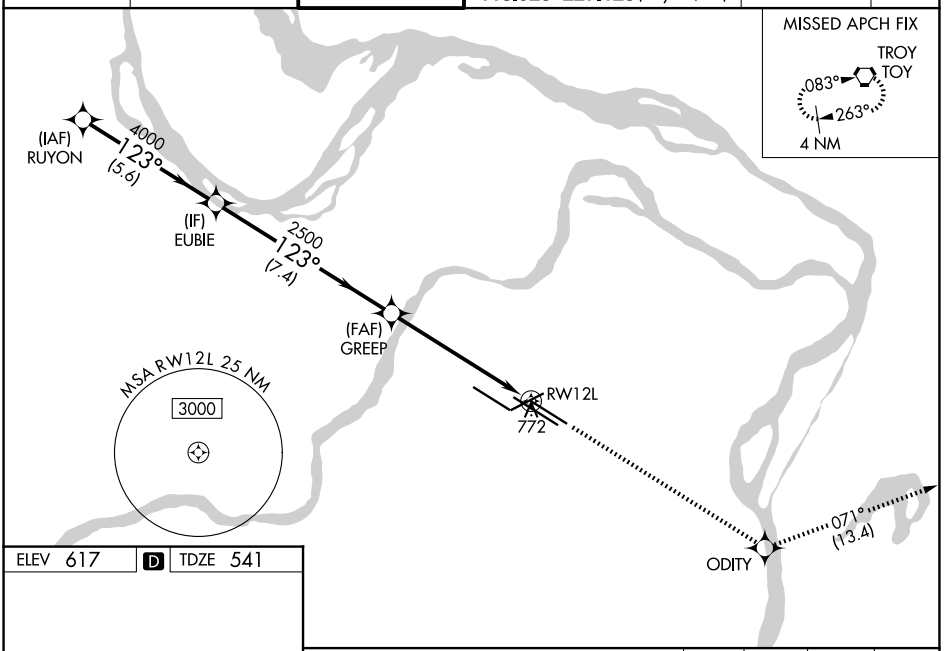
RADAR required for procedure entry.

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C or above 54°C. Simultaneous approach authorized with Rwy 11. LNAV procedure NA during simultaneous operations. Use of FD or AP required during simultaneous operations. For inop ALS, increase LPV all Cats visibility to RVR 6000, LNAV/VNAV all Cats visibility to 1⅜ SM, and LNAV Cat C/D/E visibility to 1⅜ SM.

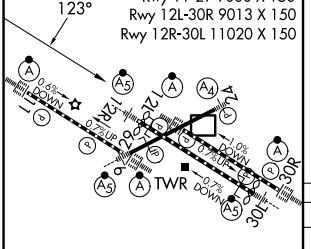
ALSF-2

MISSED APPROACH: Climb to 3000 direct ODITY and on track 071° to TOY VORTAC and hold.

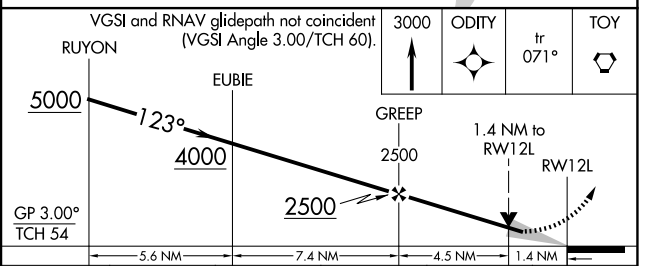
D-ATIS	ST. LOUIS APP CON	ST. LOUIS TOWER	GND CON	CLNC DEL	CPDLC
125.025 379.925	132.125 360.6	120.05 284.6	121.9 348.6 (Inbound) 121.65 377.175 (Outbound) 118.925 227.125 (Rwy 11/29)	119.5 363.1	



ELEV 617 | D | TDZE 541



HIRL all Rwys
TDZ/CL Rwys 11, 12L, 12R, 29, and 30R



CATEGORY	A	B	C	D	E
LPV DA	951/50 410 (400-1)				
LNAV/VNAV DA	1040/60 499 (500-1¼)				
LNAV MDA	1040/24 499 (500-½)		1040/50 499 (500-1)		1040/60 499 (500-1¼)

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) Y RWY 12R

ST LOUIS LAMBERT INTL (STL)

WAAS	APP CRS	Rwy Ldg	10552
CH 78121	123°	TDZE	540
W12B		Apt Elev	617

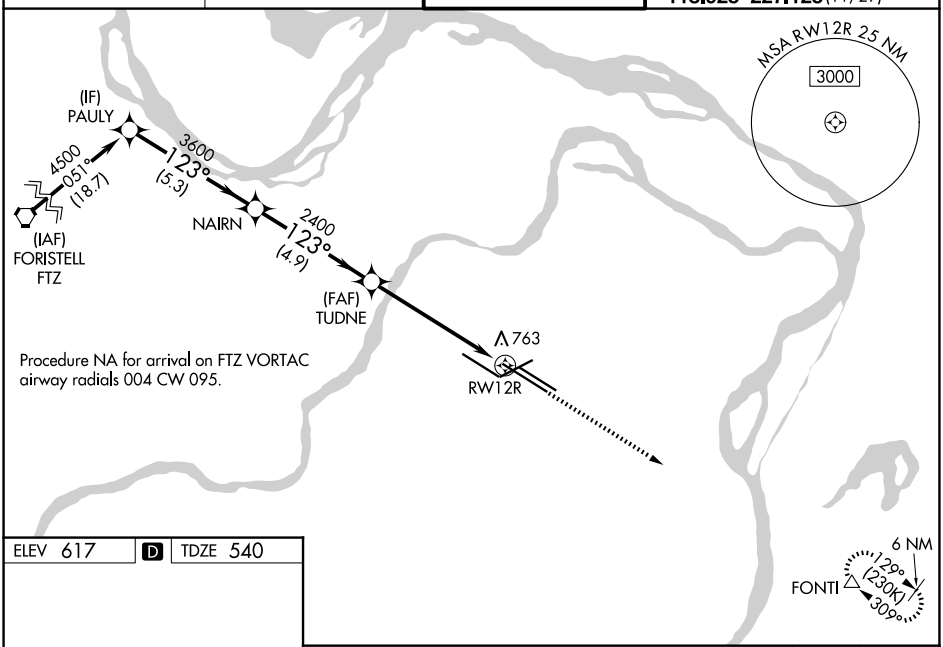
RNP APCH - GPS.

T Rwy 12R helicopter visibility reduction below RVR 4000 NA. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C or above 54°C. Simultaneous approach authorized with Rwy 11. LNAV procedure NA during simultaneous operations. Use of FD or AP required during simultaneous operations. For inop ALS, increase LPV Cat E visibility to RVR 4000, LNAV/VNAV all Cats visibility to 1⅝ SM, LNAV Cats A/B visibility to RVR 5500, and LNAV Cat C/D/E visibility to 1⅜ SM.

MALSR (A5)

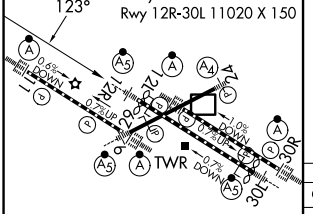
MISSED APPROACH: Climb to 5000 direct FONTI and hold, continue climb-in-hold to 5000.

D-ATIS	ST. LOUIS APP CON	ST. LOUIS TOWER	GND CON
125.025 379.925	132.125 360.6	118.5 257.7	121.9 348.6 (Inbound) 121.65 377.175 (Outbound) 118.925 227.125 (11/29)

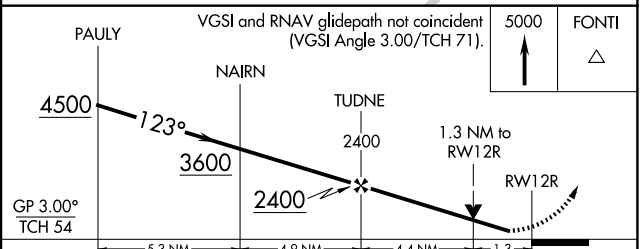


ELEV 617 | D | TDZE 540

Rwy 6-24 7603 X 150
Rwy 11-29 9000 X 150
Rwy 12L-30R 9013 X 150
Rwy 12R-30L 11020 X 150



HIRL all rwys
TDZL/RCLS Rwys 11, 12L, 12R, 29, and 30R



CATEGORY	A	B	C	D	E
LPV DA	740/18 200 (200-½)				
LNAV/VNAV DA	1103-1¼ 563 (500-1¼)				
LNAV MDA	1020/40 480 (500-¾)		1020/50 480 (500-1)		

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

ST. LOUIS, MISSOURI AL-360 (FAA) 26246

RNAV (GPS) Y RWY 29

ST LOUIS LAMBERT INTL (STL)

WAAS	APP CRS		
CH 42500 W29A	303°	Rwy Ldg	9000
		TDZE	580
		Apt Elev	618

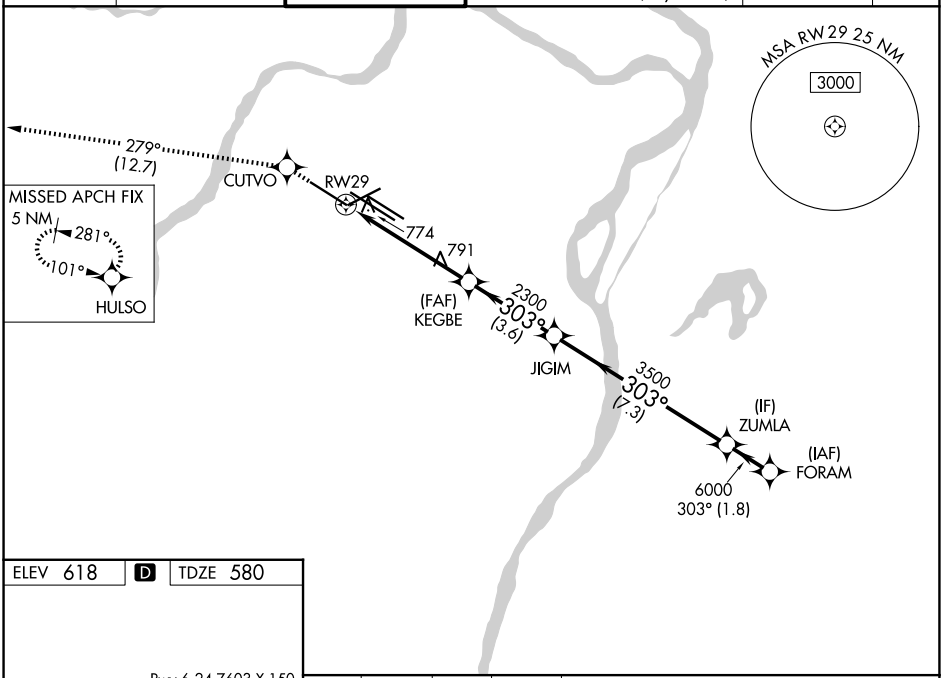
RNP APCH - GPS.

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C or above 54°C. Rwy 29 helicopter visibility reduction below ¾ SM NA. Simultaneous approach authorized. LNAV procedure NA during simultaneous operations. Use of FD or AP providing RNAV track guidance required during simultaneous operations. For inop ALS, increase LPV all Cats visibility to RVR 5500, LNAV/VNAV all Cats to 1⅜ SM, LNAV Cats A/B to RVR 5500, and LNAV Cats C/D/E to 1⅜ SM.

ALSF-2

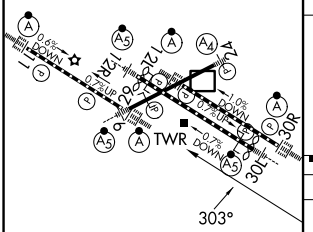
MISSED APPROACH: Climb to 3000 direct CUTVO and on track 279° to HULSO and hold.

D-ATIS	ST. LOUIS APP CON	ST. LOUIS TOWER	GND CON	CLNC DEL	CPDLC
125.025 379.925	132.125 360.6	132.475 239.275	121.9 348.6 (Inbound) 121.65 377.175 (Outbound) 118.925 227.125 (Rwy 11/29)	119.5 363.1	



ELEV 618 D TDZE 580

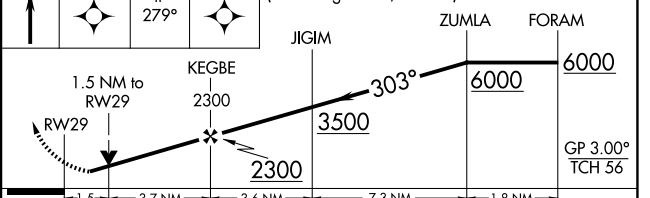
Rwy 6-24 7603 X 150
Rwy 11-29 9000 X 150
Rwy 12L-30R 9013 X 150
Rwy 12R-30L 11020 X 150



HIRL all Rwys
TDZ/CL Rwys 11, 12L, 12R, 29, and 30R

3000	CUTVO	tr 279°	HULSO

VGSI and RNAV glidepath not coincident (VGSI Angle 3.00/TCH 73).



CATEGORY	A	B	C	D	E
LPV DA	943/40 363 (400-¾)				
LNAV/VNAV DA	1074/60 494 (500-1¼)				
LNAV MDA	1100/40 520 (500-¾)		1100/55 520 (500-1)	1100/60 520 (500-1¼)	

ST. LOUIS, MISSOURI
Orig-E 03SEP26

38°45'N-90°22'W

ST LOUIS LAMBERT INTL (STL)

RNAV (GPS) Y RWY 29

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) Y RWY 30L

ST LOUIS LAMBERT INTL (STL)

WAAS CH 99621 W30B	APP CRS 303°	Rwy Ldg 10679 TDZE 583 Apt Elev 617

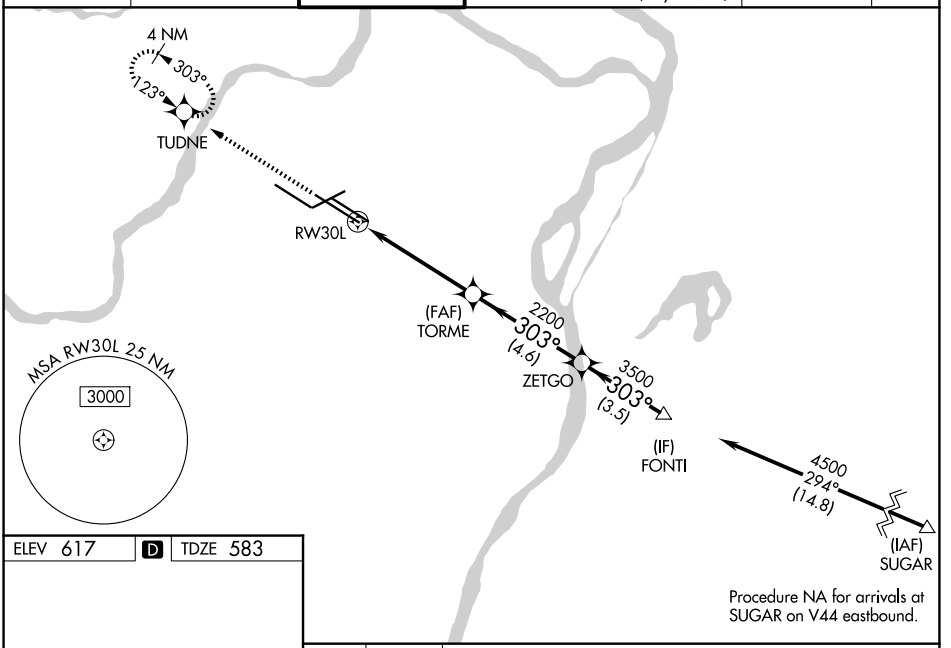
RNP APCH - GPS.

Simultaneous approach authorized with Rwy 29. LNAV procedure NA during simultaneous operations. Use of FD or AP required during simultaneous operations. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -18°C or above 54°C. Rwy 30L helicopter visibility reduction below RVR 4000 NA. For inop ALS, increase LNAV/VNAV all Cats visibility to RVR 6000 and LNAV Cat A/B visibility to RVR 5500.
*RVR 1800 authorized with use of FD or AP or HUD to DA.

MALSR

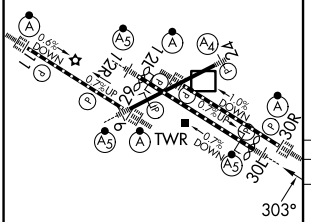
MISSED APPROACH: Climb to 3000 direct TUDNE and hold, continue climb-in-hold to 3000.

D-ATIS	ST. LOUIS APP CON	ST. LOUIS TOWER	GND CON	CLNC DEL	CPDLC
125.025 379.925	132.125 360.6	118.5 257.7	121.9 348.6 (Inbound) 121.65 377.175 (Outbound) 118.925 227.125 (Rwy 11/29)	119.5 363.1	

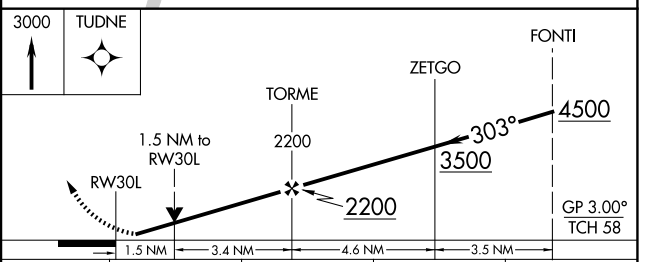


ELEV 617 | D | TDZE 583

Rwy 6-24 7603 X 150
Rwy 11-29 9000 X 150
Rwy 12L-30R 9013 X 150
Rwy 12R-30L 11020 X 150



HIRL all Rwys
TDZ/CL Rwys 11, 12L, 12R, 29, and 30R



CATEGORY	A	B	C	D
LPV DA*	783/24 200 (200-½)			
LNAV/VNAV DA	974/40 391 (400-¾)			
LNAV MDA	1120/40 537 (600-¾)		1120/55 537 (600-1)	

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

ST LOUIS, MISSOURI | AL-360 (FAA) | 25219

RNAV (GPS) Y RWY 30R

ST LOUIS LAMBERT INTL (STL)

WAAS	APP CRS	Rwy Ldg	9013
CH 73000	303°	TDZE	605
W30A		Apt Elev	617

RNP APCH - GPS.

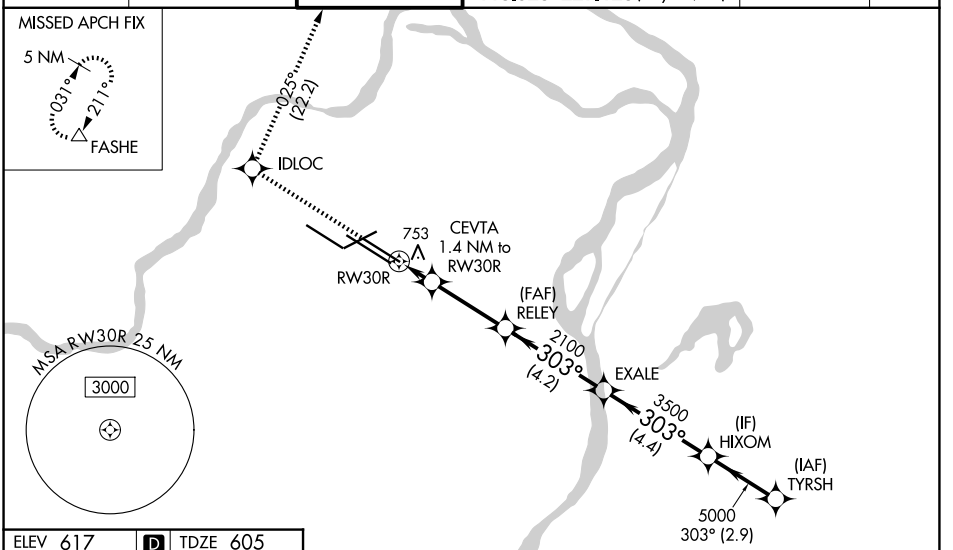
RADAR required for procedure entry.

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -15°C or above 54°C. LNAV procedure NA during simultaneous operations. Use of FD or AP required during simultaneous operations. Simultaneous approach authorized with Rwy 29. For inop ALS, increase LPV Cat E visibility to RVR 4000, LNAV/VNAV all Cats visibility to RVR 4500, LNAV Cat C/D/E visibility to RVR 6000.

ALSF-2

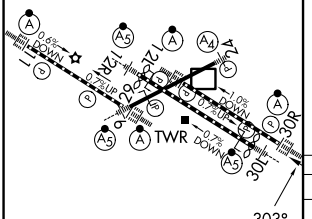
MISSED APPROACH: Climb to 3000 direct IDLOC and on track 025° to FASHE and hold.

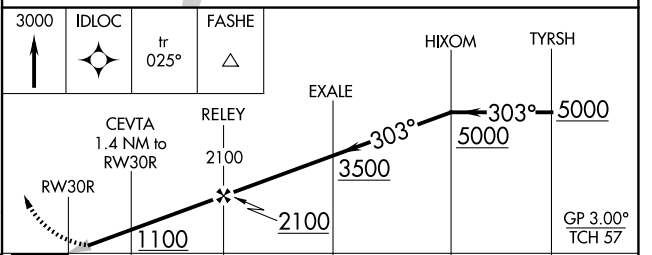
D-ATIS	ST. LOUIS APP CON	ST. LOUIS TOWER	GND CON	CLNC DEL	CPDLC
125.025 379.925	132.125 360.6	120.05 284.6	121.9 348.6 (Inbound) 121.65 377.175 (Outbound) 118.925 227.125 (Rwy 11/29)	119.5 363.1	



ELEV 617 | D | TDZE 605

Rwy 6-24 7603 X 150
Rwy 11-29 9000 X 150
Rwy 12L-30R 9013 X 150
Rwy 12R-30L 11020 X 150





CATEGORY	A	B	C	D	E
LPV DA	805/18 200 (200-½)				
LNAV/VNAV DA	914/24 309 (300-½)				
LNAV MDA	1020/24 415 (500-½)		1020/40 415 (500-¾)		

HIRL all Rwys
TDZ/CL Rwys 11, 12L, 12R, 29, and 30R

ST LOUIS, MISSOURI
Amdt 2B 17APR25

38°45'N-90°22'W

ST LOUIS LAMBERT INTL (STL)

RNAV (GPS) Y RWY 30R

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

LOC RWY 6

ST LOUIS LAMBERT INTL (STL)

LOC/DME I-JAK	APP CRS	Rwy Ldg	7323
110.3	064°	TDZE	551
Chan 40		Apt Elev	617

DME or RADAR required.

Rwy 6 helicopter visibility reduction below RVR 4000 NA. For inop ALS, increase S-LOC-6 Cat A and B visibility to RVR 5500, and Cat C, D, and E to 1 3/8 SM.

MALSR

MISSED APPROACH: Climb to 2200 then climbing left turn to 3000 direct STL VORTAC and hold, continue climb-in-hold to 3000.

D-ATIS	ST. LOUIS APP CON	ST. LOUIS TOWER	GND CON
125.025 379.925	132.125 360.6	132.475 239.275	121.9 348.6 (Inbound) 121.65 377.175 (Outbound) 118.925 227.125 (11/29)

ALTERNATE MISSED APCH FIX

FORISTELL FTZ 114.35 Chan 90(Y)

R-280 100° 280°

ST LOUIS 117.4 STL Chan 121

MSA FZ 25 NM

2300

090° 270°

3100

150° (230K) 330° R-150

Procedure NA for arrival on FTZ VORTAC airway radials 082 CW 151.

IAF FORISTELL 114.35 FTZ Chan 90(Y)

LOM EAVES 227 FZ

LOCALIZER 110.3 I-JAK Chan 40

UYIDI I-JAK 0.3

4700 095° (16.3)

3300 064° (4.5)

2400 (3)

ZUDKA I-JAK 5.5 RADAR

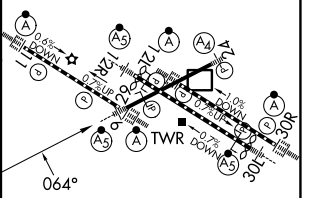
WOODE I-JAK 8.5 RADAR

244°

(IF) ENCOE I-JAK 13 RADAR

ELEV 617 D TDZE 551

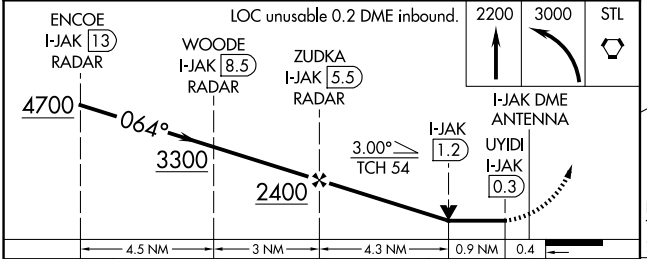
Rwy 6-24 7603 X 150
Rwy 11-29 9000 X 150
Rwy 12L-30R 9013 X 150
Rwy 12R-30L 11020 X 150



HIRL all rwys
TDZL/RCLS Rwys 11, 12L, 12R, 29, and 30R

LOC unusable 0.2 DME inbound.

2200	3000	STL



CATEGORY	A	B	C	D	E
S-6	1020/40 469 (500-¾)		1020/50 469 (500-1)		

FAF to MAP 5.3 NM

Knots	60	90	120	150	180
Min:Sec	5:18	3:32	2:39	2:07	1:46

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

ST LOUIS, MISSOURI | AL-360 (FAA) | 25275

TACAN RWY 12R

ST LOUIS LAMBERT INTL (STL)

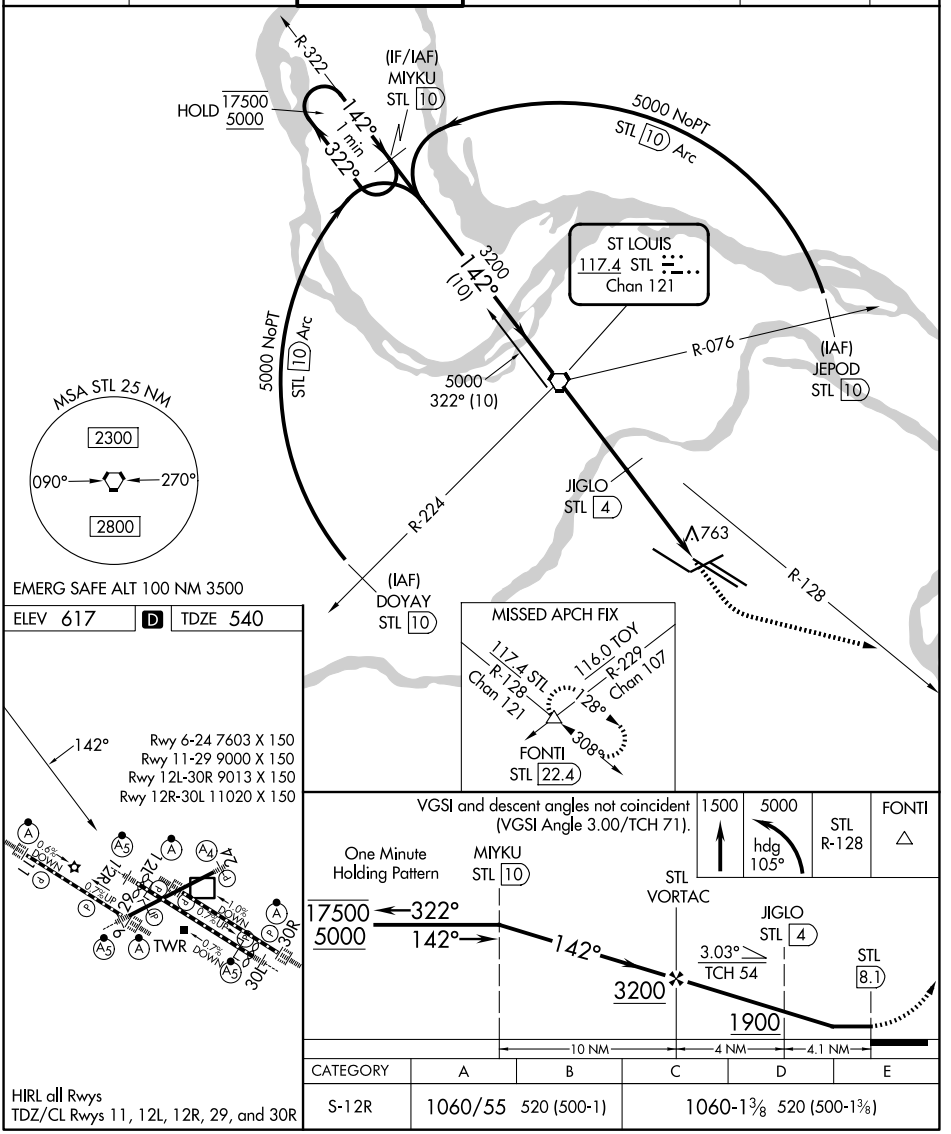
VORTAC STL 117.4 Chan 121	APP CRS 142°	Rwy Ldg 10552 TDZE 540 Apt Elev 617

Inop table does not apply. Rwy 12R helicopter visibility reduction below RVR 5000 NA. Procedure NA at night.

MALSR

MISSED APPROACH: Climb to 1500 then climbing left turn to 5000 on heading 105° and STL VORTAC R-128 to FONTI INT/STL 22.4 DME and hold, continue climb-in-hold to 5000.

D-ATIS	ST. LOUIS APP CON	ST. LOUIS TOWER	GND CON	CLNC DEL	CPDLC
125.025 379.925	132.125 360.6	118.5 257.7	121.9 348.6 (Inbound) 121.65 377.175 (Outbound) 118.925 227.125 (11/29)	119.5 363.1	



CATEGORY	A	B	C	D	E
S-12R	1060/55 520 (500-1)		1060-1⅜ 520 (500-1⅜)		

ST LOUIS, MISSOURI
Amdt 2 02OCT25

38°45'N-90°22'W

ST LOUIS LAMBERT INTL (STL)

TACAN RWY 12R

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

VORTAC STL 117.4 Chan 121	APP CRS 318°	Rwy Ldg 10679 TDZE 583 Apt Elev 617

TACAN RWY 30L

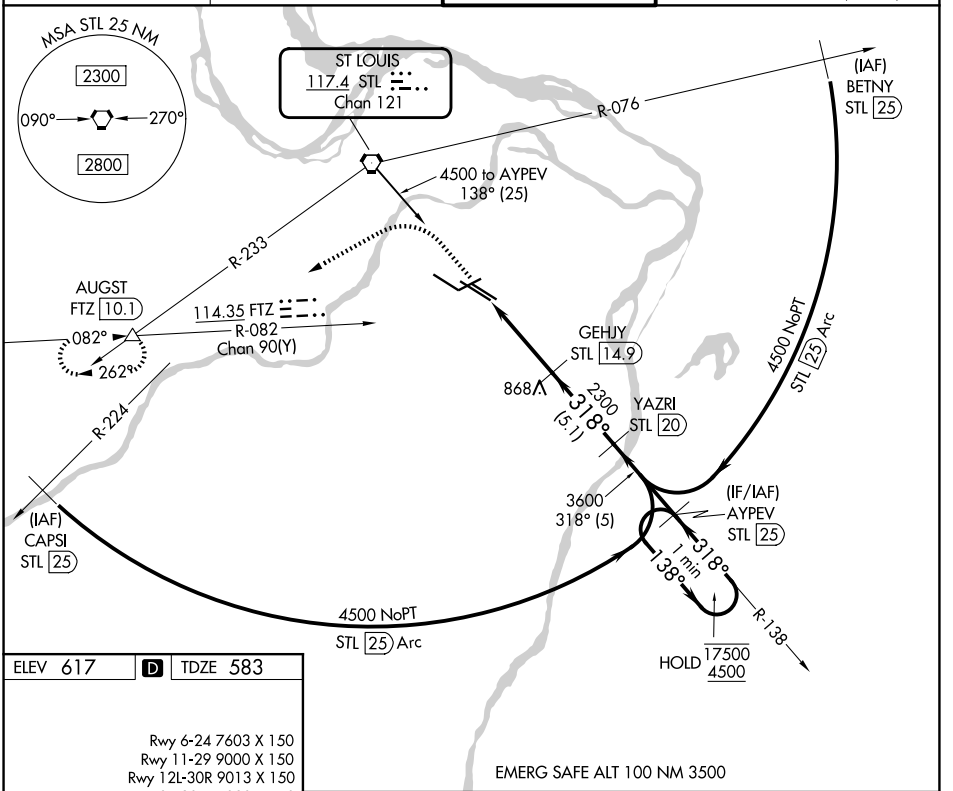
ST LOUIS LAMBERT INTL (STL)

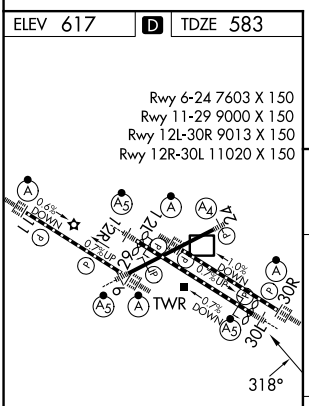
Inop table does not apply. Rwy 30L helicopter visibility reduction below RVR 5000 NA. Procedure NA at night.

MALSR (A5)

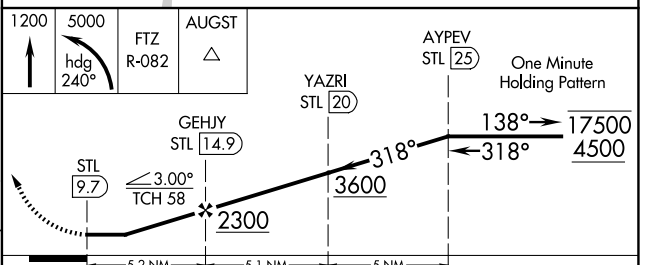
MISSED APPROACH: Climb to 1200 then climbing left turn to 5000 on heading 240° and FTZ VORTAC R-082 to AUGST INT/FTZ 10.1 DME and hold, continue climb-in-hold to 5000.

D-ATIS	ST. LOUIS APP CON	ST. LOUIS TOWER	GND CON
125.025 379.925	132.125 360.6	118.5 257.7	121.9 348.6 (Inbound) 121.65 377.175 (Outbound) 118.925 227.125 (11/29)





EMERG SAFE ALT 100 NM 3500



CATEGORY	A	B	C	D	E
S-30L	1120/55 537 (600-1)		1120-1½ 537 (600-1½)		

HIRL all rwys
TDZL/RCLS Rwys 11, 12L, 12R, 29, and 30R

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

26246

AIRPORT DIAGRAM

ST LOUIS LAMBERT INTL (STL)

ST LOUIS, MISSOURI

AL-360 (FAA)

NC-3, 03 SEP 2026 to 29 OCT 2026

AIRPORT DIAGRAM
26246
ST LOUIS, MISSOURI
ST LOUIS LAMBERT INTL (STL)

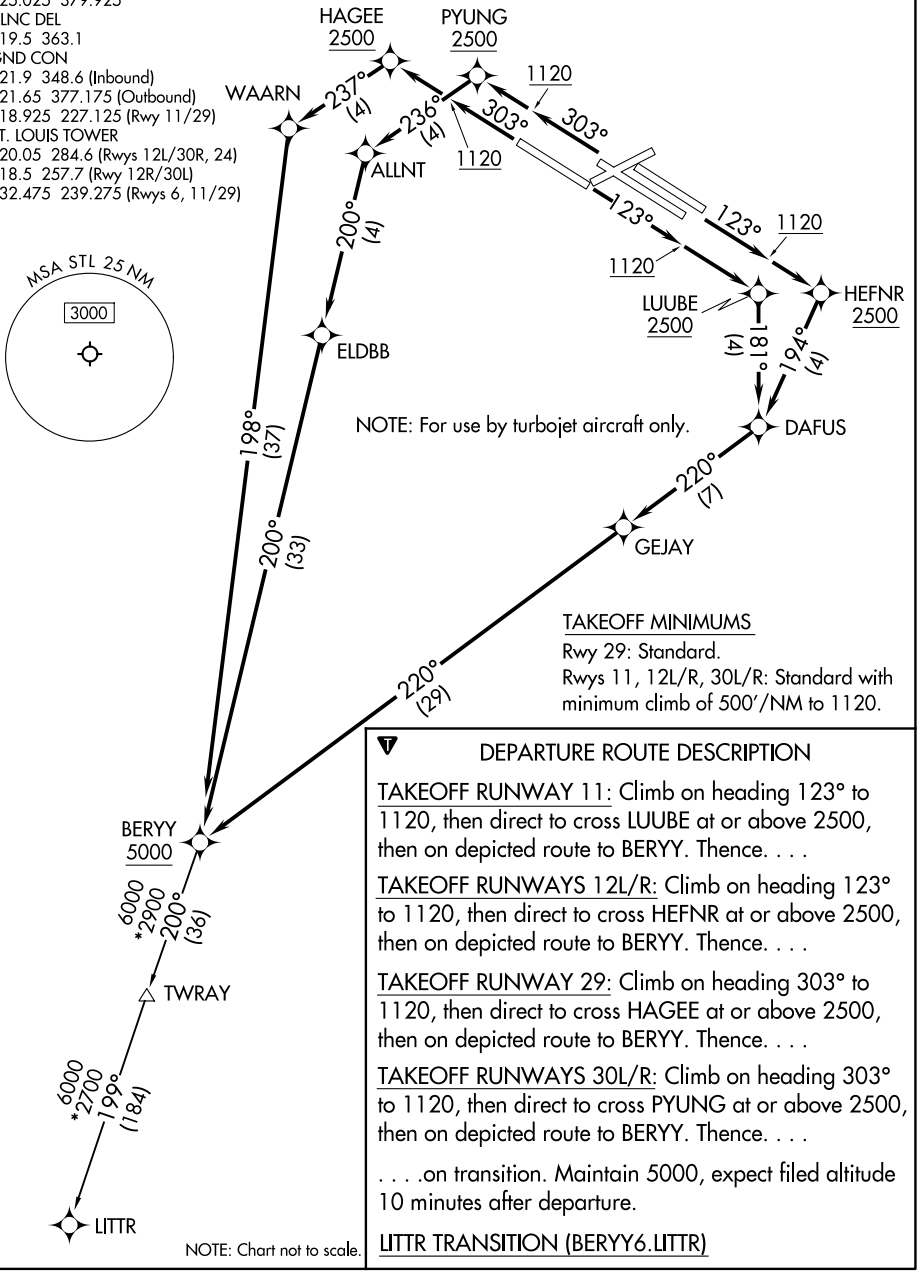
NC-3, 03 SEP 2026 to 29 OCT 2026

BERYY SIX DEPARTURE (RNAV)

ST. LOUIS DEP CON
128.1 307.05
D-ATIS
125.025 379.925
CLNC DEL
119.5 363.1
GND CON
121.9 348.6 (Inbound)
121.65 377.175 (Outbound)
118.925 227.125 (Rwy 11/29)
ST. LOUIS TOWER
120.05 284.6 (Rwys 12L/30R, 24)
118.5 257.7 (Rwy 12R/30L)
132.475 239.275 (Rwys 6, 11/29)

RNAV 1 - DME/DME/IRU or GPS.
RADAR required.

TOP ALTITUDE: 5000



TAKEOFF MINIMUMS

Rwy 29: Standard.
Rwys 11, 12L/R, 30L/R: Standard with minimum climb of 500'/NM to 1120.

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 11: Climb on heading 123° to 1120, then direct to cross LUUBE at or above 2500, then on depicted route to BERYY. Thence. . . .

TAKEOFF RUNWAYS 12L/R: Climb on heading 123° to 1120, then direct to cross HEFNR at or above 2500, then on depicted route to BERYY. Thence. . . .

TAKEOFF RUNWAY 29: Climb on heading 303° to 1120, then direct to cross HAGEE at or above 2500, then on depicted route to BERYY. Thence. . . .

TAKEOFF RUNWAYS 30L/R: Climb on heading 303° to 1120, then direct to cross PYUNG at or above 2500, then on depicted route to BERYY. Thence. . . .

. . . .on transition. Maintain 5000, expect filed altitude 10 minutes after departure.

LITTR TRANSITION (BERYY6.LITTR)

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

BGOOD FIVE DEPARTURE (RNAV)

(BGOOD5.BGOOD) 19JUL18

ST. LOUIS, MISSOURI

ST LOUIS LAMBERT INTL (STL)

D-ATIS
125.025 379.925
CLNC DEL
119.5 363.1
CPDLC
GND CON
121.9 348.6 (Inbound)
121.65 377.175 (Outbound)
118.925 227.125 (Rwy 11/29)
ST. LOUIS TOWER
120.05 284.6 (Rwys 12L/30R, 24)
118.5 257.7 (Rwy 12R/30L)
132.475 239.275 (Rwys 6, 11/29)
ST. LOUIS DEP CON
128.1 307.05

TOP ALTITUDE: 5000

N

HAGEE 2500
PYUNG 2500
WAARN
ALLNT
FLPPS
LUUBE 2500
HEFNR 2500
DAFUS
BGOOD
TRAVS
VICHY VIH

237° (4)
236° (4)
303°
303°
064°
1120
212° (9)
220° (9)
244°
123°
123°
244° (25)
256° (37)
181° (4)
194° (4)
239° (4)
16600
*2300
240° (33)

NOTE: RNAV 1.
NOTE: DME/DME/IRU or GPS required.
NOTE: RADAR required.
NOTE: For use by turbojet aircraft only.

TAKEOFF MINIMUMS

Rwy 6: Standard with minimum climb of 500′ per NM to 1120 then minimum climb of 260′ per NM to 5000.
Rwy 24: Standard with minimum climb of 500′ per NM to 1120 then minimum climb of 280′ per NM to 5000.
Rwy 11: Standard with minimum climb of 500′ per NM to LUUBE.
Rwys 12L/R: Standard with minimum climb of 500′ per NM to HEFNR.
Rwy 29: Standard with minimum climb of 500′ per NM to HAGEE.
Rwys 30L/R: Standard with minimum climb of 500′ per NM to PYUNG.

(NARRATIVE ON FOLLOWING PAGE)

NOTE: Chart not to scale.

(BGOOD5.BGOOD) 18312

BGOOD FIVE DEPARTURE (RNAV)

AL-360 (FAA)

ST LOUIS LAMBERT INTL (STL)

ST. LOUIS, MISSOURI

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 6: Climb heading 064° to 1120, then as assigned by ATC, expect RADAR vectors to BGOOD. Thence. . . .

TAKEOFF RUNWAY 24: Climb heading 244° to 1120, then as assigned by ATC, expect RADAR vectors to BGOOD. Thence. . . .

TAKEOFF RUNWAY 11: Climb heading 123° to 1120, then direct LUUBE, cross LUUBE at or above 2500, then on depicted route to BGOOD. Thence. . . .

TAKEOFF RUNWAYS 12L/R: Climb heading 123° to 1120, then direct HEFNR, cross HEFNR at or above 2500, then on depicted route to BGOOD. Thence. . . .

TAKEOFF RUNWAY 29: Climb heading 303° to 1120, then direct HAGEE, cross HAGEE at or above 2500, then on depicted route to BGOOD. Thence. . . .

TAKEOFF RUNWAYS 30L/R: Climb heading 303° to 1120, then direct PYUNG, cross PYUNG at or above 2500, then on depicted route to BGOOD. Thence. . . .

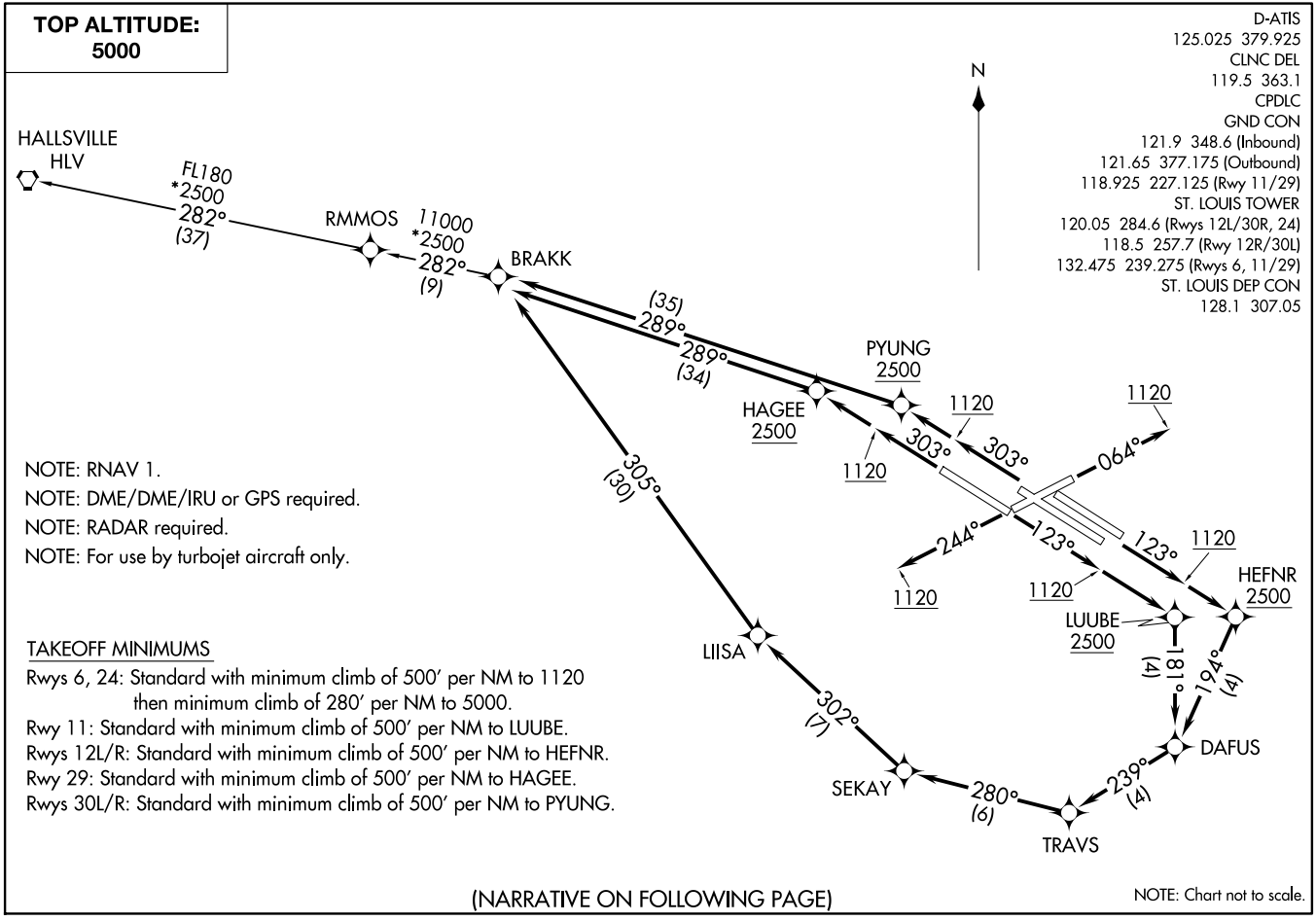
. . . . (transition). Maintain 5000, expect filed altitude 10 minutes after departure.

VICHY TRANSITION (BGOOD5.VIH)

NC-3, 03 SEP 2026 to 29 OCT 2026

BRAKK FIVE DEPARTURE (RNAV)
(BRAKK5.BRAKK) 19JUL18
ST LOUIS LAMBERT INTL (STL)
ST. LOUIS, MISSOURI

(BRAKK5.BRAKK) 18312
BRAKK FIVE DEPARTURE (RNAV)
ST LOUIS LAMBERT INTL (STL)
ST. LOUIS, MISSOURI
AL-360 (FAA)



DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 6: Climb heading 064° to 1120, then as assigned by ATC, expect RADAR vectors to BRAKK. Thence. . . .

TAKEOFF RUNWAY 24: Climb heading 244° to 1120, then as assigned by ATC, expect RADAR vectors to BRAKK. Thence. . . .

TAKEOFF RUNWAY 11: Climb heading 123° to 1120, then direct LUUBE, cross LUUBE at or above 2500, then on depicted route to BRAKK. Thence. . . .

TAKEOFF RUNWAYS 12L/R: Climb heading 123° to 1120, then direct HEFNR, cross HEFNR at or above 2500, then on depicted route to BRAKK. Thence. . . .

TAKEOFF RUNWAY 29: Climb heading 303° to 1120, then direct HAGEE, cross HAGEE at or above 2500, then on depicted route to BRAKK. Thence. . . .

TAKEOFF RUNWAYS 30L/R: Climb heading 303° to 1120, then direct PYUNG, cross PYUNG at or above 2500, then on depicted route to BRAKK. Thence. . . .

. . . . (transition). Maintain 5000, expect filed altitude 10 minutes after departure.

HALLSVILLE TRANSITION (BRAKK5.HLV)

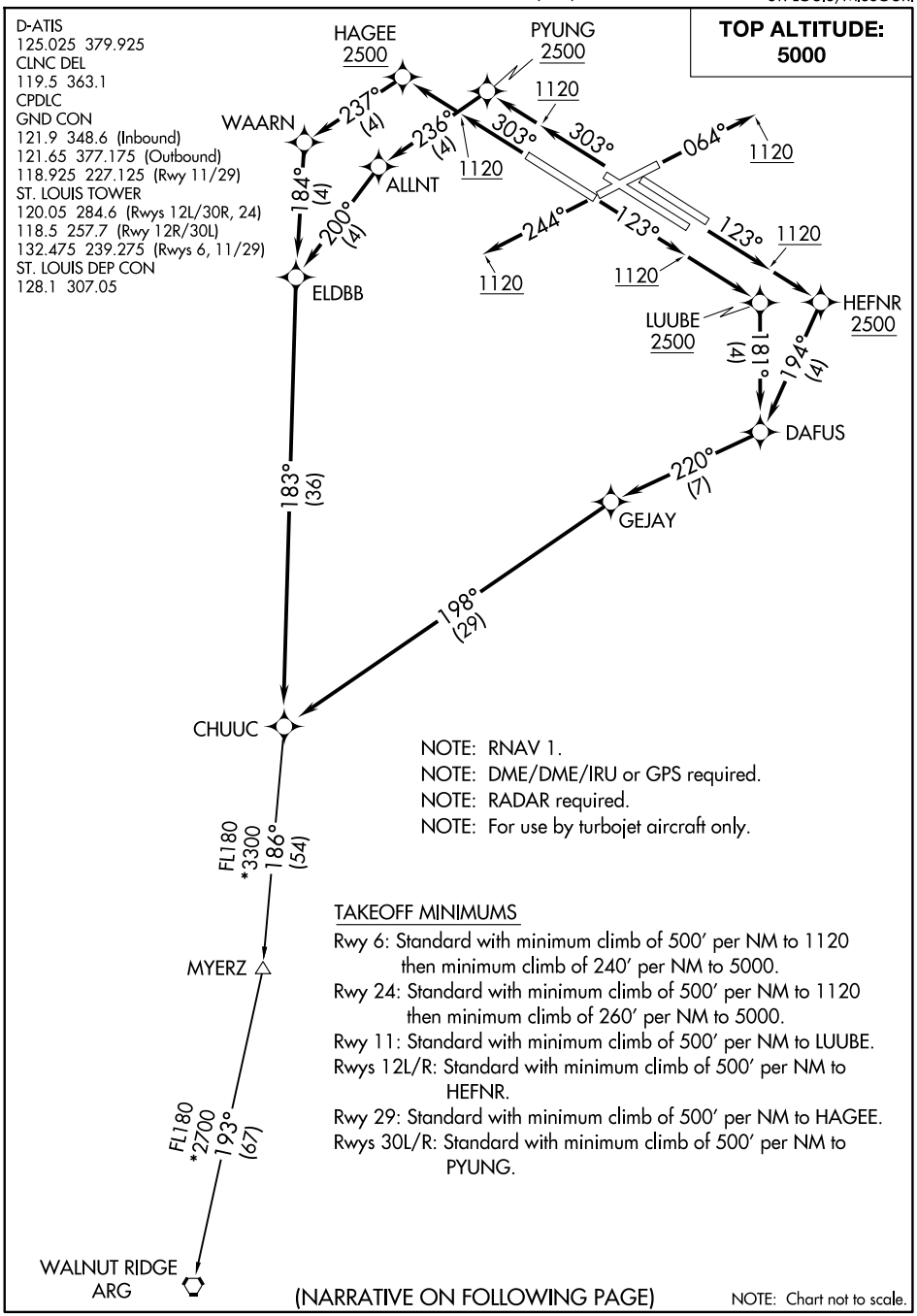
NC-3, 03 SEP 2026 to 29 OCT 2026

(CHUUC6.CHUUC) 22139

CHUUC SIX DEPARTURE (RNAV)

AL-360 (FAA)

ST LOUIS LAMBERT INTL (STL)
ST. LOUIS, MISSOURI



NOTE: RNAV 1.
NOTE: DME/DME/IRU or GPS required.
NOTE: RADAR required.
NOTE: For use by turbojet aircraft only.

TAKEOFF MINIMUMS

Rwy 6: Standard with minimum climb of 500′ per NM to 1120 then minimum climb of 240′ per NM to 5000.
Rwy 24: Standard with minimum climb of 500′ per NM to 1120 then minimum climb of 260′ per NM to 5000.
Rwy 11: Standard with minimum climb of 500′ per NM to LUUBE.
Rwys 12L/R: Standard with minimum climb of 500′ per NM to HEFNR.
Rwy 29: Standard with minimum climb of 500′ per NM to HAGEE.
Rwys 30L/R: Standard with minimum climb of 500′ per NM to PYUNG.

(NARRATIVE ON FOLLOWING PAGE)

NOTE: Chart not to scale.

CHUUC SIX DEPARTURE (RNAV)
(CHUUC6.CHUUC) 19MAY22
ST. LOUIS, MISSOURI
ST LOUIS LAMBERT INTL (STL)

NC-3, 03 SEP 2026 to 29 OCT 2026

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 6: Climb heading 064° to 1120, then as assigned by ATC, expect RADAR vectors to CHUUC. Thence. . . .

TAKEOFF RUNWAY 24: Climb heading 244° to 1120, then as assigned by ATC, expect RADAR vectors to CHUUC. Thence. . . .

TAKEOFF RUNWAY 11: Climb heading 123° to 1120, then direct LUUBE, cross LUUBE at or above 2500, then on depicted route to CHUUC. Thence. . . .

TAKEOFF RUNWAYS 12L/R: Climb heading 123° to 1120, then direct HEFNR, cross HEFNR at or above 2500, then on depicted route to CHUUC. Thence. . . .

TAKEOFF RUNWAY 29: Climb heading 303° to 1120, then direct HAGEE, cross HAGEE at or above 2500, then on depicted route to CHUUC. Thence. . . .

TAKEOFF RUNWAYS 30L/R: Climb heading 303° to 1120, then direct PYUNG, cross PYUNG at or above 2500, then on depicted route to CHUUC. Thence. . . .

. . . . (transition). Maintain 5000, expect filed altitude 10 minutes after departure.

MYERZ TRANSITION (CHUUC6.MYERZ)

WALNUT RIDGE TRANSITION (CHUUC6.ARG)

NC-3, 03 SEP 2026 to 29 OCT 2026

(DRUSE5.DRUSE) 18312

DRUSE FIVE DEPARTURE (RNAV)

ST LOUIS LAMBERT INTL (STL)

ST. LOUIS, MISSOURI

AL-360 (FAA)

DRUSE FIVE DEPARTURE (RNAV)

ST. LOUIS, MISSOURI

ST LOUIS LAMBERT INTL (STL)

(DRUSE5.DRUSE) 19JUL18

NC-3, 03 SEP 2026 to 29 OCT 2026

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 6: Climb heading 064° to 1120, then as assigned by ATC, expect RADAR vectors to DRUSE. Thence. . . .

TAKEOFF RUNWAY 24: Climb heading 244° to 1120, then as assigned by ATC, expect RADAR vectors to DRUSE. Thence. . . .

TAKEOFF RUNWAY 11: Climb heading 123° to 1120, then direct LUUBE, cross LUUBE at or above 2500, then on depicted route to DRUSE. Thence. . . .

TAKEOFF RUNWAYS 12L/R: Climb heading 123° to 1120, then direct HEFNR, cross HEFNR at or above 2500, then on depicted route to DRUSE. Thence. . . .

TAKEOFF RUNWAY 29: Climb heading 303° to 1120, then direct HAGEE, cross HAGEE at or above 2500, then on depicted route to DRUSE. Thence. . . .

TAKEOFF RUNWAYS 30L/R: Climb heading 303° to 1120, then direct PYUNG, cross PYUNG at or above 2500, then on depicted route to DRUSE. Thence. . . .

. . . . (transition). Maintain 5000, expect filed altitude 10 minutes after departure.

DENNI TRANSITION (DRUSE5.DENNI)

NASHVILLE TRANSITION (DRUSE5.BNA)

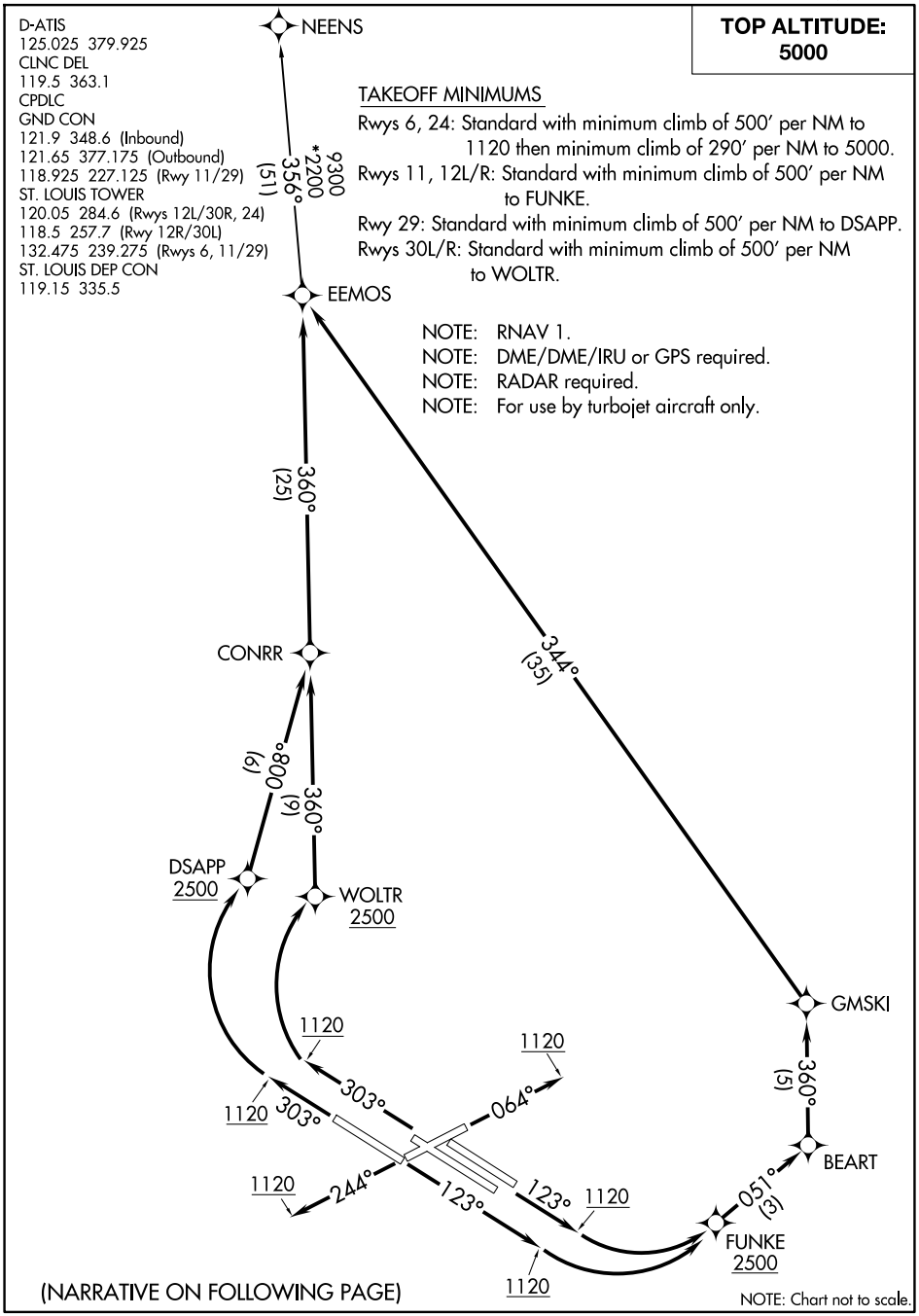
NC-3, 03 SEP 2026 to 29 OCT 2026

(EEMOS5.EEMOS) 23166

EEMOS FIVE DEPARTURE (RNAV)

AL-360 (FAA)

ST LOUIS LAMBERT INTL (STL)
ST. LOUIS, MISSOURI



NC-3, 03 SEP 2026 to 29 OCT 2026

NC-3, 03 SEP 2026 to 29 OCT 2026

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 6: Climb heading 064° to 1120, then as assigned by ATC, expect RADAR vectors to EEMOS. Thence. . . .

TAKEOFF RUNWAY 24: Climb heading 244° to 1120, then as assigned by ATC, expect RADAR vectors to EEMOS. Thence. . . .

TAKEOFF RUNWAYS 11, 12L/R: Climb heading 123° to 1120, then left turn direct FUNKE, cross FUNKE at or above 2500, then on depicted route to EEMOS. Thence. . . .

TAKEOFF RUNWAY 29: Climb heading 303° to 1120, then right turn direct DSAPP, cross DSAPP at or above 2500, then on depicted route to EEMOS. Thence. . . .

TAKEOFF RUNWAYS 30L/R: Climb heading 303° to 1120, then right turn direct WOLTR, cross WOLTR at or above 2500, then on depicted route to EEMOS. Thence. . . .

. . . . (transition). Maintain 5000, expect filed altitude 10 minutes after departure.

NEENS TRANSITION (EEMOS5.NEENS)

NC-3, 03 SEP 2026 to 29 OCT 2026

(GATWY1.TWILA) 26246

GATEWAY ONE DEPARTURE

AL-360 (FAA)

ST LOUIS LAMBERT INTL (STL)
ST. LOUIS, MISSOURI

NC-3, 03 SEP 2026 to 29 OCT 2026

GATEWAY ONE DEPARTURE
(GATWY1.TWILA) 08NOV18

ST. LOUIS, MISSOURI
ST LOUIS LAMBERT INTL (STL)

NC-3, 03 SEP 2026 to 29 OCT 2026

DEPARTURE ROUTE DESCRIPTION

Climb on assigned heading for vector to appropriate route.

JETS: Maintain 5000 or assigned altitude, thence. . . .
PROPS: Maintain 3000 or assigned altitude, thence. . . .

. . . .from over TOY VORTAC on TOY R-076 or over STL VORTAC on STL R-094 to TWILA INT. Then on (transition), expect clearance to filed altitude 10 minutes after departure.

BIBLE GROVE TRANSITION (GATWY1.BIB): From over TWILA on TOY R-076 to JIGSY, then on BIB R-258 to BIB VORTAC.

BRICKYARD TRANSITION (GATWY1.VHP): From over TWILA on TOY R-076 to JIGSY, then on BIB R-258 to BIB VORTAC, then on BIB R-067 to WORKE, then on BIB R-067 and SHB R-251 to KELLY, then on VHP R-209 to VHP VORTAC.

CREEP TRANSITION (GATWY1.CREEP): From over TWILA on TOY R-076 to JIGSY, then on BIB R-258 to BIB VORTAC, then on BIB R-067 to WORKE, then on BIB R-067 and SHB R-251 to KELLY, then on SHB R-251 to SHB VOR/DME, then on SHB R-075 to CREEP.

JIGSY TRANSITION (GATWY1.JIGSY): From over TWILA on TOY R-076 to JIGSY.

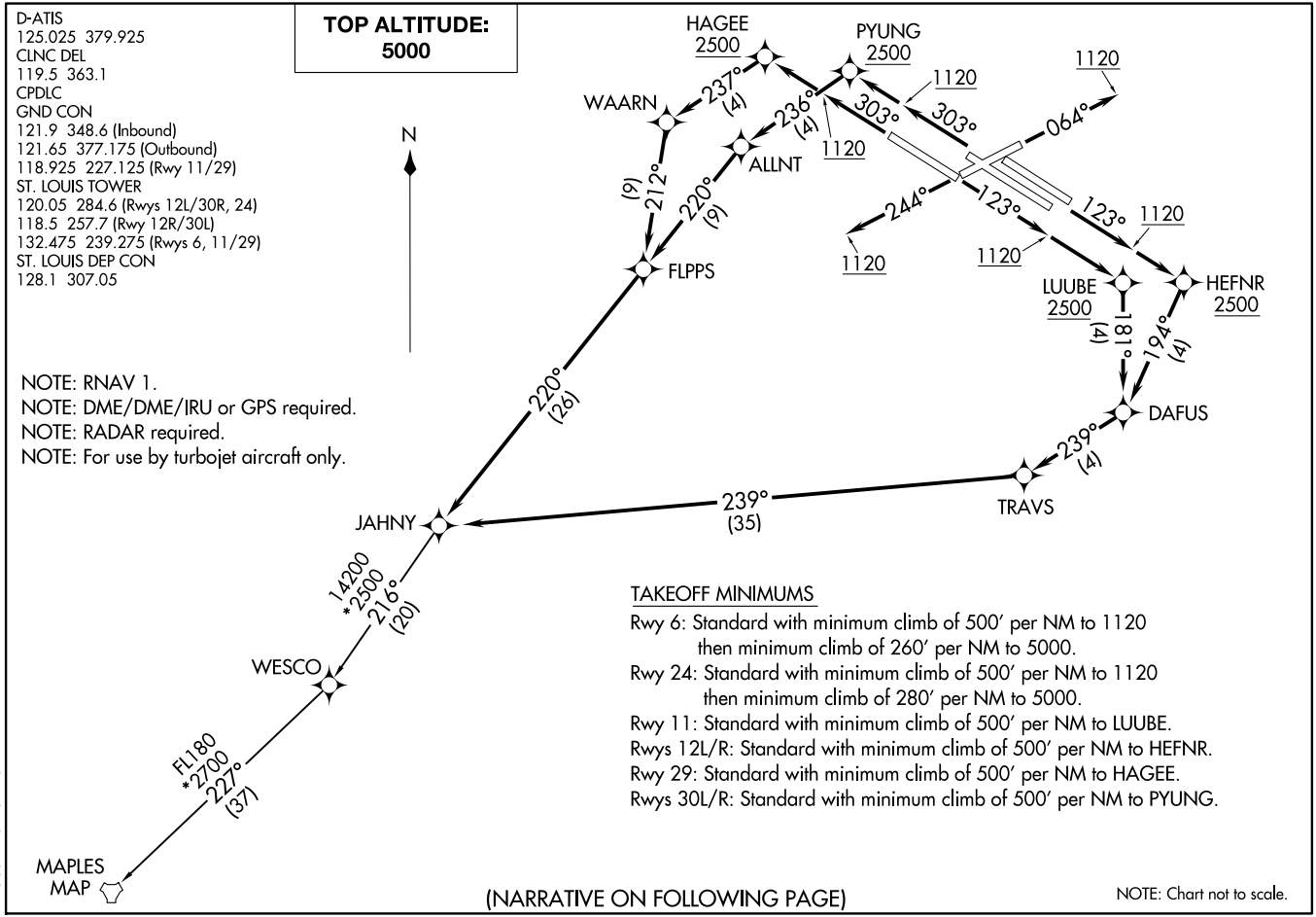
ROSEWOOD TRANSITION (GATWY1.ROD): From over TWILA on TOY R-076 to JIGSY, then on BIB R-258 to BIB VORTAC, then on BIB R-067 to WORKE, then on BIB R-067 and SHB R-251 to KELLY, then on SHB R-251 to SHB VOR/DME, then on SHB R-063 and ROD R-250 to ROD VORTAC.

JAHNY SIX DEPARTURE (RNAV)

(JAHNY6.JAHNY) 12AUG21

ST. LOUIS, MISSOURI

ST LOUIS LAMBERT INTL (STL)



(JAHNY6.JAHNY) 21224

JAHNY SIX DEPARTURE (RNAV)

AL-360 (FAA)

ST LOUIS LAMBERT INTL (STL)

ST. LOUIS, MISSOURI

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 6: Climb on heading 064° to 1120, then as assigned by ATC, expect RADAR vectors to JAHNY. Thence. . . .

TAKEOFF RUNWAY 24: Climb on heading 244° to 1120, then as assigned by ATC, expect RADAR vectors to JAHNY. Thence. . . .

TAKEOFF RUNWAY 11: Climb on heading 123° to 1120, then direct LUUBE, cross LUUBE at or above 2500, then on depicted route to JAHNY. Thence. . . .

TAKEOFF RUNWAYS 12L/R: Climb on heading 123° to 1120, then direct HEFNR, cross HEFNR at or above 2500, then on depicted route to JAHNY. Thence. . . .

TAKEOFF RUNWAY 29: Climb on heading 303° to 1120, then direct HAGEE, cross HAGEE at or above 2500, then on depicted route to JAHNY. Thence. . . .

TAKEOFF RUNWAYS 30L/R: Climb on heading 303° to 1120, then direct PYUNG, cross PYUNG at or above 2500, then on depicted route to JAHNY. Thence. . . .

. . . . Maintain 5000, expect filed altitude 10 minutes after departure.

MAPLES TRANSITION (JAHNY6.MAP)

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

JHART SEVEN DEPARTURE (RNAV)

(JHART7.JHART) 07OCT21

ST LOUIS LAMBERT INTL (STL)

ST. LOUIS, MISSOURI

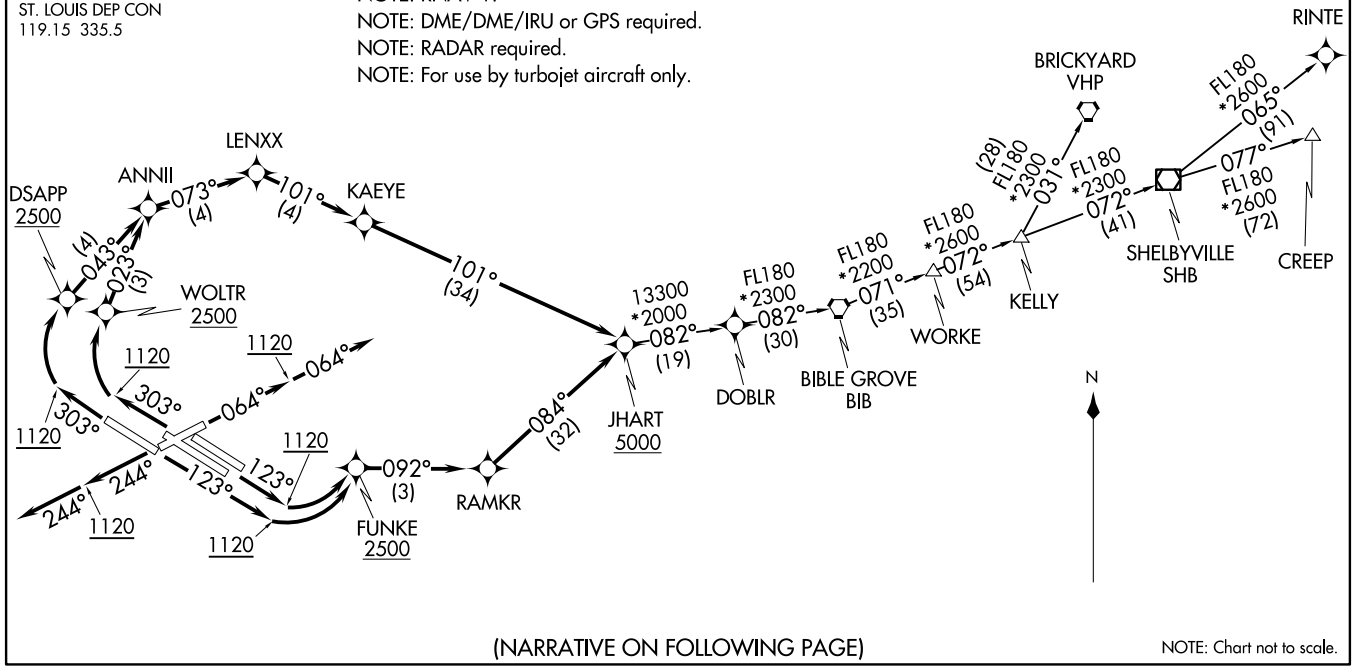
D-ATIS
125.025 379.925
CLNC DEL
119.5 363.1
CPDLC
GND CON
121.9 348.6 (Inbound)
121.65 377.175 (Outbound)
118.925 227.125 (Rwy 11/29)
ST. LOUIS TOWER
120.05 284.6 (Rwys 12L/30R, 24)
118.5 257.7 (Rwy 12R/30L)
132.475 239.275 (Rwys 6, 11/29)
ST. LOUIS DEP CON
119.15 335.5

TAKEOFF MINIMUMS

Rwy 6: Standard with minimum climb of 500′ per NM to 1120.
Rwy 24: Standard with minimum climb of 500′ per NM to 1120.
Rwys 11, 12L/R: Standard with minimum climb of 500′ per NM to 1120.
Rwy 29: Standard with minimum climb of 500′ per NM to 1120.
Rwys 30L/R: Standard with minimum climb of 500′ per NM to 1120.

TOP ALTITUDE: 5000

NOTE: RNAV 1.
NOTE: DME/DME/IRU or GPS required.
NOTE: RADAR required.
NOTE: For use by turbojet aircraft only.



(NARRATIVE ON FOLLOWING PAGE)

NOTE: Chart not to scale.

(JHART7.JHART) 21280

JHART SEVEN DEPARTURE (RNAV)

AL-360 (FAA)

ST LOUIS LAMBERT INTL (STL)

ST. LOUIS, MISSOURI

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 6: Climb on heading 064° to 1120, then climb on heading 064° or as assigned by ATC for vectors to cross JHART at or above 5000. Thence. . . .

TAKEOFF RUNWAY 24: Climb on heading 244° to 1120, then climb on heading 244° or as assigned by ATC for vectors to cross JHART at or above 5000. Thence. . . .

TAKEOFF RUNWAYS 11, 12L/R: Climb on heading 123° to 1120, then climbing left turn direct FUNKE, cross FUNKE at or above 2500, then on depicted route to cross JHART at or above 5000. Thence. . . .

TAKEOFF RUNWAY 29: Climb on heading 303° to 1120, then climbing right turn direct DSAPP, cross DSAPP at or above 2500, then on depicted route to cross JHART at or above 5000. Thence. . . .

TAKEOFF RUNWAYS 30L/R: Climb on heading 303° to 1120, then climbing right turn direct WOLTR, cross WOLTR at or above 2500, then on depicted route to cross JHART at or above 5000. Thence. . . .

. . . . (transition). Maintain 5000, expect filed altitude 10 minutes after departure.

BIBLE GROVE TRANSITION (JHART7.BIB)

BRICKYARD TRANSITION (JHART7.VHP)

CREEP TRANSITION (JHART7.CREEP)

DOBLR TRANSITION (JHART7.DOBLR)

KELLY TRANSITION (JHART7.KELLY)

RINTE TRANSITION (JHART7.RINTE)

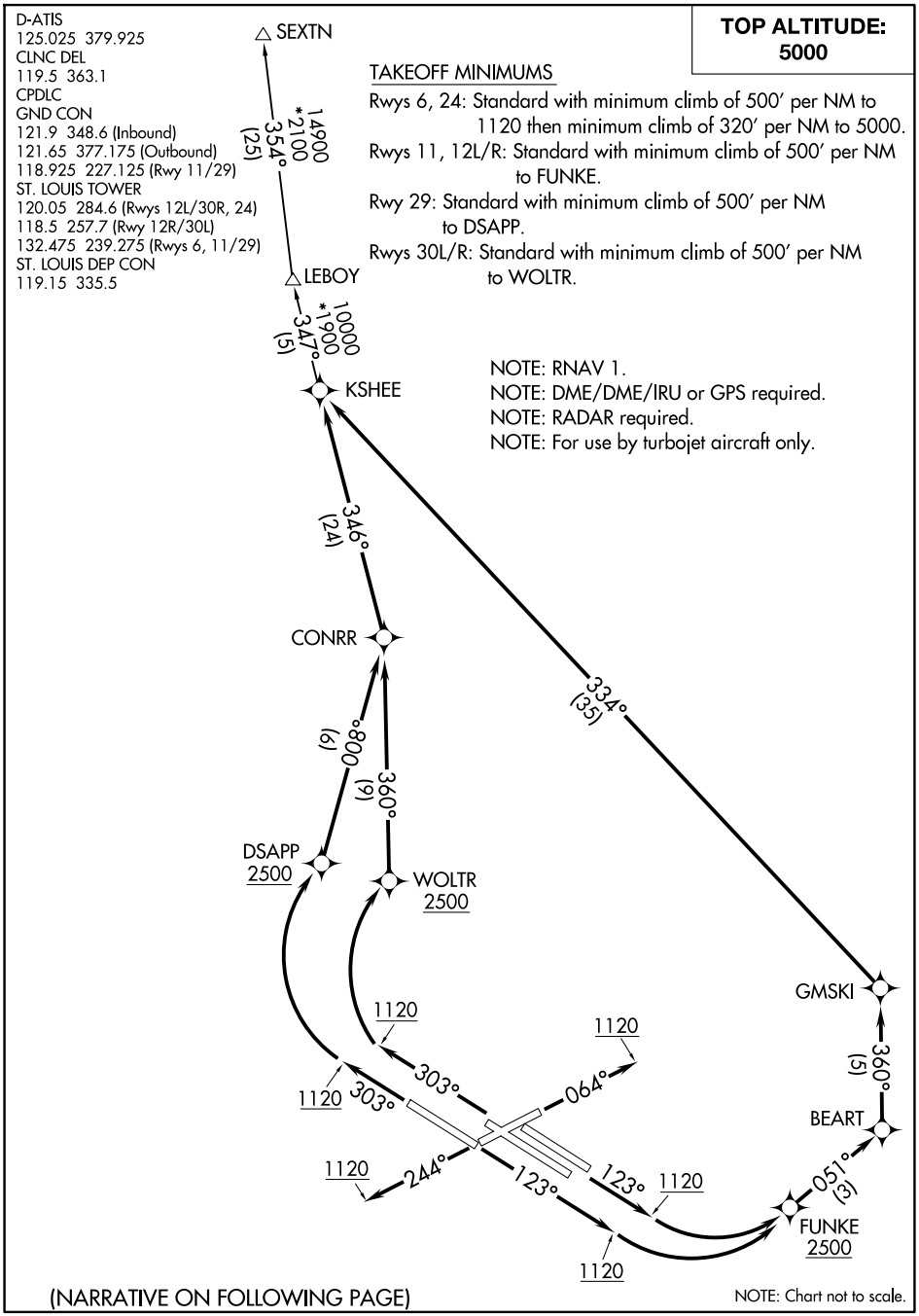
NC-3, 03 SEP 2026 to 29 OCT 2026

(KSHEE5.KSHEE) 18312

KSHEE FIVE DEPARTURE (RNAV)

AL-360 (FAA)

ST LOUIS LAMBERT INTL (STL)
ST. LOUIS, MISSOURI



(NARRATIVE ON FOLLOWING PAGE)

NOTE: Chart not to scale.

NC-3, 03 SEP 2026 to 29 OCT 2026

NC-3, 03 SEP 2026 to 29 OCT 2026

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 6: Climb heading 064° to 1120, then as assigned by ATC, expect RADAR vectors to KSHEE. Thence. . . .

TAKEOFF RUNWAY 24: Climb heading 244° to 1120, then as assigned by ATC, expect RADAR vectors to KSHEE. Thence. . . .

TAKEOFF RUNWAYS 11, 12L/R: Climb heading 123° to 1120, then left turn direct FUNKE, cross FUNKE at or above 2500, then on depicted route to KSHEE. Thence. . . .

TAKEOFF RUNWAY 29: Climb heading 303° to 1120, then right turn direct DSAPP, cross DSAPP at or above 2500, then on depicted route to KSHEE. Thence. . . .

TAKEOFF RUNWAYS 30L/R: Climb heading 303° to 1120, then right turn direct WOLTR, cross WOLTR at or above 2500, then on depicted route to KSHEE. Thence. . . .

. . . . (transition). Maintain 5000, expect filed altitude 10 minutes after departure.

LEBOY TRANSITION (KSHEE5.LEBOY)

SEXTN TRANSITION (KSHEE5.SEXTN)

NC-3, 03 SEP 2026 to 29 OCT 2026

(LINDY9.STL) 26246

LINDBERGH NINE DEPARTURE

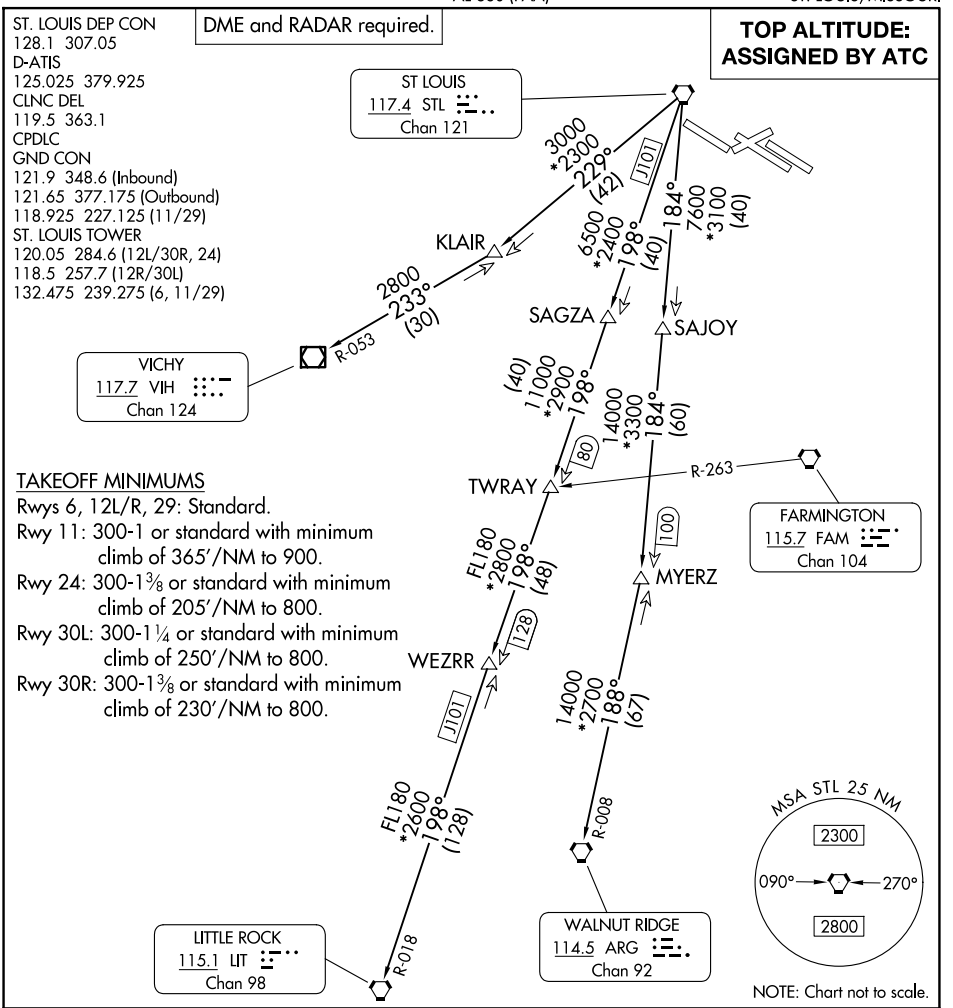
AL-360 (FAA)

ST LOUIS LAMBERT INTL (STL)
ST. LOUIS, MISSOURI

ST. LOUIS DEP CON
128.1 307.05
D-ATIS
125.025 379.925
CLNC DEL
119.5 363.1
CPDLC
GND CON
121.9 348.6 (Inbound)
121.65 377.175 (Outbound)
118.925 227.125 (11/29)
ST. LOUIS TOWER
120.05 284.6 (12L/30R, 24)
118.5 257.7 (12R/30L)
132.475 239.275 (6, 11/29)

DME and RADAR required.

TOP ALTITUDE: ASSIGNED BY ATC



NOTE: Chart not to scale.

TAKEOFF MINIMUMS

Rwys 6, 12L/R, 29: Standard.
Rwy 11: 300-1 or standard with minimum climb of 365′/NM to 900.
Rwy 24: 300-1⅜ or standard with minimum climb of 205′/NM to 800.
Rwy 30L: 300-1¼ or standard with minimum climb of 250′/NM to 800.
Rwy 30R: 300-1⅜ or standard with minimum climb of 230′/NM to 800.

DEPARTURE ROUTE DESCRIPTION

TAKEOFF ALL RUNWAYS: Climb on assigned heading for RADAR vectors to appropriate route, maintain ATC assigned altitude and expect filed altitude 10 minutes after departure.

LITTLE ROCK TRANSITION (LINDY9.LIT): From over STL VORTAC on STL R-198 and LIT R-018 to LIT VORTAC.

MYERZ TRANSITION (LINDY9.MYERZ): From over STL VORTAC on STL R-184 to MYERZ.

VICHY TRANSITION (LINDY9.VIH): From over STL VORTAC on STL R-229 and VIH R-053 to VIH VOR/DME.

WALNUT RIDGE TRANSITION (LINDY9.ARG): From over STL VORTAC on STL R-184 and ARG R-008 to ARG VORTAC.

NC-3, 03 SEP 2026 to 29 OCT 2026

D-ATIS
125.025 379.925
CLNC DEL
119.5 363.1
CPDLC
GND CON
121.9 348.6 (Inbound)
121.65 377.175 (Outbound)
118.925 227.125 (Rwy 11/29)
ST. LOUIS TOWER
120.05 284.6 (Rwys 12L/30R, 24)
118.5 257.7 (Rwy 12R/30L)
132.475 239.275 (Rwys 6, 11/29)
ST. LOUIS DEP CON
119.15 335.5

TOP ALTITUDE: 5000

TAKEOFF MINIMUMS

Rwy 6: Standard with minimum climb of 500′ per NM to 1120 then minimum climb of 290′ per NM to 5000.

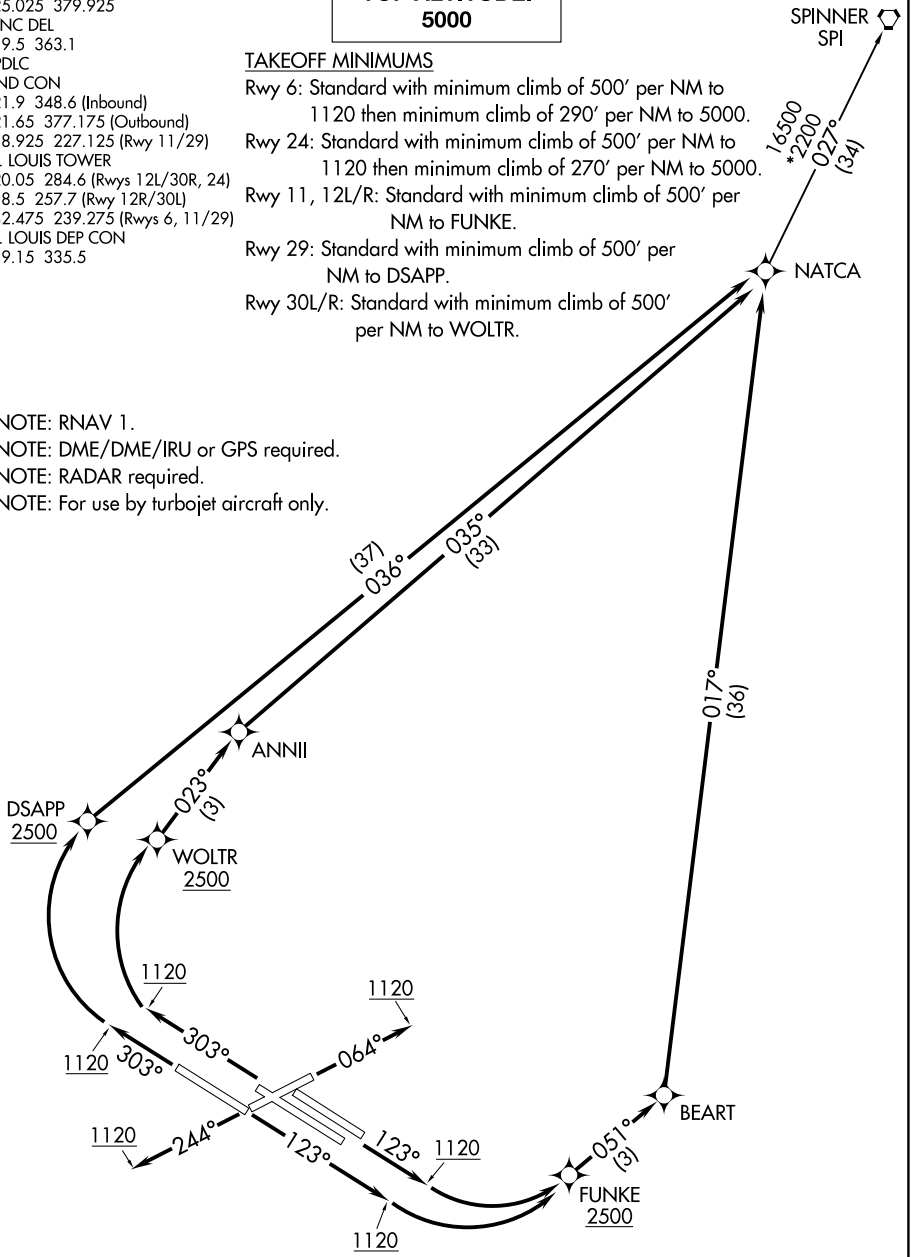
Rwy 24: Standard with minimum climb of 500′ per NM to 1120 then minimum climb of 270′ per NM to 5000.

Rwy 11, 12L/R: Standard with minimum climb of 500′ per NM to FUNKE.

Rwy 29: Standard with minimum climb of 500′ per NM to DSAPP.

Rwy 30L/R: Standard with minimum climb of 500′ per NM to WOLTR.

NOTE: RNAV 1.
NOTE: DME/DME/IRU or GPS required.
NOTE: RADAR required.
NOTE: For use by turbojet aircraft only.



NOTE: Chart not to scale.

(NARRATIVE ON FOLLOWING PAGE)

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

(NATCA5.NATCA) 18200
NATCA FIVE DEPARTURE (RNAV)

AL-360 (FAA)

ST LOUIS LAMBERT INTL (STL)
ST. LOUIS, MISSOURI

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 6: Climb heading 064° to 1120, then as assigned by ATC, expect RADAR vectors to NATCA. Thence. . . .

TAKEOFF RUNWAY 24: Climb heading 244° to 1120, then as assigned by ATC, expect RADAR vectors to NATCA. Thence. . . .

TAKEOFF RUNWAYS 11, 12L/R: Climb heading 123° to 1120, then left turn direct FUNKE, cross FUNKE at or above 2500, then on depicted route to NATCA. Thence. . . .

TAKEOFF RUNWAY 29: Climb heading 303° to 1120, then right turn direct DSAPP, cross DSAPP at or above 2500, then on depicted route to NATCA. Thence. . . .

TAKEOFF RUNWAYS 30L/R: Climb heading 303° to 1120, then right turn direct WOLTR, cross WOLTR at or above 2500, then on depicted route to NATCA. Thence. . . .

. . . . (transition). Maintain 5000, expect filed altitude 10 minutes after departure.

SPINNER TRANSITION (NATCA5.SPI)

NC-3, 03 SEP 2026 to 29 OCT 2026

OZARK EIGHT DEPARTURE

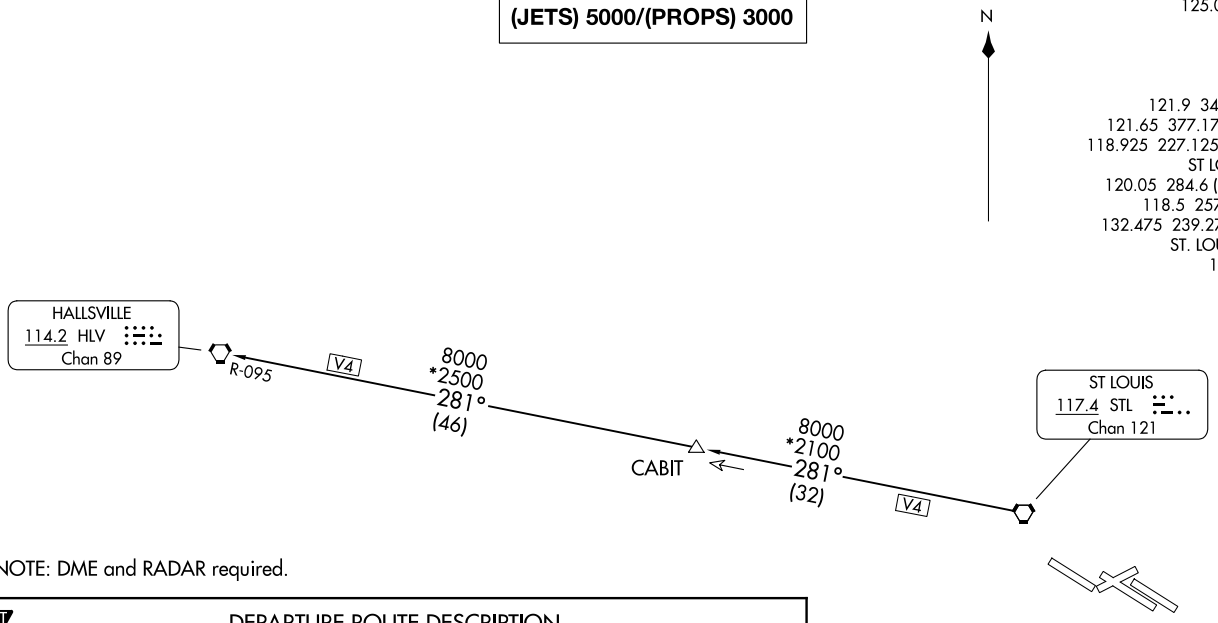
(OZARK8.STL) 07OCT21

ST. LOUIS, MISSOURI

ST LOUIS LAMBERT INTL (STL)

TOP ALTITUDE:
(JETS) 5000/(PROPS) 3000

D-ATIS
125.025 379.925
CLNC DEL
119.5 363.1
CPDLC
GND CON
121.9 348.6 (Inbound)
121.65 377.175 (Outbound)
118.925 227.125 (Rwy 11/29)
ST LOUIS TOWER
120.05 284.6 (12L/30R, 24)
118.5 257.7 (12R/30L)
132.475 239.275 (6, 11/29)
ST. LOUIS DEP CON
128.1 307.05



NOTE: DME and RADAR required.

DEPARTURE ROUTE DESCRIPTION

Climb on assigned heading for vector to appropriate route.
JETS: Maintain 5000 or assigned altitude, Thence. . . .
PROPS: Maintain 3000 or assigned altitude, Thence. . . .

. . . . (transition). Expect filed altitude 10 minutes after departure.

HALLSVILLE TRANSITION (OZARK8.HLV): From over STL VORTAC on STL R-281 to CABIT, then on STL R-281 and HLV R-095 to HLV VORTAC.

TAKEOFF MINIMUMS

Rwys 6, 12L/R, 24, 29: Standard.
Rwy 11: 200-1 or standard with minimum climb of 370′ per NM to 900.
Rwy 30L: 200-1 or standard with minimum climb of 245′ per NM to 800.
Rwy 30R: 200-1⅜ or standard with minimum climb of 230′ per NM to 800.

NOTE: Chart not to scale.

(OZARK8.STL) 26246

OZARK EIGHT DEPARTURE

AL-360 (FAA)

ST LOUIS LAMBERT INTL (STL)

ST. LOUIS, MISSOURI

(PLESS5.PLESS) 24025

PLESS FIVE DEPARTURE

ST LOUIS LAMBERT INTL (STL)

ST. LOUIS, MISSOURI

AL-360 (FAA)

PLESS FIVE DEPARTURE

(PLESS5.PLESS) 17AUG17

ST. LOUIS, MISSOURI
ST LOUIS LAMBERT INTL (STL)

NC-3, 03 SEP 2026 to 29 OCT 2026

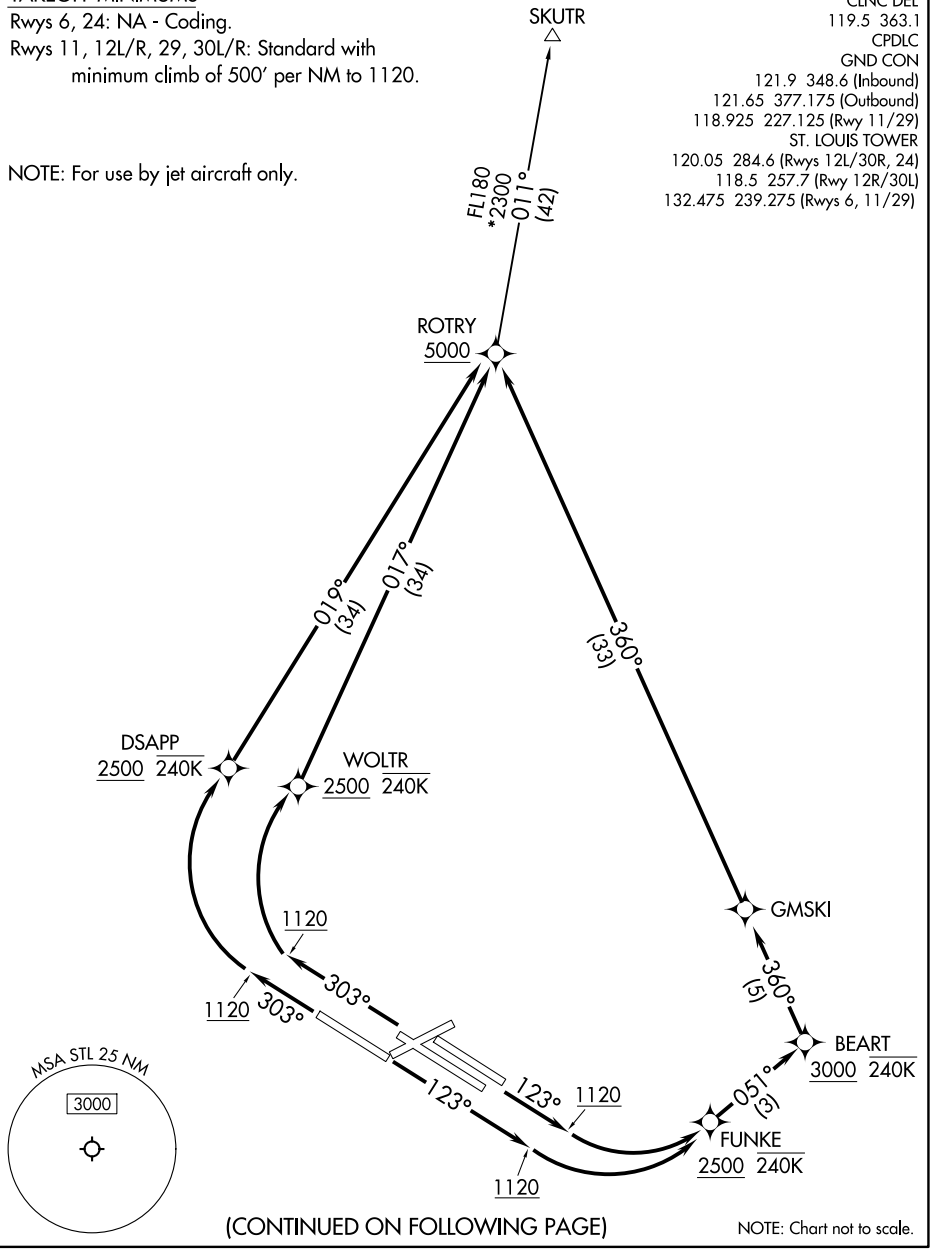
TOP ALTITUDE: 5000

RNAV 1 - DME/DME/IRU or GPS required.
RADAR required.

ST. LOUIS DEP CON
119.15 335.5
D-ATIS
125.025 379.925
CLNC DEL
119.5 363.1
CPDLC
GND CON
121.9 348.6 (Inbound)
121.65 377.175 (Outbound)
118.925 227.125 (Rwy 11/29)
ST. LOUIS TOWER
120.05 284.6 (Rwys 12L/30R, 24)
118.5 257.7 (Rwy 12R/30L)
132.475 239.275 (Rwys 6, 11/29)

TAKEOFF MINIMUMS
Rwys 6, 24: NA - Coding.
Rwys 11, 12L/R, 29, 30L/R: Standard with minimum climb of 500′ per NM to 1120.

NOTE: For use by jet aircraft only.



(CONTINUED ON FOLLOWING PAGE)

NOTE: Chart not to scale.

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAYS 11, 12L/R: Climb on heading 123° to 1120, then left turn direct FUNKE, cross FUNKE at or above 2500 and at or below 240K, then on track 051° to cross BEART at or above 3000 and at or below 240K, then on depicted route to ROTRY, cross ROTRY at or above 5000, thence. . . .

TAKEOFF RUNWAY 29: Climb on heading 303° to 1120, then right turn direct DSAPP, cross DSAPP at or above 2500 and at or below 240K. Then on track 019° to ROTRY, cross ROTRY at or above 5000, thence. . . .

TAKEOFF RUNWAYS 30L/R: Climb on heading 303° to 1120, then right turn direct WOLTR, cross WOLTR at or above 2500 and at or below 240K, then on track 017° to ROTRY, cross ROTRY at or above 5000, thence. . . .

. . . . on transition. Maintain 5000, expect filed altitude 10 minutes after departure.

SKUTR TRANSITION (ROTRY6.SKUTR)

NC-3, 03 SEP 2026 to 29 OCT 2026

NC-3, 03 SEP 2026 to 29 OCT 2026

TEDD FIVE DEPARTURE (RNAV)

(TEDDD5.TEDDD) 19JUL18

ST LOUIS LAMBERT INTL (STL)

ST. LOUIS, MISSOURI

TOP ALTITUDE: 5000

TAKEOFF MINIMUMS

Rwys 6, 24: Standard with minimum climb of 500′ per NM to 1120 then minimum climb of 280′ per NM to 5000.

Rwys 11, 12L/R: Standard with minimum climb of 500′ per NM to FUNKE.

Rwy 29: Standard with minimum climb of 500′ per NM to DSAPP.

Rwys 30L/R: Standard with minimum climb of 500′ per NM to WOLTR.

NOTE: RNAV 1.

NOTE: DME/DME/IRU or GPS required.

NOTE: RADAR required.

NOTE: For use by turbojet aircraft only.

D-ATIS
125.025 379.925
CLNC DEL
119.5 363.1
CPDLC
GND CON
121.9 348.6 (Inbound)
121.65 377.175 (Outbound)
118.925 227.125 (Rwy 11/29)
ST. LOUIS TOWER
120.05 284.6 (Rwys 12L/30R, 24)
118.5 257.7 (Rwy 12R/30L)
132.475 239.275 (Rwys 6, 11/29)
ST. LOUIS DEP CON
119.15 335.5

LENXX
ANNII
DSAPP 2500
073° (4)
101° (4)
KAEYE
043° (4)
023° (3)
WOLTR 2500
1120
303°
064°
244°
123°
FUNKE 2500
092° (3)
RAMKR
112° (31)
125° (37)
TEDDD
13600 *2000
110° (21)
CENTRALIA ENL
16600 *2100
115° (15)
ZOLLI
FL180 *2000
115° (28)
HILTS
FL180 *2400
091° (130)
LOUISVILLE IIU

N

NOTE: Chart not to scale.

(NARRATIVE ON FOLLOWING PAGE)

(TEDDD5.TEDDD) 18312

TEDD FIVE DEPARTURE (RNAV)

AL-360 (FAA)

ST LOUIS LAMBERT INTL (STL)

ST. LOUIS, MISSOURI

(TEDDD5.TEDDD) 18200

TEDDD FIVE DEPARTURE (RNAV)

AL-360 (FAA)

ST LOUIS LAMBERT INTL (STL)
ST. LOUIS, MISSOURI

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 6: Climb heading 064° to 1120, then as assigned by ATC, expect RADAR vectors to TEDDD. Thence. . . .

TAKEOFF RUNWAY 24: Climb heading 244° to 1120, then as assigned by ATC, expect RADAR vectors to TEDDD. Thence. . . .

TAKEOFF RUNWAYS 11, 12L/R: Climb heading 123° to 1120, then left turn direct FUNKE, cross FUNKE at or above 2500, then on depicted route to TEDDD. Thence. . . .

TAKEOFF RUNWAY 29: Climb heading 303° to 1120, then right turn direct DSAPP, cross DSAPP at or above 2500, then on depicted route to TEDDD. Thence. . . .

TAKEOFF RUNWAYS 30L/R: Climb heading 303° to 1120, then right turn direct WOLTR, cross WOLTR at or above 2500, then on depicted route to TEDDD. Thence. . . .

. . . . (transition). Maintain 5000, expect filed altitude 10 minutes after departure.

HILTS TRANSITION (TEDDD5.HILTS)

LOUISVILLE TRANSITION (TEDDD5.IIU)

NC-3, 03 SEP 2026 to 29 OCT 2026

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

(WHRLI7.WHRLI) 21280

WHRLI SEVEN DEPARTURE (RNAV)

AL-360 (FAA)

ST LOUIS LAMBERT INTL (STL)
ST. LOUIS, MISSOURI

NC-3, 03 SEP 2026 to 29 OCT 2026

NC-3, 03 SEP 2026 to 29 OCT 2026

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 6: Climb on heading 064° to 1120, then on heading 064° or as assigned by ATC, expect RADAR vectors to WHRLI. Thence. . . .

TAKEOFF RUNWAY 24: Climb on heading 244° to 1120, then on heading 244° or as assigned by ATC, expect RADAR vectors to WHRLI. Thence. . . .

TAKEOFF RUNWAY 11: Climb on heading 123° to 1120, then direct, to cross LUUBE, at or above 2500, then on depicted route to WHRLI. Thence. . .

TAKEOFF RUNWAYS 12L/R: Climb on heading 123° to 1120, then direct, to cross HEFNR at or above 2500, then on depicted route to WHRLI. Thence. . . .

TAKEOFF RUNWAY 29: Climb on heading 303° to 1120, then direct, to cross HAGEE at or above 2500, then on depicted route to WHRLI. Thence. . . .

TAKEOFF RUNWAYS 30L/R: Climb on heading 303° to 1120, then direct, to cross PYUNG at or above 2500, then on depicted route to WHRLI. Thence. . . .

. . . . (transition). Maintain 5000, expect filed altitude 10 minutes after departure.

MACON TRANSITION (WHRLI7.MCM)

LOC I-SUS	APP CRS	Rwy Ldg	7225
110.55	079°	TDZE	462
		Apt Elev	463

ILS or LOC RWY 8R

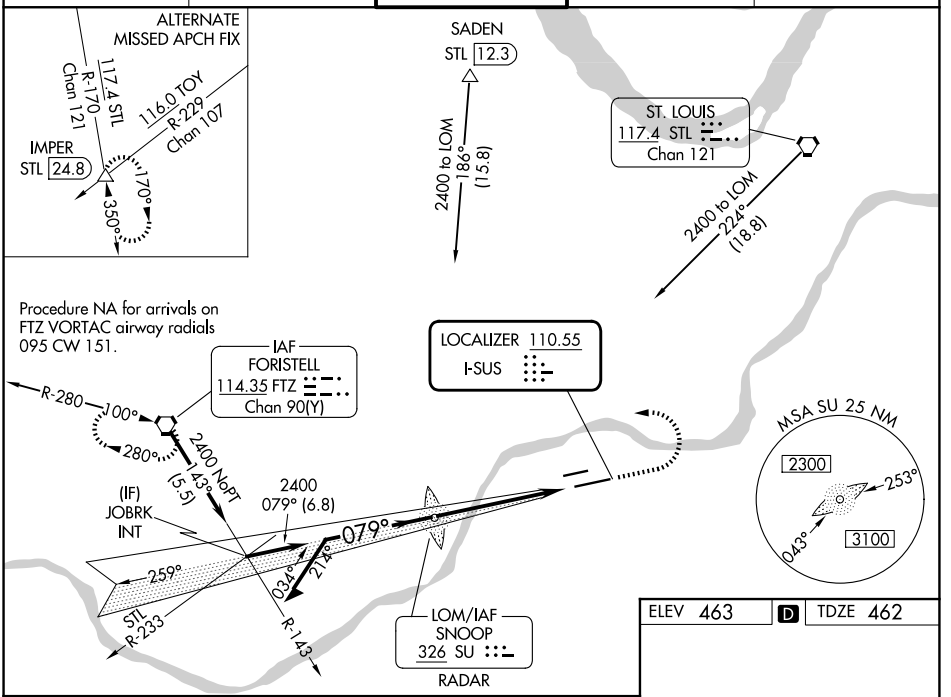
SPIRIT OF ST LOUIS (SUS)

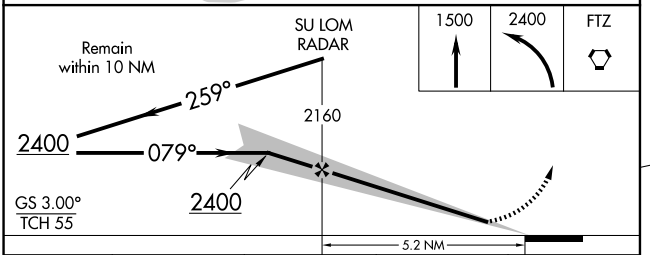
When local altimeter setting not received, use STL altimeter setting and increase S-ILS 08R DA to 705 feet; increase all MDAs 60 feet; increase S-LOC 8R visibility Cats C/D to 1⅜ SM; and increase Circling visibility Cat C ¼ SM.
* RVR 1800 authorized with use of FD or AP or HUD to DA (NA when using STL altimeter setting).

MALSR

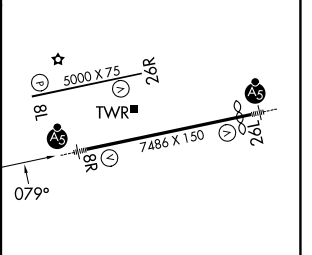
MISSED APPROACH: Climb to 1500 then climbing left turn to 2400 direct FTZ VORTAC and hold.

ATIS	ST. LOUIS APP CON	SPIRIT TOWER *	GND CON	UNICOM
134.8	126.5 254.3	124.75 (CTAF) L 257.2	121.7	122.95





CATEGORY	A	B	C	D
S-ILS 8R *	662/24 200 (200-½)			
S-LOC 8R	1020/24 558 (600-½)		1020/60 558 (600-1¼)	
CIRCLING	1100-1 637 (700-1)	1140-1 677 (700-1)	1180-2 717 (800-2)	1360-3 897 (900-3)



MIRL Rwy 8L-26R L
HIRL Rwy 8R-26L L

FAF to MAP 5.2 NM

Knots	60	90	120	150	180
Min:Sec	5:12	3:28	2:36	2:05	1:44

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

ST. LOUIS, MISSOURI AL-5400 (FAA) 26190

LOC I-FZU	APP CRS	Rwy Ldg	7005
111.1	259°	TDZE	462
		Apt Elev	463

ILS or LOC RWY 26L

SPIRIT OF ST LOUIS (SUS)

When local altimeter setting not received, use St Louis Lambert Intl altimeter setting: increase S-ILS 26L DA to 705 feet; increase all MDAs 60 feet and S-LOC 26L visibility Cat C and D ⅛ SM and Circling visibility C ¼ SM. For inop ALS, increase S-LOC 26L Cats C and D visibility to 1⅞ SM. For inop ALS when using St Louis Lambert Intl altimeter setting, increase S-LOC 26L Cats C and D visibility to 2 SM. *RVR 1800 authorized with use of FD or AP or HUD to DA (NA when using St Louis Lambert Intl altimeter setting).

MALSR

MISSED APPROACH: Climb to 2400 then right turn direct FTZ VORTAC and hold.

ATIS	ST. LOUIS APP CON	SPIRIT TOWER *	GND CON	UNICOM
134.8	126.5 254.3	124.75 (CTAF) L 257.2	121.7	122.95

MISSED APCH FIX

FORISTELL FTZ 110.8 Chan 45

R-280 100° 280°

Procedure NA for arrival on STL VORTAC airway radials 170 CW 224.

ST. LOUIS 117.4 STL Chan 121

Procedure NA for arrivals at TOY VORTAC on V88 northeast bound.

LOM/IAF EAVES 227 FZ

EAVES INT

2400 194° (11.5)

IAF TROY 116.0 TOY Chan 107

R-144

(IF) HORUS INT

FORISTELL 114.35 FTZ Chan 90(Y)

R-195

1900 259° (9.6)

079° R-261

2500 NoPT 261° (20.3)

259°

1 min

079°

839±

857

HOLD 4800 2000

2400 to LOM 088° (19.9)

LOCALIZER 111.1 I-FZU

Procedure NA for arrivals at FTZ VORTAC on V44 westbound.

MSA FZ 25 NM

2300

093° 273°

3100

ELEV 463 D TDZE 462

5000 X 75

26R

18

TWR

259°

7486 X 150

26L

8R

HIRL Rwy 8R-26L L

MIRL Rwy 8L-26R L

FAF to MAP 4.2 NM					
Knots	60	90	120	150	180
Min:Sec	4:12	2:48	2:06	1:41	1:24

2400 FTZ

FZ LOM EAVES INT

One Minute Holding Pattern

1871

079° 4800

259° 2000

259°

1900

GS 3.00°

TCH 55

4.2 NM

CATEGORY	A	B	C	D
S-ILS 26L *	662/24 200 (200-½)			
S-LOC 26L	1140/24 678 (700-½)		1140-1½ 678 (700-1½)	
CIRCLING	1140-1 677 (700-1)		1180-2 717 (800-2)	1360-3 897 (900-3)

ST. LOUIS, MISSOURI

Orig-F 25JAN24

38°40'N-90°39'W

SPIRIT OF ST LOUIS (SUS)

ILS or LOC RWY 26L

NC-3, 03 SEP 2026 to 29 OCT 2026

WAAS	APP CRS	Rwy Ldg	5000
CH **99414**	**079°**	TDZE	**463**
W08A		Apt Elev	**463**

RNAV (GPS) RWY 8L

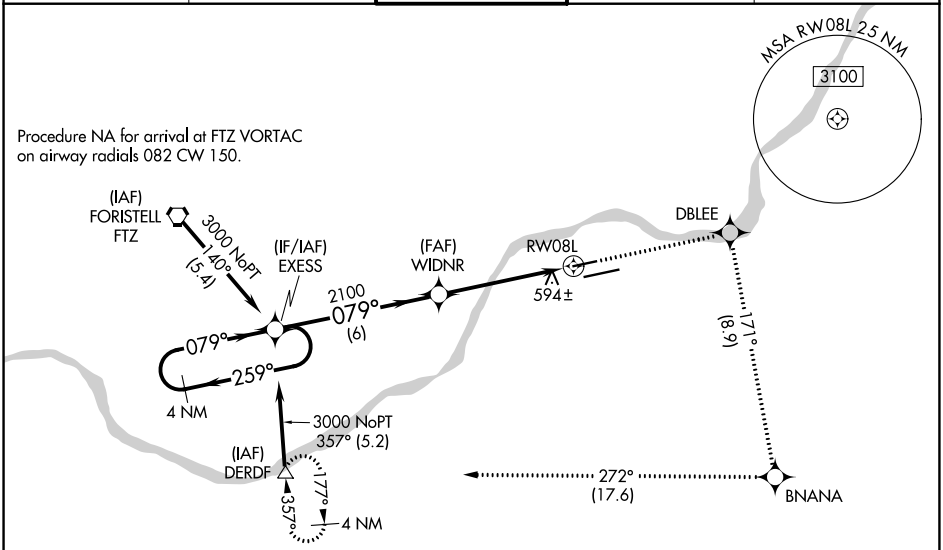
SPIRIT OF ST LOUIS (SUS)

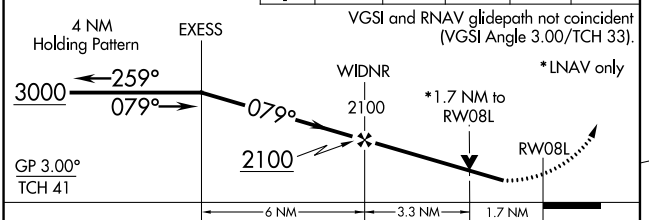
RNP APCH - GPS.

T A For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -15°C or above 54°C . Helicopter visibility reduction below ¾ SM NA. VDP and Baro-VNAV NA when using St Louis Lambert Intl altimeter setting. When local altimeter setting not received, use STL altimeter setting and increase LPV DA to 898 feet and all visibilities ⅛ SM. Increase LNAV/VNAV DA to 1118 feet and all visibilities ⅛ SM. Increase all MDAs 60 feet.

MISSED APPROACH: Climb to 3000 direct DBLEE and right turn on track 171° to BNANA and right turn on track 272° to DERDF and hold.

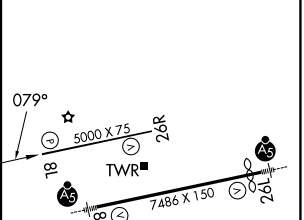
ATIS	ST. LOUIS APP CON	SPIRIT TOWER ★	GND CON	UNICOM
134.8	**126.5 254.3**	**124.75** (CTAF) L **257.2**	**121.7**	**122.95**





CATEGORY	A	B	C	D
LPV DA	855-1⅜	392 (400-1⅜)	NA	
LNAV/VNAV DA	1075-2½	612 (700-2½)	NA	
LNAV MDA	1040-1	577 (600-1)	NA	
CIRCLING	1100-1 637 (700-1)	1140-1 677 (700-1)	NA	

ELEV 463 D TDZE 463



MIRL Rwy 8L-26R L
HIRL Rwy 8R-26L L

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) RWY 8R

SPIRIT OF ST LOUIS (SUS)

WAAS CH 61114 W08B	APP CRS 079°	Rwy Ldg 7225 / TDZE 462 / Apt Elev 463

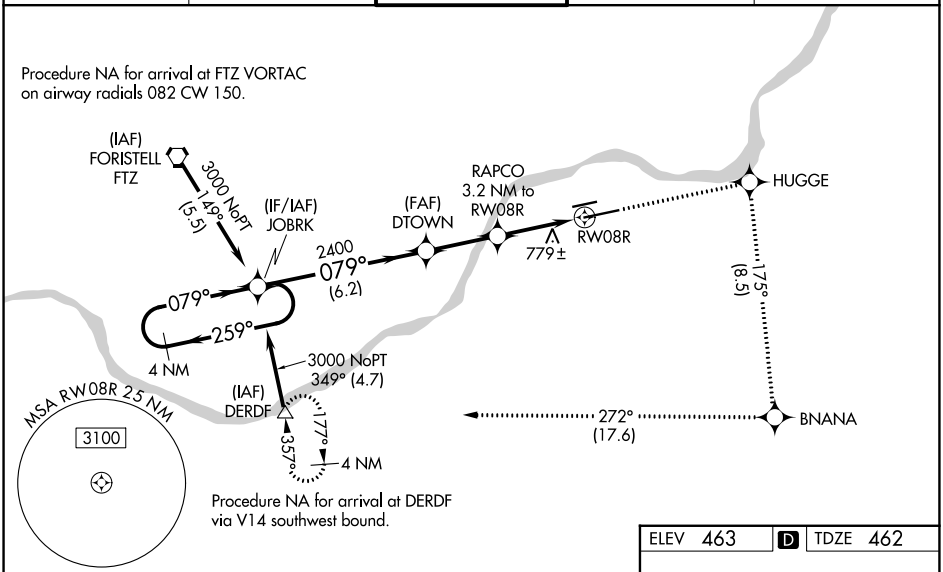
RNP APCH - GPS.

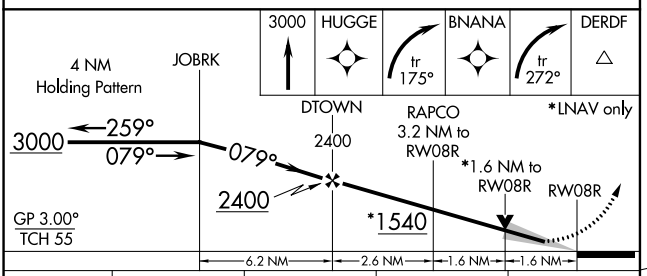
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -15°C or above 54°C. Baro-VNAV and VDP NA when using STL altimeter setting. When local altimeter setting not received, use STL altimeter setting and increase LPV DA to 719 feet, increase LNAV/VNAV DA to 1186 feet, increase all MDA 60 feet, increase visibility LNAV/VNAV all Cats and LNAV Cats C/D ⅛ SM, and Circling Cat C ¼ SM. For inop ALS, increase LNAV/VNAV all Cats visibility to 2½ SM and LNAV Cats C/D visibility to 1⅝ SM. # RVR 1800 authorized with use of FD or AP or HUD to DA, NA when using STL altimeter setting.

MALSR

MISSED APPROACH: Climb to 3000 direct HUGGE and right turn on track 175° to BNANA and right turn on track 272° to DERDF and hold.

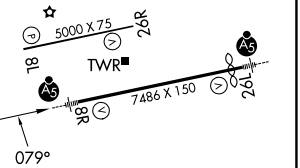
ATIS	ST. LOUIS APP CON	SPIRIT TOWER ★	GND CON	UNICOM
134.8	126.5 254.3	124.75 (CTAF) L 257.2	121.7	122.95





CATEGORY	A	B	C	D
LPV DA#	662/24 200 (200-½)			
LNAV/VNAV DA	1129-1⅞ 667 (700-1⅞)			
LNAV MDA	1040/24 578 (600-½)		1040-1¼ 578 (600-1¼)	
CIRCLING	1100-1 637 (700-1)	1140-1 677 (700-1)	1180-2 717 (800-2)	1360-3 897 (900-3)

ELEV 463 D TDZE 462



MIRL Rwy 8L-26R L
HIRL Rwy 8R-26L L

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

WAAS	APP CRS	Rwy Ldg	7005
CH 81914	259°	TDZE	462
W26B		Apt Elev	463

RNAV (GPS) RWY 26L

SPIRIT OF ST LOUIS (SUS)

RNP APCH - GPS.

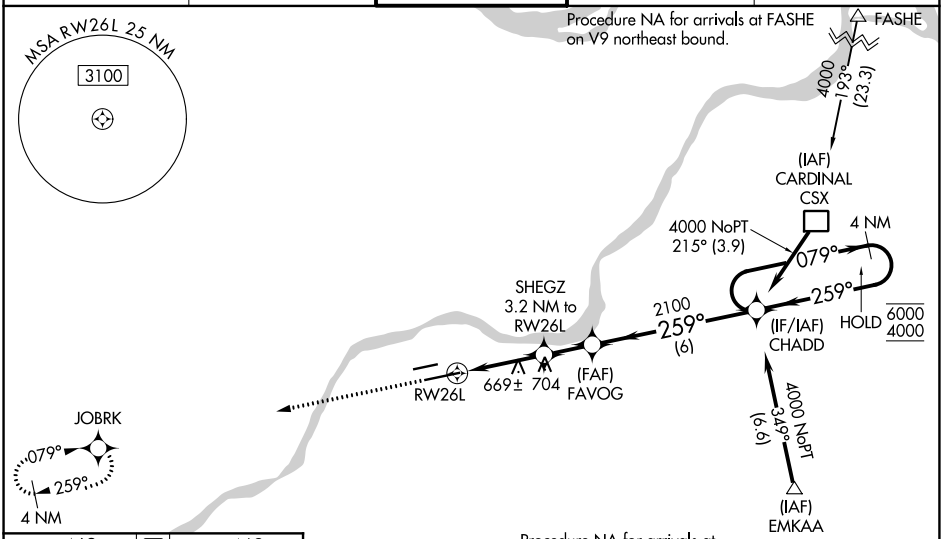
T A Baro-VNAV and VDP NA when using St Louis Lambert Intl altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -18°C or above 54°C. For inop ALS when using St Louis Lambert Intl altimeter setting, increase LNAV/VNAV all Cats visibility to 1⅜ SM and LNAV Cat C and D to 1⅜ SM. When local altimeter setting not received, use St Louis Lambert Intl altimeter setting: increase LPV DA to 705 feet; increase LNAV/VNAV DA to 959 feet and all visibilities to RVR 5000; increase all MDAs 60 feet and LNAV visibility Cat C/D to RVR 5500 and Circling visibility Cat C ¼ SM.

*RVR 1800 authorized with use of FD or AP or HUD to DA (NA when using St Louis Lambert Intl altimeter setting).

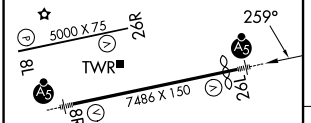
MALSR

MISSED APPROACH: Climb to 3000 direct JOBRK and hold.

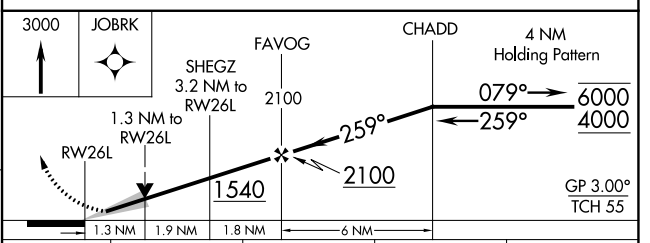
ATIS	ST. LOUIS APP CON	SPIRIT TOWER ★	GND CON	UNICOM
134.8	126.5 254.3	124.75 (CTAF) L 257.2	121.7	122.95



ELEV 463 D TDZE 462



MIRL Rwy 8L-26R L
HIRL Rwy 8R-26L L



CATEGORY	A	B	C	D
LPV DA*	662/24 200 (200-½)			
LNAV/VNAV DA	916/45 454 (500-⅞)			
LNAV MDA	920/24 458 (500-½)		920/45 458 (500-⅞)	
CIRCLING	1100-1 637 (700-1)	1140-1 677 (700-1)	1180-2 717 (800-2)	1360-3 897 (900-3)

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

ST. LOUIS, MISSOURI | AL-5400 (FAA) | 26190

RNAV (GPS) RWY 26R

SPIRIT OF ST LOUIS (SUS)

WAAS	APP CRS	Rwy Ldg	5000
CH 97414	259°	TDZE	463
W26A		Apt Elev	463

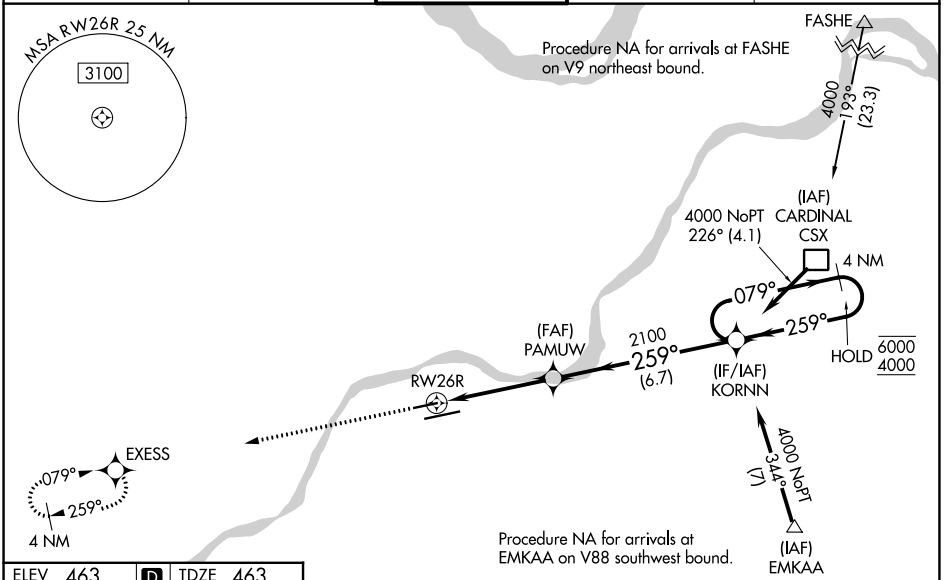
RNP APCH - GPS.

T A

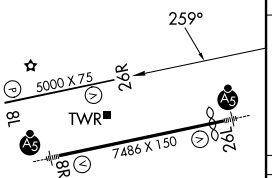
Baro-VNAV and VDP NA when using STL altimeter setting. Rwy 26R helicopter visibility reduction below ¾ SM NA. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -18°C or above 54°C. When local altimeter setting not received, use STL altimeter setting: increase LPV DA to 798 feet, increase LNAV/VNAV DA to 823 feet; increase all MDAs 60 feet.

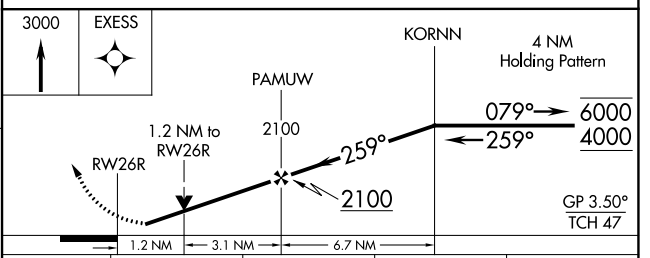
MISSED APPROACH: Climb to 3000 direct EXESS and hold.

ATIS	ST. LOUIS APP CON	SPIRIT TOWER ★	GND CON	UNICOM
134.8	126.5 254.3	124.75 (CTAF) L 257.2	121.7	122.95



ELEV 463 | D | TDZE 463





CATEGORY	A	B	C	D
LPV DA	755-1 292 (300-1)		NA	
LNAV/VNAV DA	780-1 317 (400-1)		NA	
LNAV MDA	940-1 477 (500-1)		NA	
CIRCLING	1100-1 637 (700-1)	1140-1 677 (700-1)	NA	

MIRL Rwy 8L-26R L
HIRL Rwy 8R-26L L

ST. LOUIS, MISSOURI
Amdt 1C 09JUL26

38°40'N-90°39'W

SPIRIT OF ST LOUIS (SUS)

RNAV (GPS) RWY 26R

NC-3, 03 SEP 2026 to 29 OCT 2026

NC-3, 03 SEP 2026 to 29 OCT 2026

(GATWY1.TWILA) 26246

GATEWAY ONE DEPARTURE

AL-5400 (FAA)

SPIRIT OF ST LOUIS (SUS)
ST. LOUIS, MISSOURI

NC-3, 03 SEP 2026 to 29 OCT 2026

GATEWAY ONE DEPARTURE
(GATWY1.TWILA) 08NOV18

ST. LOUIS, MISSOURI
SPIRIT OF ST LOUIS (SUS)

NC-3, 03 SEP 2026 to 29 OCT 2026

DEPARTURE ROUTE DESCRIPTION

Climb on assigned heading for vector to appropriate route.

JETS: Maintain 3000 or assigned altitude, thence. . . .
PROPS: Maintain 2500 or assigned altitude, thence. . . .

. . . .from over TOY VORTAC on TOY R-076 or over STL VORTAC on STL R-094 to TWILA INT. Then on (transition), expect clearance to filed altitude 10 minutes after departure.

BIBLE GROVE TRANSITION (GATWY1.BIB): From over TWILA on TOY R-076 to JIGSY, then on BIB R-258 to BIB VORTAC.

BRICKYARD TRANSITION (GATWY1.VHP): From over TWILA on TOY R-076 to JIGSY, then on BIB R-258 to BIB VORTAC, then on BIB R-067 to WORKE, then on BIB R-067 and SHB R-251 to KELLY, then on VHP R-209 to VHP VORTAC.

CREEP TRANSITION (GATWY1.CREEP): From over TWILA on TOY R-076 to JIGSY, then on BIB R-258 to BIB VORTAC, then on BIB R-067 to WORKE, then on BIB R-067 and SHB R-251 to KELLY, then on SHB R-251 to SHB VOR/DME, then on SHB R-075 to CREEP.

JIGSY TRANSITION (GATWY1.JIGSY): From over TWILA on TOY R-076 to JIGSY.

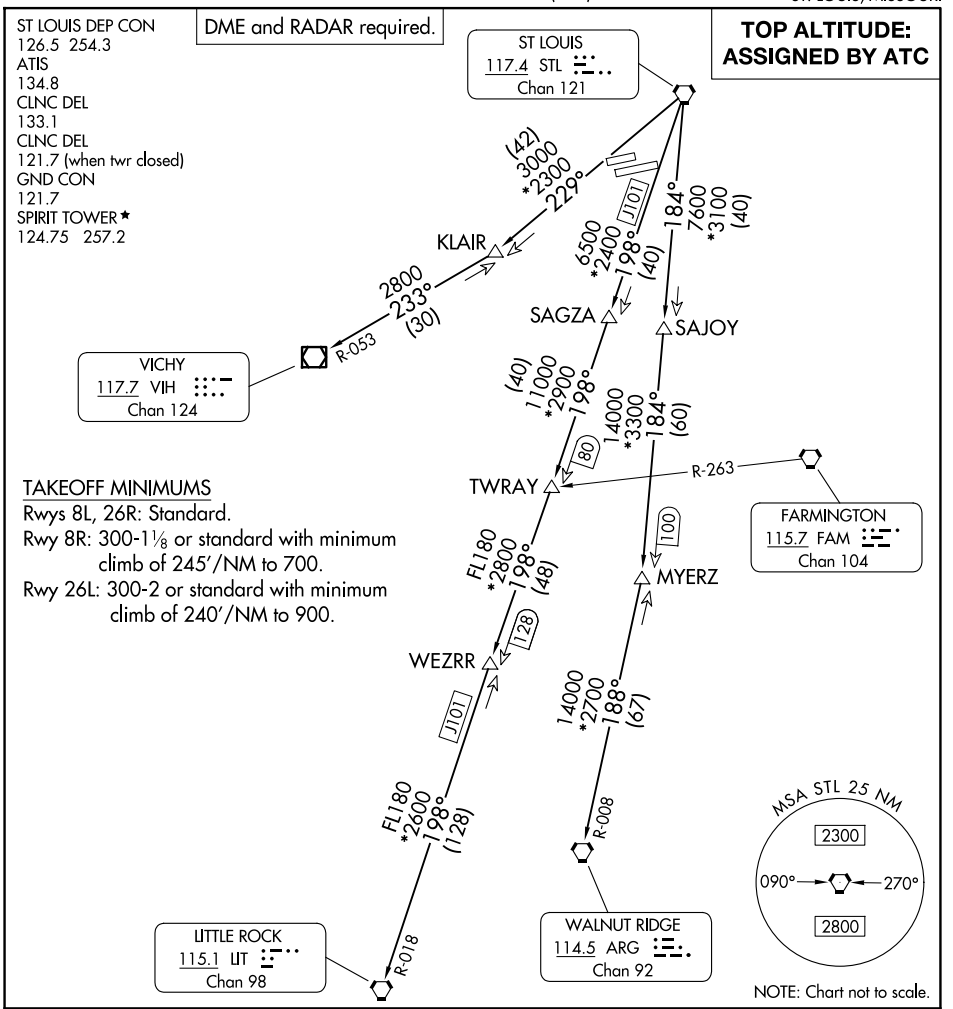
ROSEWOOD TRANSITION (GATWY1.ROD): From over TWILA on TOY R-076 to JIGSY, then on BIB R-258 to BIB VORTAC, then on BIB R-067 to WORKE, then on BIB R-067 and SHB R-251 to KELLY, then on SHB R-251 to SHB VOR/DME, then on SHB R-063 and ROD R-250 to ROD VORTAC.

(LINDY9.STL) 26246

LINDBERGH NINE DEPARTURE

SPIRIT OF ST LOUIS (SUS)
ST. LOUIS, MISSOURI

AL-5400 (FAA)



DEPARTURE ROUTE DESCRIPTION

TAKEOFF ALL RUNWAYS: Climb on assigned heading for RADAR vectors to appropriate route, maintain ATC assigned altitude and expect filed altitude 10 minutes after departure.

LITTLE ROCK TRANSITION (LINDY9.LIT): From over STL VORTAC on STL R-198 and LIT R-018 to LIT VORTAC.

MYERZ TRANSITION (LINDY9.MYERZ): From over STL VORTAC on STL R-184 to MYERZ.

VICHY TRANSITION (LINDY9.VIH): From over STL VORTAC on STL R-229 and VIH R-053 to VIH VOR/DME.

WALNUT RIDGE TRANSITION (LINDY9.ARG): From over STL VORTAC on STL R-184 and ARG R-008 to ARG VORTAC.

NC-3, 03 SEP 2026 to 29 OCT 2026

OZARK EIGHT DEPARTURE (OZARK8.STL)

07OCT21

ST. LOUIS, MISSOURI

SPIRIT OF ST LOUIS (SUS)

OZARK EIGHT DEPARTURE (OZARK8.STL)

26246

SPIRIT OF ST LOUIS (SUS)

ST. LOUIS, MISSOURI

AL-5400 (FAA)

TOP ALTITUDE:
(JETS) 3000/(PROPS) 2500

ATIS 134.8
CLNC DEL 133.1
ST LOUIS CLNC DEL (when tower closed) 121.7
GND CON 121.7
SPIRIT TOWER★ 124.75 257.2
ST LOUIS DEP CON 126.5 254.3

N

HALLSVILLE
114.2 HLV
Chan 89

R-095

V4

8000
*2500
281°
(46)

CABIT

8000
*2100
281°
(32)

V4

ST. LOUIS
117.4 STL
Chan 121

NOTE: DME and RADAR required.

DEPARTURE ROUTE DESCRIPTION

Climb on assigned heading for vector to appropriate route.

JETS: Maintain 3000 or assigned altitude, thence . . . .
PROPS: Maintain 2500 or assigned altitude, thence . . . .

. . . . (transition). Expect filed altitude 10 minutes after departure.

HALLSVILLE TRANSITION (OZARK8.HLV): From over STL VORTAC on STL R-281 to CABIT, then on STL R-281 and HLV R-095 to HLV VORTAC.

TAKEOFF MINIMUMS
Rwys 8L, 26R: Standard.
Rwy 8R: 200-1¼ or standard with minimum climb of 238′ per NM to 700.
Rwy 26L: 300-2 or standard with minimum climb of 231′ per NM to 900.

NOTE: Chart not to scale.

PLESS FIVE DEPARTURE

(PLESS5.PLESS) 17AUG17

ST. LOUIS, MISSOURI

SPIRIT OF ST LOUIS (STUS)

ATIS
134.8
CLNC DEL
133.1
ST LOUIS CLNC DEL
(when tower closed)
121.7
GND CON
121.7
SPIRIT TOWER ★
124.75 257.2
ST LOUIS DEP CON
126.5 254.3

ST. LOUIS
117.4 STL
Chan 121

130°
(95)

J45

PLESS

FL180
*2700
130°
(17)

112

DENNI

FL180
*3100
130°
(132)

J45

R-315

POCKET CITY
113.3 PXV
Chan 80

NASHVILLE
114.1 BNA
Chan 88

N

TOP ALTITUDE:
(JETS) 3000/(PROPS) 2500

TAKEOFF MINIMUMS
Rwys 8L, 26R: Standard.
Rwy 8R: 200-1¼ or standard with minimum climb of 238′ per NM to 700.
Rwy 26L: 300-2 or standard with minimum climb of 231′ per NM to 900.

NOTE: DME and RADAR required.

NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

Climb on assigned heading for vector to appropriate route.

JETS: Maintain 3000 or assigned altitude, thence. . . .
PROPS: Maintain 2500 or assigned altitude, thence. . . .

. . . . from over STL VORTAC on STL R-130 to PLESS, then on (transition) or (assigned route). Expect filed altitude 10 minutes after departure.

DENNI TRANSITION (PLESS5.DENNI): From over PLESS on STL R-130 to DENNI.
NASHVILLE TRANSITION (PLESS5.BNA): From over PLESS on STL R-130 to DENNI, then on STL R-130 and BNA R-315 to BNA VORTAC.

(PLESS5.PLESS) 24025

PLESS FIVE DEPARTURE

ST. LOUIS, MISSOURI

SPIRIT OF ST LOUIS (STUS)

AL-5400 (FAA)

RNAV (GPS) RWY 17

SALEM MEML (K33)

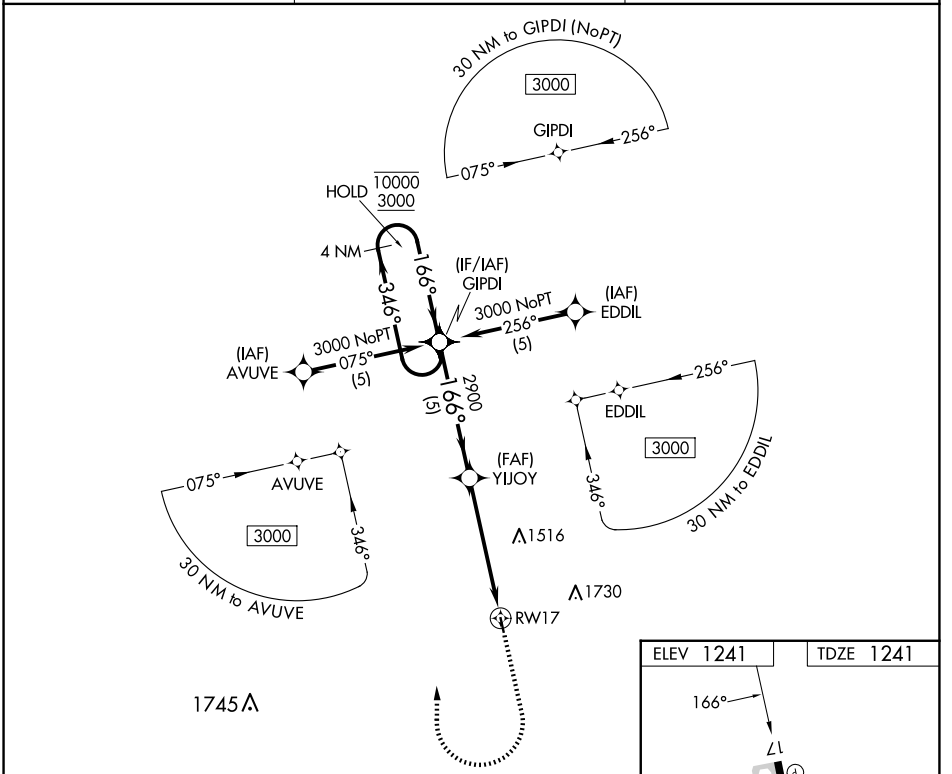
APP CRS	Rwy Idg	2998
166°	TDZE	1241
	Apt Elev	1241

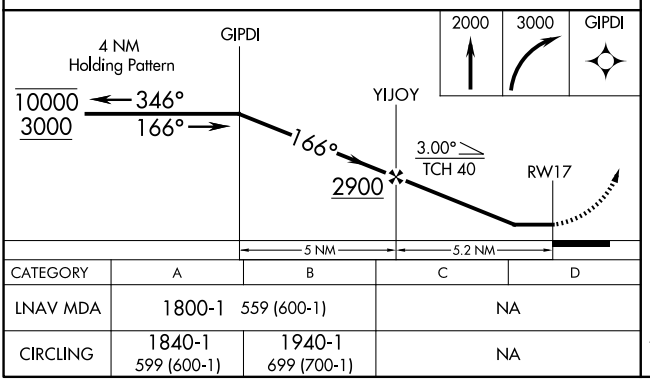
RNP APCH - GPS.

Rwy 17 helicopter visibility reduction below ¾ SM NA. When VIH altimeter setting not received, procedure NA. Use VIH altimeter setting.

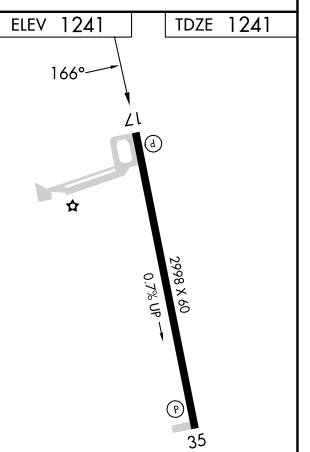
MISSED APPROACH: Climb to 2000 then climbing right turn to 3000 direct GIPDI and hold.

VIH ASOS	KANSAS CITY CENTER	CTAF
119.025	128.35 284.675	122.9 L





CATEGORY	A	B	C	D
LNAV MDA	1800-1	559 (600-1)	NA	
CIRCLING	1840-1 599 (600-1)	1940-1 699 (700-1)	NA	



MIRL Rwy 17-35 L

REIL Rwys 17 and 35 L

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

SALEM, MISSOURI

AL-9436 (FAA)

25051

RNAV (GPS) RWY 35

SALEM MEML (K33)

APP CRS	Rwy ldg	2998
346°	TDZE	1241
	Apt Elev	1241

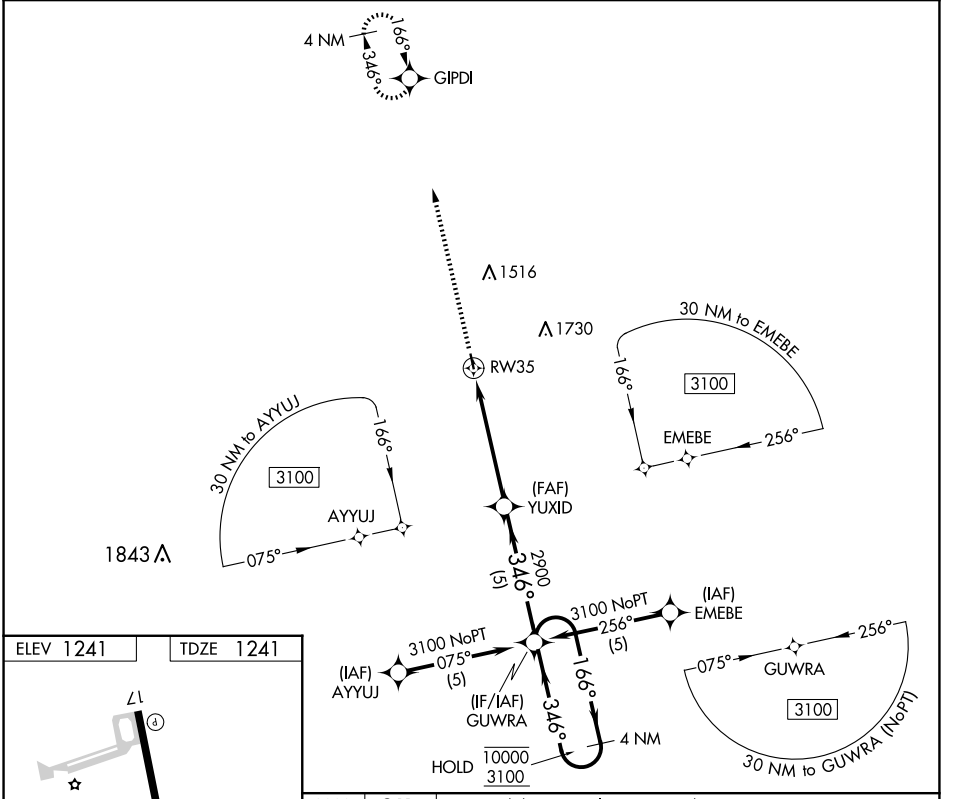
RNP APCH - GPS.

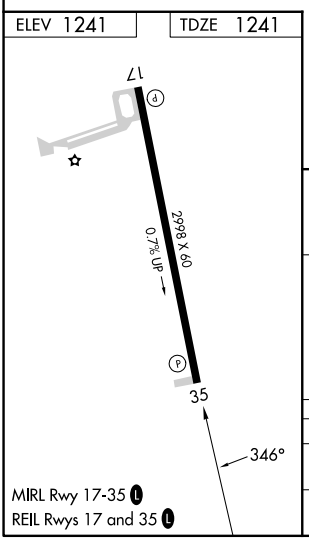
Rwy 35 helicopter visibility reduction below ¾ SM NA. When VIH altimeter setting not received, procedure NA. Use VIH altimeter setting.

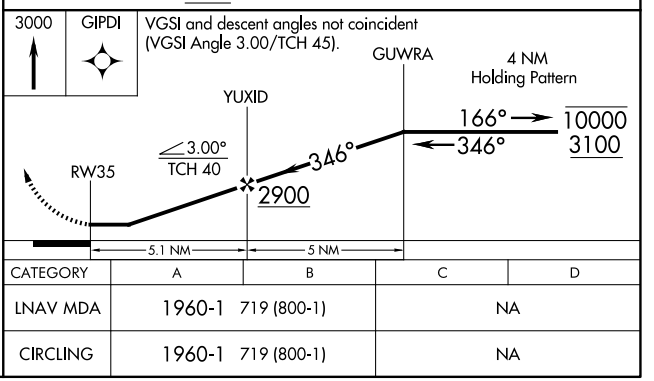
NA

MISSED APPROACH: Climb to 3000 direct GIPDI and hold.

VIH ASOS	KANSAS CITY CENTER	CTAF
119.025	128.35 284.675	122.9 L







CATEGORY	A	B	C	D
LNAV MDA	1960-1	719 (800-1)	NA	
CIRCLING	1960-1	719 (800-1)	NA	

SALEM, MISSOURI

Orig-B 20FEB25

37°37′N-91°36′W

SALEM MEML (K33)

RNAV (GPS) RWY 35

NC-3, 03 SEP 2026 to 29 OCT 2026

NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) RWY 18

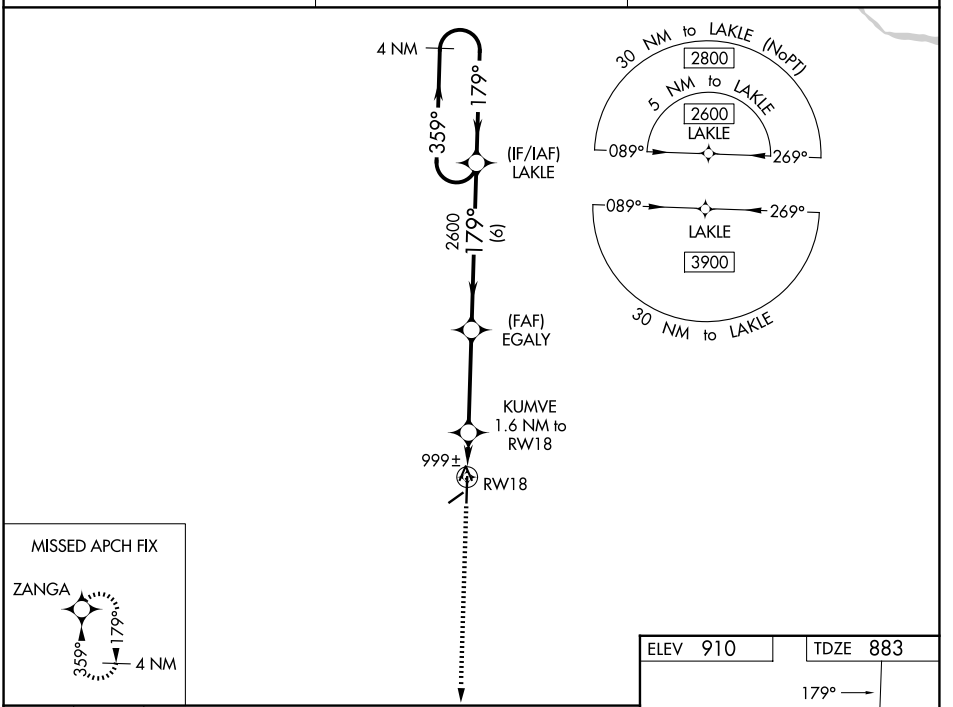
SEDALIA RGNL (DMO)

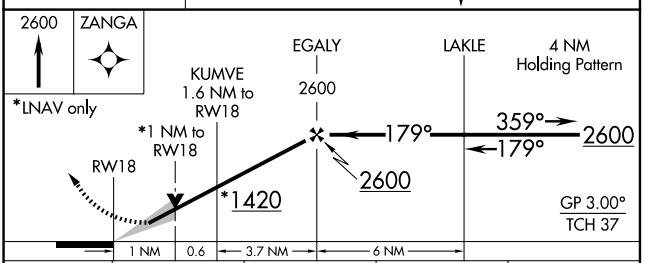
WAAS	APP CRS	Rwy Ldg	5500
CH 61133	179°	TDZE	883
W18A		Apt Elev	910

DME/DME RNP-0.3 NA. When local altimeter setting not received, use Whiteman AFB altimeter setting: increase all DA 46 feet and LNAV/VNAV visibility ⅛ mile; increase all MDA 60 feet and Cats C and D visibilities ¼ mile. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (3°F) or above 54°C (130°F). Baro-VNAV and VDP NA when using Whiteman AFB altimeter setting. Night Landing Rwy 5, 23 NA.

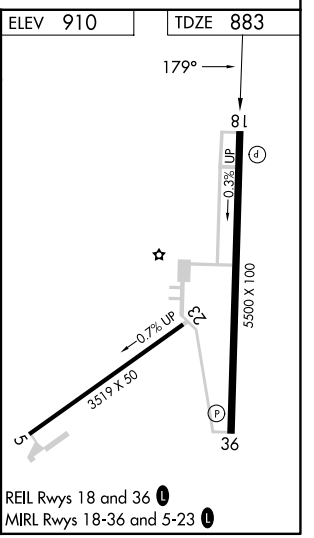
MISSED APPROACH: Climb to 2600 direct ZANGA and hold.

ASOS	WHITEMAN APP CON ★	UNICOM
120.525	127.45 284.0	122.8 (CTAF) L





CATEGORY	A	B	C	D
LPV DA		1133-1	250 (300-1)	
LNAV/VNAV DA		1155-1	272 (300-1)	
LNAV MDA		1260-1	377 (400-1)	
CIRCLING	1360-1 450 (500-1)	1460-1 550 (600-1)	1640-2 730 (800-2)	1640-2¼ 730 (800-2¼)



REIL Rwys 18 and 36 L
MIRL Rwys 18-36 and 5-23 L

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

SEDALIA, MISSOURI | AL-5584 (FAA) | 26190

RNAV (GPS) RWY 36

SEDALIA RGNL (DMO)

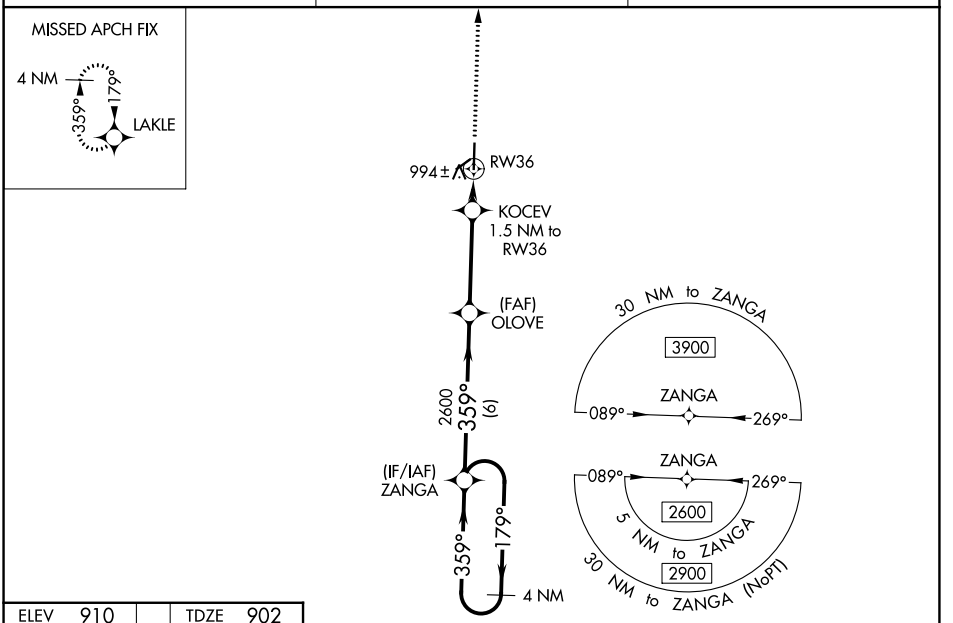
WAAS	APP CRS	Rwy Ldg	5500
CH 60913	359°	TDZE	902
W36A		Apt Elev	910

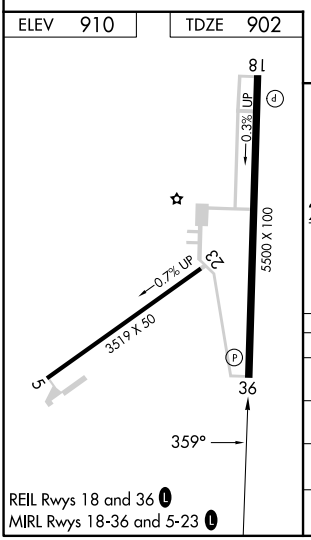
RNP APCH - GPS.

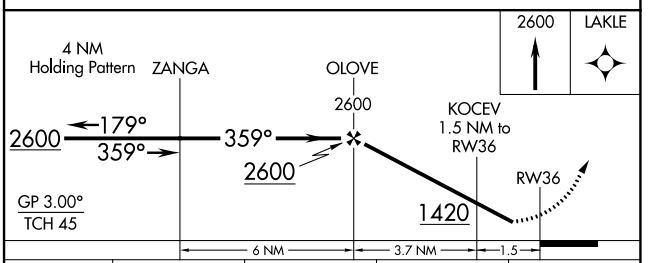
When local altimeter setting not received, use SZL altimeter setting: LPV DA to 1201 feet. Increase LNAV/VNAV DA to 1202 feet. Increase all MDAs 60 feet and LNAV visibility Cat C/D ⅛ SM, and Circling visibility Cat C/D ¼ SM. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C or above 54°C. Baro-VNAV NA when using SZL altimeter setting. Helicopter visibility reduction below ¾ SM NA. Night Landing Rwy 5, 23 NA.

MISSED APPROACH: Climb to 2600 direct LAKLE and hold.

ASOS	WHITEMAN APP CON ★	UNICOM
120.525	127.45 284.0	122.8 (CTAF) L







CATEGORY	A	B	C	D
LPV DA	1154-1 252 (300-1)			
LNAV/VNAV DA	1155-1 253 (300-1)			
LNAV MDA	1260-1 358 (400-1)			
CIRCLING	1360-1 450 (500-1)	1460-1 550 (600-1)	1640-2 730 (800-2)	1640-2¼ 730 (800-2¼)

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

WAAS	APP CRS	Rwy Idg	4199
CH 45828	150°	TDZE	1419
W15A		Apt Elev	1419

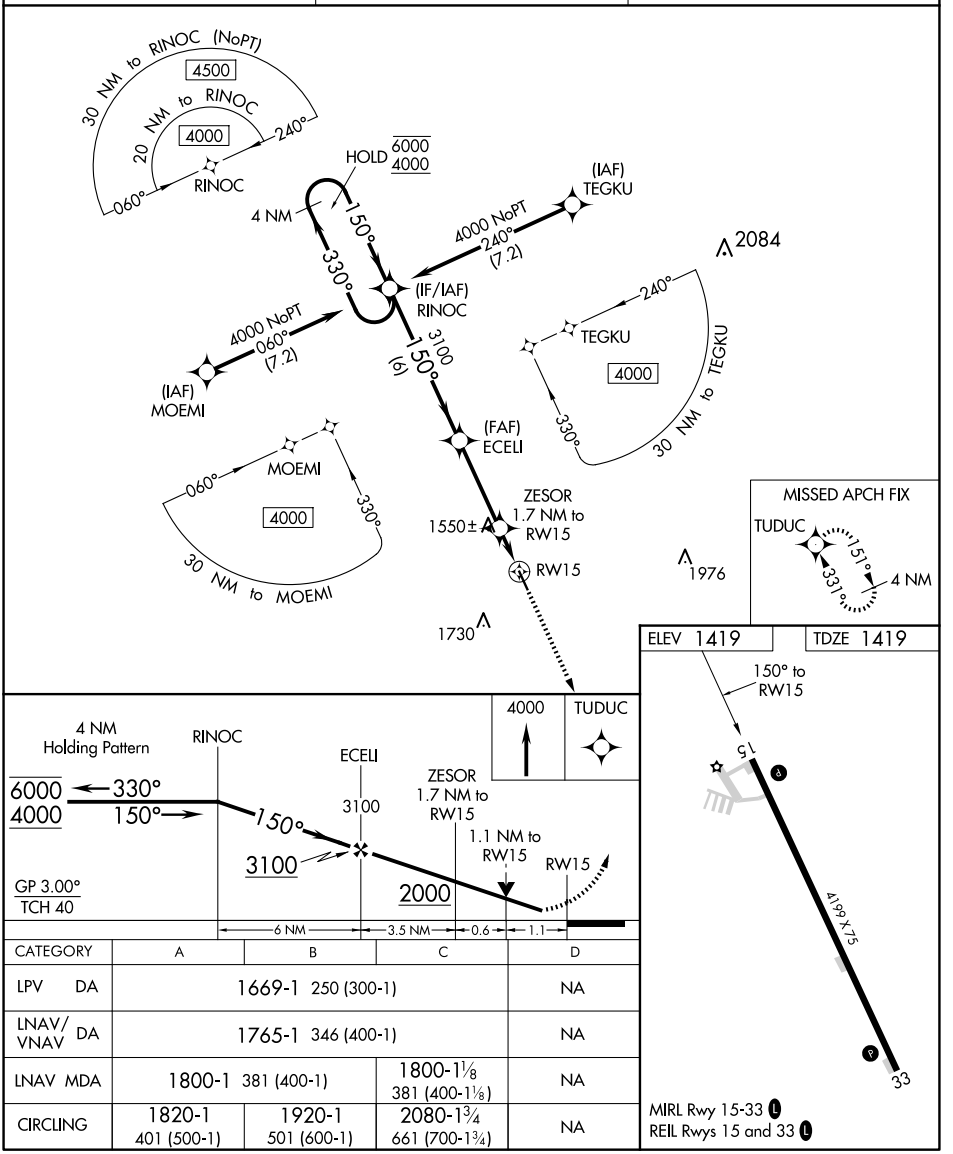
RNAV (GPS) RWY 15
SHELDON RGNL (SHL)

RNP APCH-GPS.

T A Rwy 15 helicopter visibility reduction below ¾ SM NA. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below 17°C or above 54°C.

MISSED APPROACH: Climb to 4000 direct TUDUC and hold, continue climb-in-hold to 4000.

AWOS-3	MINNEAPOLIS CENTER	UNICOM
119.775	125.025 235.625	122.8 (CTAF) L



CATEGORY	A	B	C	D
LPV DA	1669-1 250 (300-1)			NA
LNAV/VNAV DA	1765-1 346 (400-1)			NA
LNAV MDA	1800-1 381 (400-1)		1800-1⅛ 381 (400-1⅛)	NA
CIRCLING	1820-1 401 (500-1)	1920-1 501 (600-1)	2080-1¾ 661 (700-1¾)	NA

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

SHELDON, IOWA | AL-5712 (FAA) | 23362

WAAS	APP CRS	Rwy Idg	4199
CH 82128	330°	TDZE	1419
W33A		Apt Elev	1419

RNAV (GPS) RWY 33

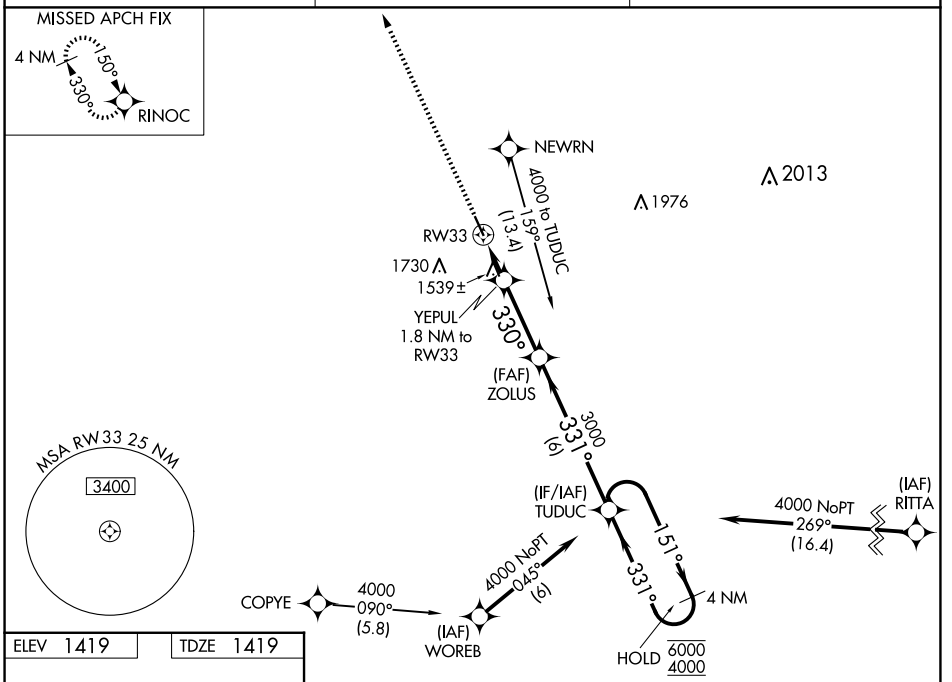
SHELDON RGNL (SHL)

RNP APCH - GPS.

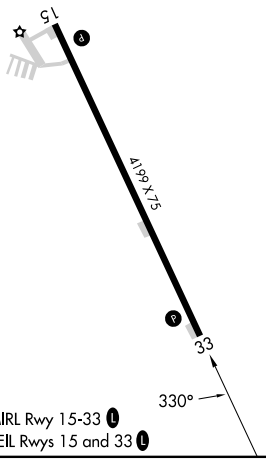
Rwy 33 helicopter visibility reduction below ¾ SM NA. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C or above 54°C.

MISSED APPROACH: Climb to 4000 direct RINOC and hold.

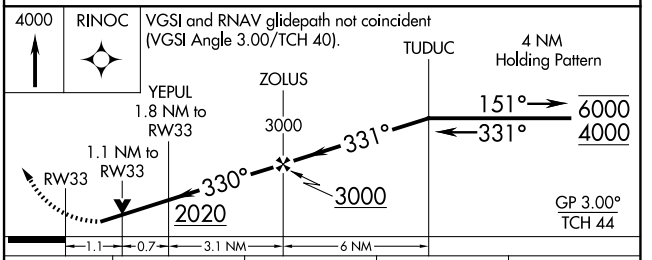
AWOS-3	MINNEAPOLIS CENTER	UNICOM
119.775	125.025 235.625	122.8 (CTAF) L



ELEV 1419	TDZE 1419



MIRL Rwy 15-33 L
REIL Rwys 15 and 33 L



CATEGORY	A	B	C	D
LPV DA	1718-1 299 (300-1)			NA
LNAV/VNAV DA	1696-1 277 (300-1)			NA
LNAV MDA	1800-1 381 (400-1)		1800-1⅛ 381 (400-1⅛)	NA
CIRCLING	1820-1 401 (500-1)	1920-1 501 (600-1)	2080-1¾ 661 (700-1¾)	NA

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) RWY 4

SHENANDOAH MUNI (SDA)

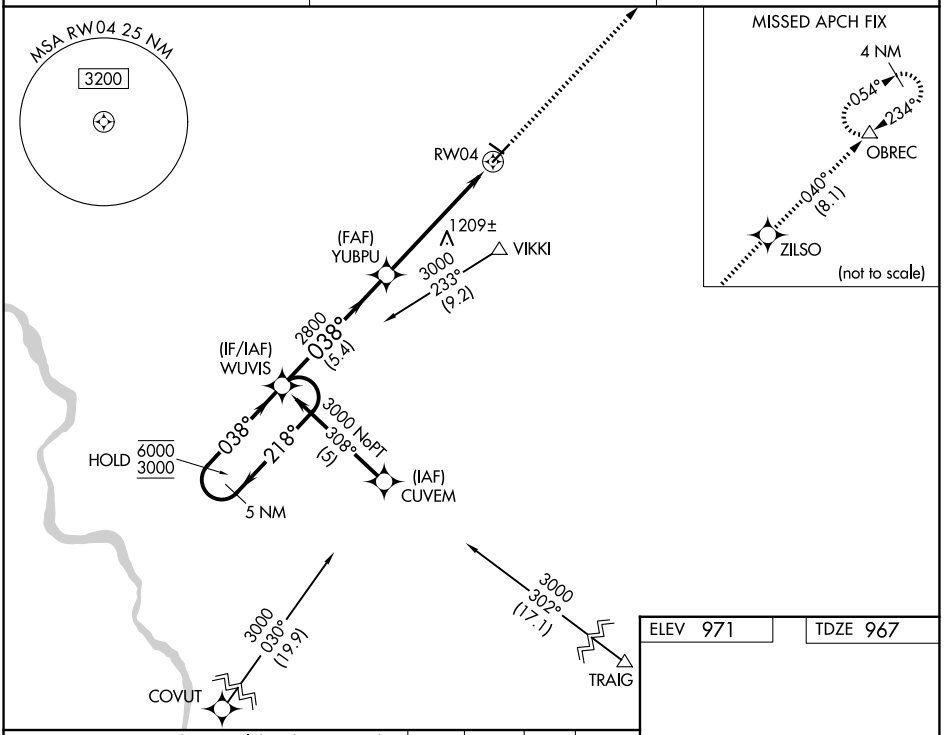
WAAS	APP CRS	Rwy Ldg	5000
CH 63101	038°	TDZE	967
W04A		Apt Elev	971

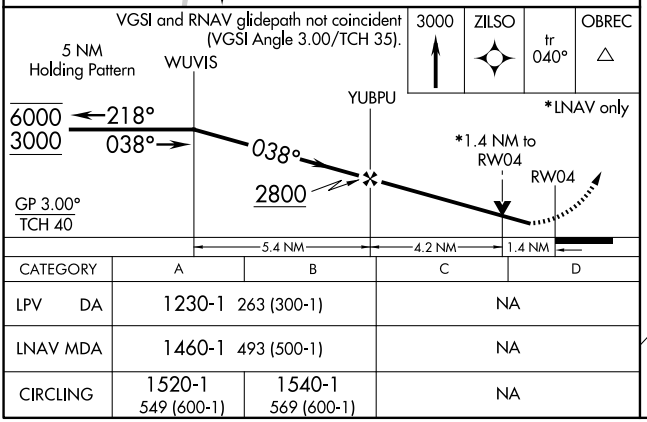
RNP APCH.

Circling Rwy 30 NA at night. VDP NA when using Clarinda altimeter setting. Rwy 4 helicopter visibility reduction below ¾ SM NA. When local altimeter setting not received, use Clarinda altimeter setting: increase DA to 1275 feet; increase all MDAs 60 feet.

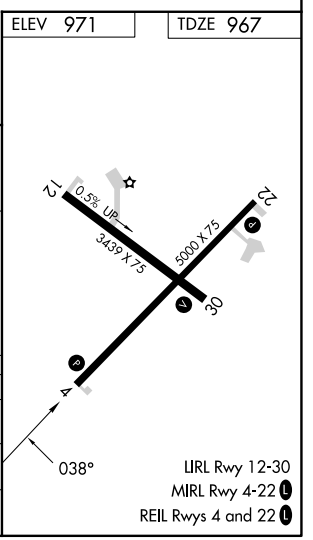
MISSED APPROACH: Climb to 3000 direct ZILSO and on track 040° to OBREC and hold.

AWOS-3	OMAHA APP CON	UNICOM
125.525	124.5 263.0	122.8 (CTAF) L





CATEGORY	A	B	C	D
LPV DA	1230-1 263 (300-1)		NA	
LNAV MDA	1460-1 493 (500-1)		NA	
CIRCLING	1520-1 549 (600-1)	1540-1 569 (600-1)	NA	



NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

SHENANDOAH, IOWA | AL-5325 (FAA) | 26246

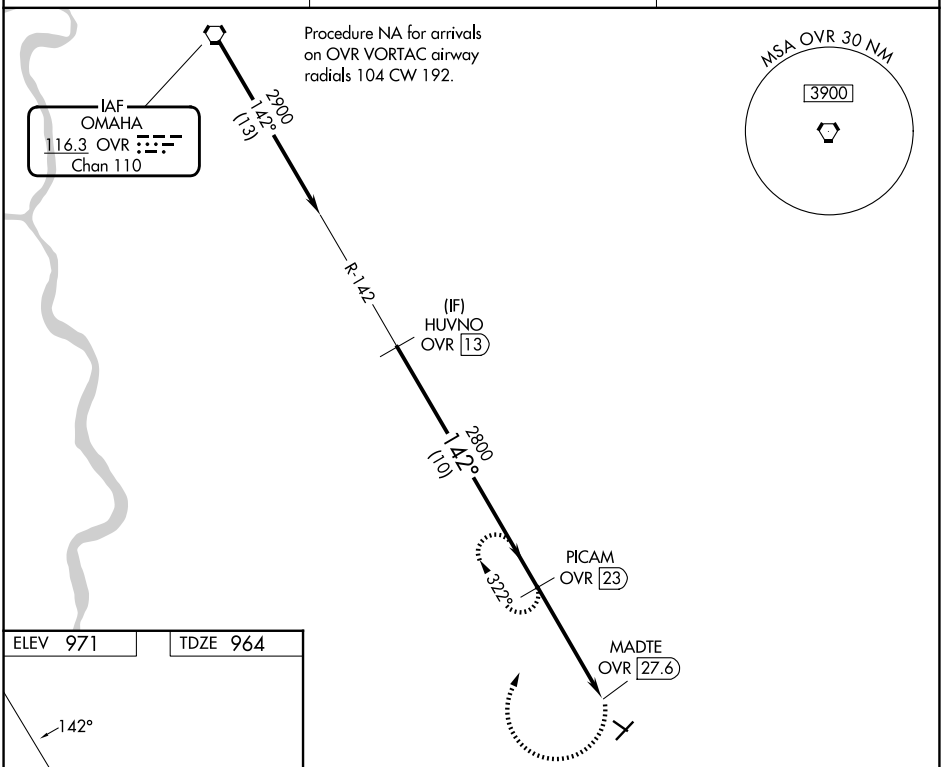
VORTAC OVR	APP CRS	Rwy Ldg	3439
116.3	142°	TDZE	964
Chan 110		Apt Elev	971

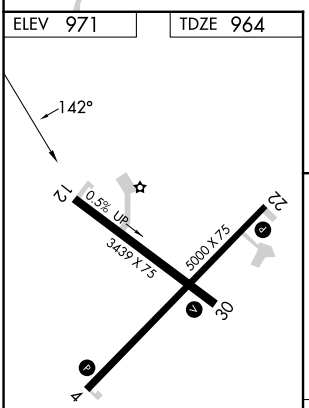
VOR/DME RWY 12
SHENANDOAH MUNI (SDA)

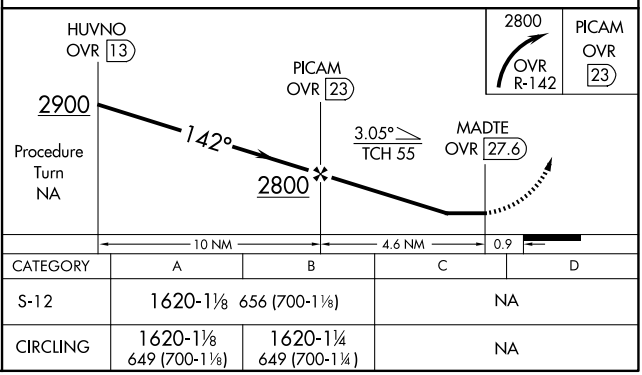
Rwy 12 helicopter visibility reduction below ¾ SM NA. When local altimeter setting not received, use Clarinda altimeter setting and increase all MDA 60 feet. Circling Rwy 30 NA at night.

MISSED APPROACH: Climbing right turn to 2800 on OVR VORTAC R-142 to PICAM/OVR 23 DME and hold.

AWOS-3	OMAHA APP CON	UNICOM
125.525	124.5 263.0	122.8 (CTAF) L







CATEGORY	A	B	C	D
S-12	1620-1⅛ 656 (700-1⅛)		NA	
CIRCLING	1620-1⅛ 649 (700-1⅛)	1620-1¼ 649 (700-1¼)	NA	

SHENANDOAH, IOWA
Amdt 4C 08OCT20

40°45'N-95°25'W

SHENANDOAH MUNI (SDA)
VOR/DME RWY 12

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS)-A

SIBLEY MUNI (ISB)

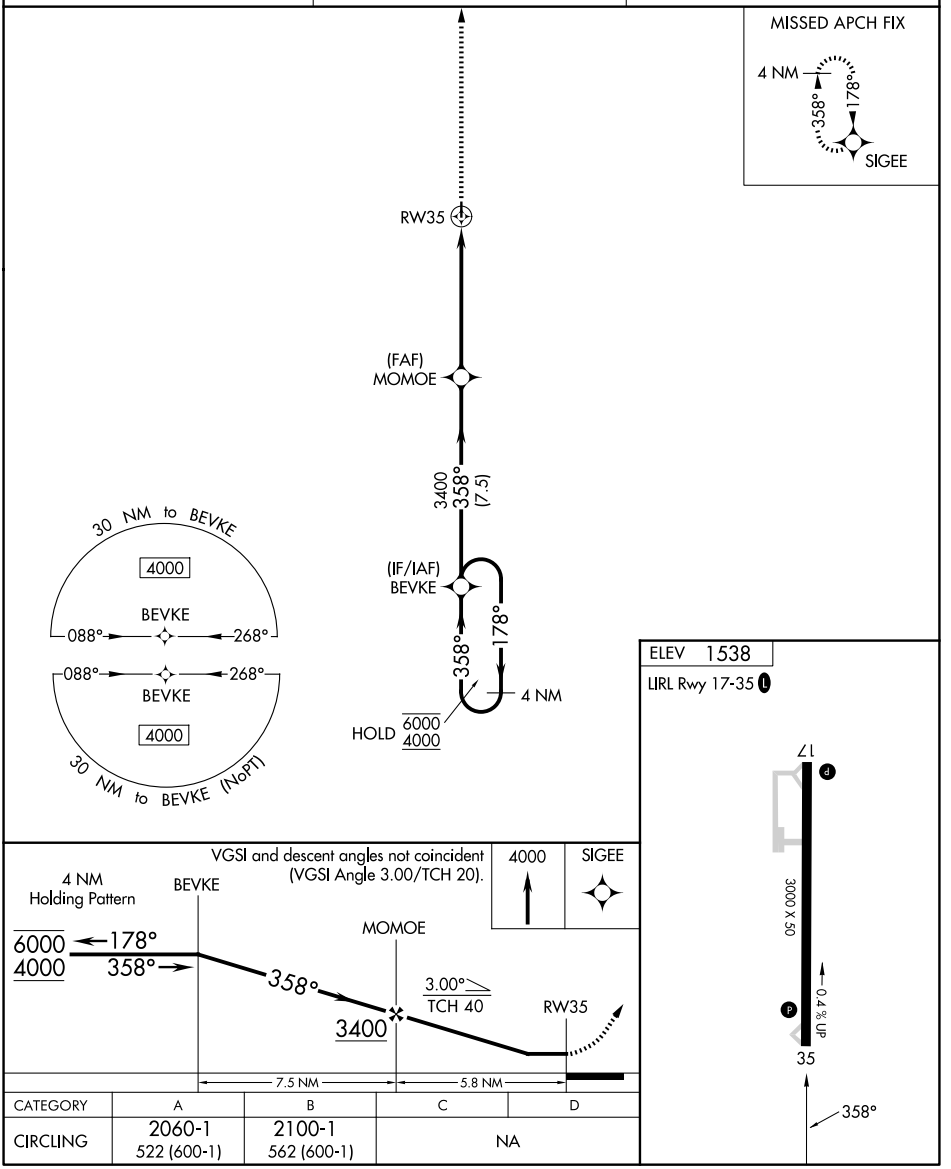
APP CRS	Rwy Ldg	N/A
358°	TDZE	N/A
	Apt Elev	1538

RNP APCH.

Procedure NA at night.
Use Worthington altimeter setting.

MISSED APPROACH: Climb to 4000 direct SIGEE and hold.

OTG AWOS-3PT	MINNEAPOLIS CENTER	UNICOM
121.075	132.05 317.4	122.8 (CTAF) L



CATEGORY	A	B	C	D
CIRCLING	2060-1 522 (600-1)	2100-1 562 (600-1)	NA	

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

SIKESTON, MISSOURI | AL-5628 (FAA) | 26134

RNAV (GPS) RWY 3

SIKESTON MEML MUNI (SIK)

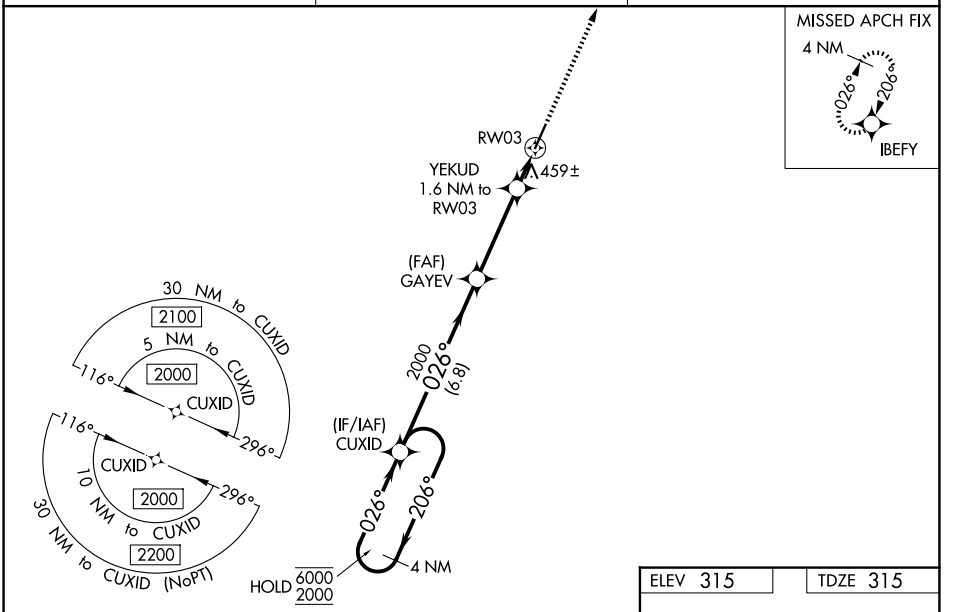
WAAS	APP CRS	Rwy Ldg	5502
CH 86801	026°	TDZE	315
W03A		Apt Elev	315

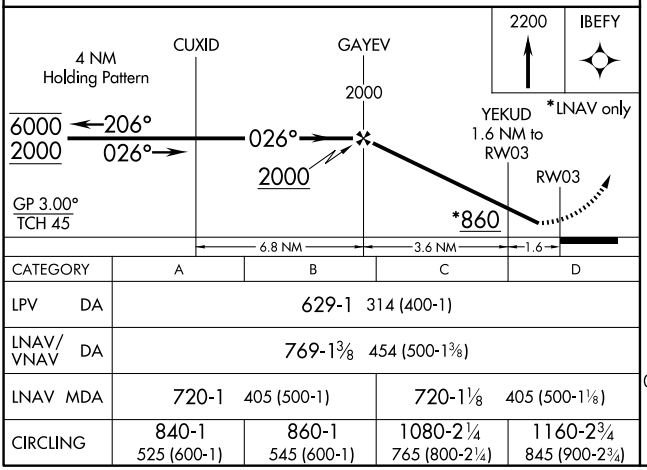
RNP APCH.

NA Rwy 3 helicopter visibility reduction below ¾ SM NA. Baro-VNAV NA when using Cape Girardeau altimeter setting. For uncompensated Baro-VNAV systems, procedure NA below -15°C or above 54°C. When local altimeter setting not received, use Cape Girardeau altimeter setting and increase all DA 49 feet and all MDA 60 feet. Increase LNAV and Circling Cat C/D visibility ¼ SM.

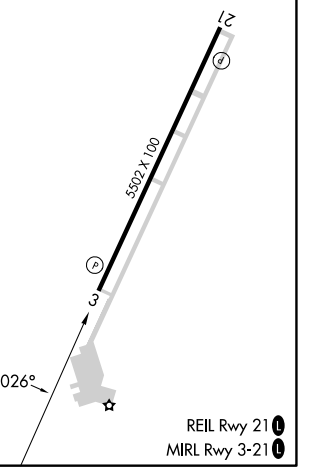
MISSED APPROACH: Climb to 2200 direct IBEFY and hold.

AWOS-3PT	MEMPHIS CENTER	UNICOM
119.175	133.65 292.15	122.8 (CTAF) L





CATEGORY	A	B	C	D
LPV DA	629-1 314 (400-1)			
LNAV/VNAV DA	769-1⅜ 454 (500-1⅜)			
LNAV MDA	720-1 405 (500-1)		720-1⅛ 405 (500-1⅛)	
CIRCLING	840-1 525 (600-1)	860-1 545 (600-1)	1080-2¼ 765 (800-2¼)	1160-2¾ 845 (900-2¾)



SIKESTON, MISSOURI
Amdt 2 08NOV18

36°54'N-89°34'W

SIKESTON MEML MUNI (SIK)

RNAV (GPS) RWY 3

NC-3, 03 SEP 2026 to 29 OCT 2026

NC-3, 03 SEP 2026 to 29 OCT 2026

WAAS CH 62823 W21A	APP CRS 206°	Rwy Ldg 5502 TDZE 315 Apt Elev 315

RNAV (GPS) RWY 21

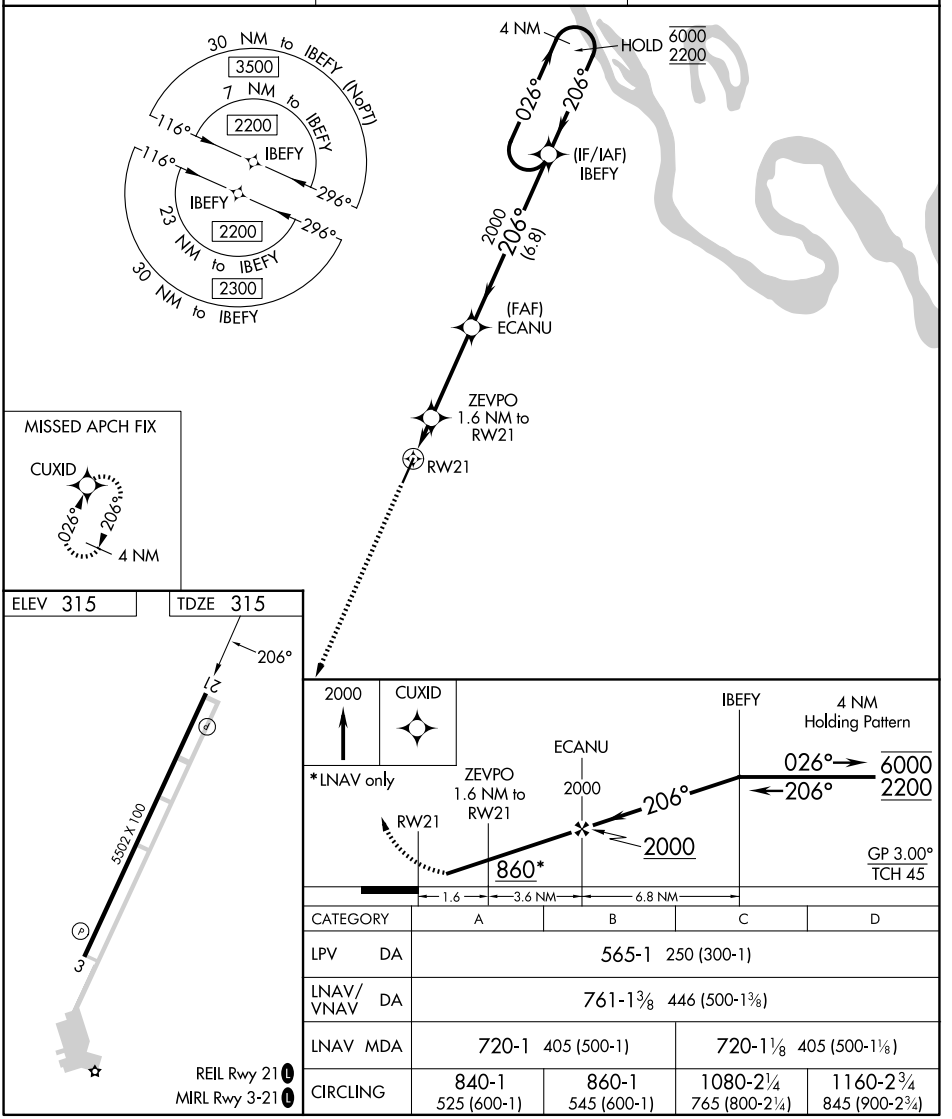
SIKESTON MEML MUNI (SIK)

RNP APCH.

V NA Rwy 21 helicopter visibility reduction below ¾ SM NA. Baro-VNAV NA when using Cape Girardeau altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -15°C or above 54°C. When local altimeter setting not received, use Cape Girardeau altimeter setting and increase all DA 49 feet and all MDA 60 feet. Increase LNAV and Circling Cat C/D visibility ¼ SM.

MISSED APPROACH: Climb to 2000 direct CUXID and hold.

AWOS-3PT	MEMPHIS CENTER	UNICOM
119.175	133.65 292.15	122.8 (CTAF) L



CATEGORY	A	B	C	D
LPV DA	565-1 250 (300-1)			
LNAV/VNAV DA	761-1⅜ 446 (500-1⅜)			
LNAV MDA	720-1 405 (500-1)		720-1⅛ 405 (500-1⅛)	
CIRCLING	840-1 525 (600-1)	860-1 545 (600-1)	1080-2¼ 765 (800-2¼)	1160-2¾ 845 (900-2¾)

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

SIOUX CITY, IOWA | AL-395 (FAA) | 26134

ILS or LOC RWY 13

SIOUX GATEWAY/BRIG GENERAL BUD DAY FLD (SUX)

LOC I-OIQ	APP CRS	Rwy Ldg	9002
111.3	133°	TDZE	1095
		Apt Elev	1098

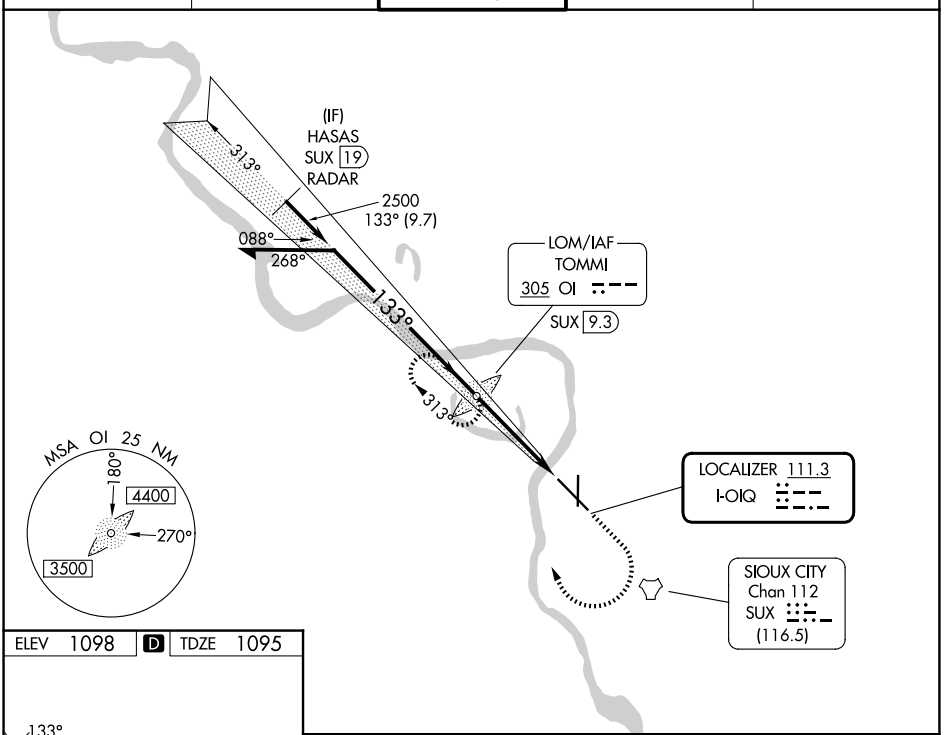
ADF required. ADF or RADAR required for procedure entry.

For inop ALS, increase S-LOC 13 Cat E visibility to 1⅜ SM. Inop table does not apply to S-ILS 13.

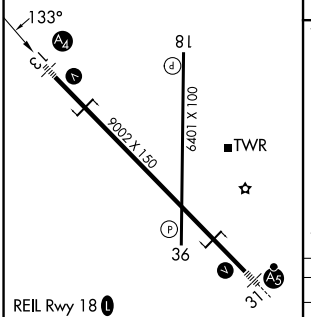
MALS

MISSED APPROACH: Climb to 2000 then climbing right turn to 3100 direct TOMMI LOM/SUX 9.3 DME and hold, continue climb-in-hold to 3100

ATIS	SIOUX CITY APP CON ★	SIOUX CITY TOWER ★	GND CON	UNICOM
119.45 270.8	124.6 307.0	118.7 (CTAF) L 254.3	121.9 348.6	122.95



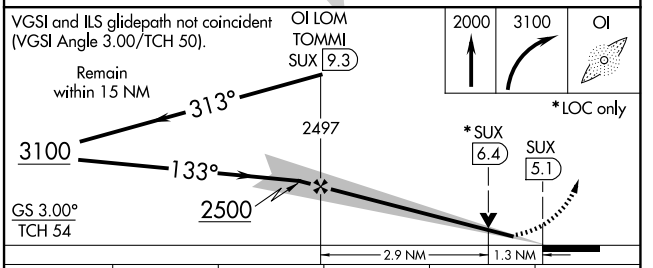
ELEV 1098 D TDZ 1095



REIL Rwy 18 L
HIRL Rwy 13-31 L
MIRL Rwy 18-36 L

FAF to MAP 4.2 NM

Knots	60	90	120	150	180
Min:Sec	4:12	2:48	2:06	1:41	1:24



CATEGORY	A	B	C	D	E
S-ILS 13	1295/40 200 (200-¾)				
S-LOC 13	1560/40 465 (500-¾)		1560/60 465 (500-1¼)		
CIRCLING	1640-1 542 (600-1)	1700-1 602 (700-1)	1700-1¾ 602 (700-1¾)	1860-2½ 762 (800-2½)	1940-3 842 (900-3)

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

LOC/DME I-SUX	APP CRS	Rwy Ldg	9002
109.3	313°	TDZE	1096
Chan 30		Apt Elev	1098

ILS or LOC RWY 31

SIOUX GATEWAY/BRIG GENERAL BUD DAY FLD (SUX)

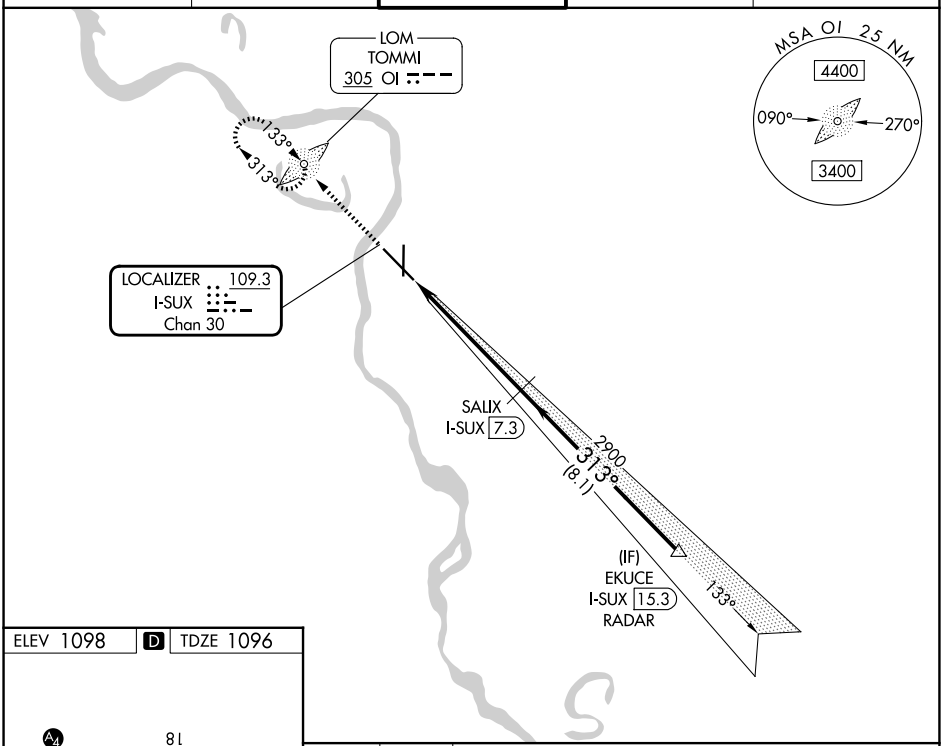
ADF required. DME required for LOC only. RADAR required for procedure entry.

Autopilot coupled approach NA below 2025 MSL. For inop ALS, increase S-ILS 31 Cat E visibility to RVR 4000 and S-LOC 31 Cat E to 1⅜ SM. *RVR 1800 authorized with use of FD or AP or HUD to DA.

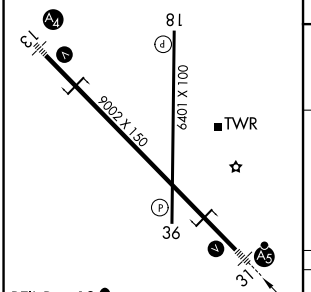
MALSR

MISSED APPROACH: Climb to 3100 direct TOMMI LOM and hold, continue climb-in-hold to 3100.

ATIS	SIOUX CITY APP CON *	SIOUX CITY TOWER *	GND CON	UNICOM
119.45 270.8	124.6 307.0	118.7 (CTAF) L 254.3	121.9 348.6	122.95



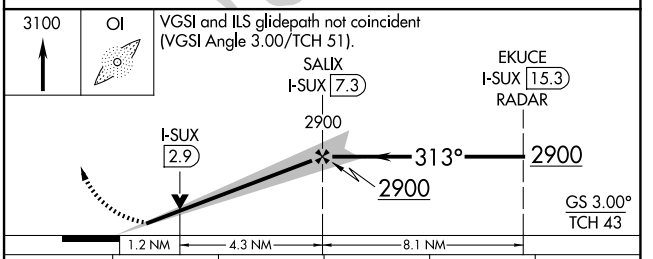
ELEV 1098 D TDZE 1096



REIL Rwy 18 L
HIRL Rwy 13-31 L
MIRL Rwy 18-36 L

FAF to MAP 5.5 NM

Knots	60	90	120	150	180
Min:Sec	5:30	3:40	2:45	2:12	1:50



CATEGORY	A	B	C	D	E
S-ILS 31*	1296/24 200 (200-½)				
S-LOC 31	1540/24 444 (500-½)		1540/45 444 (500-⅞)		
CIRCLING	1640-1 542 (600-1)	1700-1 602 (700-1)	1700-1¾ 602 (700-1¾)	1860-2½ 762 (800-2½)	1940-3 842 (900-3)

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

SIOUX CITY, IOWA | AL-395 (FAA) | 25275

WAAS	APP CRS	Rwy Ldg	9002
CH 57911	133°	TDZE	1095
W13A		Apt Elev	1098

RNAV (GPS) RWY 13

SIOUX GATEWAY/BRIG GENERAL BUD DAY FLD (SUX)

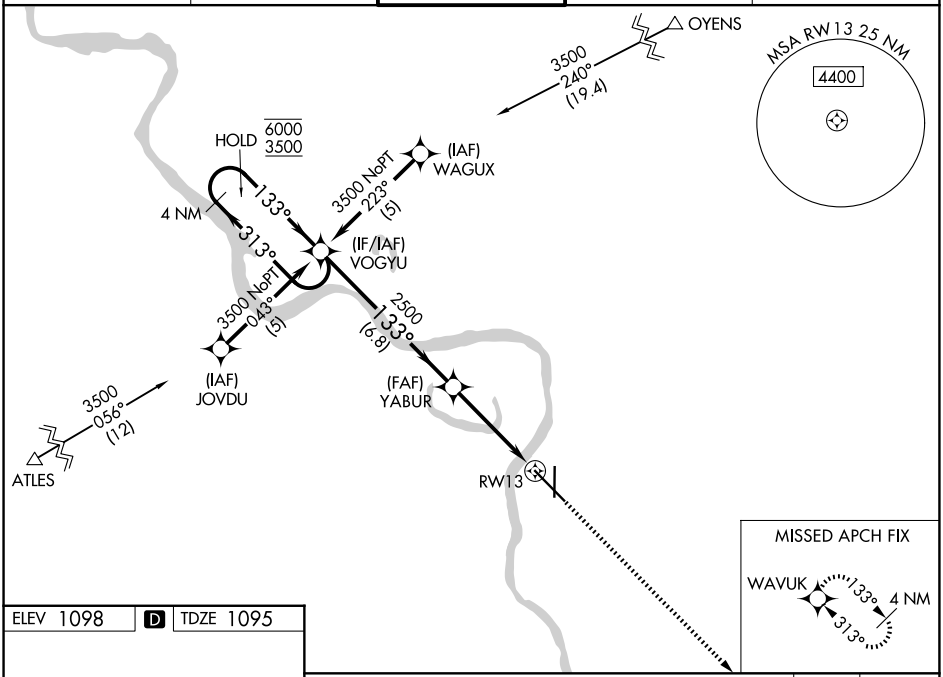
RNP APCH-GPS.

Inop table does not apply to LPV all Cats. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -20°C or above 54°C. For inop ALS, increase LNAV/VNAV Cat E visibility to 1⅝ SM and LNAV Cat E visibility to 1½ SM.

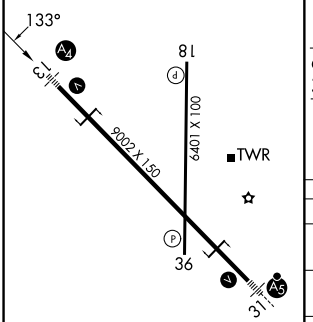
MALS

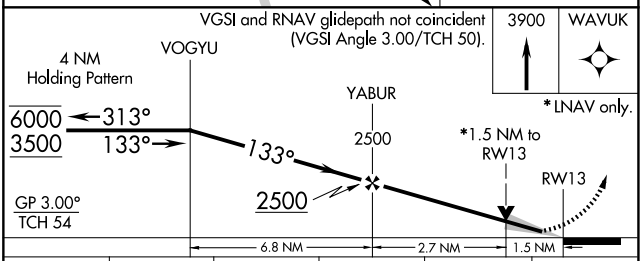
MISSED APPROACH: Climb to 3900 direct WAVUK and hold.

ATIS	SIOUX CITY APP CON ★	SIOUX CITY TOWER ★	GND CON	UNICOM
119.45 270.8	124.6 307.0	118.7 (CTAF) L 254.3	121.9 348.6	122.95



ELEV 1098 | D | TDZE 1095





CATEGORY	A	B	C	D	E
LPV DA	1295/40 200 (200-¾)				
LNAV/VNAV DA	1582/60 487 (500-1¼)				
LNAV MDA	1620/40 525 (600-¾)		1620-1¼ 525 (600-1¼)		
CIRCLING	1640-1 542 (600-1)	1700-1 602 (700-1)	1700-1¾ 602 (700-1¾)	1860-2½ 762 (800-2½)	2000-3 902 (1000-3)

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

WAAS	APP CRS	Rwy Ldg	6400
CH 77838	178°	TDZE	1098
W18A		Apt Elev	1098

RNAV (GPS) RWY 18

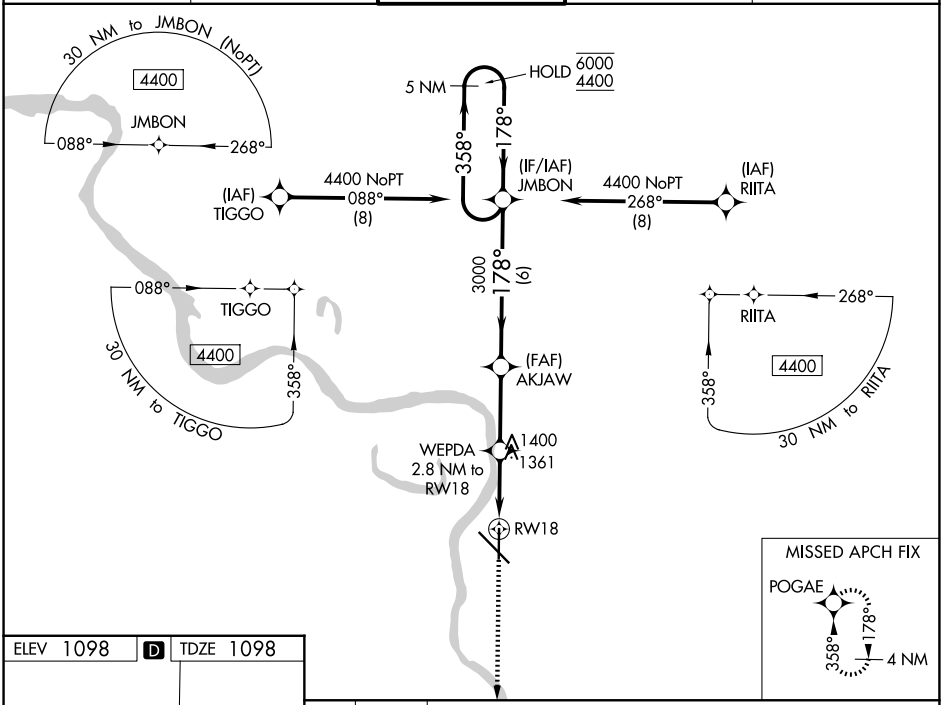
SIOUX GATEWAY/BRIG GENERAL BUD DAY FLD (SUX)

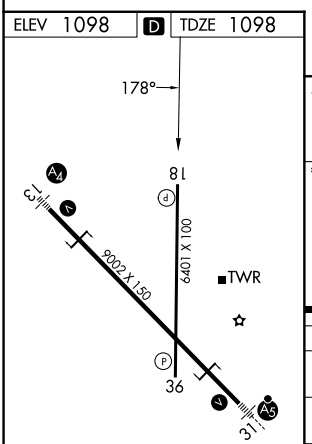
RNP APCH.

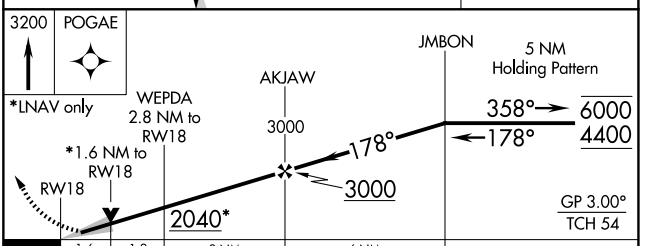
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -20°C or above 54°C.

MISSED APPROACH: Climb to 3200 direct POGAE and hold.

ATIS	SIOUX CITY APP CON ★	SIOUX CITY TOWER ★	GND CON	UNICOM
119.45 270.8	124.6 307.0	118.7 (CTAF) L 254.3	121.9 348.6	122.95







CATEGORY	A	B	C	D
LPV DA	1352-¾ 254 (300-¾)			
LNAV/VNAV DA	1430-1 332 (400-1)			
LNAV MDA	1680-1 582 (600-1)		1680-1¾ 582 (600-1¾)	
CIRCLING	1680-1 582 (600-1)	1700-1 602 (700-1)	1700-1¾ 602 (700-1¾)	1860-2½ 762 (800-2½)

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

SIOUX CITY, IOWA | AL-395 (FAA) | 25275

RNAV (GPS) RWY 31

SIOUX GATEWAY/BRIG GENERAL BUD DAY FLD (SUX)

WAAS	APP CRS	Rwy Ldg	9002
CH 90211	313°	TDZE	1096
W31A		Apt Elev	1098

RNP APCH-GPS.

T A For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -21°C or above 54°C. For inop ALS increase LPV Cat E visibility to RVR 4000; increase LNAV/VNAV all Cats visibility to 1⅜ SM and LNAV Cats C/D/E visibility to 1⅜ SM.
RVR 1800 authorized with use of FD or AP or HUD to DA.

MALSR

MISSED APPROACH: Climb to 3500 direct VOGYU and hold.

ATIS	SIOUX CITY APP CON ★	SIOUX CITY TOWER ★	GND CON	UNICOM
119.45 270.8	124.6 307.0	118.7 (CTAF) L 254.3	121.9 348.6	122.95

MISSED APCH FIX

4 NM 133° 313° VOGYU

RW31

CUSHO 3900 242° (16.4)

(FAF) TOVUY 2900 313° (6.6)

(IAF) USOSE 3900 NoPT 223° (5)

133° 313° 4 NM

(IAF) ZAGTA 3900 NoPT 043° (5)

(IF/IAF) WAVUK

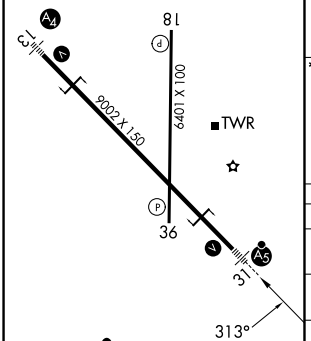
HOLD 6000 3900

3900 357° (15.2)

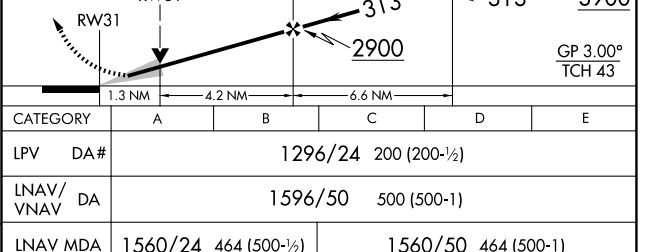
DECKA

MSA RW31 25 NM 4400

ELEV 1098 D TDZE 1096



REIL Rwy 18 L
HIRL Rwy 13-31 L
MIRL Rwy 18-36 L



CATEGORY	A	B	C	D	E
LPV DA#	1296/24 200 (200-½)				
LNAV/VNAV DA	1596/50 500 (500-1)				
LNAV MDA	1560/24 464 (500-½)		1560/50 464 (500-1)		
CIRCLING	1640-1 542 (600-1)	1700-1 602 (700-1)	1700-1¾ 602 (700-1¾)	1860-2½ 762 (800-2½)	2000-3 902 (1000-3)

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

WAAS	APP CRS	Rwy Ldg	6400
CH 61238	358°	TDZE	1097
W36A		Apt Elev	1098

RNAV (GPS) RWY 36

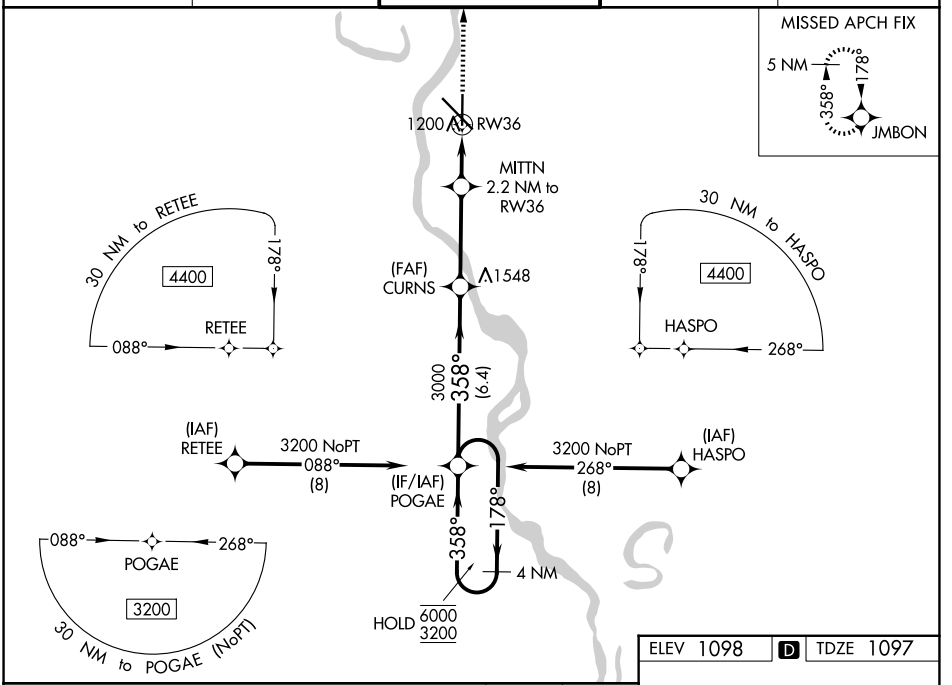
SIOUX GATEWAY/BRIG GENERAL BUD DAY FLD (SUX)

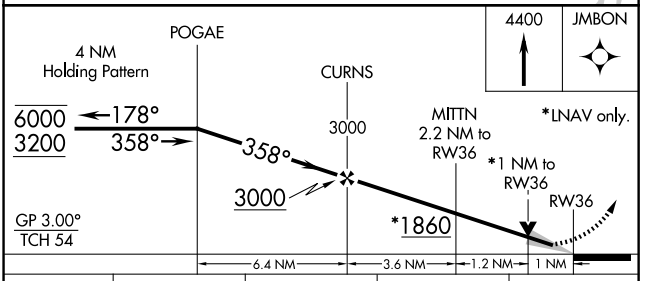
RNP APCH.

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -20°C or above 54°C.

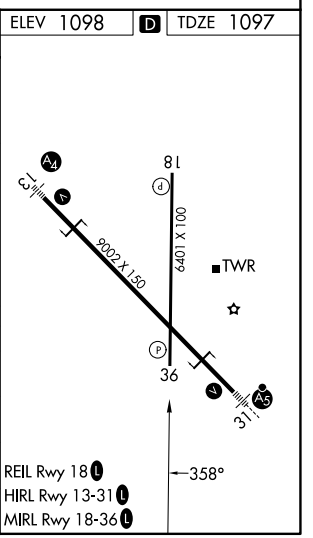
MISSED APPROACH: Climb to 4400 direct JMBON and hold, continue climb-in-hold to 4400.

ATIS	SIOUX CITY APP CON ★	SIOUX CITY TOWER ★	GND CON	UNICOM
119.45 270.8	124.6 307.0	118.7 (CTAF) L 254.3	121.9 348.6	122.95





CATEGORY	A	B	C	D
LPV DA	1297-¾	200 (200-¾)		
LNAV/VNAV DA	1361-⅞	264 (300-⅞)		
LNAV MDA	1460-1	363 (400-1)		
CIRCLING	1640-1 542 (600-1)	1700-1 602 (700-1)	1700-1¾ 602 (700-1¾)	1860-2½ 762 (800-2½)



NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

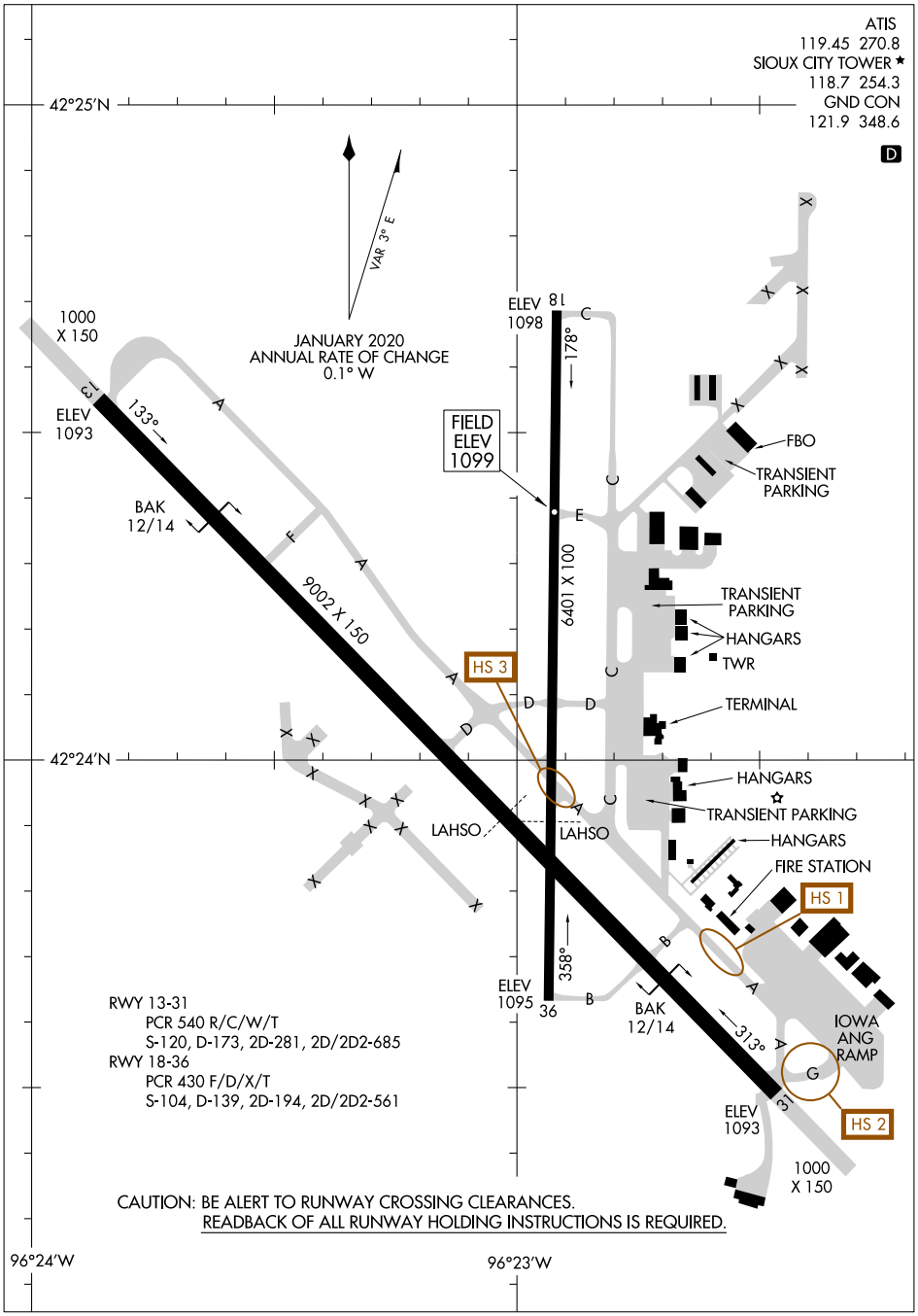
26190

AIRPORT DIAGRAM

SIOUX GATEWAY/BRIG GENERAL BUD DAY FLD (SUX)

AL-395 (FAA)

SIOUX CITY, IOWA



AIRPORT DIAGRAM
26190

SIOUX GATEWAY/BRIG GENERAL BUD DAY FLD (SUX)

SIOUX CITY, IOWA

NC-3, 03 SEP 2026 to 29 OCT 2026

NC-3, 03 SEP 2026 to 29 OCT 2026

LOC I-SPW	APP CRS	Rwy Ldg	6001
110.9	121°	TDZE	1339
		Apt Elev	1339

ILS or LOC RWY 12
SPENCER MUNI (SPW)

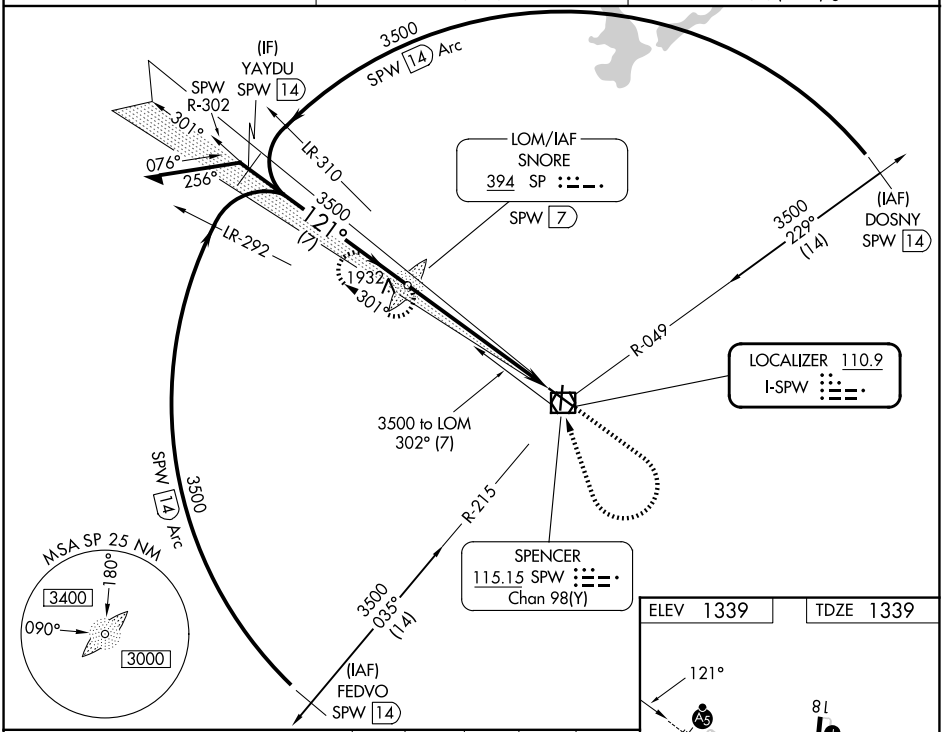
ADF or DME required.

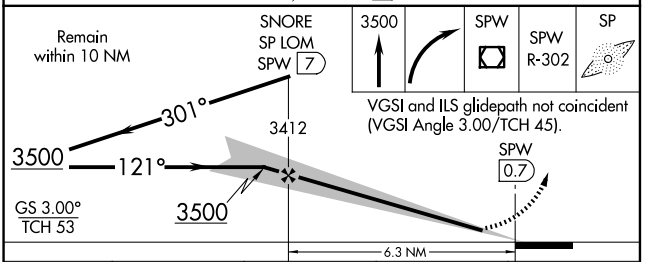
T NA — For inop ALS, increase S-LOC 12 Cats C and D visibility to 1⅝ SM. When local altimeter setting not received, use Estherville altimeter setting and increase S-ILS 12 DA to 1599 feet; increase all MDAs 60 feet and S-LOC 12 visibility Cat C/D ⅛ SM, and Circling visibility Cat C/D ¼ SM. For inop ALS, when using Estherville altimeter setting, increase S-LOC 12 Cats C and D visibility to 1¾ SM.

MALSR

MISSED APPROACH: Climb to 3500 then right turn direct SPW VOR/DME then on SPW VOR/DME R-302 to SNORE LOM/SPW VOR/DME 7 DME and hold.

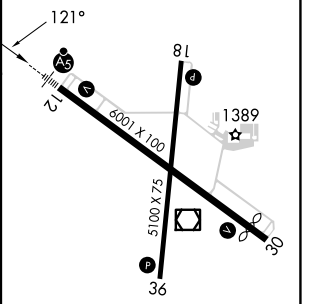
ASOS	MINNEAPOLIS CENTER	UNICOM
126.625	127.75 257.7	123.0 (CTAF) L





CATEGORY	A	B	C	D
S-ILS 12	1539-½ 200 (200-½)			
S-LOC 12	1900-½ 561 (600-½)		1900-1¼ 561 (600-1¼)	
CIRCLING	1900-1 561 (600-1)		2100-2¼ 761 (800-2¼)	2100-2½ 761 (800-2½)

ELEV 1339	TDZE 1339



REIL Rwys 18, 30 and 36 L
MIRL Rwys 12-30 and 18-36 L

FAF to MAP 6.3 NM

Knots	60	90	120	150	180
Min:Sec	6:18	4:12	3:09	2:31	2:06

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

SPENCER, IOWA | AL-5309 (FAA) | 26022

WAAS	APP CRS	Rwy Ldg	6001
CH 56517	121°	TDZE	1339
W12A		Apt Elev	1339

RNAV (GPS) RWY 12

SPENCER MUNI (SPW)

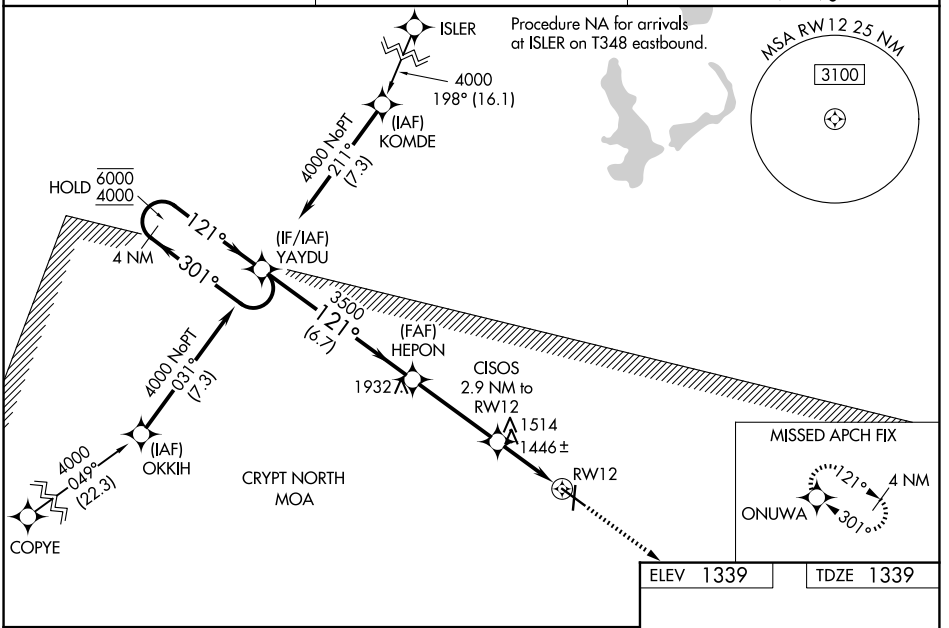
RNP APCH-GPS.

T A Baro-VNAV and VDP NA when using Estherville altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -21°C or above 54°C. When local altimeter setting not received, use Estherville altimeter setting: increase LPV DA to 1599 feet, LNAV/VNAV DA to 1650 feet; increase all MDAs 60 feet, and visibility LNAV Cat C/D ⅛ SM, and Circling Cat C/D ¼ SM. For inop ALS when using Estherville altimeter setting, increase LNAV/VNAV all Cats visibility to ⅞ SM and LNAV Cats C/D to 1 SM. For inop ALS, increase LNAV/VNAV all Cats visibility to ¾ SM and LNAV Cat C/D to 1 SM.

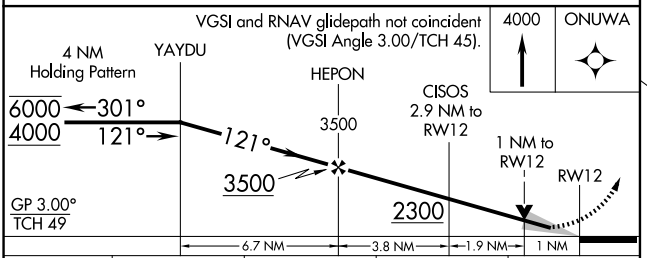
MALSR

MISSED APPROACH: Climb to 4000 direct ONUWA and hold.

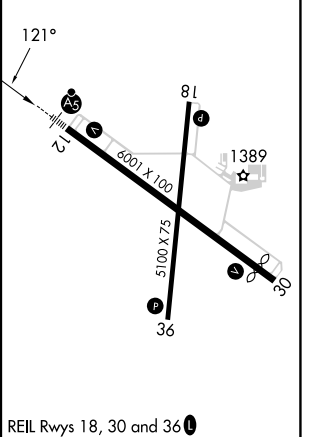
ASOS	MINNEAPOLIS CENTER	UNICOM
126.625	127.75 257.7	123.0 (CTAF) L



ELEV 1339 | TDZE 1339



CATEGORY	A	B	C	D
LPV DA	1539-½ 200 (200-½)			
LNAV/VNAV DA	1590-½ 251 (300-½)			
LNAV MDA	1700-½ 361 (400-½)		1700-⅝ 361 (400-⅝)	
CIRCLING	1760-1 421 (500-1)	1800-1 461 (500-1)	2100-2¼ 761 (800-2¼)	2100-2½ 761 (800-2½)



REIL Rwys 18, 30 and 36 L
MIRL Rwys 12-30 and 18-36 L

NC-3, 03 SEP 2026 to 29 OCT 2026

NC-3, 03 SEP 2026 to 29 OCT 2026

SPENCER, IOWA
Amdt 1 27JAN22

43°10'N-95°12'W

SPENCER MUNI (SPW)
RNAV (GPS) RWY 12

WAAS	APP CRS	Rwy Ldg	5100
CH 61333	181°	TDZE	1338
W18A		Apt Elev	1339

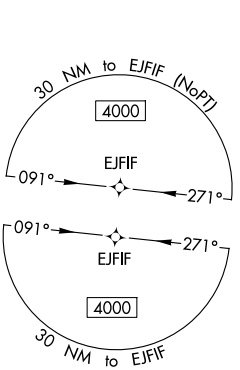
RNAV (GPS) RWY 18

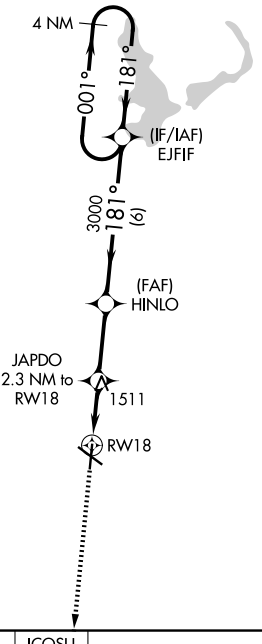
SPENCER MUNI (SPW)

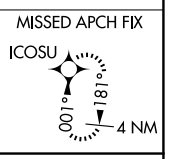
Baro-VNAV and VDP NA when using Estherville altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -20°C (-4°F) or above 54°C (130°F). DME/DME RNP-0.3 NA. When local altimeter setting not received, use Estherville altimeter setting and increase all DA/MDA 60 feet; increase LNAV/VNAV all Cats visibility to 1⅛ mile.

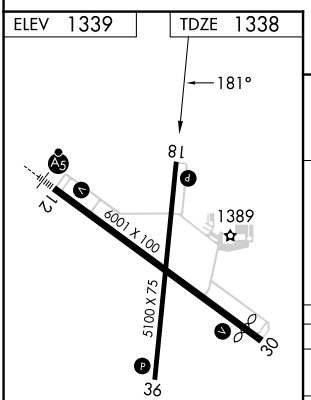
MISSED APPROACH: Climb to 4000 direct ICOSU and hold.

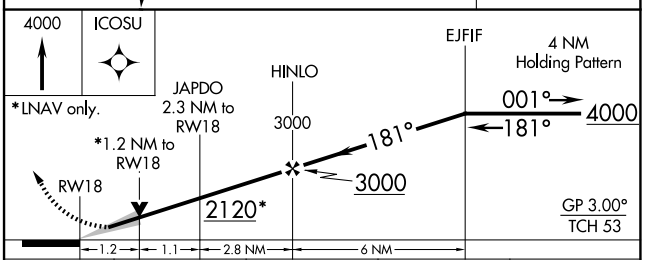
ASOS	MINNEAPOLIS CENTER	UNICOM
126.625	127.75 257.7	123.0 (CTAF) L











CATEGORY	A	B	C	D
LPV DA	1588-1 250 (300-1)		NA	
LNAV/VNAV DA	1608-1 270 (300-1)		NA	
LNAV MDA	1780-1 442 (500-1)		NA	
CIRCLING	1780-1 441 (500-1)	1820-1 481 (500-1)	NA	

REIL Rwys 18, 30 and 36 L
MIRL Rwys 12-30 and 18-36 L

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) RWY 30

SPENCER MUNI (SPW)

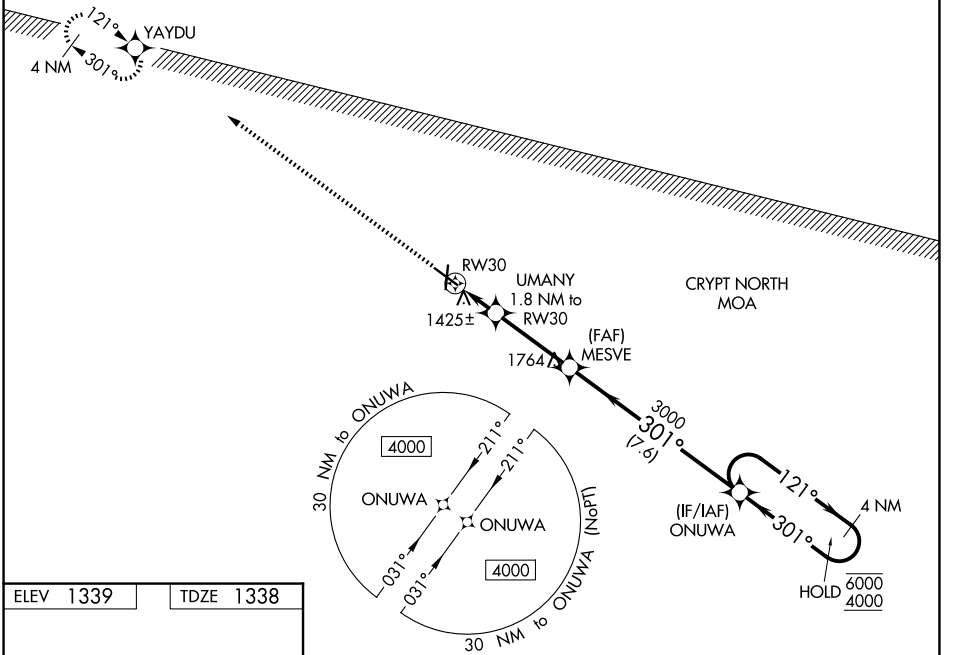
WAAS CH 87133 W30A	APP CRS 301°	Rwy Ldg 5511 TDZE 1338 Apt Elev 1339

RNP APCH-GPS.

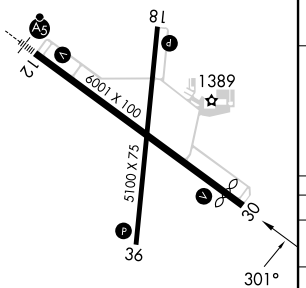
Baro-VNAV and VDP NA when using Estherville altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -20°C or above 54°C. When local altimeter setting not received, use Estherville altimeter setting: increase LPV DA to 1648 feet, LNAV/VNAV DA to 1683 feet and all visibilities ⅛ SM; increase all MDAs 60 feet and visibility Cats C and D ¼ SM.

MISSED APPROACH: Climb to 4000 direct YAYDU and hold.

ASOS	MINNEAPOLIS CENTER	UNICOM
126.625	127.75 257.7	123.0 (CTAF) L

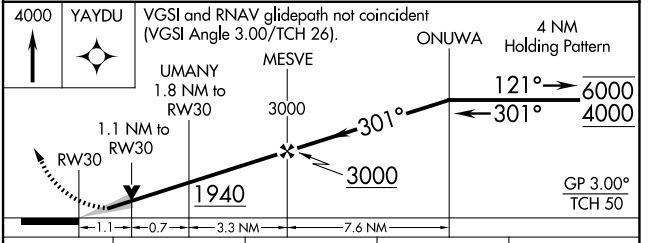


ELEV 1339	TDZE 1338



REIL Rwys 18, 30 and 36 L

MIRL Rwys 12-30 and 18-36 L



CATEGORY	A	B	C	D
LPV DA	1588-¾ 250 (300-¾)			
LNAV/VNAV DA	1623-⅞ 285 (300-⅞)			
LNAV MDA	1720-1 382 (400-1)		1720-1⅛ 382 (400-1⅛)	
CIRCLING	1760-1 421 (500-1)	1800-1 461 (500-1)	2100-2¼ 761 (800-2¼)	2100-2½ 761 (800-2½)

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) RWY 36

SPENCER MUNI (SPW)

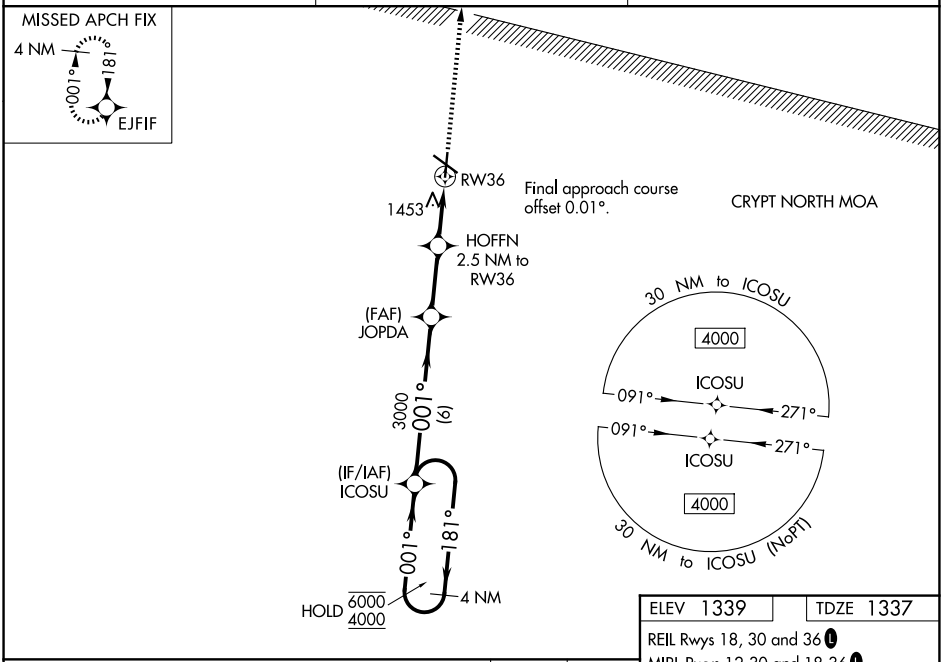
WAAS	APP CRS	Rwy Ldg	5100
CH 82233	001°	TDZE	1337
W36A		Apt Elev	1339

RNP APCH-GPS.

T A Baro-VNAV and VDP NA when using Estherville altimeter setting. Rwy 36 helicopter visibility reduction below 1 SM NA. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -20° C or above 54° C. When local altimeter setting not received, use Estherville altimeter setting: increase LPV DA to 1648 feet, LNAV/VNAV DA to 1792 feet and LNAV/VNAV visibility ¼ SM; increase all MDAs 60 feet.

MISSED APPROACH: Climb to 4000 direct EJFIF and hold, continue climb-in-hold to 4000.

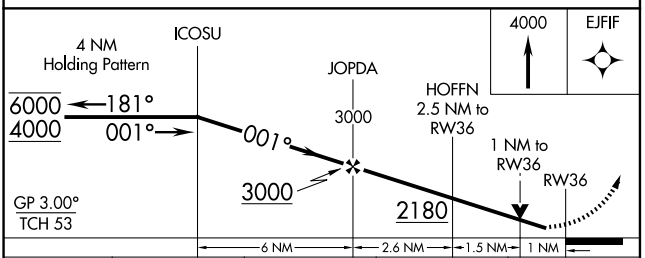
ASOS	MINNEAPOLIS CENTER	UNICOM
126.625	127.75 257.7	123.0 (CTAF) L



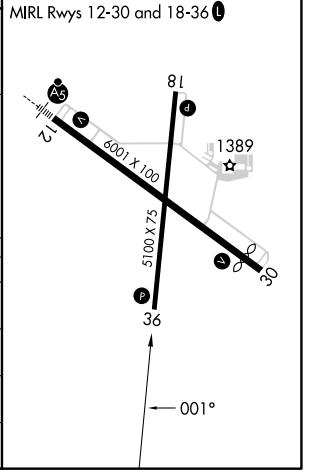
ELEV 1339	TDZE 1337

REIL Rwys 18, 30 and 36 L

MIRL Rwys 12-30 and 18-36 L



CATEGORY	A	B	C	D
LPV DA	1588-1 251 (300-1)		NA	
LNAV/VNAV DA	1732-1⅛ 395 (400-1⅛)		NA	
LNAV MDA	1720-1 383 (400-1)		NA	
CIRCLING	1760-1 421 (500-1)	1800-1 461 (500-1)	NA	



NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

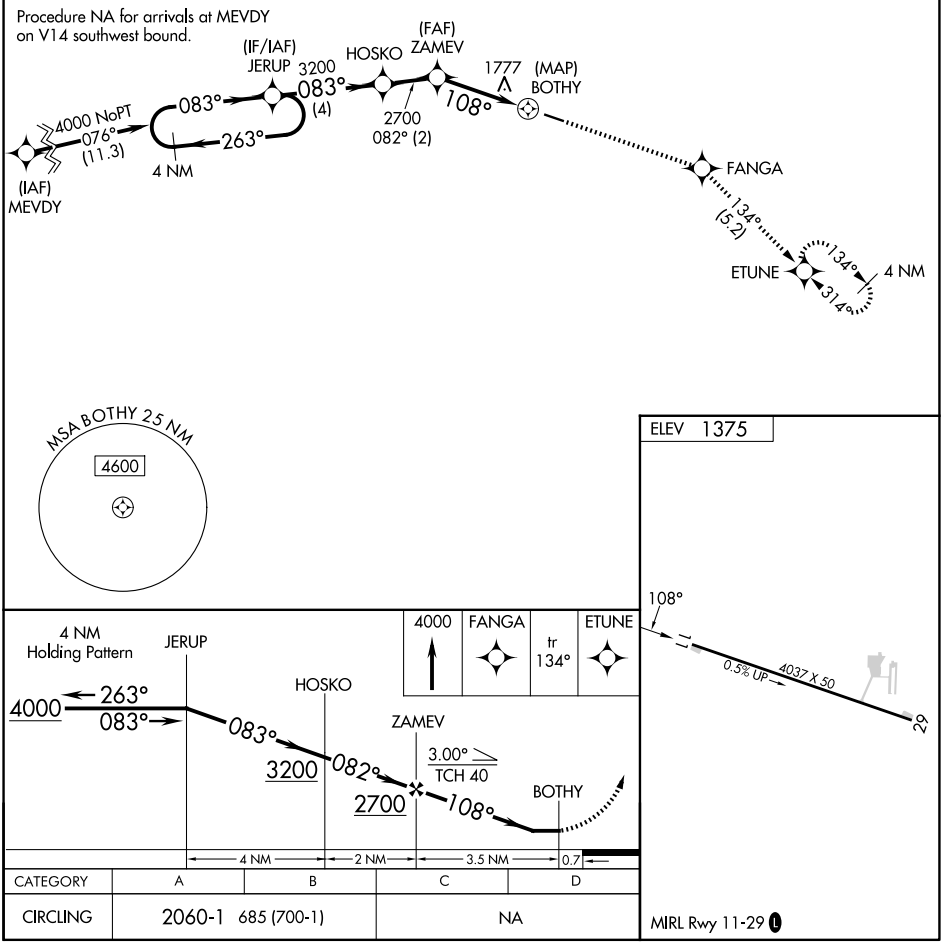
RNAV (GPS)-A
DOWNTOWN (3DW)

APP CRS	Rwy Ldg	N/A
108°	TDZE	N/A
	Apt Elev	1375

Circling NA north of Rwy 11-29. DME/DME RNP-0.3 NA.
Use Springfield-Branson Ntl altimeter setting; when not received, use Branson West altimeter setting and increase all MDA 60 feet.
Procedure NA at night. Helicopter visibility reduction below 1 SM NA.

MISSED APPROACH: Climb to 4000 direct FANGA and track 134° to ETUNE and hold.

SPRINGFIELD APP CON	UNICOM
124.95 353.925	122.8 (CTAF) L



CATEGORY	A	B	C	D
CIRCLING	2060-1 685 (700-1)		NA	

MIRL Rwy 11-29 L

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS)-B

DOWNTOWN (3DW)

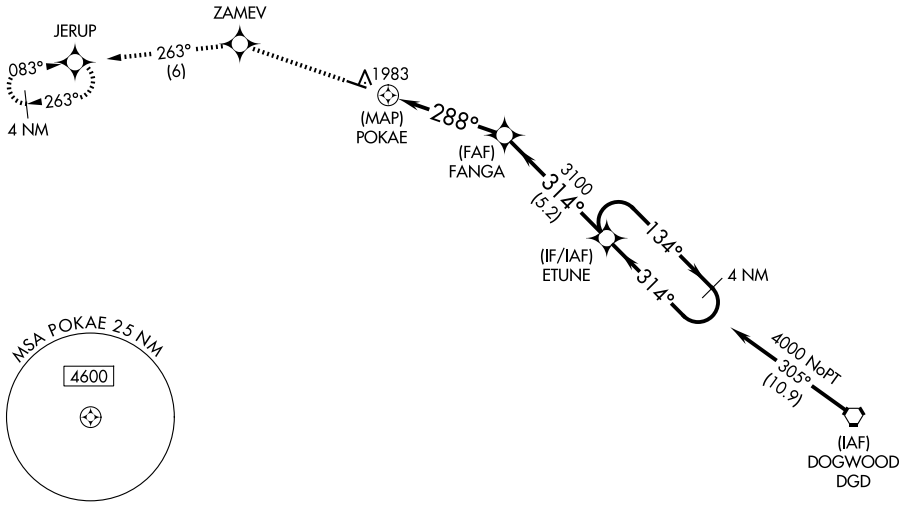
APP CRS	Rwy Ldg	N/A
288°	TDZE	N/A
	Apt Elev	1375

T A NA

Circling NA north of Rwy 11-29. DME/DME RNP-0.3 NA. Use Springfield-Branson Ntl altimeter setting; when not received, use Branson West altimeter setting and increase all MDA 60 feet. Procedure NA at night. Helicopter visibility reduction below 1 SM NA.

MISSED APPROACH: Climb to 4000 direct ZAMEV and track 263° to JERUP and hold.

SPRINGFIELD APP CON	UNICOM
124.95 353.925	122.8 (CTAF) L

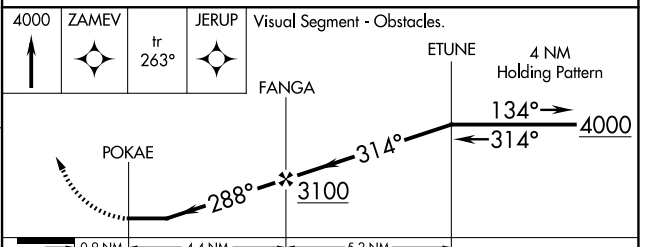


Procedure NA for arrivals on DGD VORTAC airway radials 232 CW 311.

ELEV 1375



MIRL Rwy 11-29 L



CATEGORY	A	B	C	D
CIRCLING	2280-1¼ 905 (1000-1¼)		NA	

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

SPRINGFIELD, MISSOURI | AL-604 (FAA) | 26246

LOC/DME I-SGF	APP CRS	Rwy Ldg	7003
109.9	019°	TDZE	1265
Chan 36		Apt Elev	1268

ILS or LOC RWY 2

SPRINGFIELD-BRANSON NTL (SGF)

DME or RADAR required. For inop MALSR, increase S-ILS 2 Cat E visibility to RVR 4000, and S-LOC 2 Cat E visibility to 1¼ mile. #RVR 1800 authorized with use of FD or AP or HUD to DA.

MALSR

MISSED APPROACH: Climb to 3000 direct SGF VORTAC and hold (TACAN aircraft continue on SGF VORTAC R-024 to PLADD/ SGF 18.4 DME and hold northeast, right turn, 204° inbound).

ATIS	SPRINGFIELD APP CON	SPRINGFIELD TOWER	GND CON
135.125	124.95 290.5	119.9 257.8	121.9 251.15

ALTERNATE MISSED APCH FIX

DOGWOOD DGD 109.4 Chan 31

R-286 106° 286°

DME or RADAR REQUIRED

TACAN MISSED APCH FIX

R-024 024° 204° PLADD SGF 18.4

116.9 SGF Chan 116

(IAF) JACCK SGF 18

R-272

LOCALIZER 109.9 I-SGF Chan 36

2900 to LICHT 197° (11.4)

R-016 016° 196°

SPRINGFIELD 116.9 SGF Chan 116

HEVAL I-SGF 2.7 RADAR

1382±

3500 NoPT SGF 18 Arc

(IAF) LICHT I-SGF 5 RADAR

2500 019° (6.6)

019°

R-128

(IAF) FORDS SGF 18

(IF) ZUNDU I-SGF 11.6 RADAR

LR-204

LR-190

3500 NoPT SGF 18 Arc

MSA SGF 25 NM

3100

270°

4600

360°

199° 154° 334°

ELEV 1268 D TDZE 1265

HIRL Rwys 2-20 and 14-32

REIL Rwy 32

8000 X 150

7003 X 150

TWR

20 32

019°

FAF to MAP 3.7 NM

Knots	60	90	120	150	180
Min:Sec	3:42	2:28	1:51	1:29	1:14

LICHT I-SGF 5 RADAR

Remain within 15 NM

199° 019°

2900

2500

HEVAL I-SGF 2.7 RADAR

I-SGF 1.3

*LOC only

Use I-SGF DME when on the localizer course.

3000 SGF

GS 3.00° TCH 54

2500

*1760

2.3 NM 1.4 NM

CATEGORY	A	B	C	D	E
S-ILS 2#	1465/24 200 (200-½)				
S-LOC 2	1700/24 435 (500-½)		1700/40 435 (500-¾)		
CIRCLING	1760-1 492 (500-1)	1820-1 552 (600-1)	1820-1½ 552 (600-1½)	1920-2 652 (700-2)	2080-3 812 (900-3)

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

ILS or LOC RWY 14

SPRINGFIELD-BRANSON NTL (SGF)

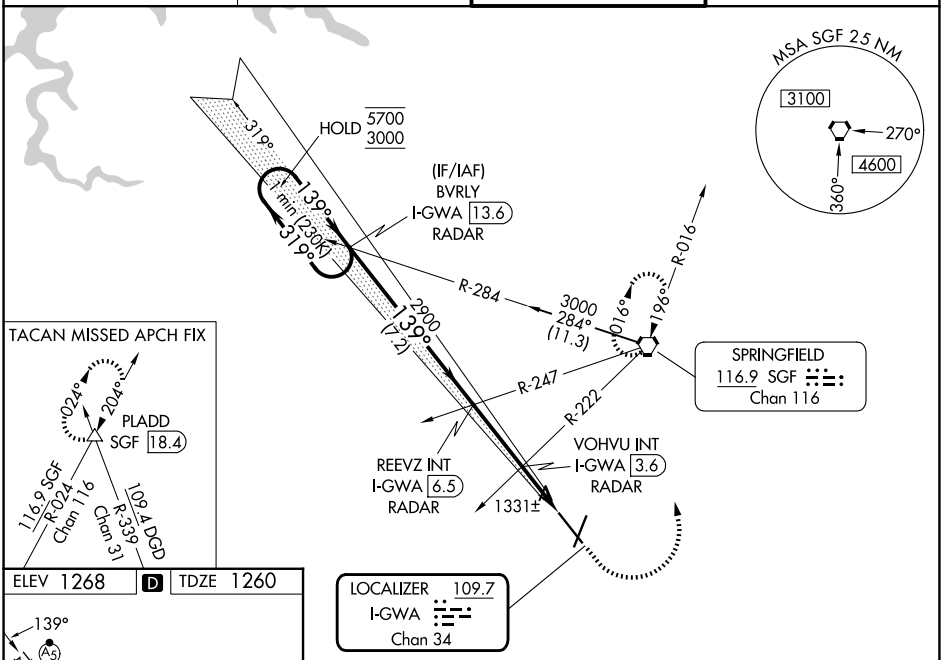
LOC/DME I-GWA	APP CRS	Rwy Ldg	8000
109.7	139°	TDZE	1260
Chan 34		Apt Elev	1268

VDP NA when using HFJ altimeter setting. When local altimeter setting not received, use HFJ altimeter setting and increase S-ILS 14 DA to 1550 feet; increase all MDAs 100 feet and S-LOC 14 visibility Cat C/D/E to RVR 4000 and Circling visibility Cat C/D ½ SM. For inop ALS, increase S-ILS 14 Cat E visibility to RVR 4000, and increase S-LOC 14 Cat C/D/E visibility to 2 SM. *RVR 1800 authorized with use of FD or AP or HUD to DA (NA when using HFJ altimeter setting).

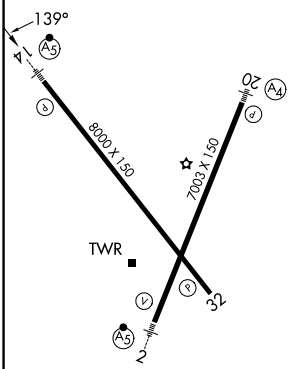
MALSR

MISSED APPROACH: Climb to 1800 then climbing left turn to 3000 direct SGF VORTAC and hold, continue climb in hold to 3000. (TACAN aircraft continue on SGF VORTAC R-024 to PLADD INT and hold northeast, right turn, 204° inbound).

ATIS	SPRINGFIELD APP CON	SPRINGFIELD TOWER	GND CON
135.125	124.95 290.5	119.9 257.8	121.9 251.15

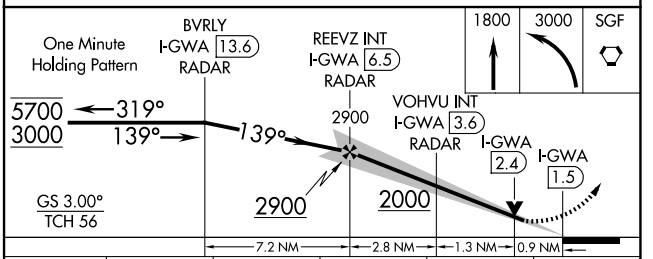


ELEV 1268 D TDZE 1260



FAF to MAP 5 NM

Knots	60	90	120	150	180
Min:Sec	5:00	3:20	2:30	2:00	1:40



CATEGORY	A	B	C	D	E
S-ILS 14*	1460/24 200 (200-½)				
S-LOC 14	1600/24 340 (400-½)		1600/26 340 (400-½)		
CIRCLING	1760-1 492 (500-1)	1820-1 552 (600-1)	1820-1½ 552 (600-1½)	1920-2 652 (700-2)	2080-3 812 (900-3)

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

SPRINGFIELD, MISSOURI | AL-604 (FAA) | 26246

WAAS	APP CRS	Rwy Ldg	7003
CH 86214	019°	TDZE	1265
W02A		Apt Elev	1268

RNAV (GPS) RWY 2

SPRINGFIELD-BRANSON NTL (SGF)

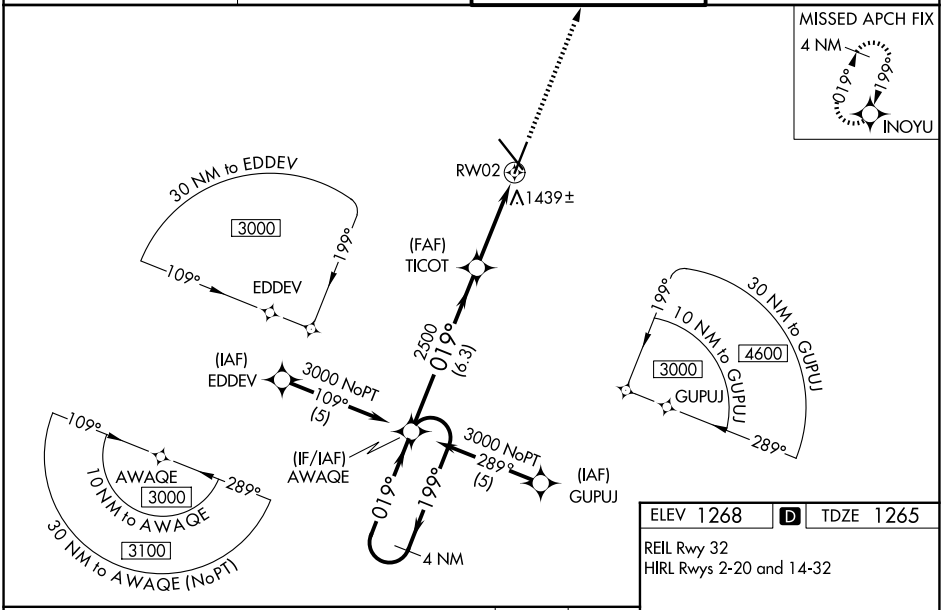
RNP APCH - GPS.

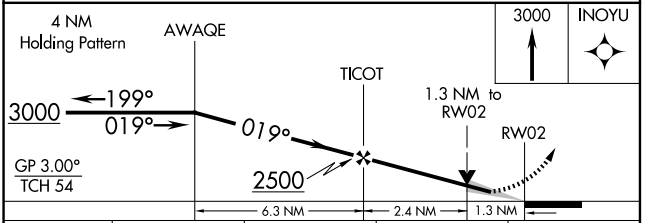
T A For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C or above 54°C. Baro-VNAV and VDP NA when using HFJ altimeter setting. For inop MALSR, increase LNAV Cat A and B visibility to RVR 5000. When local altimeter setting not received, use HFJ altimeter setting: increase LPV DA to 1680 feet; increase LNAV/VNAV DA to 1844 feet and all visibilities ⅛ SM; increase all MDAs 100 feet and LNAV visibility Cats C/D ½ SM. For inop ALS, increase LNAV/VNAV all Cats visibility to 1⅜ SM, LNAV Cats A/B to RVR 5500, and LNAV Cat D to 1⅜ SM.

MALSR

MISSED APPROACH: Climb to 3000 direct INOYU and hold.

ATIS	SPRINGFIELD APP CON	SPRINGFIELD TOWER	GND CON
135.125	124.95 290.5	119.9 257.8	121.9 251.15



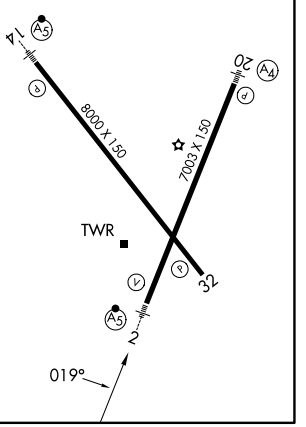


CATEGORY	A	B	C	D
LPV DA	1590/40 325 (400-¾)			
LNAV/VNAV DA	1754/60 489 (500-1¼)			
LNAV MDA	1720/40 455 (500-¾)		1720/45 455 (500-⅞)	1720/50 455 (500-1)
CIRCLING	1760-1 492 (500-1)	1820-1 552 (600-1)	1820-1½ 552 (600-1½)	1920-2 652 (700-2)

ELEV 1268 D TDZE 1265

REIL Rwy 32

HIRL Rwys 2-20 and 14-32



SPRINGFIELD, MISSOURI
Amdt 2C 03SEP26

37°15'N-93°23'W

SPRINGFIELD-BRANSON NTL (SGF)

RNAV (GPS) RWY 2

NC-3, 03 SEP 2026 to 29 OCT 2026

NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) RWY 14

SPRINGFIELD-BRANSON NTL (SGF)

WAAS	APP CRS	Rwy Ldg	8000
CH 40121	139°	TDZE	1260
W14A		Apt Elev	1268

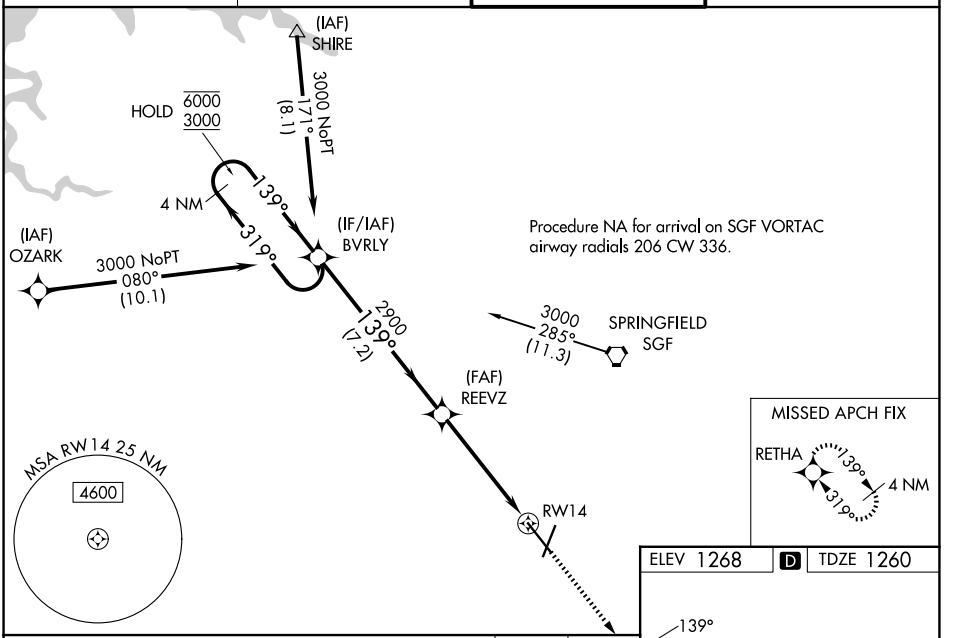
RNP APCH - GPS.

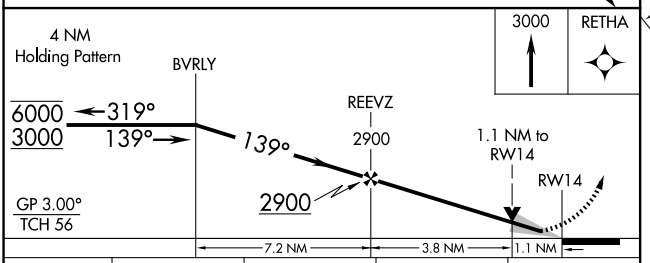
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C or above 54°C.
Baro-VNAV and VDP NA when using HFJ altimeter setting. When local altimeter setting not received, use HFJ altimeter setting and increase LPV DA to 1550 feet; increase LNAV/VNAV DA to 1646 feet and all visibilities to RVR 3500. Increase all MDAs 100 feet and LNAV visibility Cat C/D to RVR 5500 and Circling visibility Cat C/D ½ SM. For inop ALS, increase LNAV/VNAV all Cats visibility to RVR 4500 and LNAV Cat C/D to RVR 6000.
*RVR 1800 authorized with use of FD or AP or HUD to DA (NA when using HFJ altimeter setting).

MALSR

MISSED APPROACH: Climb to 3000 direct RETHA and hold.

ATIS	SPRINGFIELD APP CON	SPRINGFIELD TOWER	GND CON
135.125	124.95 290.5	119.9 257.8	121.9 251.15





CATEGORY	A	B	C	D
LPV DA*	1460/24 200 (200-½)			
LNAV/VNAV DA	1556/24 296 (300-½)			
LNAV MDA	1680/24 420 (500-½)		1680/40 420 (500-¾)	
CIRCLING	1760-1 492 (500-1)	1820-1 552 (600-1)	1820-1½ 552 (600-1½)	1920-2 652 (700-2)

REIL Rwy 32
HIRL Rwys 2-20 and 14-32

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

SPRINGFIELD, MISSOURI | AL-604 (FAA) | 26134

RNAV (GPS) RWY 20

SPRINGFIELD-BRANSON NTL (SGF)

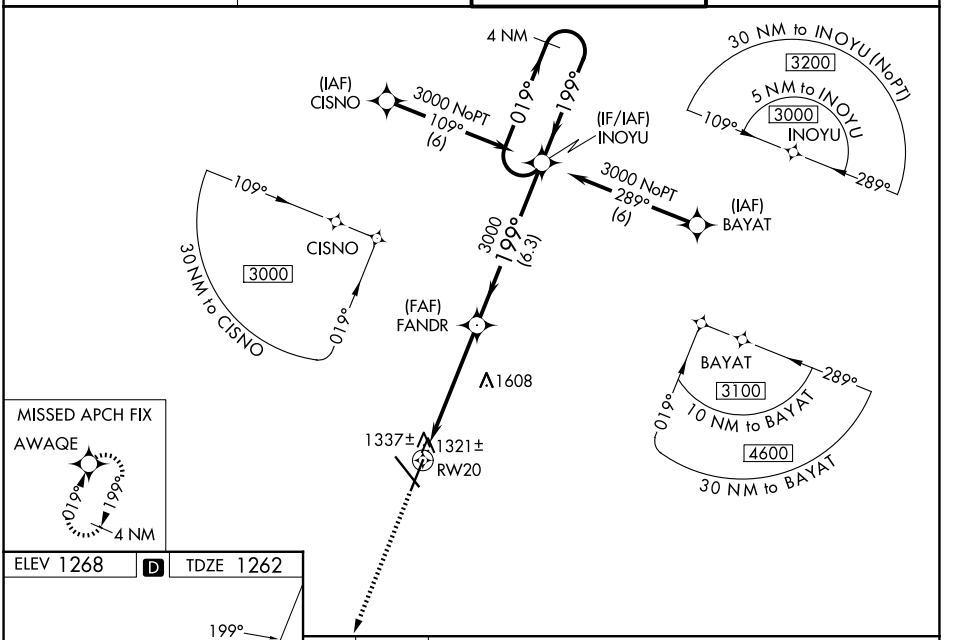
WAAS	APP CRS	Rwy Ldg	7003
CH 65613	199°	TDZE	1262
W20A		Apt Elev	1268

T DME/DME RNP- 0.3 NA. Visibility reduction by helicopters NA.
A For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C (2°F) or above 46°C (114°F).
Baro-VNAV and VDP NA when using Monett altimeter setting.
Inoperative table does not apply to LNAV/VNAV all Cats and LNAV Cat C.
When local altimeter setting not received, use Monett altimeter setting and increase all DAs 90 feet and increase all MDAs 100 feet, increase LPV visibility all Cats ¼ mile, increase LNAV/VNAV all Cats ¼ mile, increase LNAV Cats C and D ¼ mile, increase Circling Cat C ¼ mile.

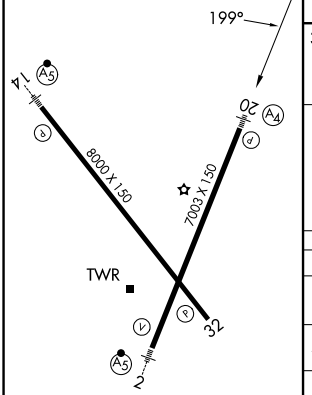
MALS (A4)

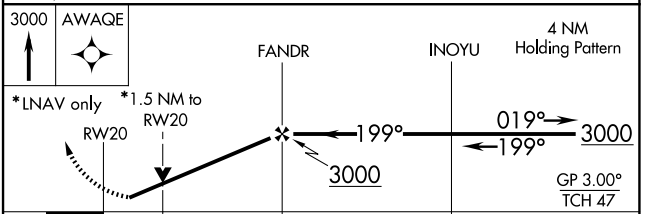
MISSED APPROACH: Climb to 3000 direct AWAQE and hold.

ATIS	SPRINGFIELD APP CON	SPRINGFIELD TOWER	GND CON
135.125	124.95 290.5	119.9 257.8	121.9 251.15



ELEV 1268 | D | TDZE 1262





CATEGORY	A	B	C	D
LPV DA	1531-1 269 (300-1)			
LNAV/VNAV DA	1656-1½ 394 (400-1½)			
LNAV MDA	1780-¾ 518 (600-¾)		1780-1½ 518 (600-1½)	1780-1¾ 518 (600-1¾)
CIRCLING	1780-1 512 (600-1)	1820-1 552 (600-1)	1820-1½ 552 (600-1½)	1920-2 652 (700-2)

SPRINGFIELD, MISSOURI
Amdt 2B 28MAY15

37°15′N-93°23′W

SPRINGFIELD-BRANSON NTL (SGF)
RNAV (GPS) RWY 20

NC-3, 03 SEP 2026 to 29 OCT 2026

NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) RWY 32

SPRINGFIELD-BRANSON NTL (SGF)

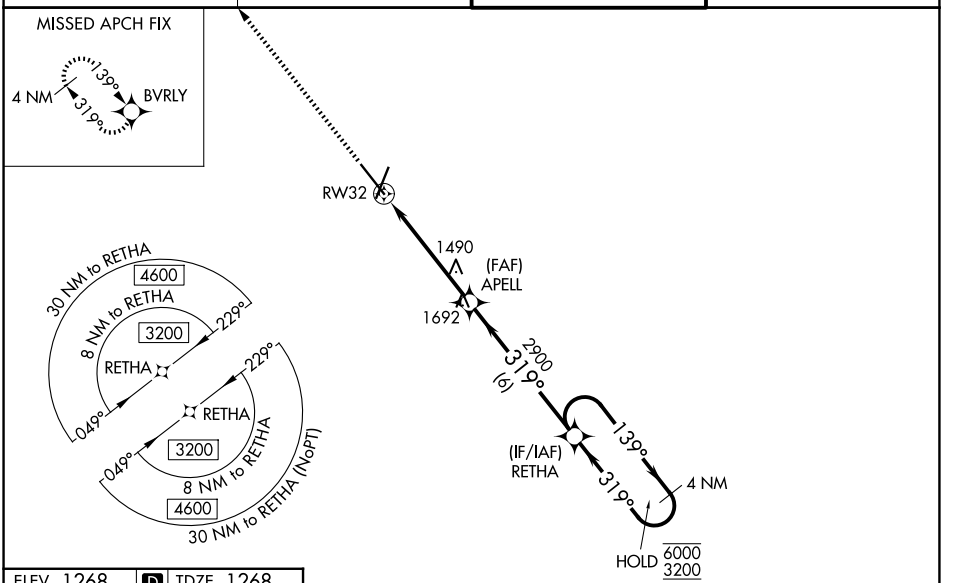
WAAS	APP CRS	Rwy Ldg	8000
CH 72933	319°	TDZE	1268
W32A		Apt Elev	1268

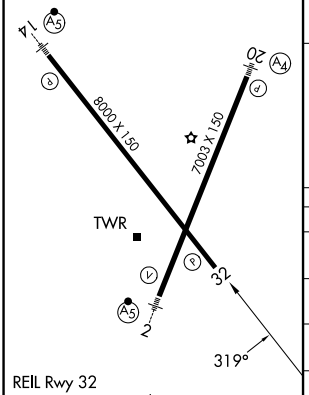
RNP APCH - GPS.

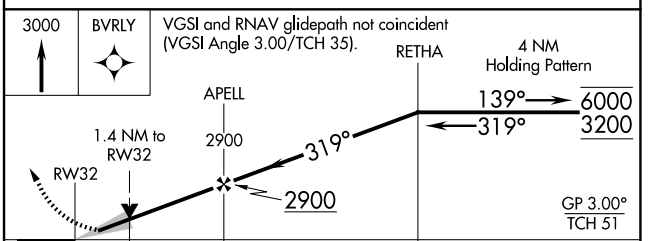
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C or above 54°C. Baro-VNAV and VDP NA when using HFJ altimeter setting. When local altimeter setting not received, use HFJ altimeter setting and increase LPV DA to 1608 feet and all visibilities ¼ SM. Increase LNAV/VNAV DA to 1820 feet and all visibilities ¼ SM. Increase all MDAs 100 feet and LNAV visibility Cat C and D ¼ SM, and Circling visibility Cat C and D ½ SM.

MISSED APPROACH: Climb to 3000 direct BVRLY and hold.

ATIS	SPRINGFIELD APP CON	SPRINGFIELD TOWER	GND CON
135.125	124.95 290.5	119.9 257.8	121.9 251.15







CATEGORY	A	B	C	D
LPV DA	1518-¾ 250 (300-¾)			
LNAV/VNAV DA	1730-1⅜ 462 (500-1⅜)			
LNAV MDA	1740-1 472 (500-1)		1740-1⅜ 472 (500-1⅜)	
CIRCLING	1760-1 492 (500-1)	1820-1 552 (600-1)	1820-1½ 552 (600-1½)	1920-2 652 (700-2)

REIL Rwy 32
HIRL Rwys 2-20 and 14-32

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

VOR/DME or TACAN RWY 2

SPRINGFIELD-BRANSON NTL (SGF)

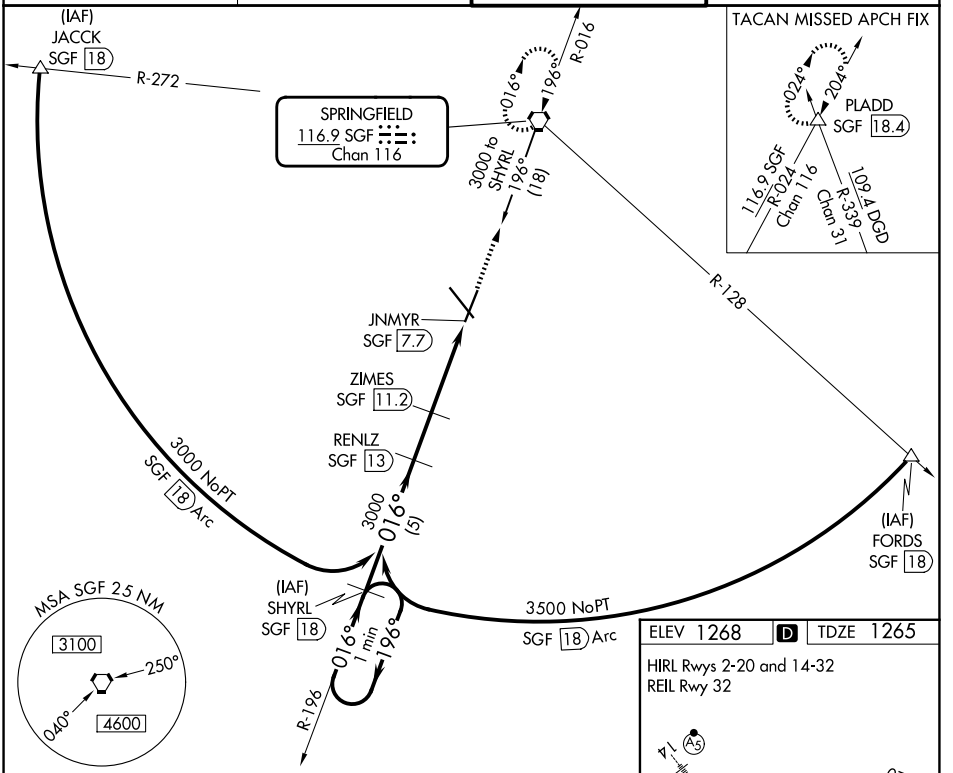
VORTAC SGF	APP CRS	Rwy Ldg	7003
116.9	016°	TDZE	1265
Chan 116		Apt Elev	1268

T A For inoperative MALSR, increase S-2 Cat A and B visibility to RVR 5000 and Cat E to 1½. When local altimeter setting not received, use Monett altimeter setting and increase all MDA 100 feet, increase Circling Cat C to 1¾ mile. VDP NA when using Monett altimeter setting.

MALSR

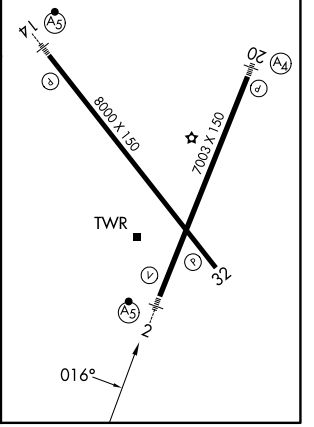
MISSED APPROACH: Climb to 3000 direct SGF VORTAC and hold (TACAN Aircraft continue on SGF R-024 to PLADD INT/SGF 18.4 DME and hold, north, right turns, 204° inbound).

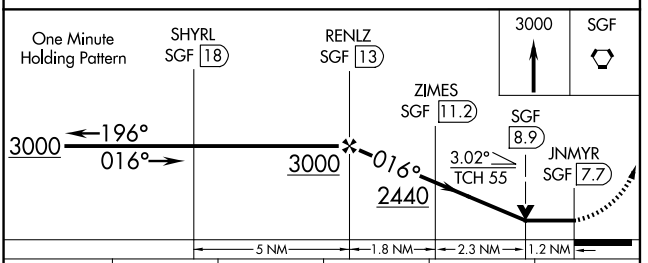
ATIS	SPRINGFIELD APP CON	SPRINGFIELD TOWER	GND CON
135.125	124.95 290.5	119.9 257.8	121.9 251.15



ELEV 1268 D TDZE 1265

HIRL Rwys 2-20 and 14-32
REIL Rwy 32





CATEGORY	A	B	C	D	E
S-2	1700/40 435 (500-¾)			1700/50 435 (500-1)	
CIRCLING	1760-1 492 (500-1)	1820-1 552 (600-1)	1820-1½ 552 (600-1½)	1920-2 652 (700-2)	2080-3 812 (900-3)

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

VORTAC SGF	APP CRS	Rwy Ldg	7003
116.9	196°	TDZE	1262
Chan 116		Apt Elev	1268

VOR or TACAN RWY 20

SPRINGFIELD-BRANSON NTL (SGF)

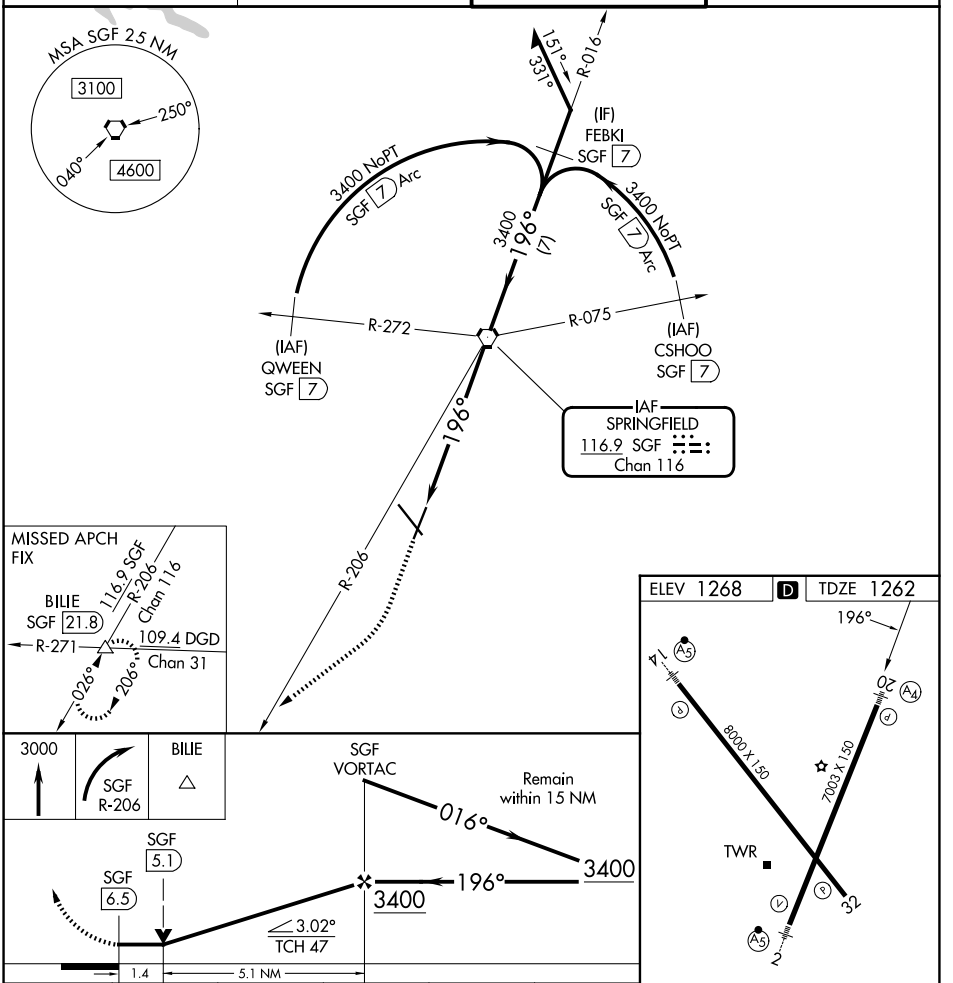
DME required.

T NA — Rwy 20 helicopter visibility reduction below ¾ SM NA. For inop ALS, increase S-20 Cat E to 1⅜ SM. VDP NA when using HFJ altimeter setting. When local altimeter setting not received, use HFJ altimeter setting: increase all MDAs 100 feet; increase S-20 visibility Cats C, D and E ¼ SM, and Circling visibility Cat C and D ½ SM. For inop ALS, use HFJ altimeter setting: increase S-20 visibility Cats C, D and E to 1¾ SM.

MALS (A4)

MISSED APPROACH: Climb to 3000 then right turn to intercept SGF R-206 to BILIE INT/SGF 21.8 DME and hold.

ATIS	SPRINGFIELD APP CON	SPRINGFIELD TOWER	GND CON
135.125	124.95 290.5	119.9 257.8	121.9 251.15



CATEGORY	A	B	C	D	E
S-20	1760-¾ 498 (500-¾)		1760-1⅛ 498 (500-1⅛)		
CIRCLING	1760-1 492 (500-1)	1820-1 552 (600-1)	1820-1½ 552 (600-1½)	1920-2 652 (700-2)	2080-3 812 (900-3)

REIL Rwy 32
HIRL Rwys 2-20 and 14-32

FAF to MAP 6.5 NM

Knots	60	90	120	150	180
Min:Sec	6:30	4:20	3:15	2:36	2:10

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

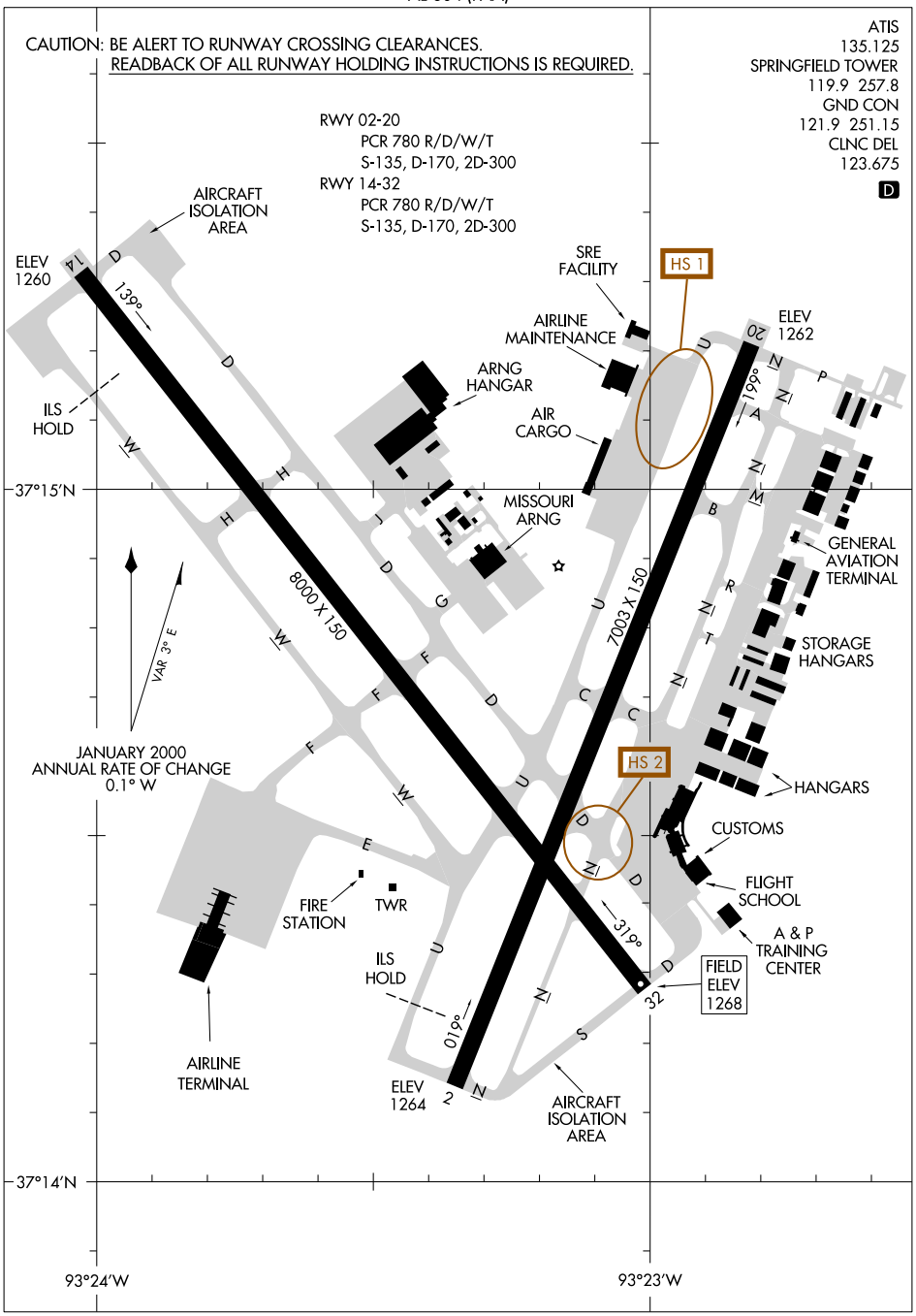
26134

AIRPORT DIAGRAM

AL-604 (FAA)

SPRINGFIELD-BRANSON NTL (SGF)

SPRINGFIELD, MISSOURI



NC-3, 03 SEP 2026 to 29 OCT 2026

NC-3, 03 SEP 2026 to 29 OCT 2026

AIRPORT DIAGRAM

26134

SPRINGFIELD, MISSOURI

SPRINGFIELD-BRANSON NTL (SGF)

RNAV (GPS) RWY 18

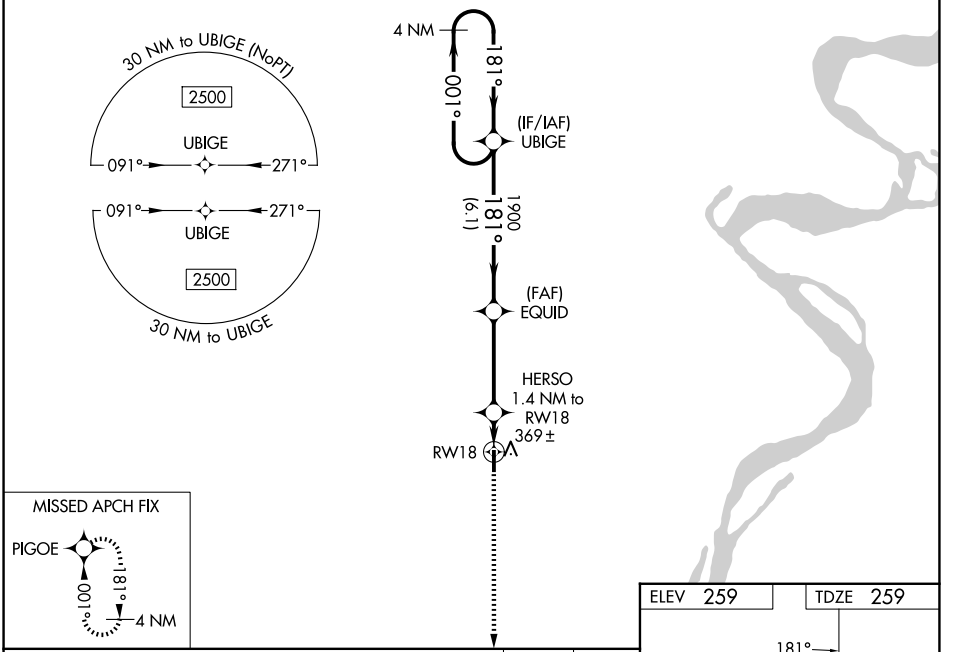
STEELE MUNI (M12)

WAAS	APP CRS	Rwy Ldg	3984
CH 42837	181°	TDZE	259
W18A		Apt Elev	259

T NA Baro-VNAV NA. Use Blytheville Muni altimeter setting; when not received, use Arkansas Intl altimeter setting. DME/DME RNP-0.3 NA. Helicopter visibility reduction below ¾ SM NA.

MISSED APPROACH: Climb to 2500 direct PIGOE and hold.

HKA ASOS	MEMPHIS CENTER	UNICOM
135.025	134.65 316.15	122.8 (CTAF) L



CATEGORY	A	B	C	D
LPV DA	531-1 272 (300-1)			NA
LNAV/VNAV DA	539-1 280 (300-1)			NA
LNAV MDA	660-1 401 (500-1)		660-1⅛ 401 (500-1⅛)	NA
CIRCLING	700-1 441 (500-1)	900-1 641 (700-1)	900-2 641 (700-2)	NA

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

STEELE, MISSOURI | AL-10597 (FAA) | 25331

RNAV (GPS) RWY 36

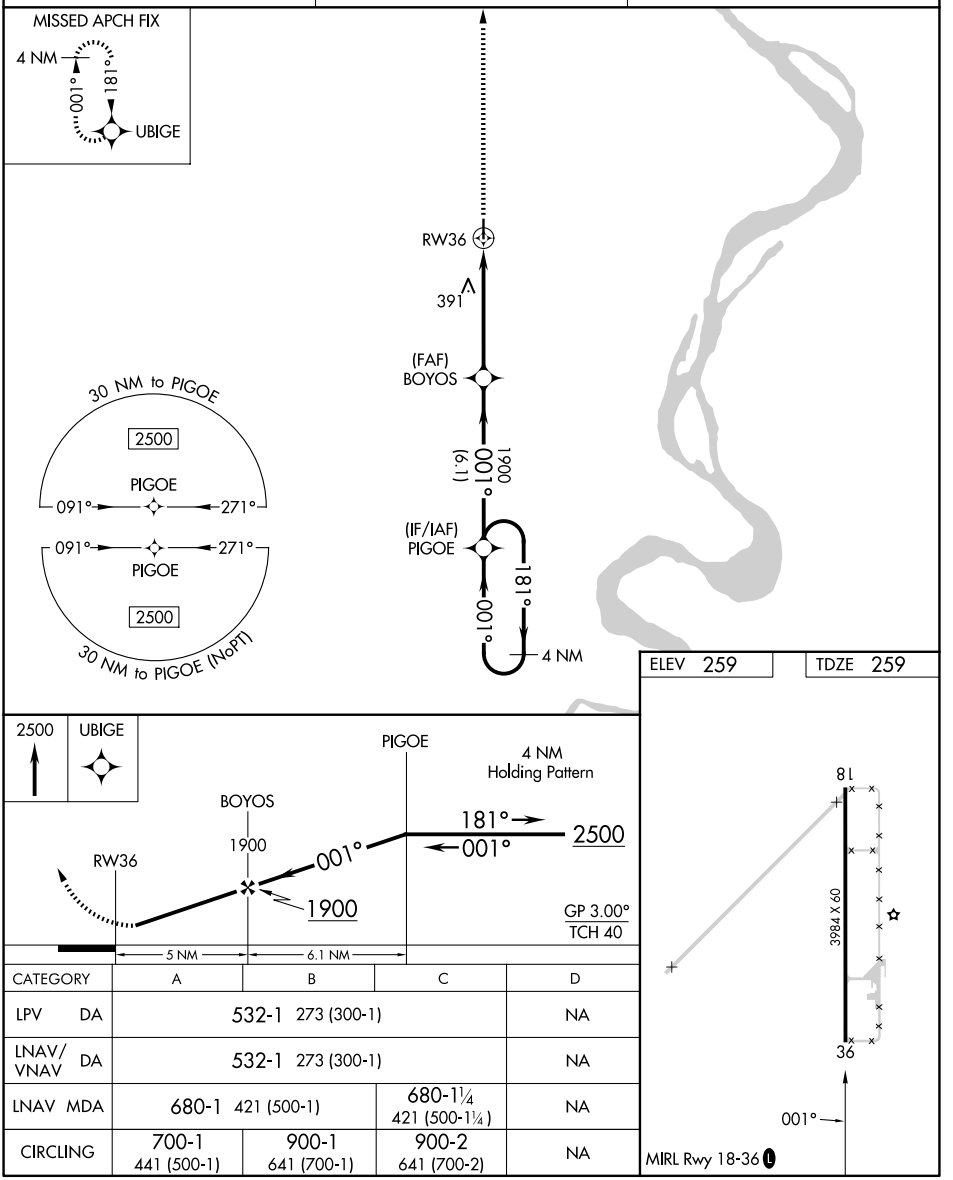
STEELE MUNI (M12)

WAAS	APP CRS		
CH **82137**	**001°**	Rwy Ldg	**3984**
W36A		TDZE	**259**
		Apt Elev	**259**

Baro-VNAV NA. Use Blytheville Muni altimeter setting; when not received, use Arkansas Intl altimeter setting. DME/DME RNP-0.3 NA. Helicopter visibility reduction below ¾ SM NA.

MISSED APPROACH: Climb to 2500 direct UBIGE and hold.

HKA ASOS	MEMPHIS CENTER	UNICOM
135.025	**134.65 316.15**	**122.8** (CTAF) L



CATEGORY	A	B	C	D
LPV DA	532-1 273 (300-1)			NA
LNAV/VNAV DA	532-1 273 (300-1)			NA
LNAV MDA	680-1 421 (500-1)		680-1¼ 421 (500-1¼)	NA
CIRCLING	700-1 441 (500-1)	900-1 641 (700-1)	900-2 641 (700-2)	NA

ELEV 259 | TDZE 259

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) RWY 1

STOCKTON LAKE (MO3)

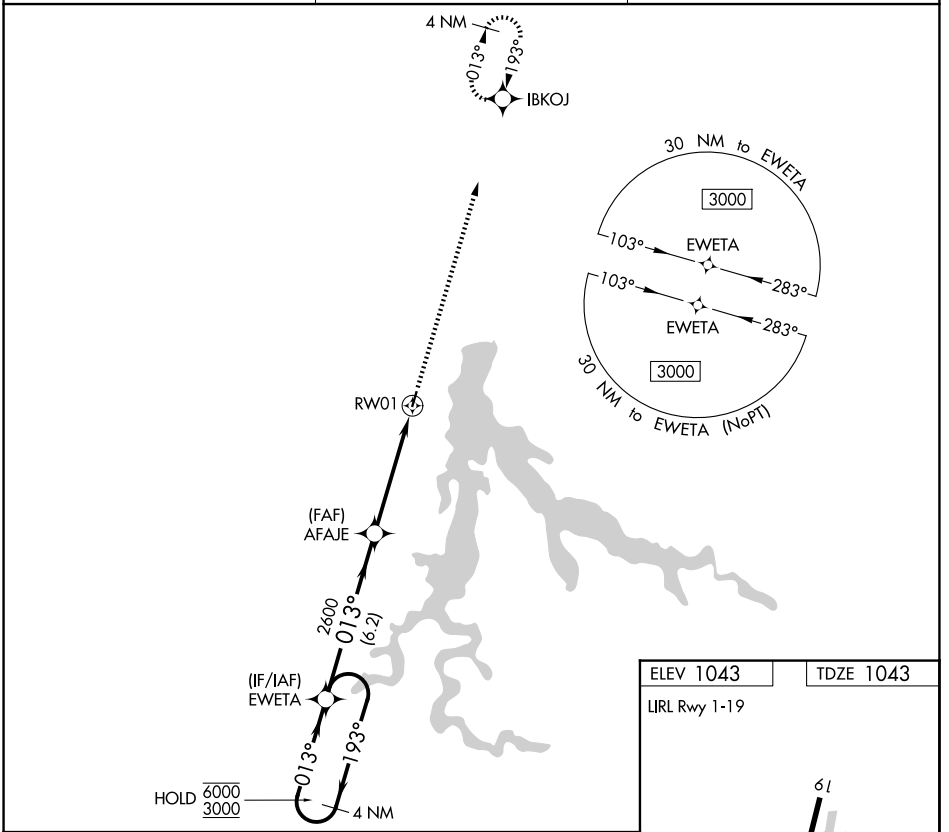
APP CRS	Rwy Idg	3060
013°	TDZE	1043
	Apt Elev	1043

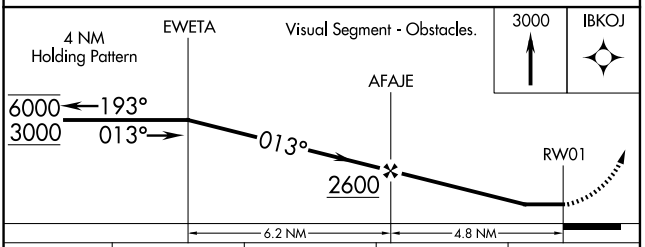
RNP APCH - GPS.

Rwy 1 helicopter visibility reduction below 1 SM NA. Procedure NA at night. Use NVD altimeter setting; when not received, use SGF altimeter setting and increase all MDAs 40 feet.

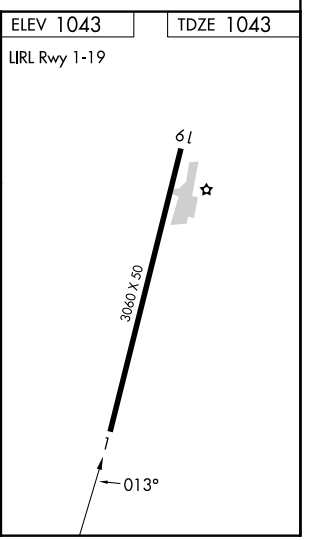
MISSED APPROACH: Climb to 3000 direct IBKOJ and hold.

NVD AWOS-3PT	SPRINGFIELD APP CON	CTAF
119.175	124.95	122.9





CATEGORY	A	B	C	D
LNAV MDA	1600-1 *557* (600-1)		NA	
CIRCLING	1600-1 *557* (600-1)	1700-1 *657* (700-1)	NA	



NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) RWY 19

STOCKTON LAKE (MO3)

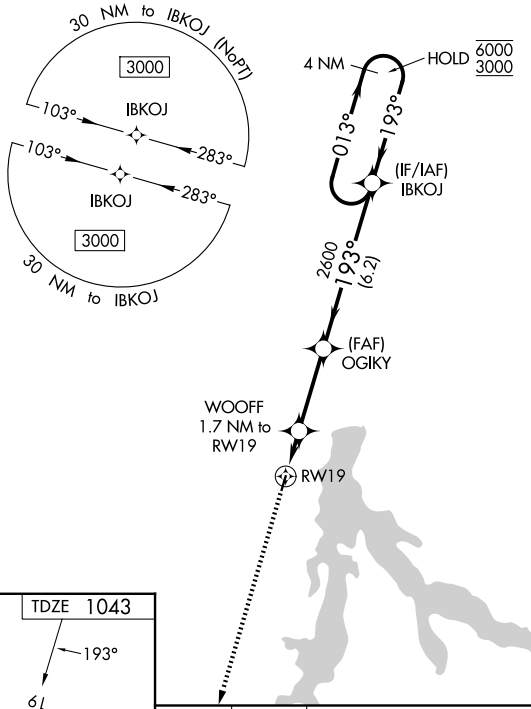
WAAS	APP CRS	Rwy Ldg	3060
CH 50334	193°	TDZE	1043
W19A		Apt Elev	1043

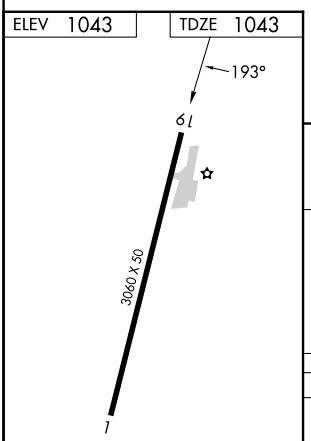
RNP APCH - GPS.

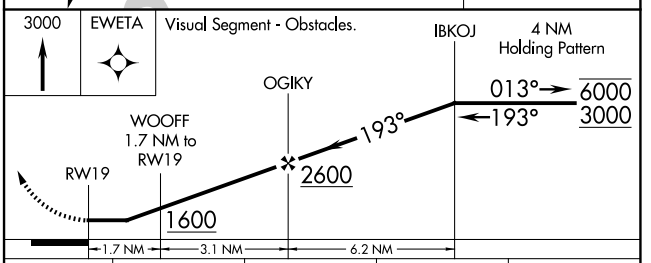
Rwy 19 helicopter visibility reduction below 1 SM NA. Procedure NA at night. Use NVD altimeter setting; when not received, use SGF altimeter setting and increase all MDAs 40 feet.

MISSED APPROACH: Climb to 3000 direct EWETA and hold.

NVD AWOS-3PT	SPRINGFIELD APP CON	CTAF
119.175	124.95	122.9







CATEGORY	A	B	C	D
LP MDA	1520-1 477 (500-1)		NA	
LNAV MDA	1560-1 517 (600-1)		NA	
CIRCLING	1560-1 517 (600-1)	1700-1 657 (700-1)	NA	

LIRL Rwy 1-19

NC-3, 03 SEP 2026 to 29 OCT 2026

NC-3, 03 SEP 2026 to 29 OCT 2026

VORTAC SGF	APP CRS	Rwy Ldg	N/A
116.9	305°	TDZE	N/A
Chan 116		Apt Elev	1043

VOR-A

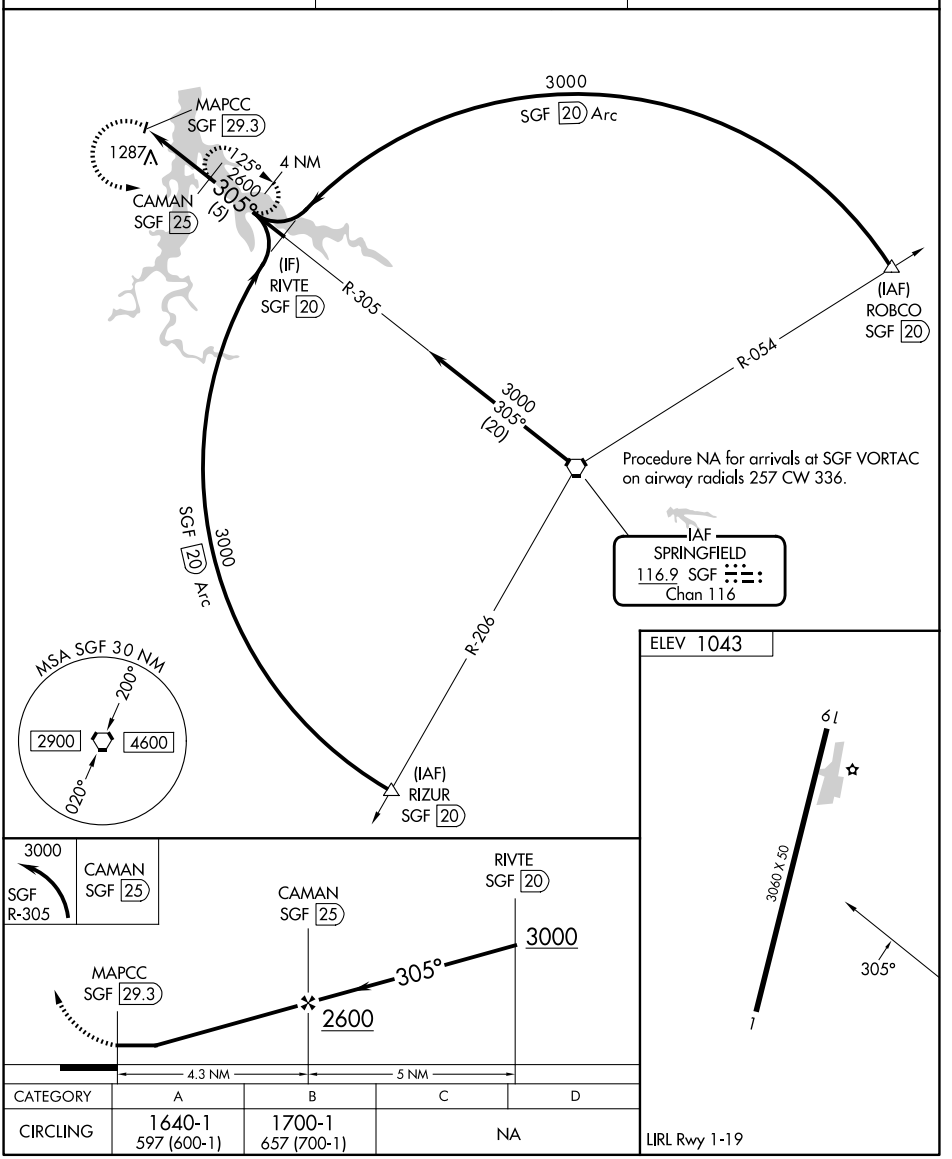
STOCKTON LAKE (MO3)

DME required.

T A NA Procedure NA at night. Rwy 1, 19 helicopter visibility reduction below 1 SM NA. Use NVD altimeter setting; when not received, use SGF altimeter setting and increase all MDAs 40 feet.

MISSED APPROACH: Climbing left turn to 3000 on SGF VORTAC R-305 to CAMAN/25 DME and hold, continue climb-in-hold to 3000.

NVD AWOS-3PT	SPRINGFIELD APP CON	CTAF
119.175	124.95	122.9



CATEGORY	A	B	C	D
CIRCLING	1640-1 597 (600-1)	1700-1 657 (700-1)	NA	

LIRL Rwy 1-19

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

STORM LAKE, IOWA | AL-5338 (FAA) | 24081

APP CRS	Rwy Idg	5002
171°	TDZE	1484
	Apt Elev	1488

RNAV (GPS) RWY 17

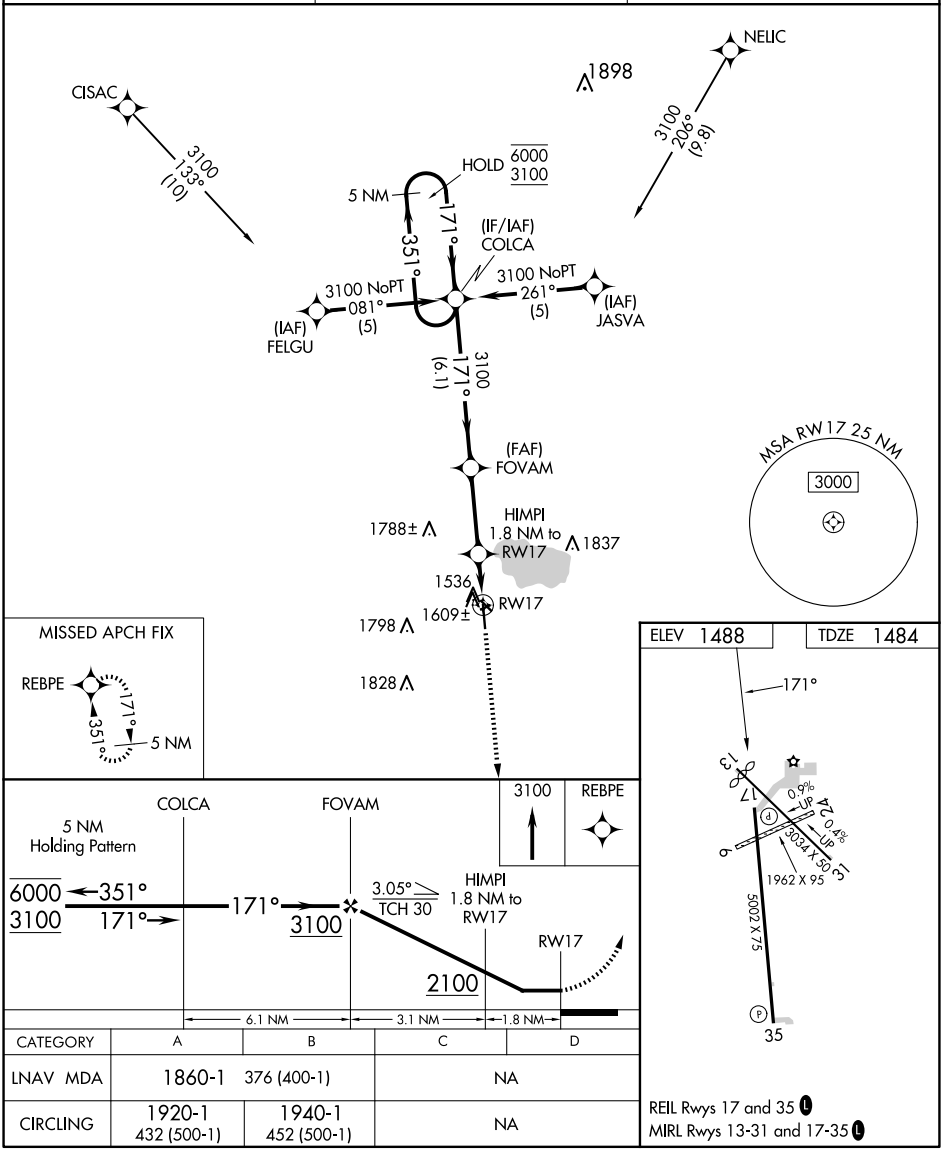
STORM LAKE MUNI (SLB)

RNP APCH - GPS.

Circling NA to Rwys 6 and 24. Rwy 17 helicopter visibility reduction below 1 SM NA. Straight-in Rwy 17 NA at night, Circling Rwy 13, 17 NA at night.

MISSED APPROACH: Climb to 3100 direct REBPE and hold.

AWOS-3	MINNEAPOLIS CENTER	UNICOM
118.525	134.0 288.3	122.7 (CTAF) L



CATEGORY	A	B	C	D
LNAV MDA	1860-1	376 (400-1)	NA	
CIRCLING	1920-1 432 (500-1)	1940-1 452 (500-1)	NA	

REIL Rwys 17 and 35 L
MIRL Rwys 13-31 and 17-35 L

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) RWY 35

STORM LAKE MUNI (SLB)

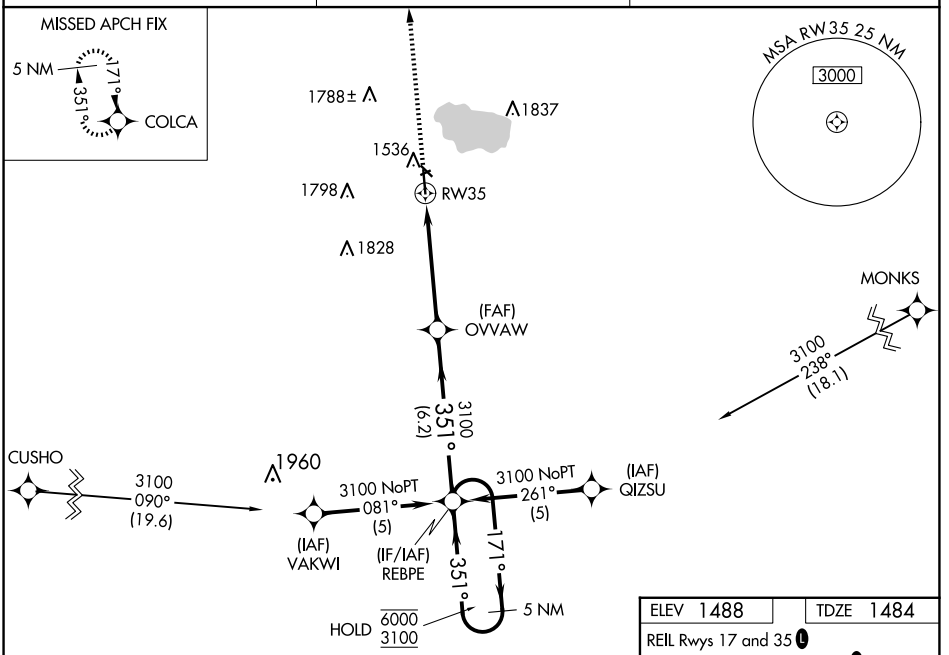
WAAS	APP CRS	Rwy Idg	5002
CH 86600	351°	TDZE	1484
W35A		Apt Elev	1488

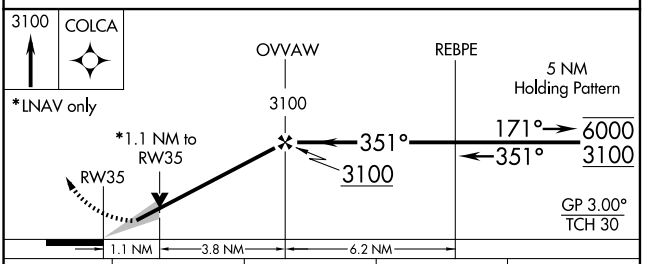
RNP APCH.

Circling NA to Rwys 6 and 24. Circling Rwy 13, 17 NA at night. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C or above 54°C.

MISSED APPROACH: Climb to 3100 direct COLCA and hold.

AWOS-3	MINNEAPOLIS CENTER	UNICOM
118.525	134.0 288.3	122.7 (CTAF) L



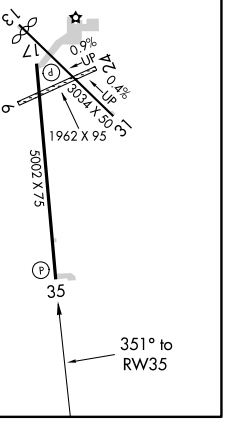


CATEGORY	A	B	C	D
LPV DA	1734-1	250 (300-1)	NA	
LNAV/VNAV DA	1869-1½	385 (400-1½)	NA	
LNAV MDA	1860-1	376 (400-1)	NA	
CIRCLING	1920-1½ 432 (500-1½)	1940-1½ 452 (500-1½)	NA	

ELEV 1488 TDZE 1484

REIL Rwys 17 and 35 L

MIRL Rwys 13-31 and 17-35 L



NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

SULLIVAN, MISSOURI AL-9135 (FAA) 21112

WAAS	APP CRS	Rwy Idg 4500
CH 82414	058°	TDZE 933
W06A		Apt Elev 933

RNAV (GPS) RWY 6

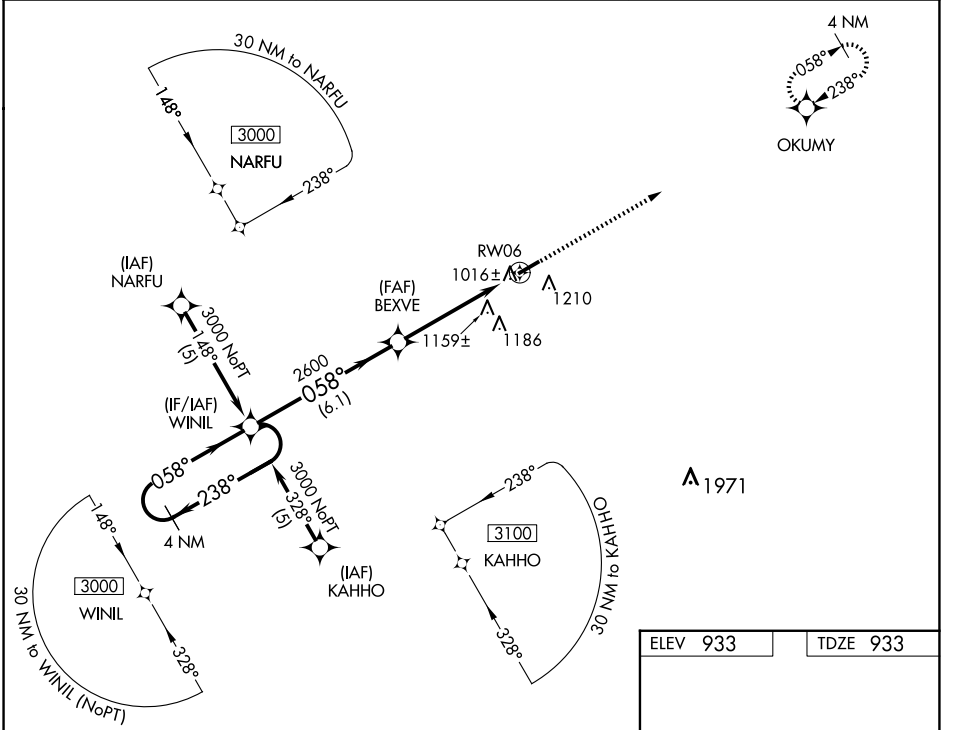
SULLIVAN RGNL (UUV)

Circling to Rwy 24 NA at night. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 54°C (130°F). DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. Baro-VNAV and VDP NA when using Rolla Ntl altimeter setting. When local altimeter setting not received, use Rolla Ntl altimeter setting and increase all DA 98 feet and all MDA 100 feet, increase LPV Cat A and B visibility ½ mile and LNAV/VNAV Cat A and B visibility ¼ mile.

NA

MISSED APPROACH: Climb to 3000 direct OKUMY and hold.

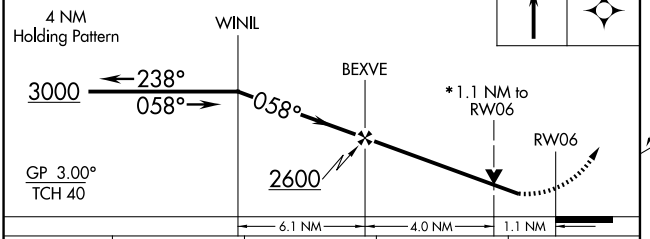
AWOS-3PT	KANSAS CITY CENTER	UNICOM
119.375	128.35 284.675	122.7 (CTAF) L



VGSI and RNAV glidepath not coincident (VGSI Angle 4.00/TCH 57).

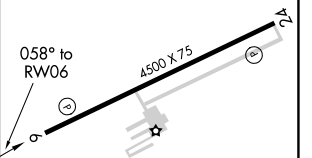
*LNAV only.

3000 OKUMY



CATEGORY	A	B	C	D
LPV DA	1236-1	303 (400-1)	NA	
LNAV/VNAV DA	1488-2	555 (600-2)	NA	
LNAV MDA	1420-1	487 (500-1)	NA	
CIRCLING	1520-1	587 (600-1)	NA	

ELEV 933 TDZE 933



MIRL Rwy 6-24 L

SULLIVAN, MISSOURI
Orig 27AUG09

38°14'N-91°10'W

SULLIVAN RGNL (UUV)

RNAV (GPS) RWY 6

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

WAAS	APP CRS	Rwy Idg 4500
CH 72714	238°	TDZE 928
W24A		Apt Elev 933

RNAV (GPS) RWY 24

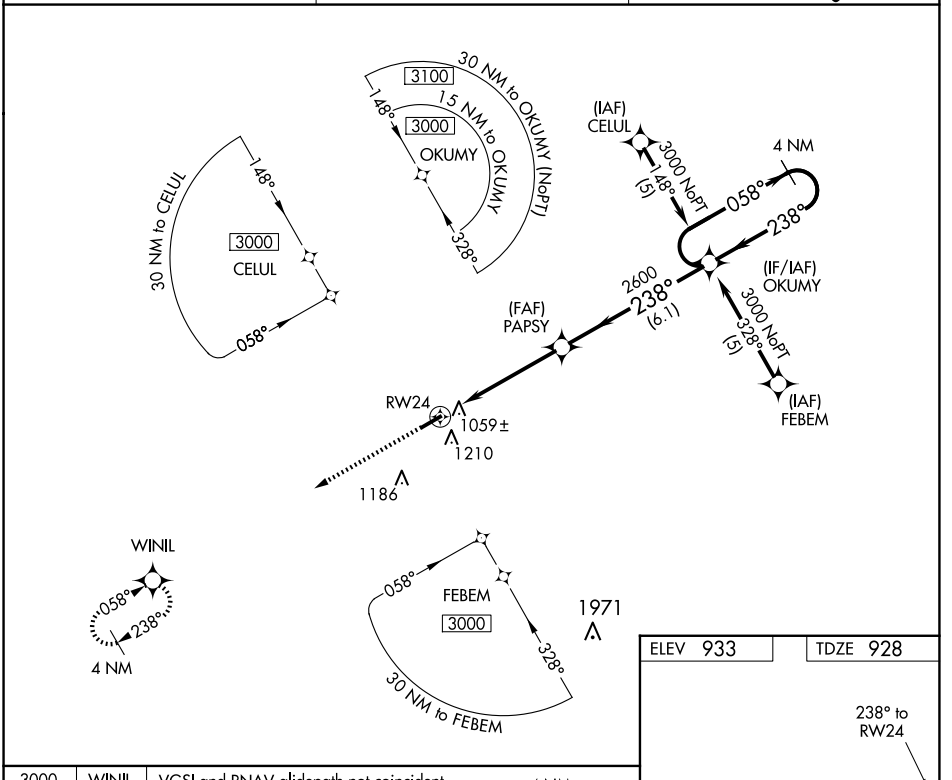
SULLIVAN RGNL (UUV)

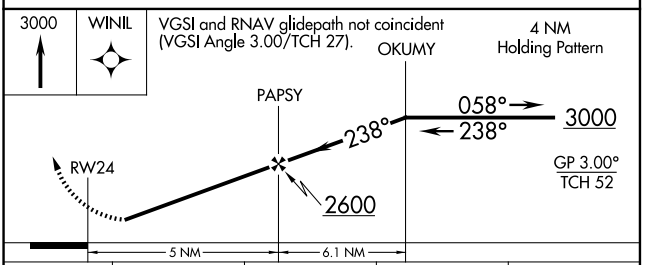
Straight-in minimums NA at night. Circling to Rwy 24 NA at night. Baro-VNAV NA when using Rolla Ntl altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 54°C (130°F). DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. When local altimeter setting not received, use Rolla Ntl altimeter setting and increase all DA 98 feet and all MDA 100 feet, increase LPV and LNAV/VNAV Cat A and B visibility ¼ mile.

NA

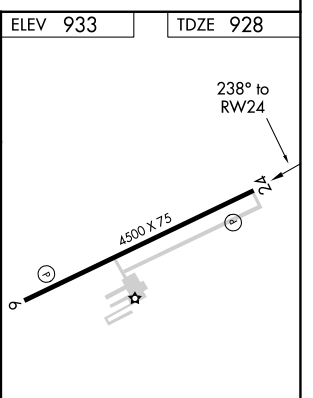
MISSED APPROACH: Climb to 3000 direct WINIL and hold.

AWOS-3PT	KANSAS CITY CENTER	UNICOM
119.375	128.35 284.675	122.7 (CTAF) L





CATEGORY	A	B	C	D
LPV DA	1178-1	250 (300-1)	NA	
LNAV/VNAV DA	1392-1¾	464 (500-1¾)	NA	
LNAV MDA	1460-1	532 (600-1)	NA	
CIRCLING	1520-1	587 (600-1)	NA	



NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

TARKIO, MISSOURI AL-551 (FAA) 25275

APP CRS	Rwy Ldg	3600
178°	TDZE	916
	Apt Elev	916

RNAV (GPS) RWY 18

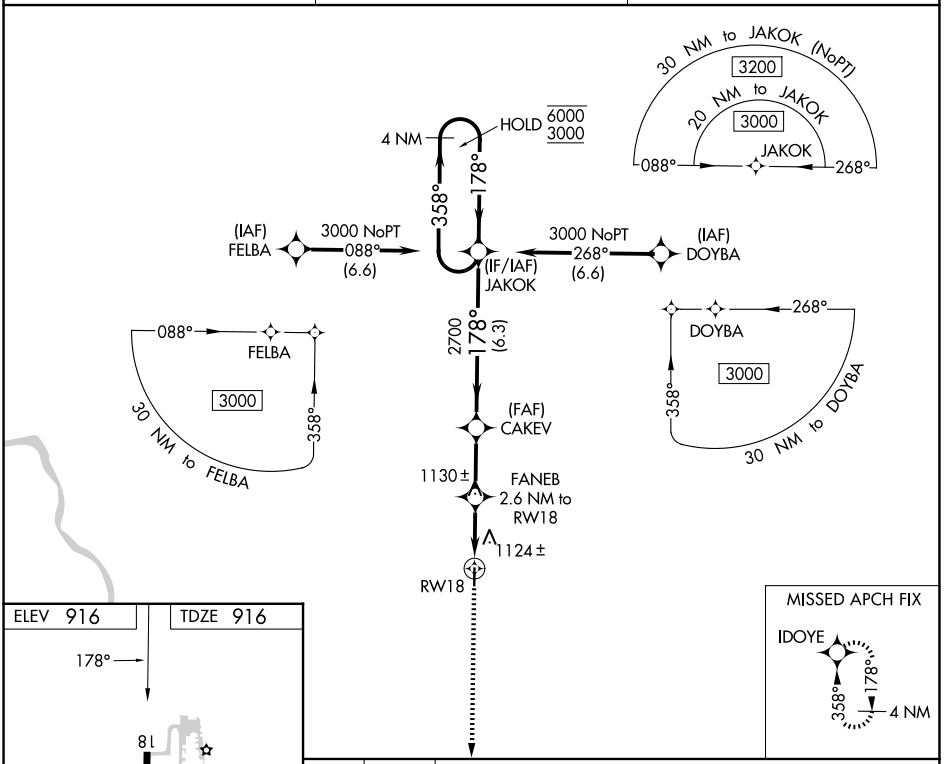
GOULD PETERSON MUNI (K57)

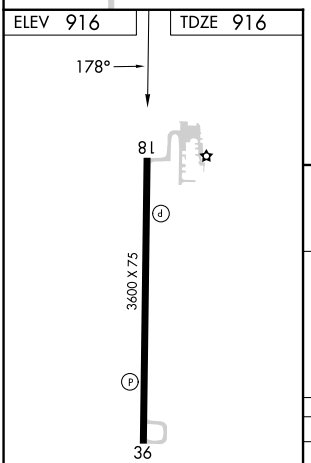
RNP APCH - GPS.

Rwy 18 helicopter visibility reduction below 1 SM NA.
Use Shenandoah altimeter setting; when not received, use Clarinda altimeter setting and increase all MDAs 20 feet and visibility LNAV Cat C 1⅛ SM.
Straight-in Rwy 18 NA at night, Circling Rwy 18 NA at night.

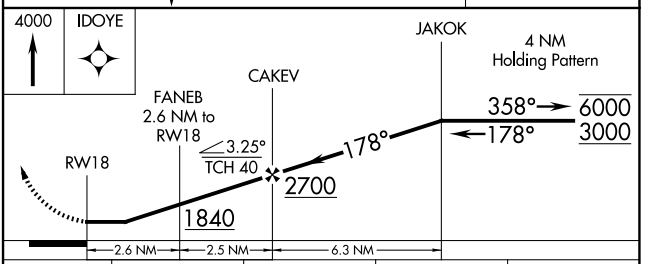
MISSED APPROACH: Climb to 4000 direct IDOYE and hold, continue climb-in-hold to 4000.

SDA AWOS-3	MINNEAPOLIS CENTER	CTAF
125.525	119.6 290.4	122.9 L





MIRL Rwy 18-36 L
REIL Rwys 18 and 36 L



CATEGORY	A	B	C	D
LNAV MDA	1440-1 524 (600-1)		1440-1½ 524 (600-1½)	NA
CIRCLING	1520-1 604 (700-1)	1540-1 624 (700-1)	1680-2¼ 764 (800-2¼)	NA

NC-3, 03 SEP 2026 to 29 OCT 2026

NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) RWY 36

GOULD PETERSON MUNI (K57)

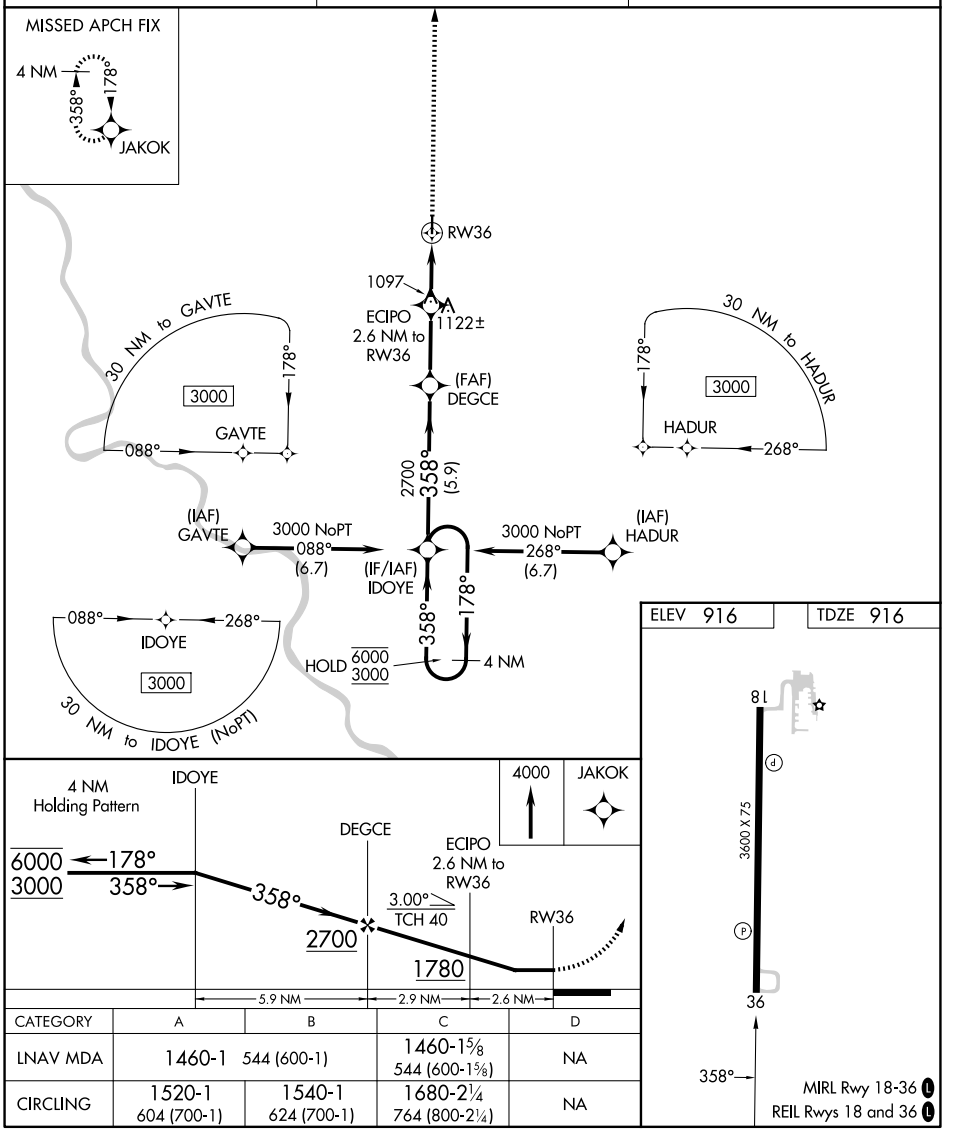
APP CRS	Rwy Ldg	3600
358°	TDZE	916
	Apt Elev	916

RNP APCH - GPS.

T
A NA
Rwy 36 helicopter visibility reduction below ¾ SM NA.
Circling Rwy 18 NA at night.
Use Shenandoah altimeter setting; when not received, use Clarinda altimeter setting and increase all MDAs 20 feet.

MISSED APPROACH: Climb to 4000 direct JAKOK and hold, Continue climb-in-hold to 4000

SDA AWOS-3	MINNEAPOLIS CENTER	CTAF
125.525	119.6 290.4	122.9 L



CATEGORY	A	B	C	D
LNAV MDA	1460-1 544 (600-1)		1460-1⅝ 544 (600-1⅝)	NA
CIRCLING	1520-1 604 (700-1)	1540-1 624 (700-1)	1680-2¼ 764 (800-2¼)	NA

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) RWY 11

MATHEWS MEML (8C4)

APP CRS	Rwy Idg	3000
108°	TDZE	840
	Apt Elev	840

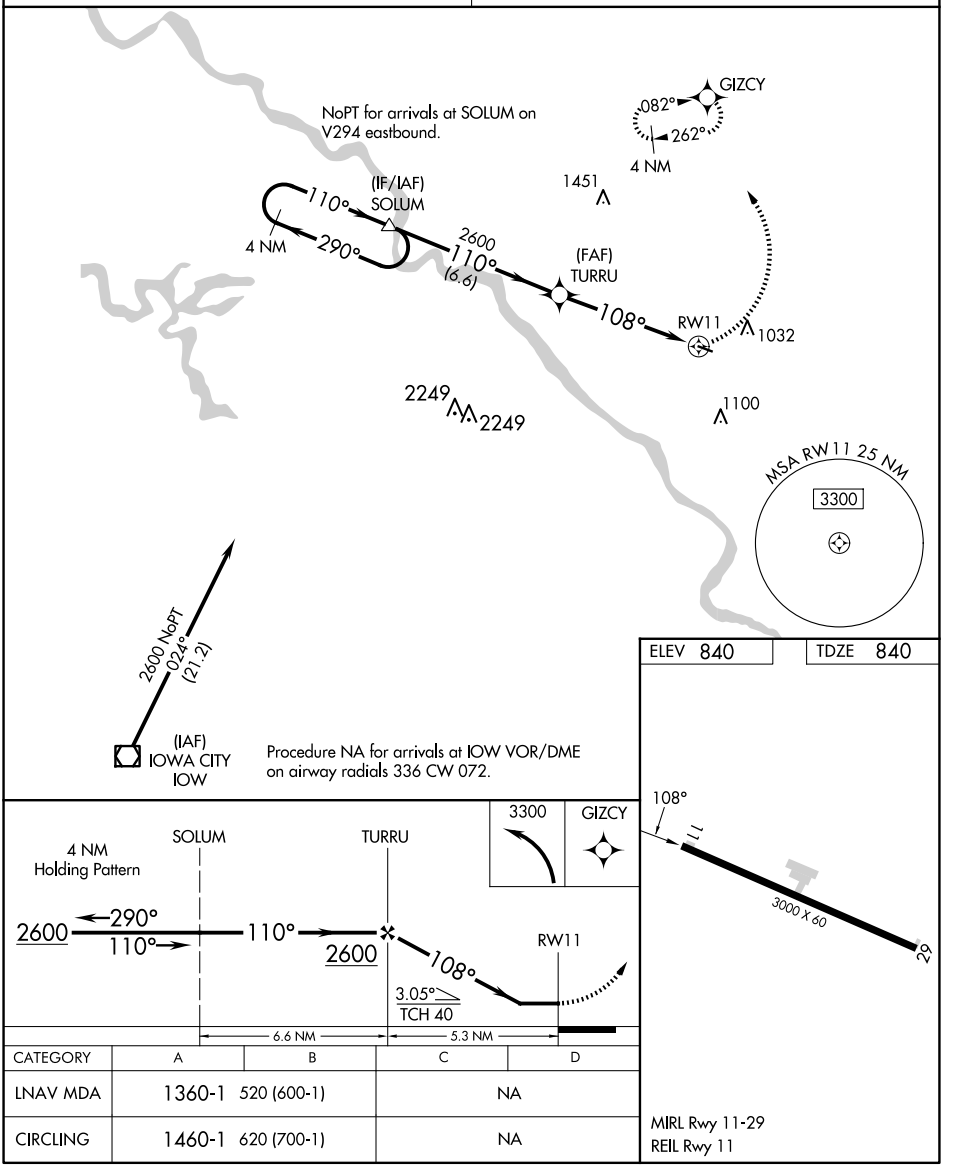
T A NA

DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. Use Iowa City altimeter setting, when not received use Cedar Rapids altimeter setting.

MISSED APPROACH: Climbing left turn to 3300 direct GIZCY and hold.

CEDAR RAPIDS APP CON ★
119.7 266.8

CTAF
122.9



CATEGORY	A	B	C	D
LNAV MDA	1360-1	520 (600-1)	NA	
CIRCLING	1460-1	620 (700-1)	NA	

MIRL Rwy 11-29
REIL Rwy 11

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

WAAS CH **99626** **W18A** | APP CRS **176°** | Rwy Idg **3907** TDZE **757** Apt Elev **758**

RNAV (GPS) RWY 18

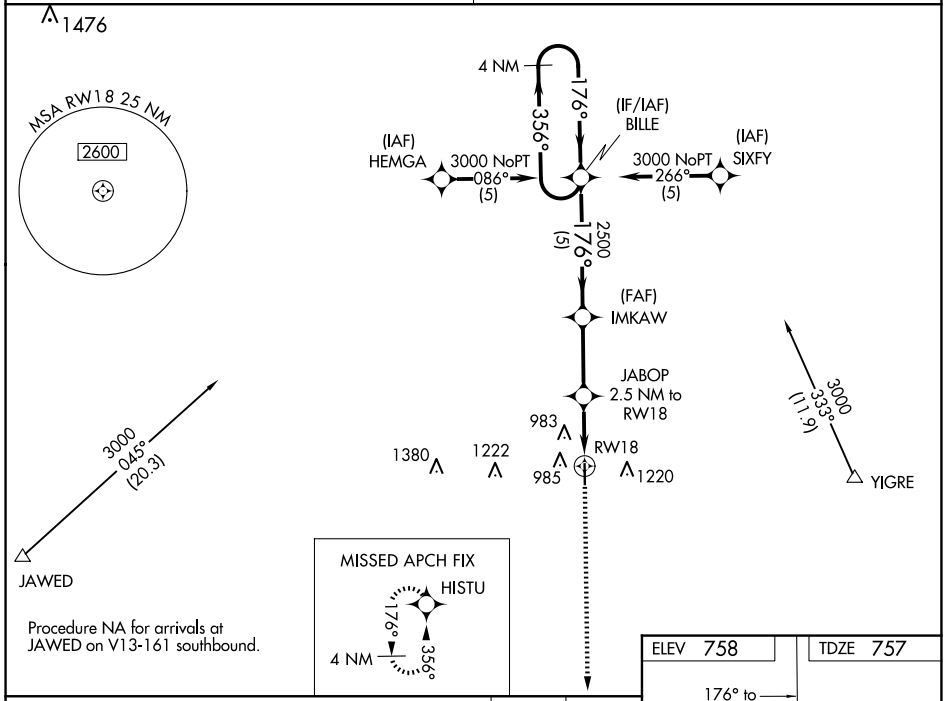
TRENTON MUNI (TRX)

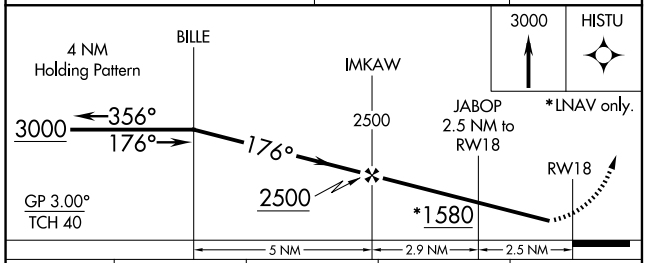
Baro-VNAV NA. Use Chillicothe altimeter setting; when not received, use Kirksville altimeter setting and increase LPV DA to 1191 feet and all visibilities ⅜ SM, LNAV/VNAV DA to 1341 feet and all visibilities ¼ SM; increase all MDAs 100 feet and Circling Cat B visibility ¼ SM. DME/DME RNP-0.3 NA. Helicopter visibility reduction below ¾ SM NA.

MISSED APPROACH: Climb to 3000 direct HISTU and hold.

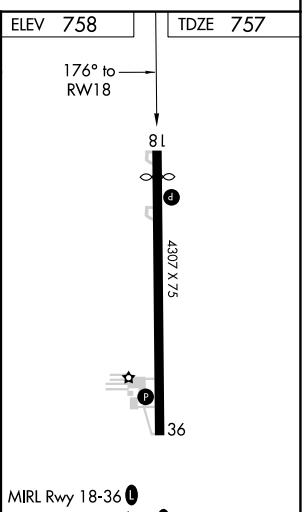
KANSAS CITY CENTER **125.25 235.975**

UNICOM **122.8** (CTAF) L





CATEGORY	A	B	C	D
LPV DA	1098-1⅛ 341 (400-1⅛)		NA	
LNAV/VNAV DA	1248-1¾ 491 (500-1¾)		NA	
LNAV MDA	1180-1 423 (500-1)		NA	
CIRCLING	1340-1 582 (600-1)	1700-1¼ 942 (1000-1¼)	NA	



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NC-3, 03 SEP 2026 to 29 OCT 2026

TRENTON, MISSOURI | AL-5454 (FAA) | 21280

RNAV (GPS) RWY 36

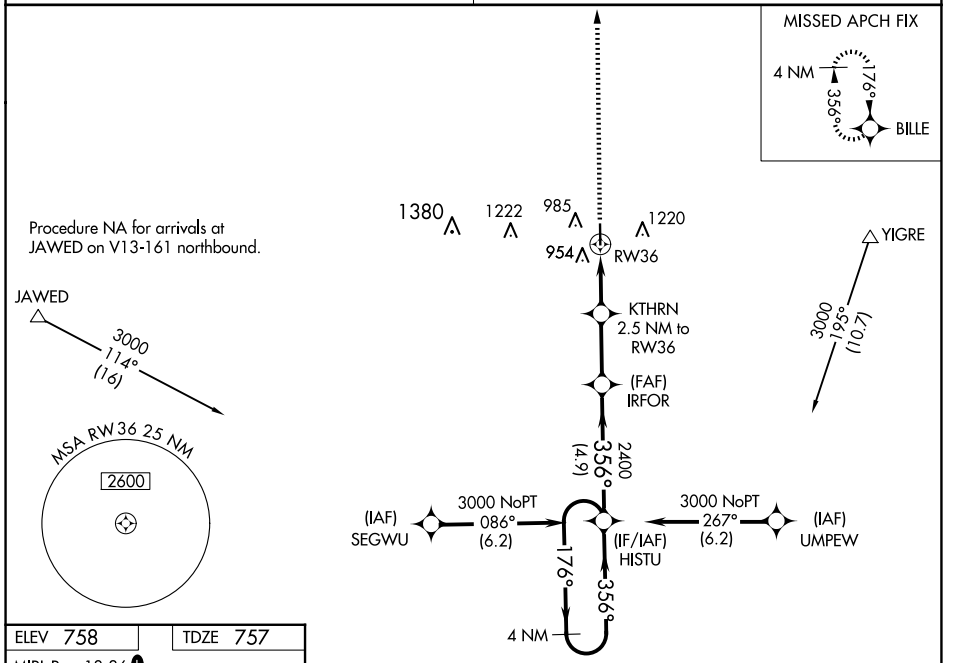
TRENTON MUNI (TRX)

WAAS CH 63126 W36A	APP CRS 356°	Rwy Idg 4307 TDZE 757 Apt Elev 758

When VGSI inop, Circling Rwy 18 NA at night. Baro-VNAV NA. Use Chillicothe altimeter setting; when not received, use Kirksville altimeter setting and increase LPV DA to 1175 feet and all visibilities ¼ SM, LNAV/VNAV DA to 1288 feet and all visibilities ⅜ SM; increase all MDAs 100 feet and Circling Cat B visibility ¼ SM. DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA.

MISSED APPROACH: Climb to 3000 direct BILLE and hold.

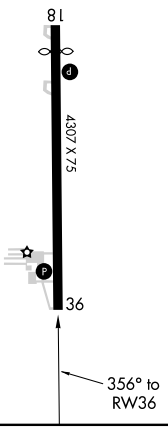
KANSAS CITY CENTER	UNICOM
125.25 235.975	122.8 (CTAF) L

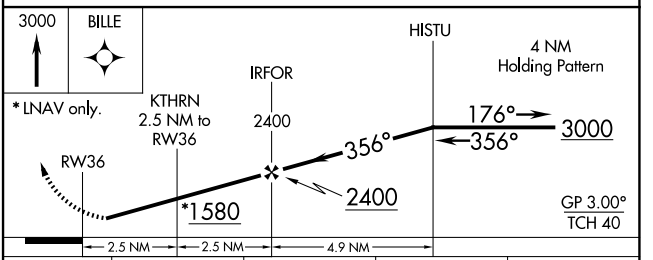


ELEV 758	TDZE 757

MIRL Rwy 18-36 L

REIL Rwys 18 and 36 L





CATEGORY	A	B	C	D
LPV DA	1082-1⅛	325 (400-1⅛)	NA	
LNAV/VNAV DA	1195-1½	438 (500-1½)	NA	
LNAV MDA	1320-1	563 (600-1)	NA	
CIRCLING	1340-1 582 (600-1)	1700-1¼ 942 (1000-1¼)	NA	

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

APP CRS	Rwy Ldg	4000
091°	TDZE	836
	Apt Elev	842

RNAV (GPS) RWY 9

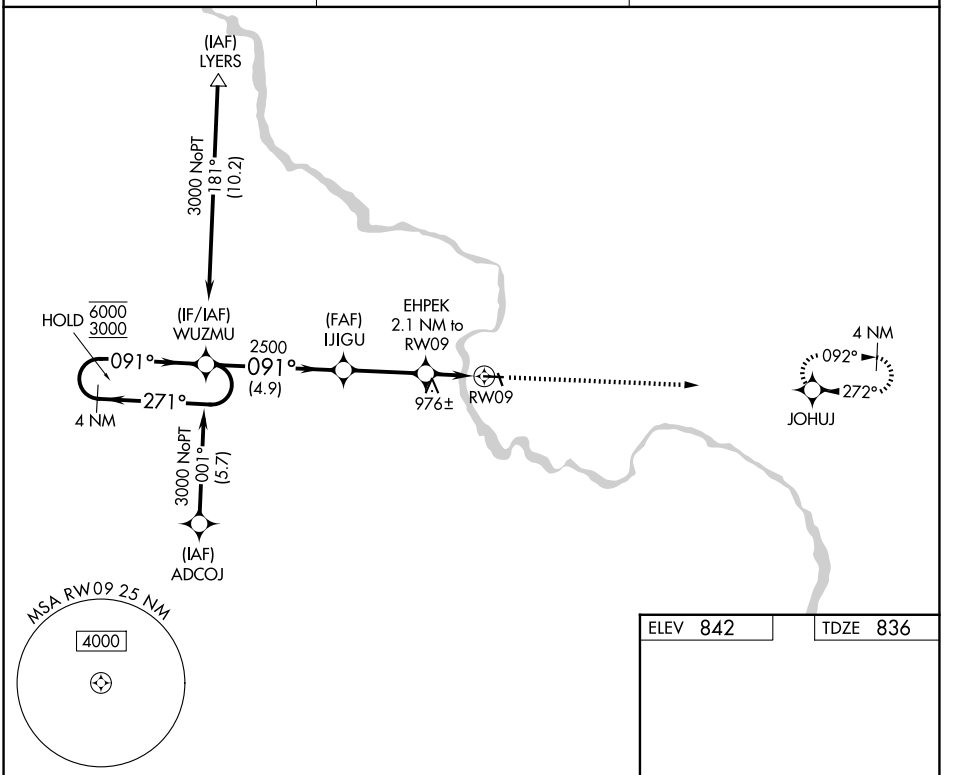
VINTON VETERANS MEML AIRPARK (VTI)

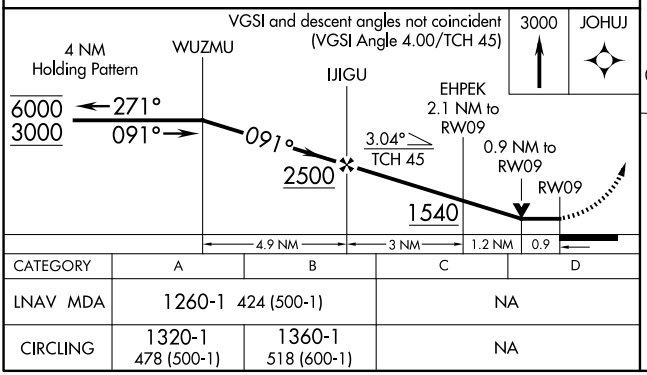
RNP APCH - GPS.

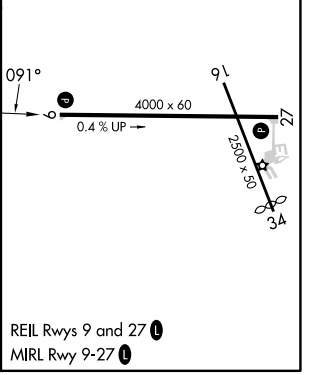
T A Rwy 9 helicopter visibility reduction below ¾ SM NA. VDP NA when using IIB altimeter setting. When local altimeter setting not received, use IIB altimeter setting and increase all MDA 60 feet.

MISSED APPROACH: Climb to 3000 direct JOHUJ and hold.

AWOS-3	CEDAR RAPIDS APP CON ★	UNICOM
120.075	134.05 266.8	122.8 (CTAF) L







CATEGORY	A	B	C	D
LNAV MDA	1260-1 424 (500-1)		NA	
CIRCLING	1320-1 478 (500-1)	1360-1 518 (600-1)	NA	

REIL Rwys 9 and 27 L
MIRL Rwy 9-27 L

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

VINTON, IOWA | AL-6691 (FAA) | 25219

RNAV (GPS) RWY 27

VINTON VETERANS MEML AIRPARK (VTI)

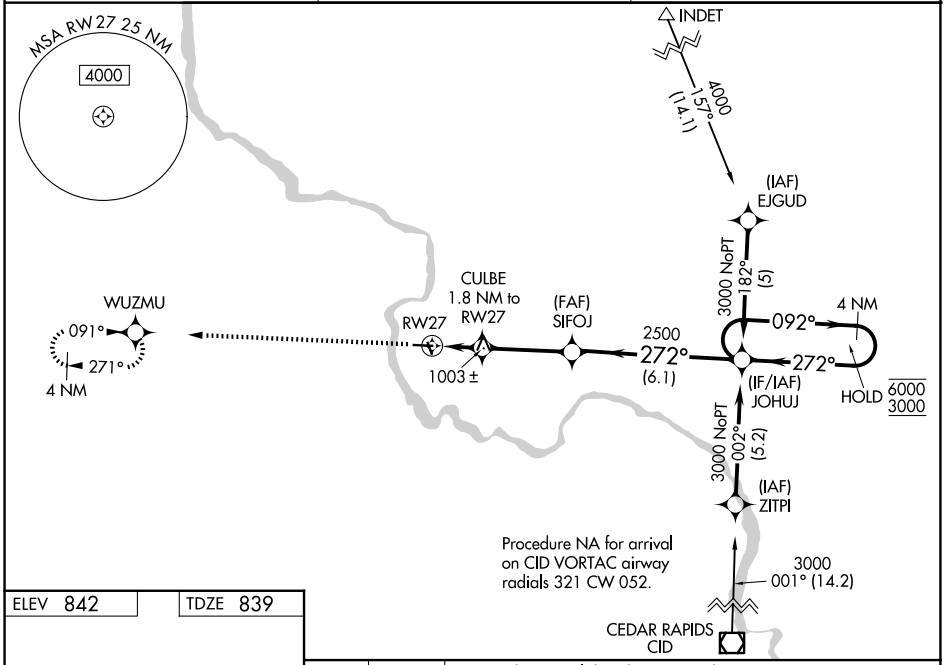
WAAS CH 62917 W27A	APP CRS 272°	Rwy Ldg 4000 / TDZE 839 / Apt Elev 842

RNP APCH - GPS.

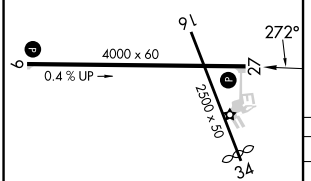
T A For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C or above 54°C. Rwy 27 helicopter visibility reduction below ¾ SM NA. Baro-VNAV and VDP NA when using IIB altimeter setting. When local altimeter setting not received, use IIB altimeter setting: increase LPV DA to 1140 feet, LNAV/VNAV DA to 1374 feet and all visibilities ⅛ SM; increase all MDAs 60 feet.

MISSED APPROACH: Climb to 3000 direct WUZMU and hold.

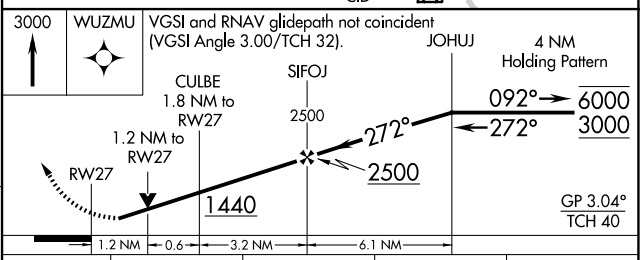
AWOS-3	CEDAR RAPIDS APP CON ★	UNICOM
120.075	134.05 266.8	122.8 (CTAF) L



ELEV 842 | TDZE 839



REIL Rwys 9 and 27 L
MIRL Rwy 9-27 L



CATEGORY	A	B	C	D
LPV DA	1089-1 250 (300-1)		NA	
LNAV/VNAV DA	1260-1¼ 421 (500-1¼)		NA	
LNAV MDA	1260-1 421 (500-1)		NA	
CIRCLING	1320-1 478 (500-1)	1360-1 518 (600-1)	NA	

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) RWY 1

SKYHAVEN (RCM)

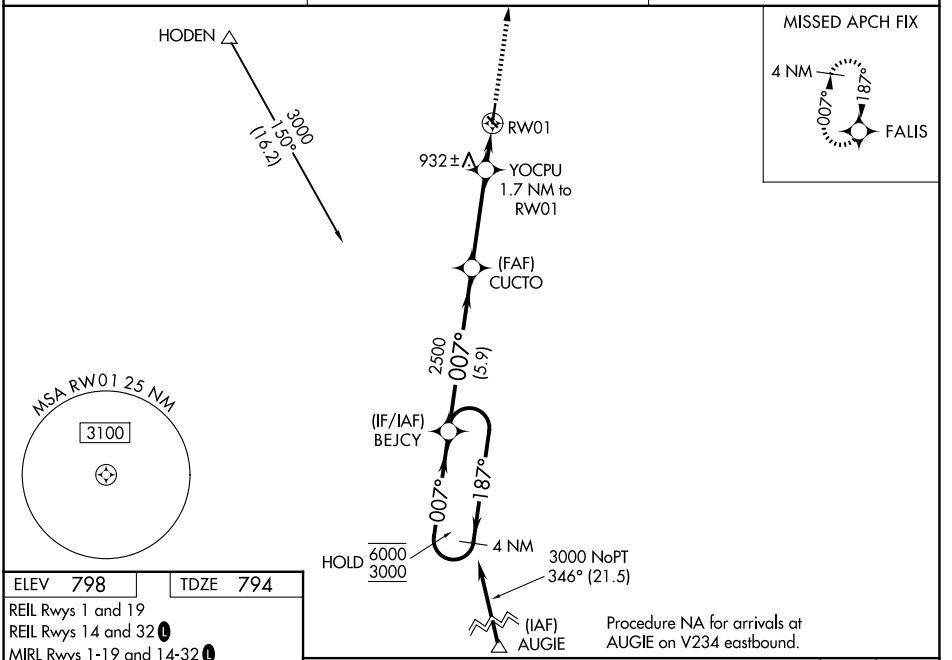
WAAS	APP CRS	Rwy Ldg	4206
CH 65903	007°	TDZE	794
W01A		Apt Elev	798

RNP APCH - GPS.

Baro-VNAV NA when using SZL altimeter setting. Rwy 1 helicopter visibility reduction below ¾ SM NA. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C or above 54°C. When local altimeter setting not received, use SZL altimeter setting and increase LPV DA to 1083 feet; increase LNAV/VNAV DA to 1194 feet and all visibilities ⅛ SM; increase all MDAs 40 feet and LNAV visibility Cat C ⅛ SM, and Circling visibility Cat C ¼ SM.

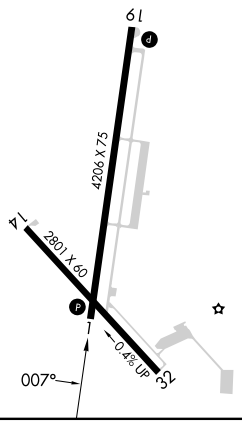
MISSED APPROACH: Climb to 3000 direct FALIS and hold.

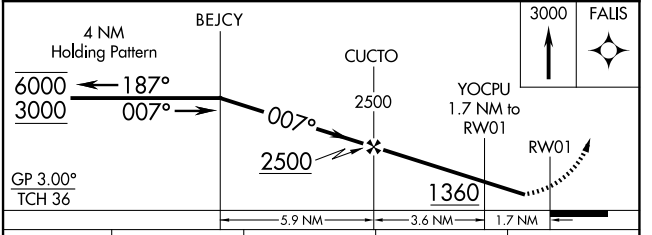
AWOS-3PT	WHITEMAN APP CON ★	UNICOM
119.575	127.45 284.0	123.0 (CTAF) L



ELEV 798	TDZE 794

REIL Rwys 1 and 19
REIL Rwys 14 and 32 L
MIRL Rwys 1-19 and 14-32 L





CATEGORY	A	B	C	D
LPV DA	1044-1 250 (300-1)			NA
LNAV/VNAV DA	1155-1 361 (400-1)			NA
LNAV MDA	1220-1 426 (500-1)		1220-1¼ 426 (500-1¼)	NA
CIRCLING	1260-1 462 (500-1)	1340-1 542 (600-1)	1380-1½ 582 (600-1½)	NA

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

WARRENSBURG, MISSOURI | AL-6484 (FAA) | 26134

RNAV (GPS) RWY 19

SKYHAVEN (RCM)

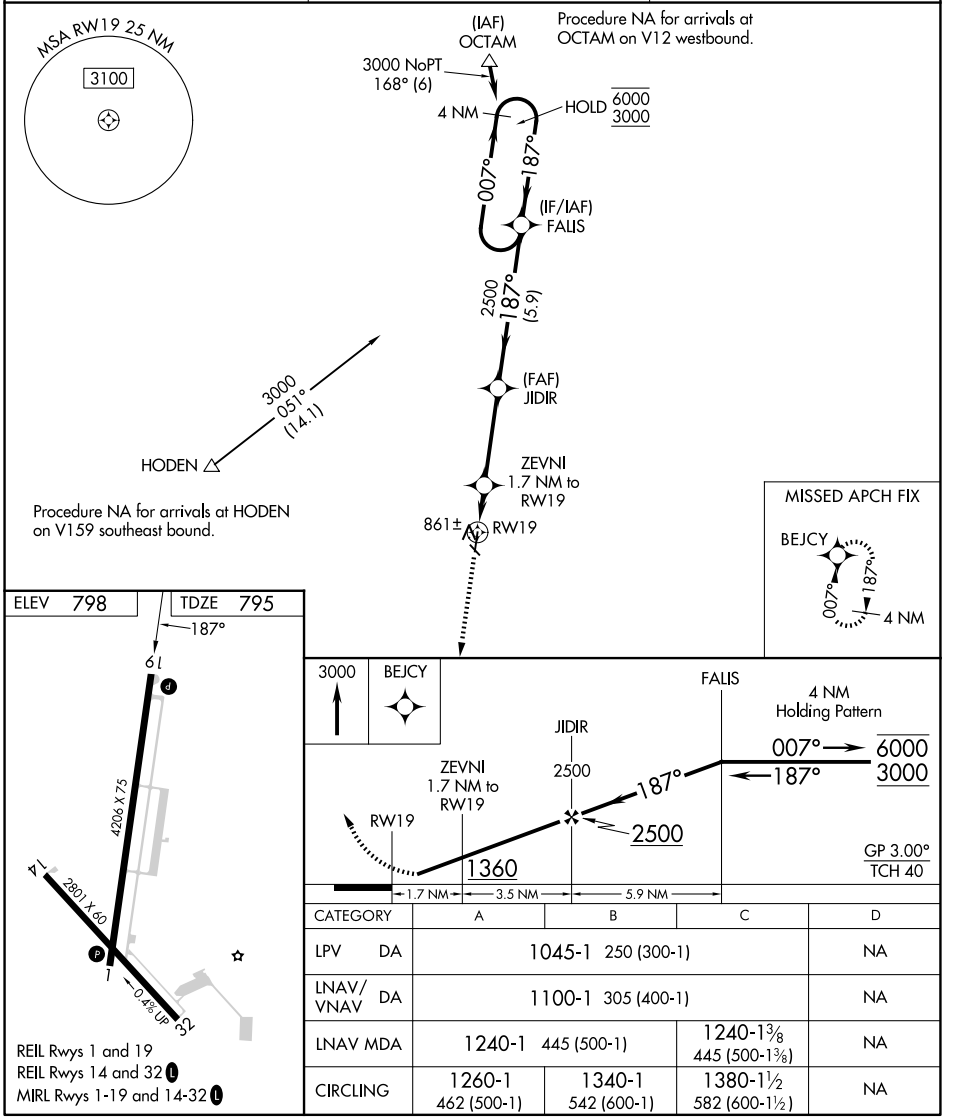
WAAS	APP CRS	Rwy Ldg	4206
CH 45803	187°	TDZE	795
W19A		Apt Elev	798

RNP APCH - GPS.

Baro-VNAV NA when using SZL altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C or above 54°C. Rwy 19 helicopter visibility reduction below ¾ SM NA. When local altimeter setting not received, use SZL altimeter setting and increase LPV DA to 1084 feet; increase LNAV/VNAV DA to 1139 feet; increase all MDAs 40 feet; and Circling visibility Cat C ¼ SM.

MISSED APPROACH: Climb to 3000 direct BEJCY and hold.

AWOS-3PT	WHITEMAN APP CON ★	UNICOM
119.575	127.45 284.0	123.0 (CTAF) L



CATEGORY		A	B	C	D
LPV	DA	1045-1 250 (300-1)			NA
LNAV/VNAV	DA	1100-1 305 (400-1)			NA
LNAV MDA		1240-1 445 (500-1)		1240-1⅜ 445 (500-1⅜)	NA
CIRCLING		1260-1 462 (500-1)	1340-1 542 (600-1)	1380-1½ 582 (600-1½)	NA

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WAAS	APP CRS	Rwy Ldg	4000
CH 97735	182°	TDZE	936
W18A		Apt Elev	936

RNAV (GPS) RWY 18

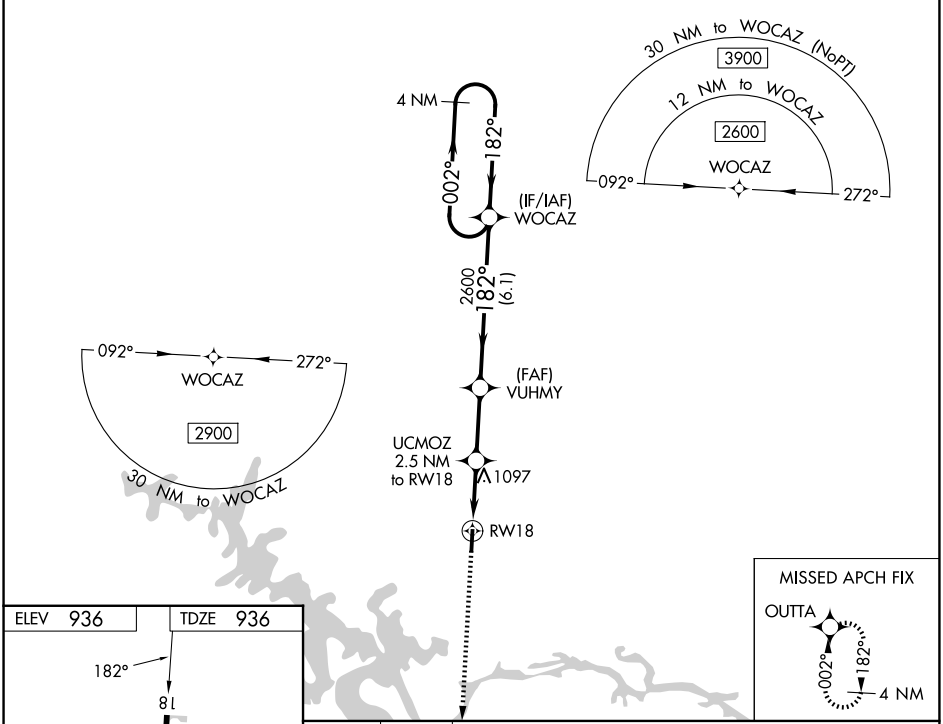
WARSAW MUNI (RAW)

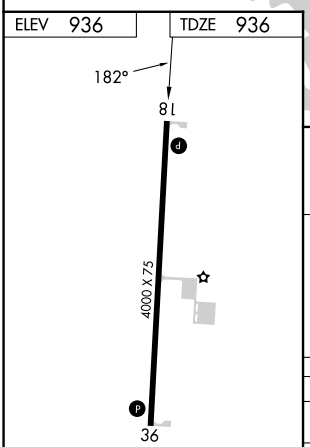
T A NA

DME/DME RNP-0.3 NA. Helicopter visibility reduction below 1 SM NA. When local altimeter setting not received, use Clinton altimeter setting and increase all MDA 60 feet. Increase LP/LNAV Cat C/D visibility to 1⅜ mile, and Circling Cat C/D visibility ¼ mile.

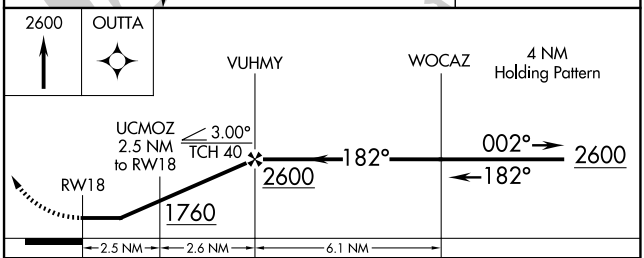
MISSED APPROACH: Climb to 2600 direct OUTTA and hold.

AWOS-3PT	WHITEMAN APP CON ★	CTAF
118.325	127.45 284.0	122.9 L





MIRL Rwy 18-36 L
REIL Rwys 18 and 36 L



CATEGORY	A	B	C	D
LP MDA	1320-1	384 (400-1)	1320-1⅛	384 (400-1⅛)
LNAV MDA	1360-1	424 (500-1)	1360-1¼	424 (500-1¼)
CIRCLING	1360-1 424 (500-1)	1400-1 464 (500-1)	1580-1¾ 644 (700-1¾)	1580-2 644 (700-2)

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

WARSAW, MISSOURI

AL-10413 (FAA)

26022

RNAV (GPS) RWY 36

WARSAW MUNI (RAW)

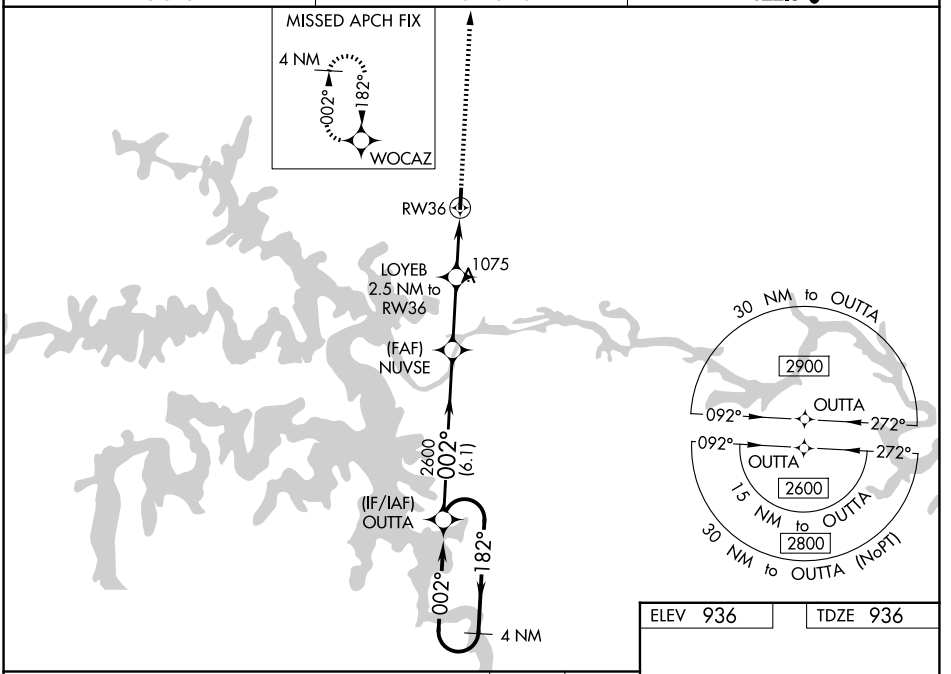
WAAS	APP CRS	Rwy Ldg	4000
CH 56635	002°	TDZE	936
W36A		Apt Elev	936

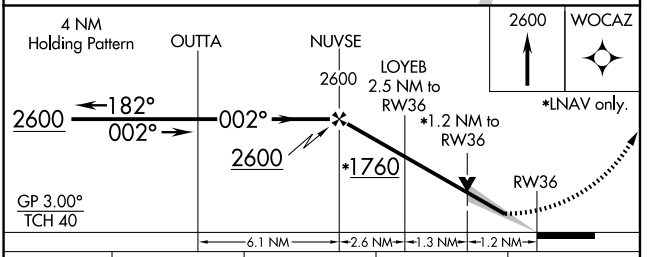
T
A NA

Baro-VNAV and VDP NA when using Clinton altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 54°C (130°F). DME/DME RNP-0.3 NA. Helicopter visibility reduction below 1 SM NA. When local altimeter not received, use Clinton altimeter setting and increase all DA 53 feet and all MDA 60 feet. Increase LNAV/VNAV all Cats visibility to 1⅛ mile, LNAV Cats C/D visibility to 1⅜ mile and Circling Cat C visibility to 2 and Cat D visibility to 2¼ mile.

MISSED APPROACH: Climb to 2600 direct WOCAZ and hold.

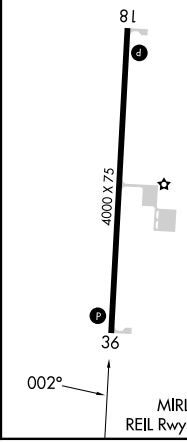
AWOS-3PT	WHITEMAN APP CON ★	CTAF
118.325	127.45 284.0	122.9 L





CATEGORY	A	B	C	D
LPV DA	1136-1 200 (200-1)			
LNAV/VNAV DA	1215-1 279 (300-1)			
LNAV MDA	1340-1 404 (500-1)		1340-1⅛ 404 (500-1⅛)	
CIRCLING	1340-1 404 (500-1)	1400-1 464 (500-1)	1580-1¾ 644 (700-1¾)	1580-2 644 (700-2)

ELEV 936 TDZE 936



MIRL Rwy 18-36 L
REIL Rwys 18 and 36 L

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) RWY 13

WASHINGTON MUNI (AWG)

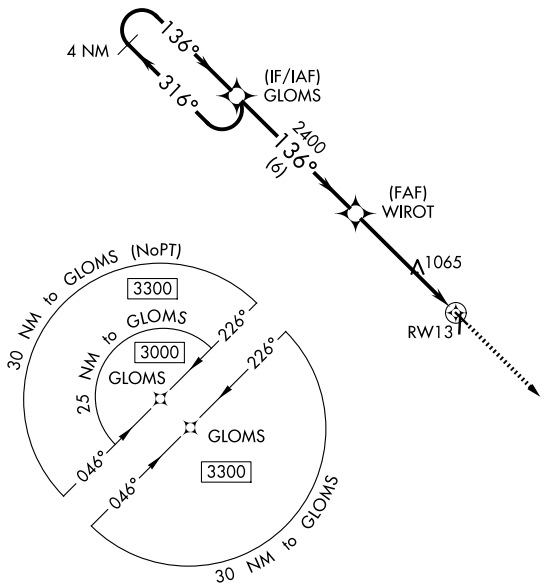
WAAS	APP CRS	Rwy Ldg	3401
CH 63138	136°	TDZE	754
W13A		Apt Elev	754

RNP APCH.

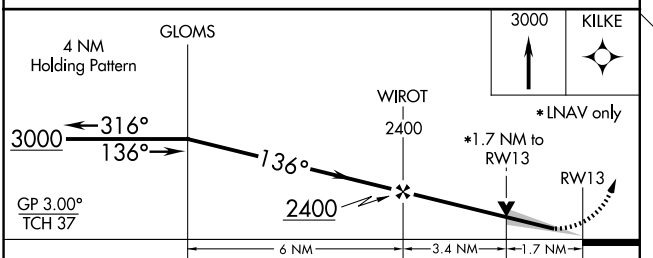
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -6°C (22°F) or above 54°C (130°F). Baro-VNAV and VDP NA when using Iowa City altimeter setting. When local altimeter setting not received, use Iowa City altimeter setting: increase LPV DA to 1066 feet, LNAV/VNAV DA to 1282 feet; increase all MDAs 80 feet and visibility LNAV and Circling Cat C ¼ SM.

MISSED APPROACH: Climb to 3000 direct KILKE and hold.

AWOS-3	CHICAGO CENTER	UNICOM
127.825	135.6 370.95	122.7 (CTAF) L

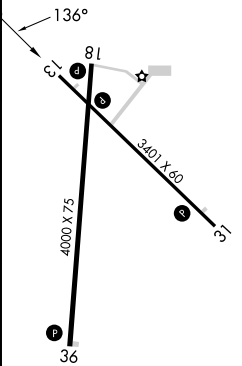






CATEGORY	A	B	C	D
LPV DA	1004-1 250 (300-1)			NA
LNAV/VNAV DA	1220-1⅝ 466 (500-1⅝)			NA
LNAV MDA	1320-1 566 (600-1)		1320-1⅝ 566 (600-1⅝)	NA
CIRCLING	1320-1 566 (600-1)		1500-2¼ 746 (800-2¼)	NA

ELEV 754 TDZE 754



MIRL Rwys 13-31 and 18-36 L
REIL Rwys 13, 31, 18 and 36 L

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

WASHINGTON, IOWA | AL-6289 (FAA) | 26134

RNAV (GPS) RWY 18

WASHINGTON MUNI (AWG)

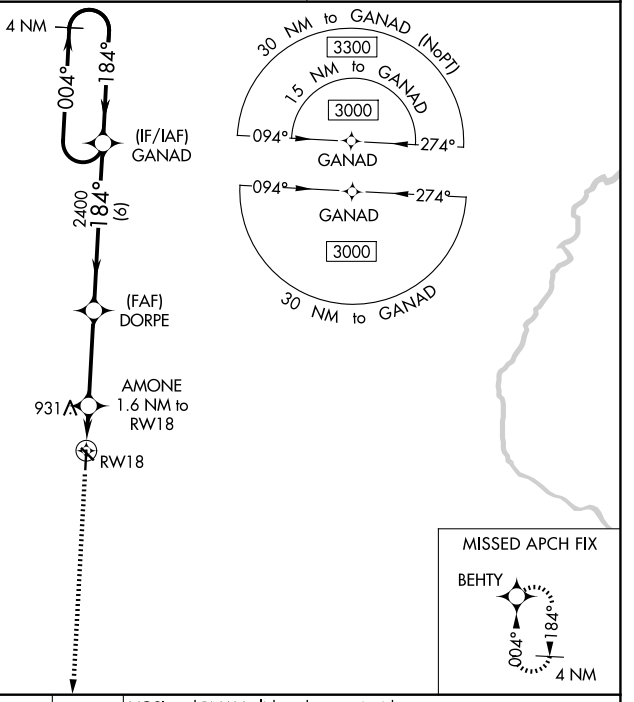
WAAS	APP CRS	Rwy Ldg	4000
CH 45816	184°	TDZE	752
W18A		Apt Elev	754

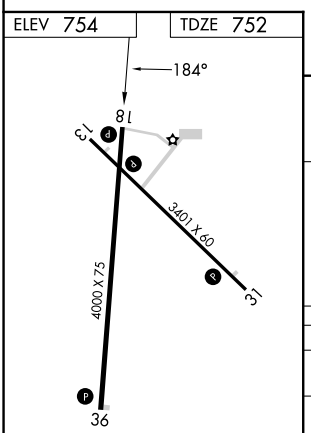
RNP APCH.

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -6°C (22°F) or above 54°C (130°F). Baro-VNAV NA when using Iowa City altimeter setting. When local altimeter setting not received, use Iowa City altimeter setting: increase LPV DA to 1064 feet, LNAV/VNAV DA to 1116 feet; increase all MDAs 80 feet and visibility LNAV and Circling Cat C ¼ SM.

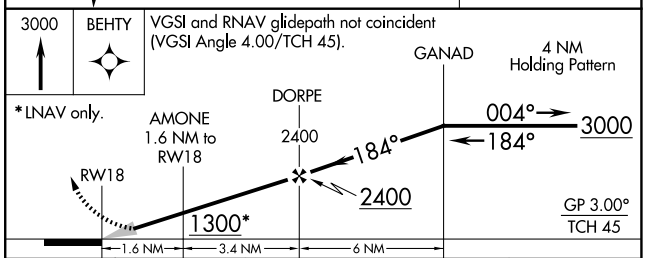
MISSED APPROACH: Climb to 3000 direct BEHTY and hold.

AWOS-3	CHICAGO CENTER	UNICOM
127.825	135.6 370.95	122.7 (CTAF) L





MIRL Rwys 13-31 and 18-36 L
REIL Rwys 13, 31, 18 and 36 L



CATEGORY	A	B	C	D
LPV DA	1002-1 250 (300-1)			NA
LNAV/VNAV DA	1054-1 302 (300-1)			NA
LNAV MDA	1160-1 408 (500-1)		1160-1⅛ 408 (500-1⅛)	NA
CIRCLING	1200-1 446 (500-1)	1260-1 506 (600-1)	1500-2¼ 746 (800-2¼)	NA

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) RWY 31

WASHINGTON MUNI (AWG)

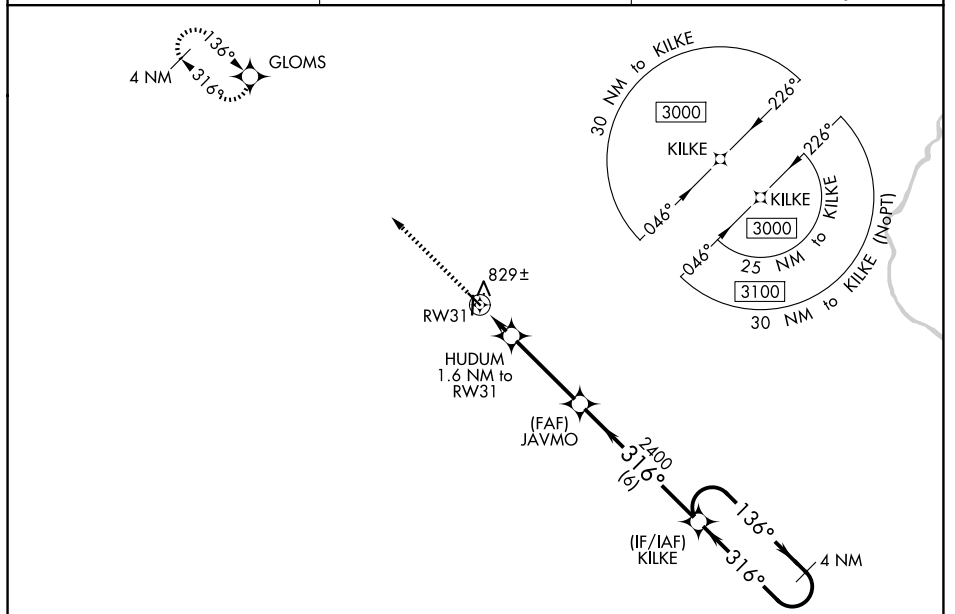
WAAS	APP CRS	Rwy Ldg	3401
CH 90538	316°	TDZE	754
W31A		Apt Elev	754

RNP APCH.

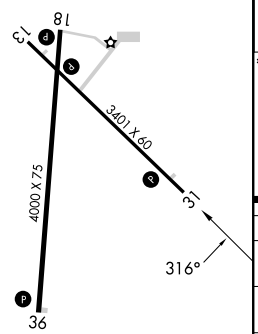
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -6°C (22°F) or above 54°C (130°F). Rwy 31 helicopter visibility reduction below ¾ SM NA. Baro-VNAV and VDP NA when using Iowa City altimeter setting. When local altimeter setting not received, use Iowa City altimeter setting: increase LPV and LNAV/VNAV DA to 1066 feet; increase all MDAs 80 feet and visibility LNAV Cat C ⅛ SM and Circling Cat C ¼ SM.

MISSED APPROACH: Climb to 3000 direct GLOMS and hold.

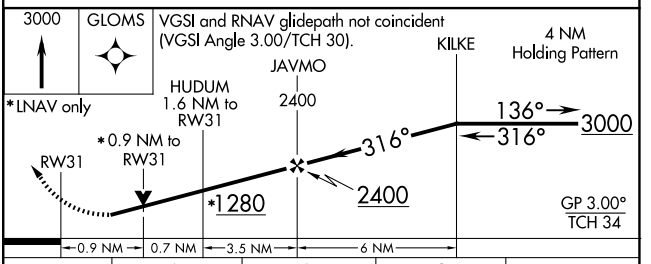
AWOS-3	CHICAGO CENTER	UNICOM
127.825	135.6 370.95	122.7 (CTAF) L



ELEV 754 TDZE 754



MIRL Rwys 13-31 and 18-36 L
REIL Rwys 13, 31, 18 and 36 L



CATEGORY	A	B	C	D
LPV DA	1004-1 250 (300-1)			NA
LNAV/VNAV DA	1004-1 250 (300-1)			NA
LNAV MDA	1080-1 326 (400-1)			NA
CIRCLING	1200-1 446 (500-1)	1260-1 506 (600-1)	1500-2¼ 746 (800-2¼)	NA

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

WASHINGTON, IOWA | AL-6289 (FAA) | 26134

RNAV (GPS) RWY 36

WASHINGTON MUNI (AWG)

WAAS	APP CRS	Rwy Ldg	4000
CH 90416	004°	TDZE	752
W36A		Apt Elev	754

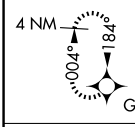
RNP APCH.

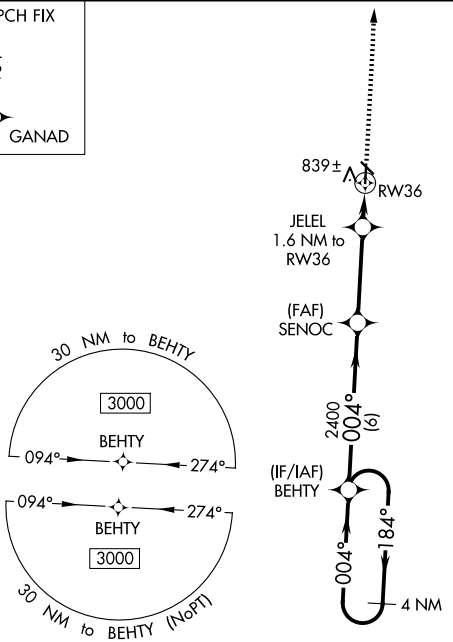
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -6°C (22°F) or above 54°C (130°F). Baro-VNAV and VDP NA when using Iowa City altimeter setting. When local altimeter setting not received, use Iowa City altimeter setting: increase LPV DA to 1064 feet and LNAV/VNAV DA to 1072 feet; increase all MDAs 80 feet and visibility LNAV and Circling Cat C ¼ SM.

MISSED APPROACH: Climb to 3000 direct GANAD and hold.

AWOS-3	CHICAGO CENTER	UNICOM
127.825	135.6 370.95	122.7 (CTAF) L

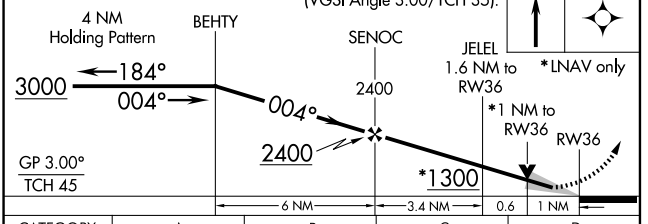
MISSED APCH FIX





VGSI and RNAV glidepath not coincident (VGSI Angle 3.00/TCH 35).

3000 | GANAD

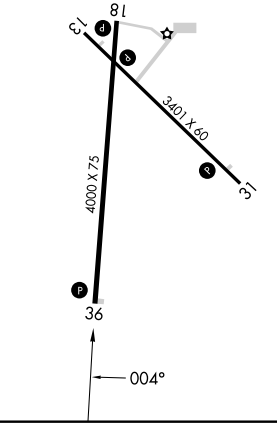


CATEGORY	A	B	C	D
LPV DA	1002-1 250 (300-1)			NA
LNAV/VNAV DA	1010-1 258 (300-1)			NA
LNAV MDA	1100-1 348 (400-1)			NA
CIRCLING	1200-1 446 (500-1)	1260-1 506 (600-1)	1500-2¼ 746 (800-2¼)	NA

ELEV 754 | TDZE 752

MIRL Rwys 13-31 and 18-36 L

REIL Rwys 18, 13, 31 and 36 L



NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

APP CRS	Rwy Ldg	5002
153°	TDZE	488
	Apt Elev	488

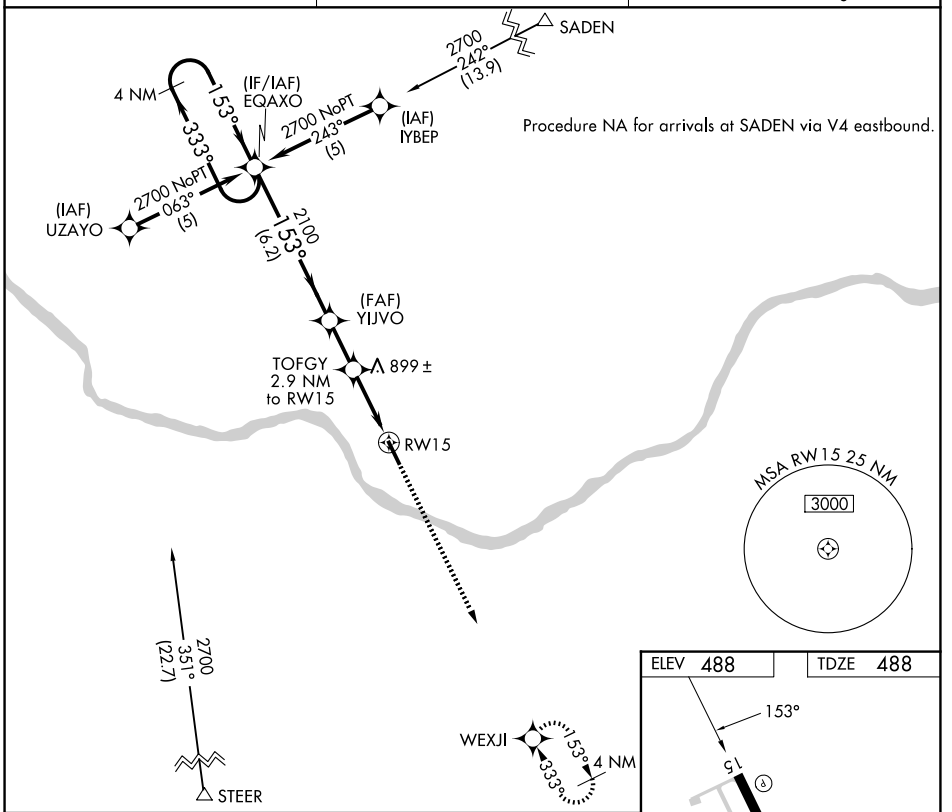
RNAV (GPS) RWY 15
WASHINGTON RGNL (FYG)

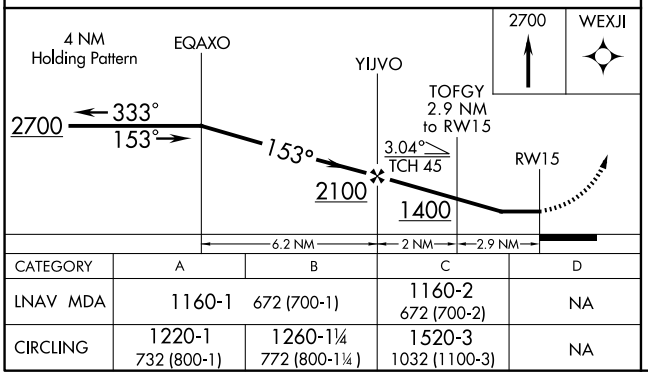
RNP APCH-GPS.

Visibility reduction by helicopters NA. When local altimeter setting not received, use Spirit of St. Louis altimeter setting and increase all MDAs 60 feet.

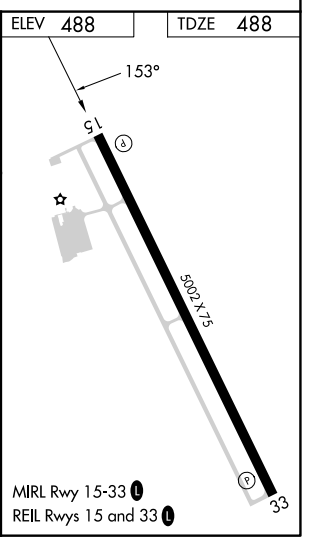
MISSED APPROACH: Climb to 2700 direct WEXJI and hold.

AWOS-3PT	ST. LOUIS APP CON	UNICOM
121.325	126.5 254.3	122.8 (CTAF) L





CATEGORY	A	B	C	D
LNAV MDA	1160-1	672 (700-1)	1160-2 672 (700-2)	NA
CIRCLING	1220-1 732 (800-1)	1260-1¼ 772 (800-1¼)	1520-3 1032 (1100-3)	NA



NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) RWY 33

WASHINGTON RGNL (FYG)

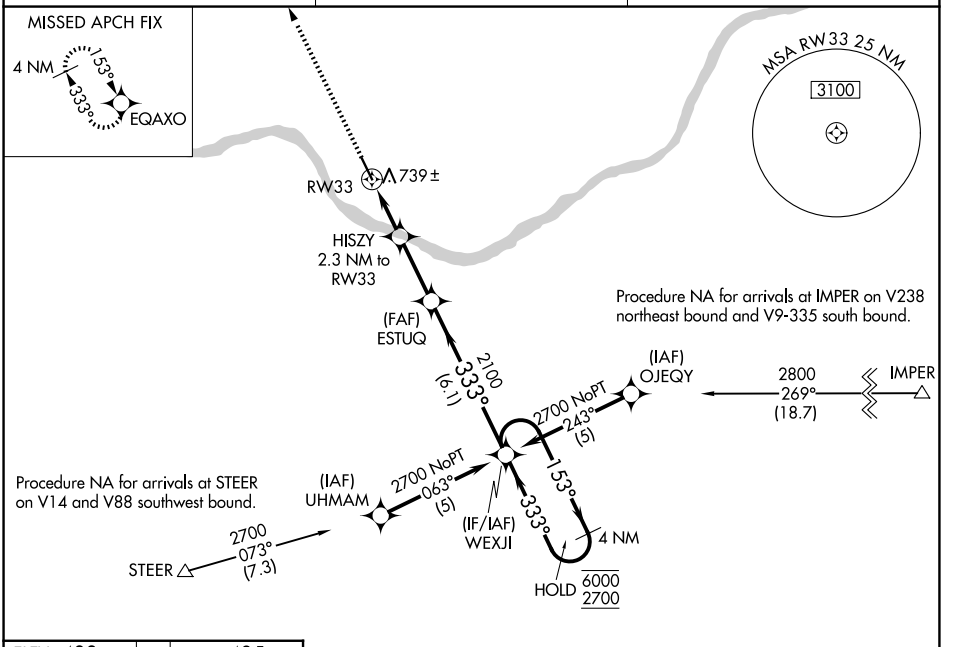
WAAS	APP CRS		
CH **45715**	**333°**	Rwy Ldg	**5002**
W33A		TDZE	**485**
		Apt Elev	**488**

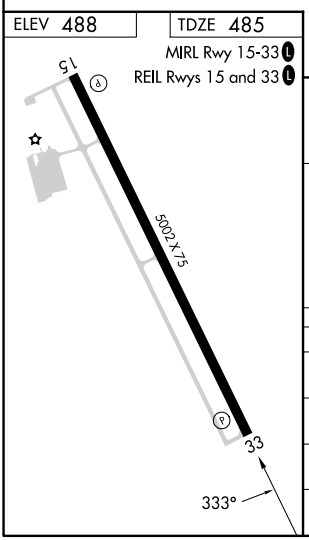
RNP APCH-GPS.

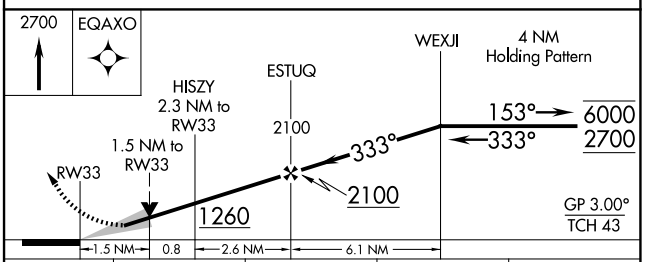
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -15°C or above 54°C.

MISSED APPROACH: Climb to 2700 direct EQAXO and hold.

AWOS-3PT	ST. LOUIS APP CON	UNICOM
121.325	**126.5 254.3**	**122.8** (CTAF) L







CATEGORY		A	B	C	D
LPV	DA	823-1 338 (400-1)			NA
LNAV/VNAV	DA	1050-1⅝ 565 (600-1⅝)			NA
LNAV	MDA	1000-1 515 (600-1)		1000-1⅜ 515 (600-1⅜)	NA
CIRCLING		1220-1 732 (800-1)	1260-1 772 (800-1)	1520-3 1032 (1100-3)	NA

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

VORTAC FTZ	APP CRS	Rwy Ldg	N/A
114.35	184°	TDZE	N/A
Chan 90(Y)		Apt Elev	488

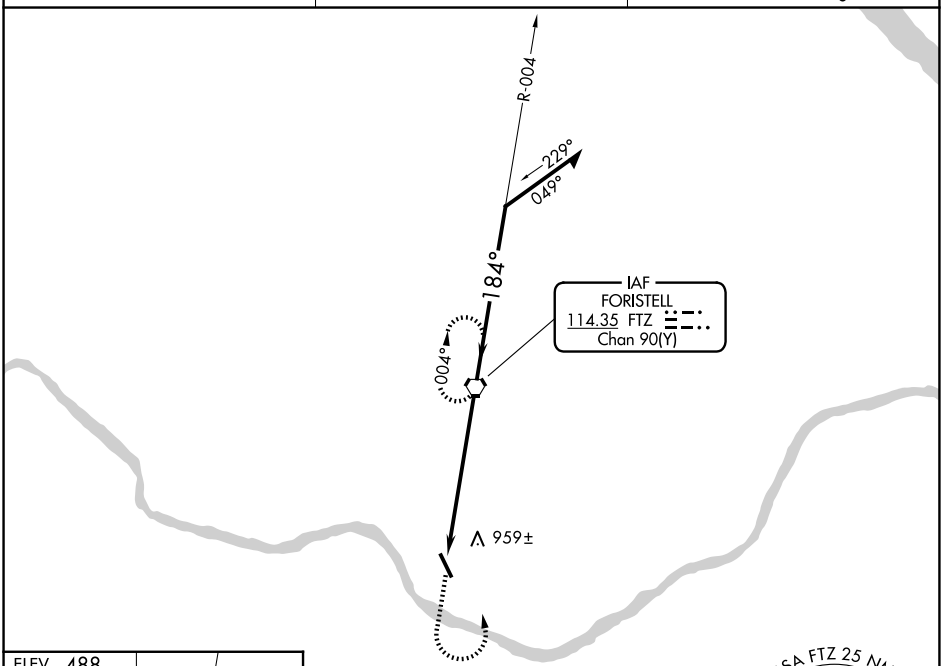
VOR-A

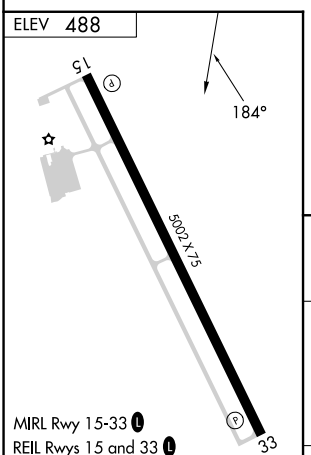
WASHINGTON RGNL (FYG)

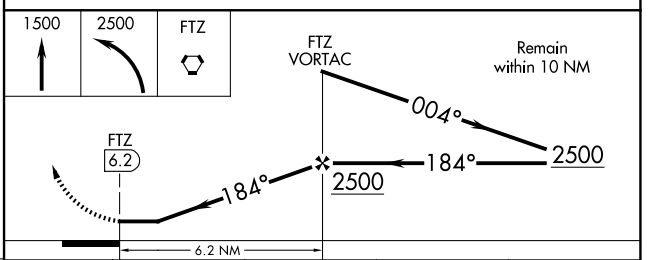
When local altimeter setting not received, use Spirit of St. Louis altimeter setting and increase all MDAs 60 feet.

MISSED APPROACH: Climb to 1500 then climbing left turn to 2500 direct FTZ VORTAC and hold.

AWOS-3PT	ST. LOUIS APP CON	UNICOM
121.325	126.5 254.3	122.8 (CTAF) L







FAF to MAP 6.2 NM					
Knots	60	90	120	150	180
Min:Sec	6:12	4:08	3:06	2:29	2:04

CATEGORY	A	B	C	D
CIRCLING	1220-1 732 (800-1)	1260-1¼ 772 (800-1¼)	1520-3 1032 (1100-3)	NA

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

WATERLOO, IOWA | AL-945 (FAA) | 26134

ILS or LOC RWY 12

WATERLOO RGNL (ALO)

LOC/DME I-ALO	APP CRS	Rwy Ldg	8399
111.7	128°	TDZE	873
Chan 54		Apt Elev	873

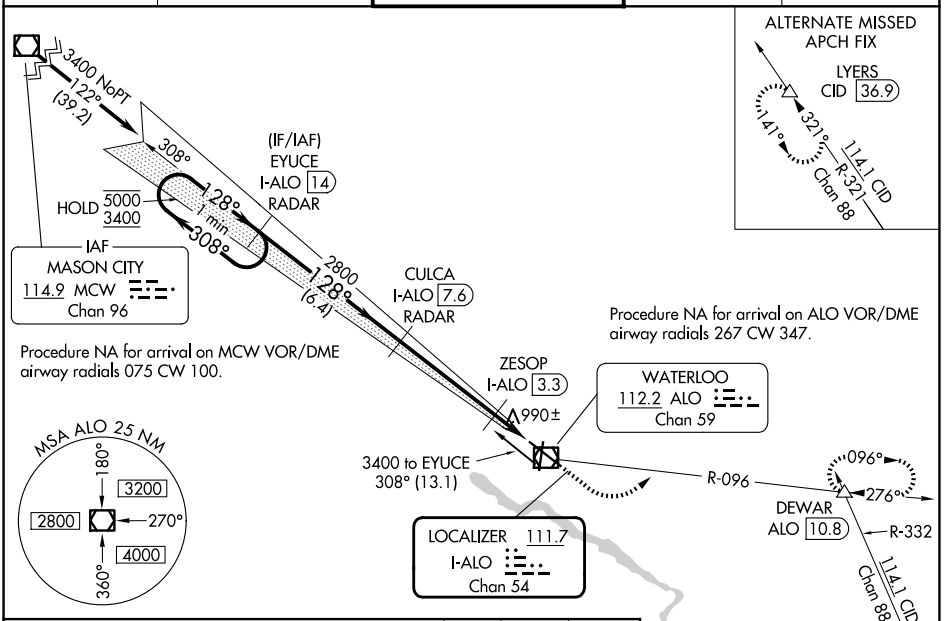
DME or RADAR required.

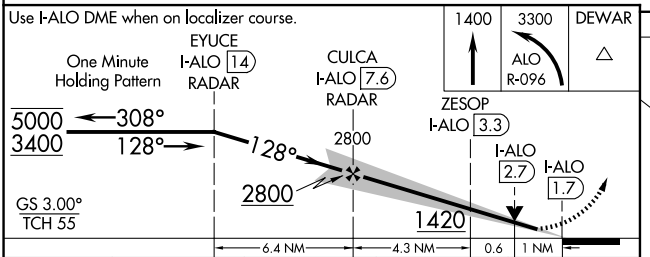
T For inop ALS, increase S-LOC 12 ZESOP FIX MINIMUMS Cats C/D visibility to RVR 5500.
A #RVR 1800 authorized with the use of FD or AP or HUD to DA.

MALSR

MISSED APPROACH: Climb to 1400 then climbing left turn to 3300 on ALO VOR/DME R-096 to DEWAR INT/ALO VOR/DME 10.8 DME and hold.

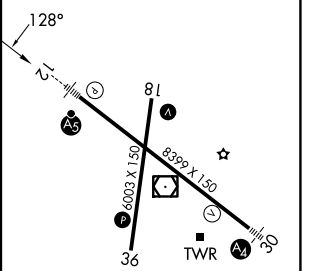
ATIS	DES MOINES APP CON ★	WATERLOO TOWER ★	GND CON	UNICOM
120.65	118.9 251.15	125.075 (CTAF) L 257.8	121.9 269.1	122.95





CATEGORY	A	B	C	D
S-ILS 12 #	1073/24 200 (200-½)			
S-LOC 12	1420/24 547 (600-½)		1420/60 547 (600-1¼)	
CIRCLING	1420-1 547 (600-1)		1480-1¾ 607 (700-1¾)	1600-2¼ 727 (800-2¼)
ZESOP FIX MINIMUMS (DME REQUIRED)				
S-LOC 12	1240/24 367 (400-½)		1240/35 367 (400-⅝)	
CIRCLING	1360-1 487 (500-1)	1400-1 527 (600-1)	1480-1¾ 607 (700-1¾)	1600-2¼ 727 (800-2¼)

ELEV 873 D TDZE 873



HIRL Rwy 12-30 L
MIRL Rwy 18-36 L
REIL Rwys 18 and 36

FAF to MAP 5.9 NM

Knots	60	90	120	150	180
Min:Sec	5:54	3:56	2:57	2:22	1:58

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) RWY 12

WATERLOO RGNL (ALO)

WAAS CH 72801 W12A	APP CRS 128°	Rwy Ldg 8399 TDZE 873 Apt Elev 873

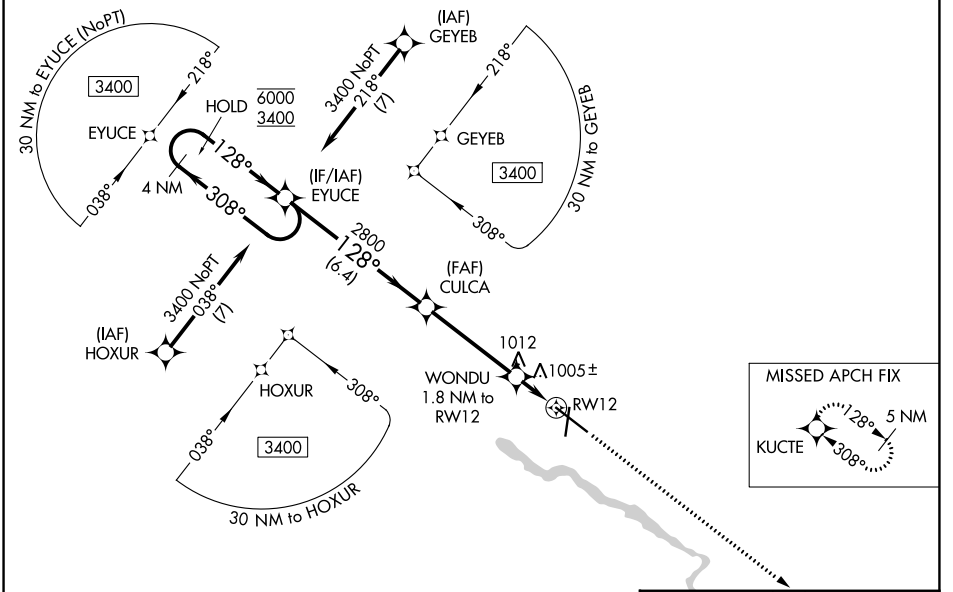
RNP APCH - GPS.

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -19°C or above 54°C. For inop ALS, increase LNAV/VNAV all Cats to RVR 5500.
RVR 1800 authorized with use of FD or AP or HUD to DA.

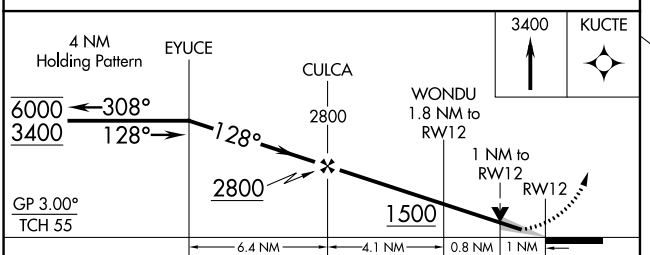
MALSR

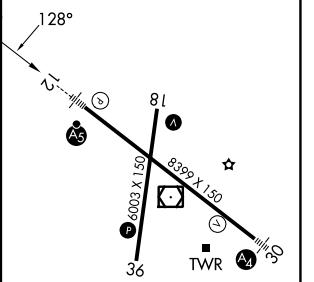
MISSED APPROACH: Climb to 3400 direct KUCTE and hold.

ATIS	DES MOINES APP CON ★	WATERLOO TOWER ★	GND CON	UNICOM
120.65	118.9 251.15	125.075 (CTAF) L 257.8	121.9 269.1	122.95



ELEV 873 D TDZE 873





CATEGORY	A	B	C	D
LPV DA#	1073/24 200 (200-½)			
LNAV/VNAV DA	1252/35 379 (400-⅝)			
LNAV MDA	1260/24 387 (400-½)		1260/35 387 (400-⅝)	
CIRCLING	1360-1 487 (500-1)	1400-1 527 (600-1)	1480-1¾ 607 (700-1¾)	1600-2¼ 727 (800-2¼)

HIRL Rwy 12-30 L
MIRL Rwy 18-36 L
REIL Rwys 18 and 36

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) RWY 18

WATERLOO RGNL (ALO)

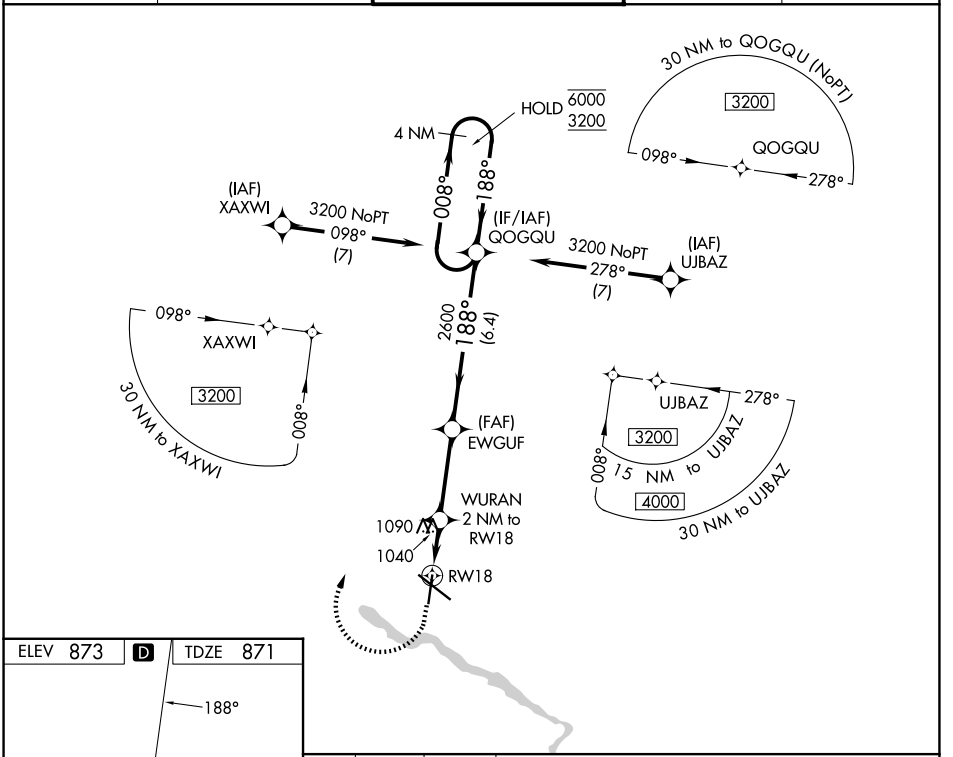
WAAS	APP CRS	Rwy Ldg	6003
CH 58042	188°	TDZE	871
W18A		Apt Elev	873

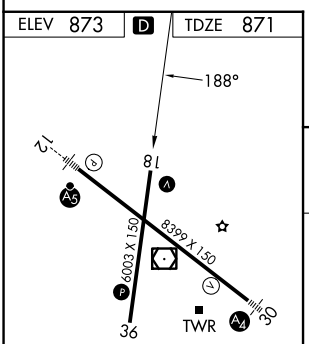
RNP APCH.

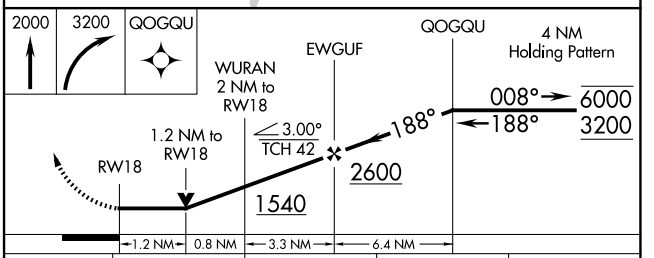
Rwy 18 helicopter visibility reduction below ¾ SM NA.

MISSED APPROACH: Climb to 2000 then climbing right turn to 3200 direct QOGQU and hold.

ATIS	DES MOINES APP CON ★	WATERLOO TOWER ★	GND CON	UNICOM
120.65	118.9 251.15	125.075 (CTAF) L 257.8	121.9 269.1	122.95







CATEGORY	A	B	C	D
LP MDA	1300-1 429 (500-1)		1300-1¼ 429 (500-1¼)	
LNAV MDA	1340-1 469 (500-1)		1340-1⅜ 469 (500-1⅜)	
CIRCLING	1360-1 487 (500-1)	1400-1 527 (600-1)	1480-1¾ 607 (700-1¾)	1600-2¼ 727 (800-2¼)

HIRL Rwy 12-30 L
MIRL Rwy 18-36 L
REIL Rwys 18 and 36

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) RWY 30

WATERLOO RGNL (ALO)

WAAS	APP CRS	Rwy Ldg	8399
CH 78201	308°	TDZE	868
W30A		Apt Elev	873

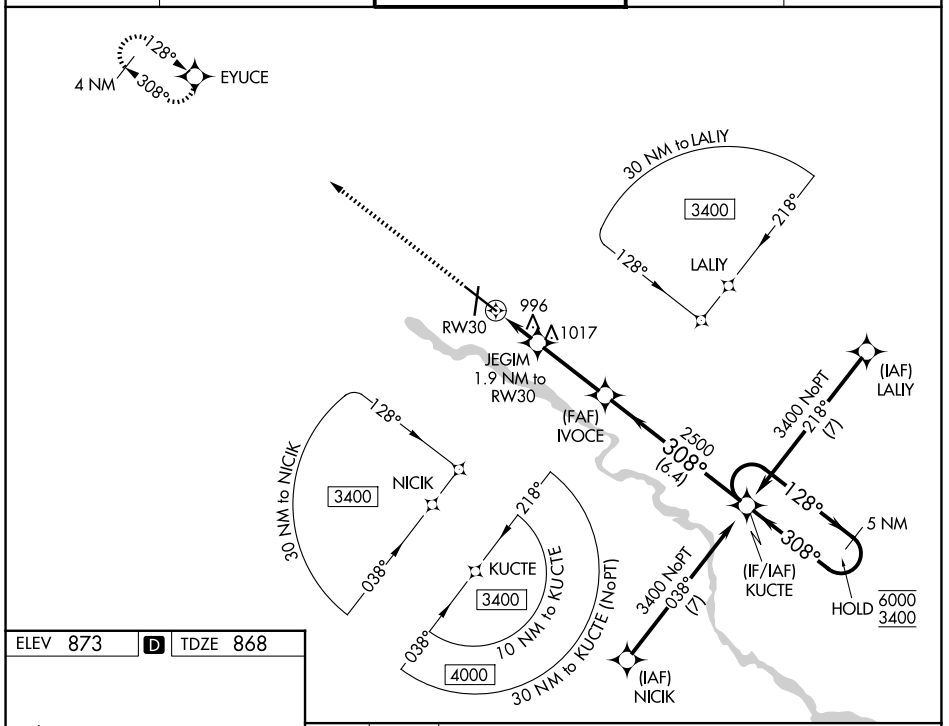
RNP APCH.

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -20°C or above 54°C. Inop table does not apply LPV all Cats. For inop ALS, increase LNAV/VNAV all Cats visibility to ⅞ SM.

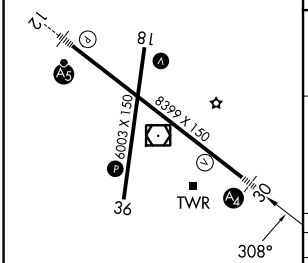
MALS

MISSED APPROACH: Climb to 3400 direct EYUCE and hold.

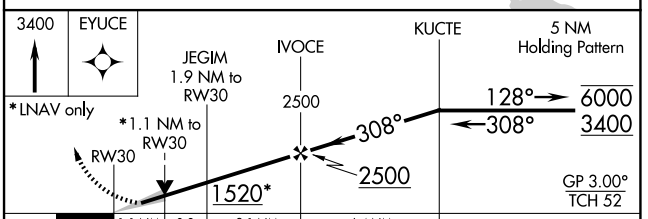
ATIS	DES MOINES APP CON ★	WATERLOO TOWER ★	GND CON	UNICOM
120.65	118.9 251.15	125.075 (CTAF) L 257.8	121.9 269.1	122.95



ELEV 873 D TDZ 868



HIRL Rwy 12-30 L
MIRL Rwy 18-36 L
REIL Rwys 18 and 36



CATEGORY	A	B	C	D
LPV DA	1068-¾		200 (200-¾)	
LNAV/VNAV DA	1145-¾		277 (300-¾)	
LNAV MDA	1260-¾	392 (400-¾)	1260-⅞	392 (400-⅞)
CIRCLING	1360-1 487 (500-1)	1400-1 527 (600-1)	1480-1¾ 607 (700-1¾)	1600-2¼ 727 (800-2¼)

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

WATERLOO, IOWA | AL-945 (FAA) | 25275

RNAV (GPS) RWY 36
WATERLOO RGNL (ALO)

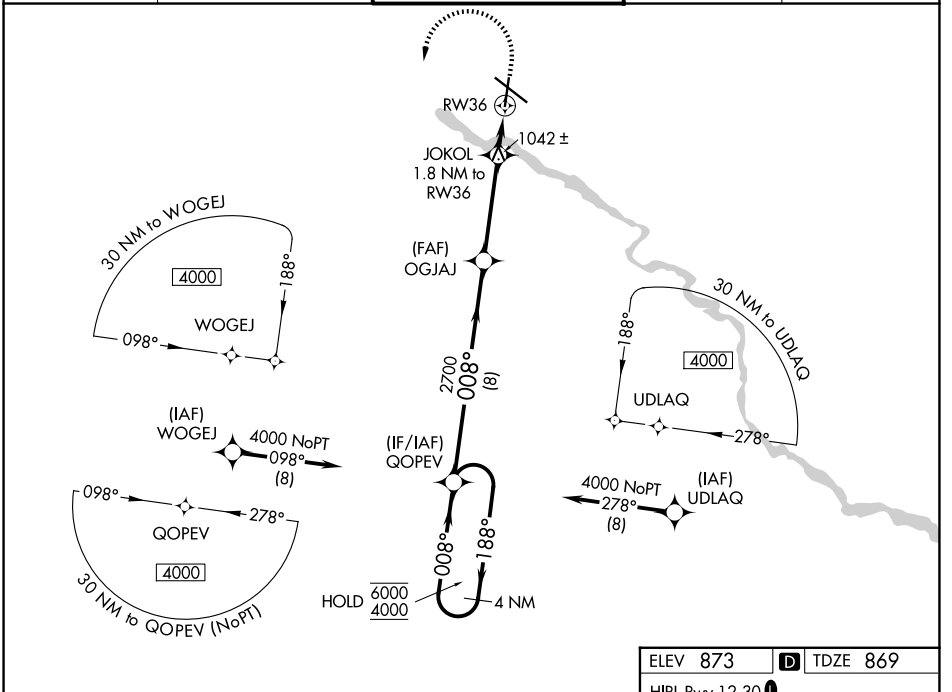
WAAS CH 48942 W36A	APP CRS 008°	Rwy Ldg 6003 / TDZE 869 / Apt Elev 873

RNP APCH-GPS.

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -20°C or above 54°C.

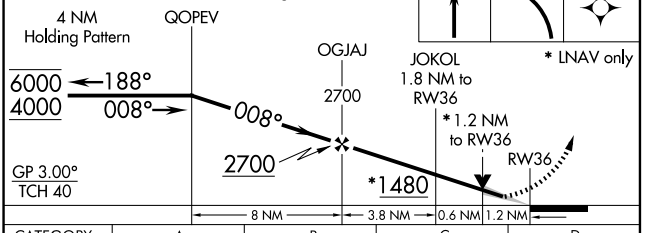
MISSED APPROACH: Climb to 2000 then climbing left turn to 4000 direct QOPEV and hold.

ATIS	DES MOINES APP CON ★	WATERLOO TOWER ★	GND CON	UNICOM
120.65	118.9 251.15	125.075 (CTAF) L 257.8	121.9 269.1	122.95



VGSI and RNAV glidepath not coincident. (VGSI Angle 3.00/TCH 51).

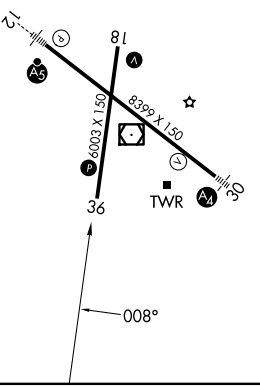
2000 | 4000 | QOPEV



CATEGORY	A	B	C	D
LPV DA	1069-¾ 200 (200-¾)			
LNAV/VNAV DA	1190-1 321 (400-1)			
LNAV MDA	1300-1 431 (500-1)		1300-1¼ 431 (500-1¼)	
CIRCLING	1360-1 487 (500-1)	1400-1 527 (600-1)	1480-1¾ 607 (700-1¾)	1600-2¼ 727 (800-2¼)

ELEV 873 | D | TDZE 869

HIRL Rwy 12-30 L
MIRL Rwy 18-36 L
REIL Rwys 18 and 36



NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

LOC/DME I-ALO	APP CRS	Rwy Ldg	8399
111.7	308°	TDZE	868
Chan 54		Apt Elev	873

LOC BC RWY 30
WATERLOO RGNL (ALO)

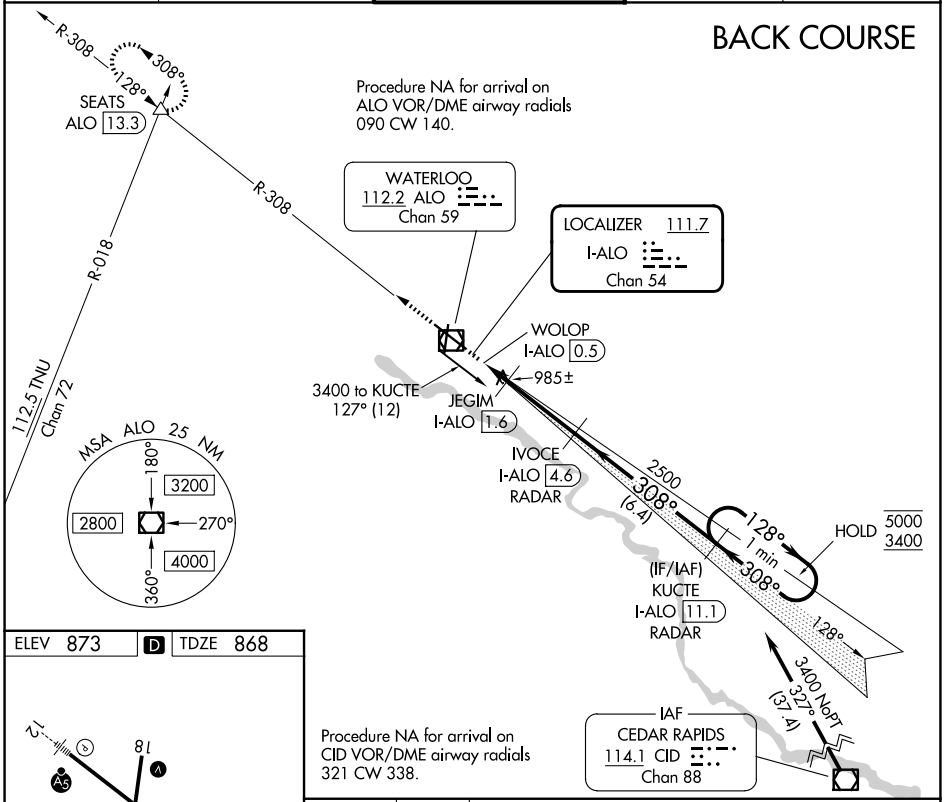
DME required.

MALS

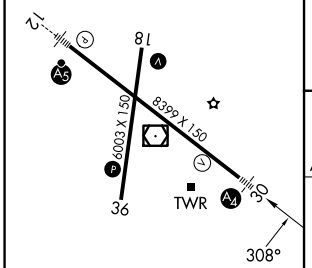
MISSED APPROACH: Climb to 3500 on ALO VOR/DME R-308 to SEATS INT/ALO 13.3 DME and hold.

ATIS	DES MOINES APP CON ★	WATERLOO TOWER ★	GND CON	UNICOM
120.65	118.9 251.15	125.075 (CTAF) L 257.8	121.9 269.1	122.95

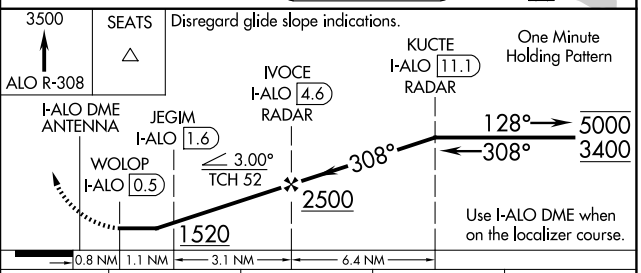
BACK COURSE



ELEV 873 D TDZE 868



HIRL Rwy 12-30 L
MIRL Rwy 18-36 L
REIL Rwys 18 and 36



FAF to MAP 4.1 NM

Knots	60	90	120	150	180
Min:Sec	4:06	2:44	2:03	1:38	1:22

CATEGORY	A	B	C	D
S-LOC 30	1240-¾ 372 (400-¾)			
CIRCLING	1360-1 487 (500-1)	1400-1 527 (600-1)	1480-1¾ 607 (700-1¾)	1600-2¼ 727 (800-2¼)

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

WATERLOO, IOWA | AL-945 (FAA) | 26134

VOR/DME ALO	APP CRS	Rwy Ldg	8399
112.2	133°	TDZE	873
Chan 59		Apt Elev	873

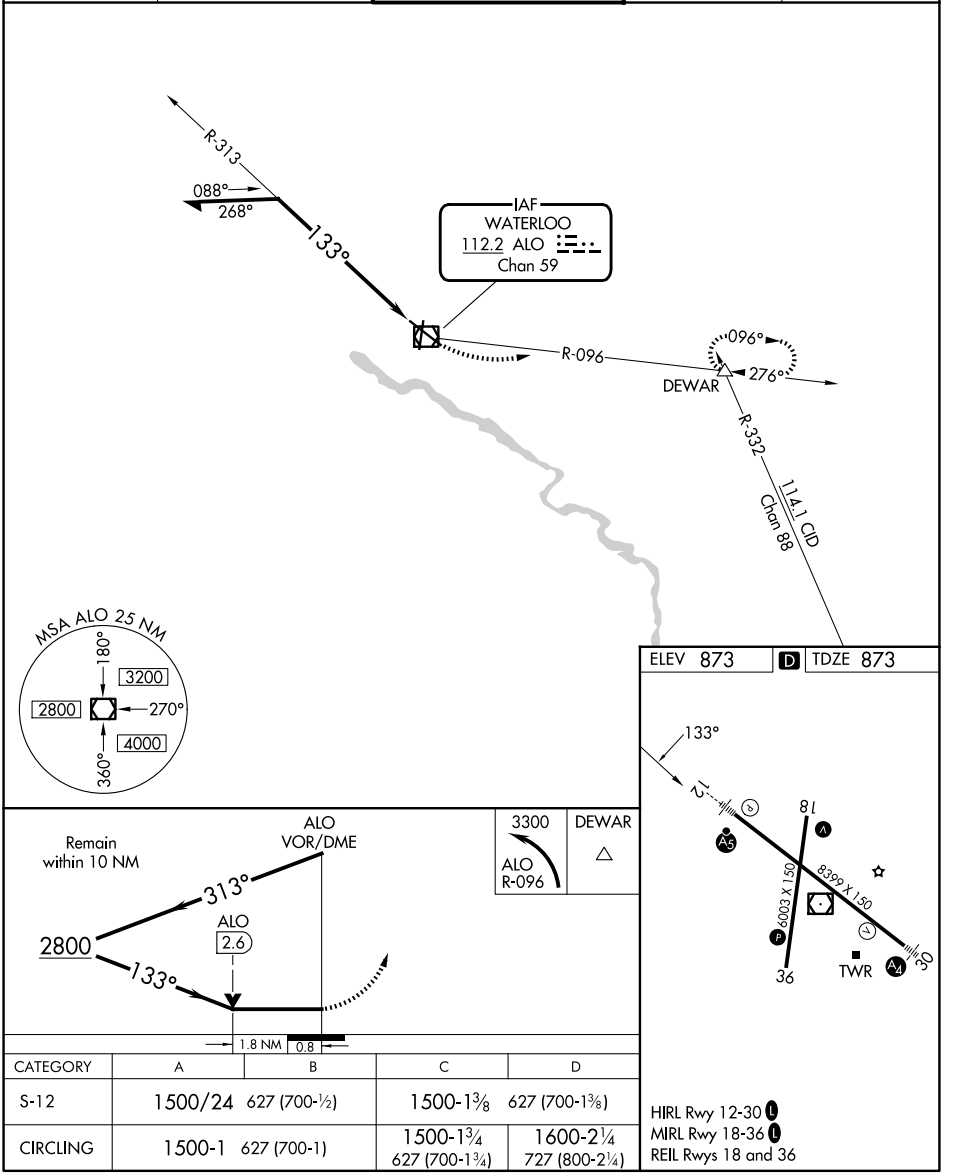
VOR RWY 12
WATERLOO RGNL (ALO)

For inop ALS, increase S-12 Cat C/D visibility to 1¾ SM.

MALSR

MISSED APPROACH: Climbing left turn to 3300 on ALO VOR/DME R-096 to DEWAR INT and hold.

ATIS	DES MOINES APP CON ★	WATERLOO TOWER ★	GND CON	UNICOM
120.65	118.9 251.15	125.075 (CTAF) L 257.8	121.9 269.1	122.95



CATEGORY	A	B	C	D
S-12	1500/24	627 (700-½)	1500-1⅜	627 (700-1⅜)
CIRCLING	1500-1	627 (700-1)	1500-1¾ 627 (700-1¾)	1600-2¼ 727 (800-2¼)

HIRL Rwy 12-30 L
MIRL Rwy 18-36 L
REIL Rwys 18 and 36

WATERLOO, IOWA
Amdt 10D 14MAY26

42°34'N-92°24'W

WATERLOO RGNL (ALO)
VOR RWY 12

NC-3, 03 SEP 2026 to 29 OCT 2026

VOR RWY 18

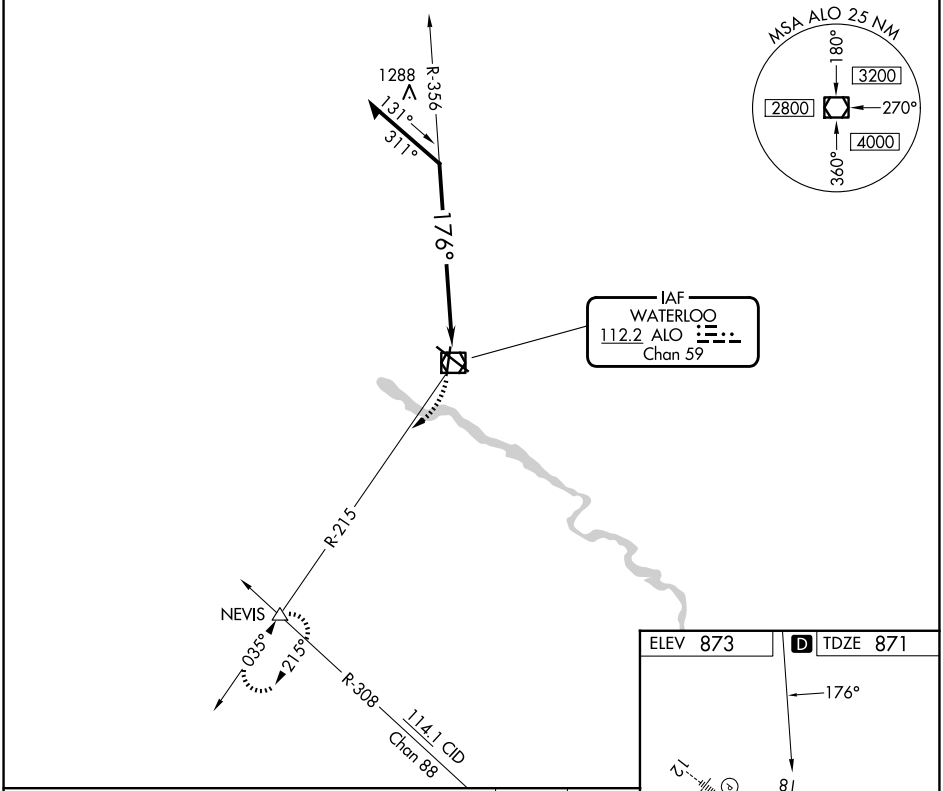
WATERLOO RGNL (ALO)

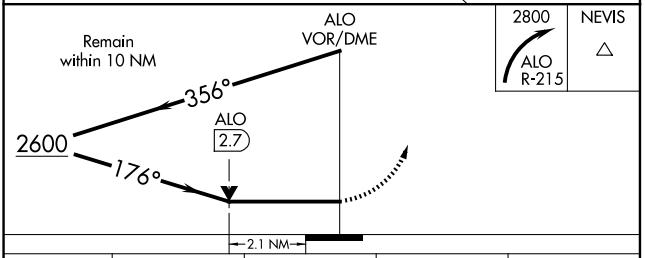
VOR/DME ALO	APP CRS	Rwy Ldg	6003
112.2	176°	TDZE	871
Chan 59		Apt Elev	873

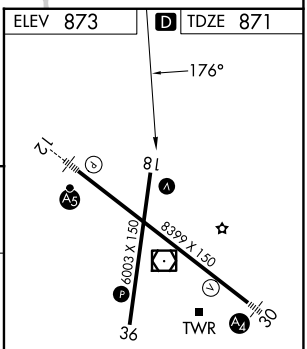
Rwy 18 helicopter visibility reduction below ¾ SM NA.

MISSED APPROACH: Climbing right turn to 2800 on ALO VOR/DME R-215 to NEVIS INT and hold.

ATIS	DES MOINES APP CON ★	WATERLOO TOWER ★	GND CON	UNICOM
120.65	118.9 251.15	125.075 (CTAF) L 257.8	121.9 269.1	122.95







CATEGORY	A	B	C	D
S-18	1600-1 729 (800-1)		1600-2 729 (800-2)	
CIRCLING	1600-1 727 (800-1)		1600-2 727 (800-2)	1600-2¼ 727 (800-2¼)

HIRL Rwy 12-30 L
MIRL Rwy 18-36 L
REIL Rwys 18 and 36

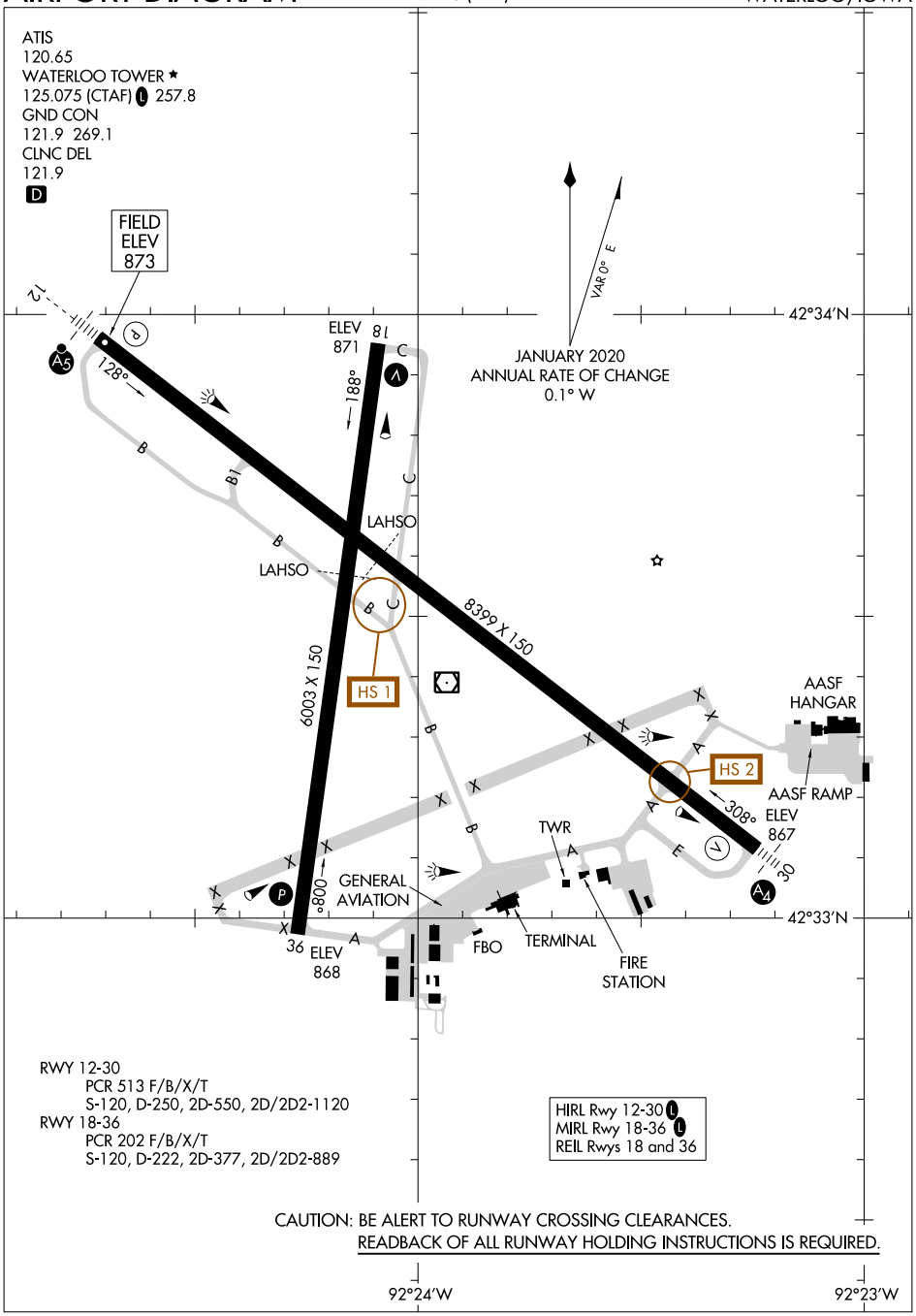
NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

26190

AIRPORT DIAGRAM

AL-945 (FAA)

WATERLOO RGNL (ALO)
WATERLOO, IOWA



AIRPORT DIAGRAM
26190

WATERLOO, IOWA
WATERLOO RGNL (ALO)

NC-3, 03 SEP 2026 to 29 OCT 2026

NC-3, 03 SEP 2026 to 29 OCT 2026

WAAS CH 58243 W11A	APP CRS 107°	Rwy Ldg 3200 TDZE 992 Apt Elev 992

RNAV (GPS) RWY 11

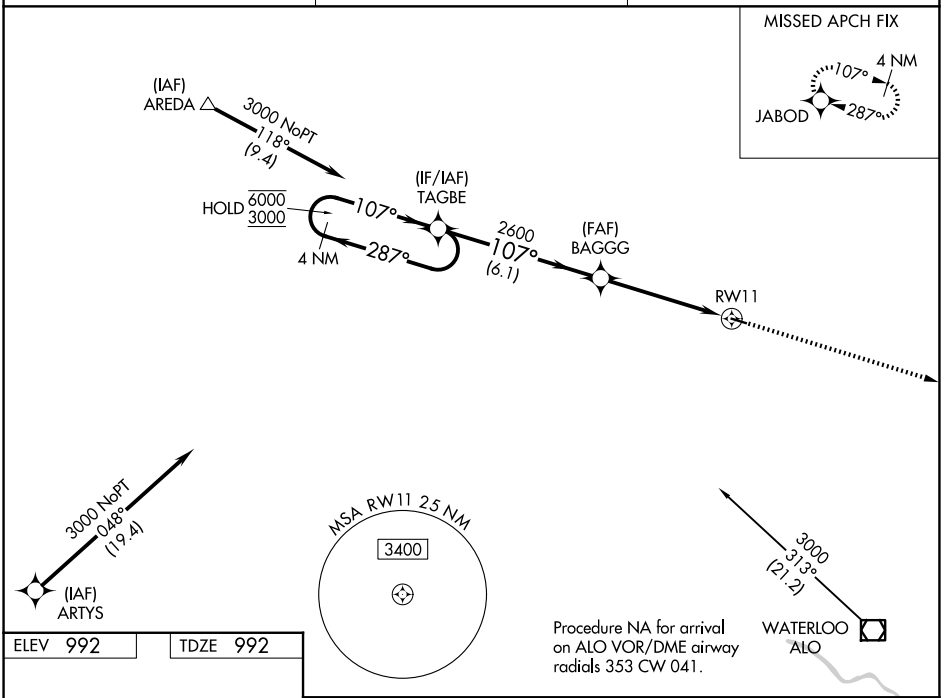
WAVERLY MUNI (C25)

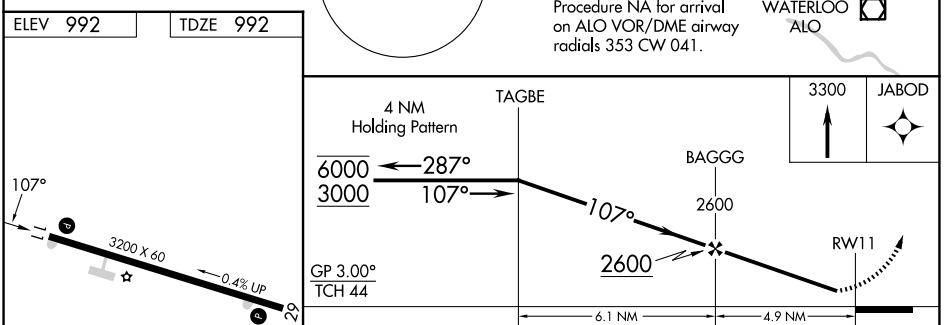
RNP APCH.

NA Rwy 11 helicopter visibility reduction below 1 SM NA. Baro-VNAV NA. Use Waterloo altimeter setting. Straight-in and Circling Rwy 11 NA at night.

MISSED APPROACH: Climb to 3300 direct JABOD and hold.

ALO ASOS	DES MOINES APP CON ★	UNICOM
120.65	118.9 251.15	122.8 (CTAF) L





CATEGORY	A	B	C	D
LPV DA	1287-1 295 (300-1)			NA
LNAV/VNAV DA	1334-1 342 (400-1)			NA
LNAV MDA	1540-1 548 (600-1)		1540-1⅝ 548 (600-1⅝)	NA
CIRCLING	1540-1 548 (600-1)	1620-1 628 (700-1)	1620-1¾ 628 (700-1¾)	NA

REIL Rwys 11 and 29 L
MIRL Rwy 11-29 L

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

WAVERLY, IOWA | AL-6558 (FAA) | 25275

RNAV (GPS) RWY 29

WAVERLY MUNI (C25)

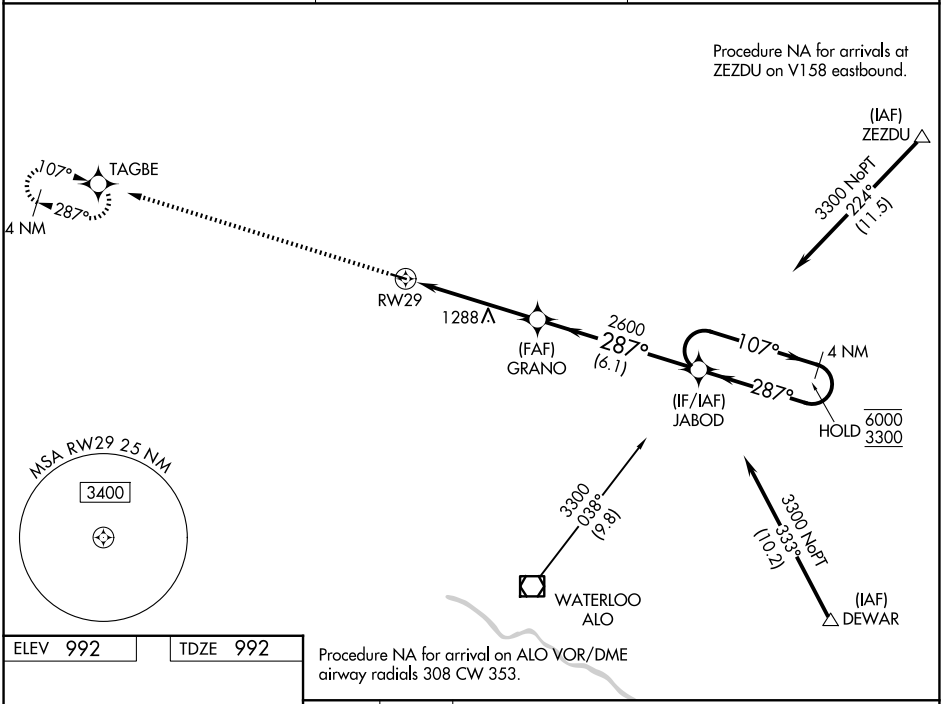
WAAS	APP CRS	Rwy Ldg	3200
CH 78343	287°	TDZE	992
W29A		Apt Elev	992

RNP APCH - GPS.

Circling to Rwy 11 NA at night. Rwy 29 helicopter visibility reduction below ¾ SM NA. Baro-VNAV NA. Use Waterloo altimeter setting.

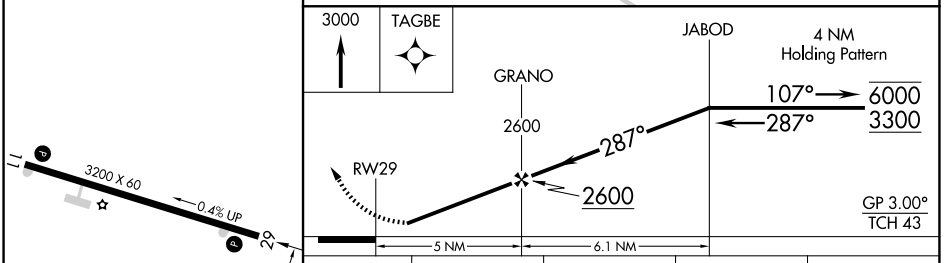
MISSED APPROACH: Climb to 3000 direct TAGBE and hold.

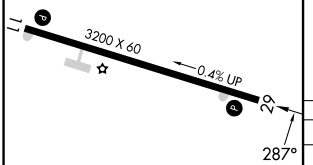
ALO ASOS	DES MOINES APP CON ★	UNICOM
120.65	118.9 251.15	122.8 (CTAF) L



ELEV 992 | TDZE 992

Procedure NA for arrival on ALO VOR/DME airway radials 308 CW 353.





CATEGORY	A	B	C	D
LPV DA	1287-1 295 (300-1)			NA
LNAV/VNAV DA	1334-1 342 (400-1)			NA
LNAV MDA	1600-1 608 (700-1)		1600-1¾ 608 (700-1¾)	NA
CIRCLING	1600-1 608 (700-1)	1620-1 628 (700-1)	1620-1¾ 628 (700-1¾)	NA

REIL Rwys 11 and 29 L

MIRL Rwy 11-29 L

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) RWY 14

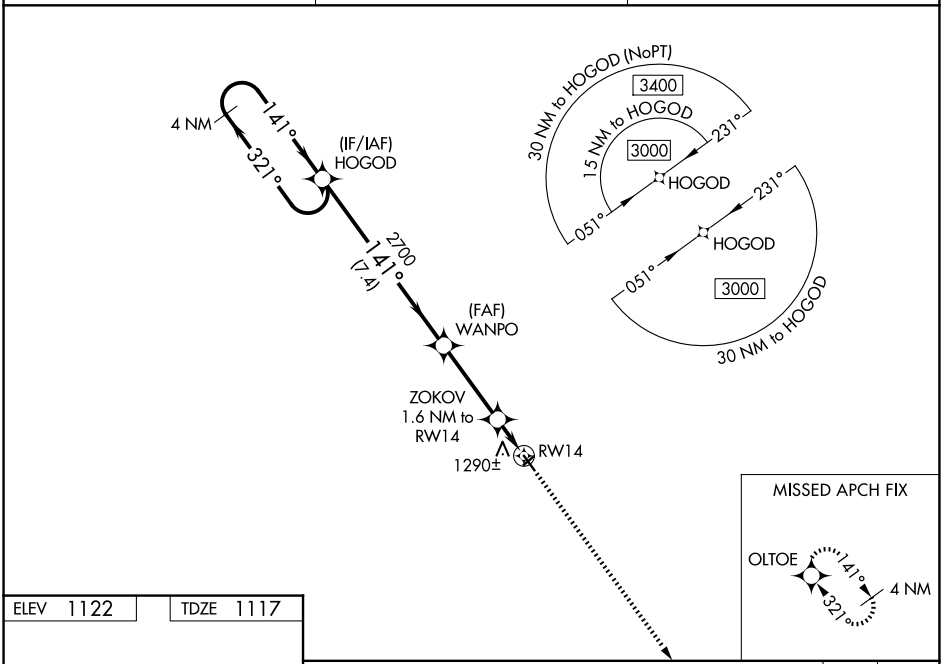
WEBSTER CITY MUNI (EBS)

WAAS	APP CRS	Rwy Ldg	3851
CH 40237	141°	TDZE	1117
W14A		Apt Elev	1122

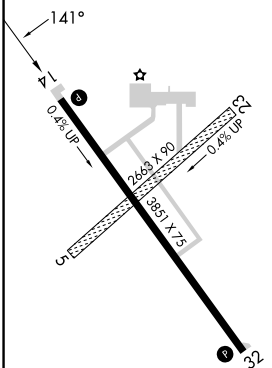
T A Baro-VNAV NA when using Clarion altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C (2°F) or above 54°C (130°F). DME/DME RNP-0.3 NA. When local altimeter setting not received, use Clarion altimeter setting and increase all DAs 49 feet, and all MDA 60 feet; increase LNAV/VNAV all Cats visibility ⅛ mile. Helicopter visibility reduction below ¾ SM NA.

MISSED APPROACH: Climb to 3000 direct OLTOE and hold.

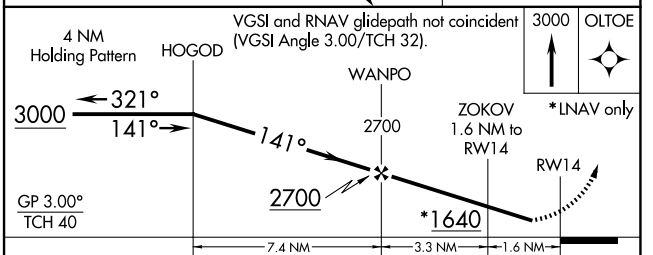
AWOS-3	MINNEAPOLIS CENTER	UNICOM
127.825	134.0 288.3	122.8 (CTAF) L



ELEV 1122 TDZE 1117



MIRL Rwy 14-32 L
REIL Rwys 14 and 32 L



CATEGORY	A	B	C	D
LPV DA	1367-1	250 (300-1)	NA	
LNAV/VNAV DA	1463-1¼	346 (400-1¼)	NA	
LNAV MDA	1540-1	423 (500-1)	NA	
CIRCLING	1600-1	478 (500-1)	NA	

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

WAAS	APP CRS	Rwy Ldg	3851
CH 90516	321°	TDZE	1122
W32A		Apt Elev	1122

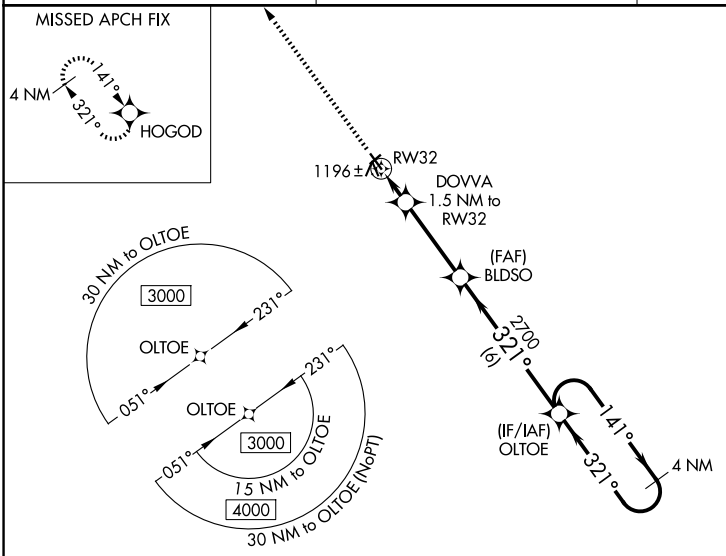
RNAV (GPS) RWY 32

WEBSTER CITY MUNI (EBS)

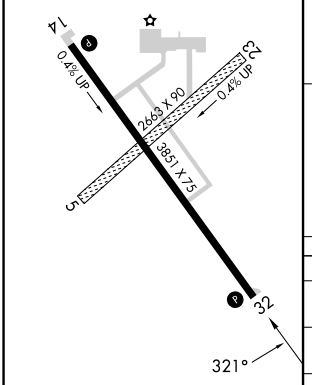
T A For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C (2°F) or above 54°C (130°F). DME/DME RNP-0.3 NA. When local altimeter setting not received, use Clarion altimeter setting and increase all DA 49 feet and all MDA 60 feet. Baro-VNAV and VDP NA when using Clarion altimeter setting. Helicopter visibility reduction below ¾ SM NA.

MISSED APPROACH: Climb to 3000 direct HOGOD and hold.

AWOS-3	MINNEAPOLIS CENTER	UNICOM
127.825	134.0 288.3	122.8 (CTAF) L

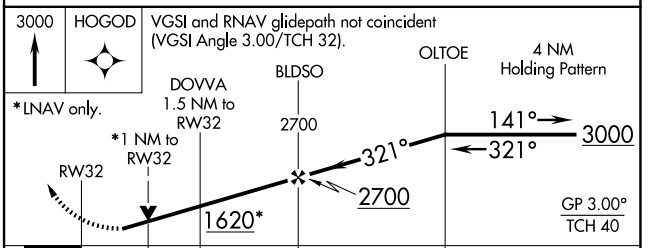


ELEV 1122 TDZE 1122



MIRL Rwy 14-32 L

REIL Rwys 14 and 32 L



CATEGORY	A	B	C	D
LPV DA	1372-1 250 (300-1)		NA	
LNAV/VNAV DA	1372-1 250 (300-1)		NA	
LNAV MDA	1460-1 338 (400-1)		NA	
CIRCLING	1600-1 478 (500-1)		NA	

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

APP CRS	Rwy Ldg	5101
179°	TDZE	1227
	Apt Elev	1228

RNAV (GPS) RWY 18

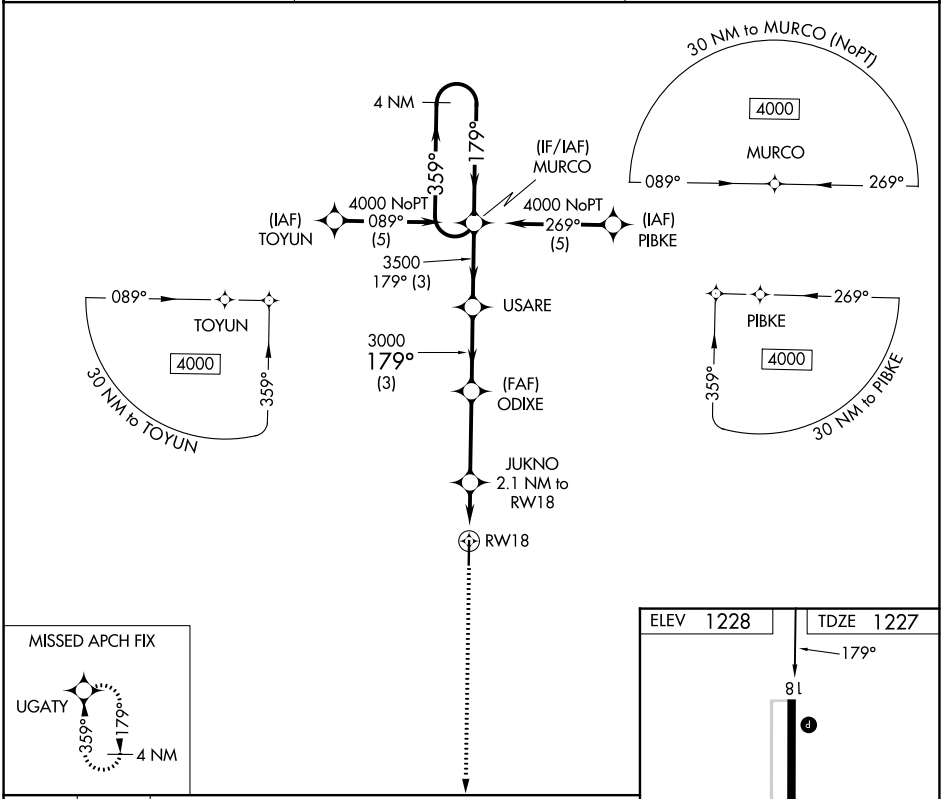
WEST PLAINS RGNL (UNO)

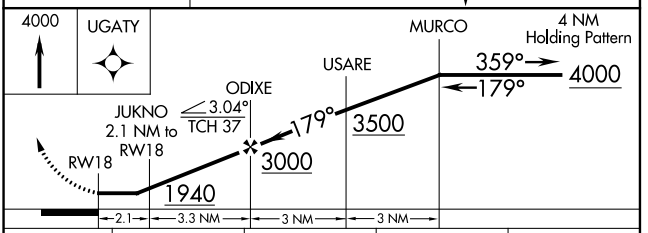
RNP APCH - GPS.

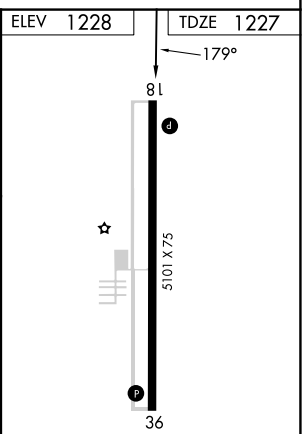
Visibility reduction by helicopters NA. When local altimeter setting not received, use Mountain Home, AR altimeter setting: increase all MDAs 140 feet and visibility LNAV Cat C ¼ SM and Circling Cat C ½ SM. When VGSI inop, Straight-in NA at night.

MISSED APPROACH: Climb to 4000 direct UGATY and hold.

ASOS	MEMPHIS CENTER	UNICOM
123.825	120.075 289.4	122.8 (CTAF) L







CATEGORY	A	B	C	D
LNAV MDA	1660-1 433 (500-1)		1660-1¼ 433 (500-1¼)	NA
CIRCLING	1720-1 492 (500-1)	1740-1 512 (600-1)	1820-1½ 592 (600-1½)	NA

REIL Rwys 18 and 36 L

MIRL Rwy 18-36 L

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

WEST PLAINS, MISSOURI | AL-6611 (FAA) | 26190

RNAV (GPS) RWY 36
WEST PLAINS RGNL (UNO)

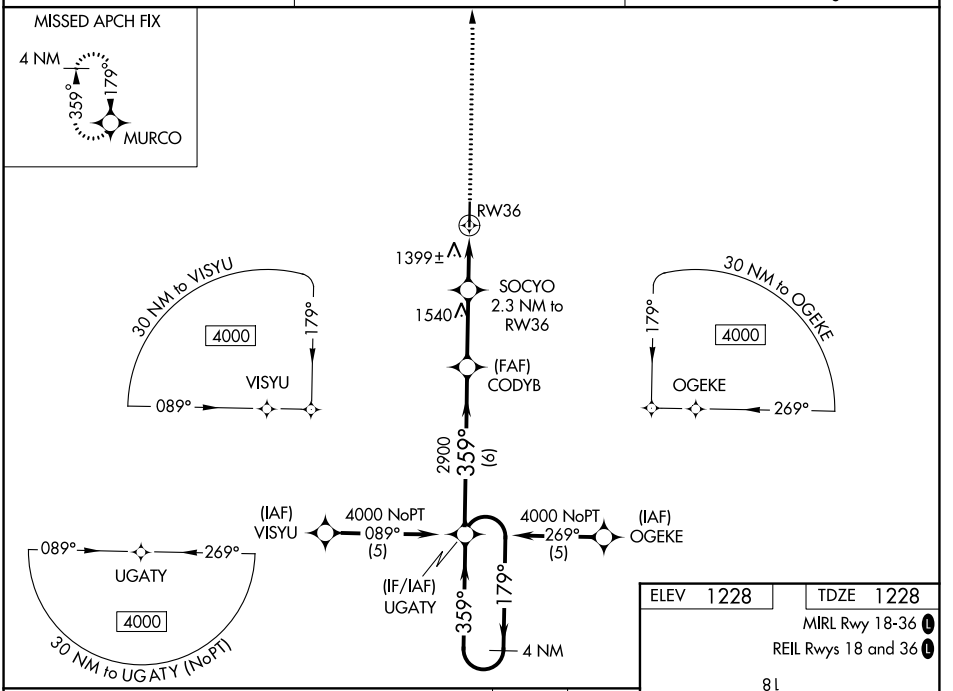
WAAS	APP CRS	Rwy Ldg	5101
CH 40202	359°	TDZE	1228
W36A		Apt Elev	1228

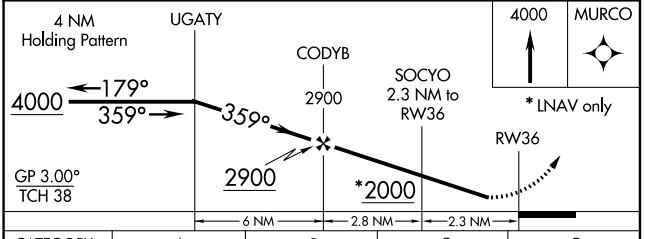
RNP APCH - GPS.

Baro-VNAV NA when using Mountain Home altimeter setting. Visibility reduction by helicopters NA. When local altimeter setting not received, use Mountain Home, AR altimeter setting: increase LPV DA to 1657 feet and all visibilities ½ SM; increase LNAV/VNAV DA to 1850 feet and all visibilities ¼ SM; increase all MDAs 140 feet and visibility LNAV Cat C ¼ SM and Circling Cat C ½ SM. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C (2°F) or above 54°C (130°F).

MISSED APPROACH: Climb to 4000 direct MURCO and hold.

ASOS	MEMPHIS CENTER	UNICOM
123.825	120.075 289.4	122.8 (CTAF) L



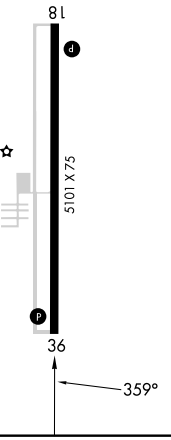


CATEGORY	A	B	C	D
LPV DA	1520-1 292 (300-1)			NA
LNAV/VNAV DA	1713-1¾ 485 (500-1¾)			NA
LNAV MDA	1660-1 432 (500-1)		1660-1¼ 432 (500-1¼)	NA
CIRCLING	1720-1 492 (500-1)	1740-1 512 (600-1)	1820-1½ 592 (600-1½)	NA

ELEV 1228 | TDZE 1228

MIRL Rwy 18-36 L

REIL Rwys 18 and 36 L



NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) RWY 17

GEORGE L SCOTT MUNI (3Y2)

WAAS	APP CRS		
CH **78238**	**174°**	Rwy Ldg	**4149**
W17A		TDZE	**1232**
		Apt Elev	**1232**

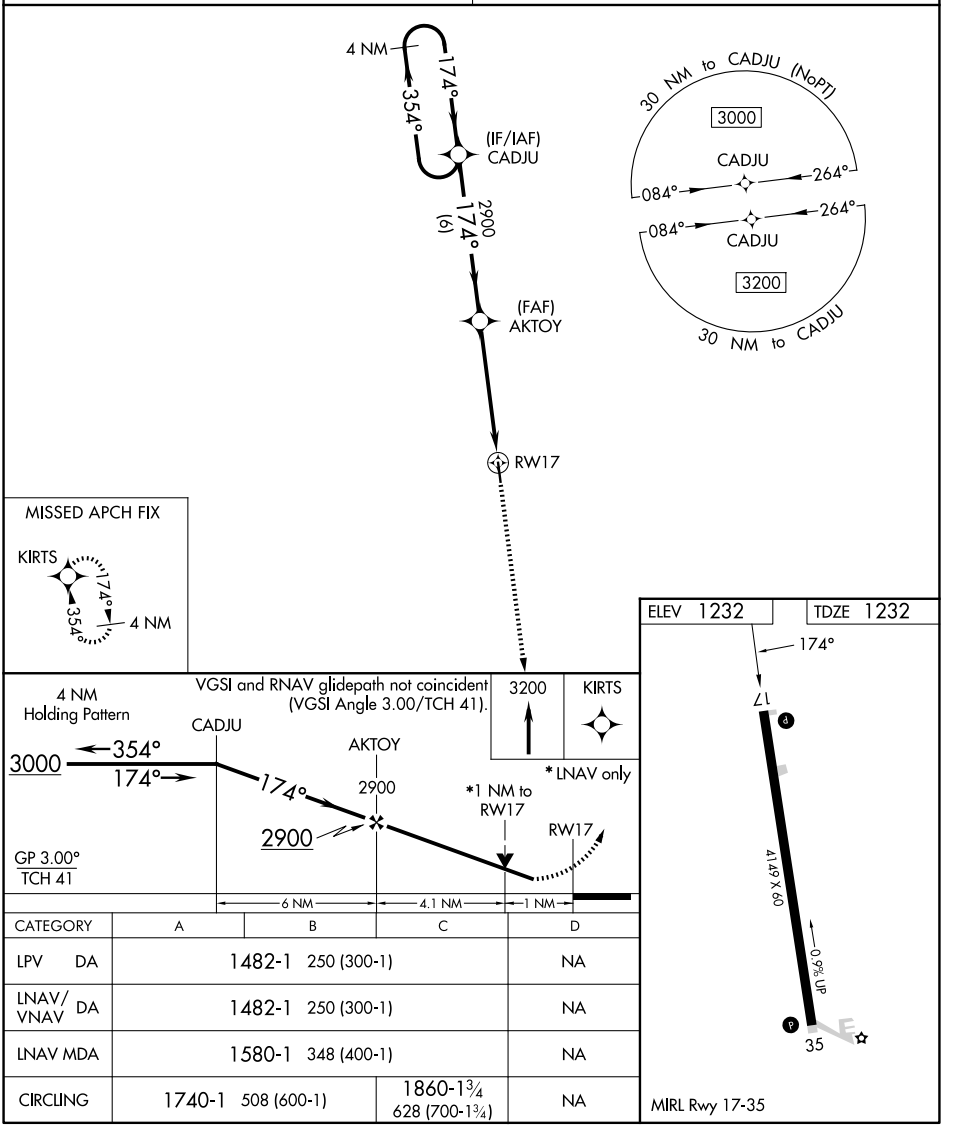
RNP APCH.

T
A NA

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C (2°F) or above 54°C (130°F). Baro-VNAV and VDP NA when using Decorah altimeter setting. Helicopter visibility reduction below ¾ SM NA. Obtain local altimeter setting on CTAF; when not received, use Decorah altimeter setting and increase LPV and LNAV/VNAV DA to 1533 all Cats, increase all MDA 60 feet, and LNAV Cat C visibility ⅛ mile.

MISSED APPROACH: Climb to 3200 direct KIRTS and hold.

MINNEAPOLIS CENTER	UNICOM
118.85	**122.8** (CTAF) L



CATEGORY	A	B	C	D
LPV DA	1482-1 250 (300-1)			NA
LNAV/VNAV DA	1482-1 250 (300-1)			NA
LNAV MDA	1580-1 348 (400-1)			NA
CIRCLING	1740-1 508 (600-1)		1860-1¾ 628 (700-1¾)	NA

NC-3, 03 SEP 2026 to 29 OCT 2026

NC-3, 03 SEP 2026 to 29 OCT 2026

WEST UNION, IOWA | AL-6441 (FAA) | 26134

WAAS	APP CRS	Rwy Ldg	4149
CH 82538	354°	TDZE	1223
W35A		Apt Elev	1232

RNAV (GPS) RWY 35

GEORGE L SCOTT MUNI (3Y2)

RNP APCH.

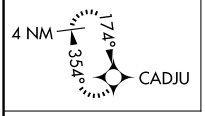
T NA

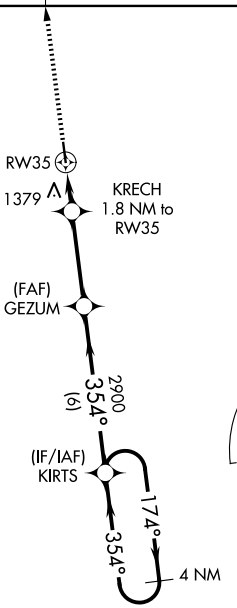
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C (2°F) or above 54°C (130°F). Baro-VNAV and VDP NA when using Decorah altimeter setting. Obtain local altimeter setting on CTAF; when not received, use Decorah altimeter setting and increase LPV DA to 1524 all Cats and all visibilities ⅛ mile, LNAV/VNAV DA to 1773 all Cats and all visibilities ⅛ mile; increase all MDA 60 feet and LNAV Cat C visibility ¼ mile.

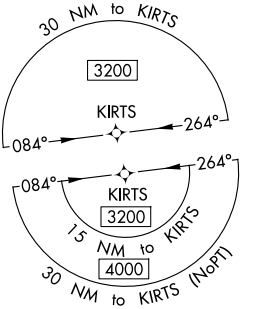
MISSED APPROACH: Climb to 3000 direct CADJU and hold.

MINNEAPOLIS CENTER	UNICOM
118.85	122.8 (CTAF) L

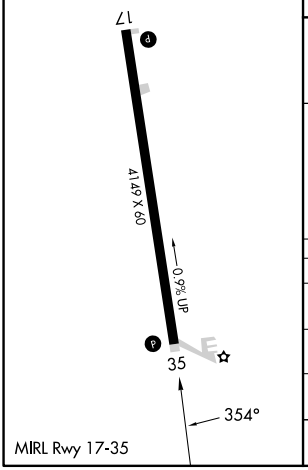
MISSED APCH FIX

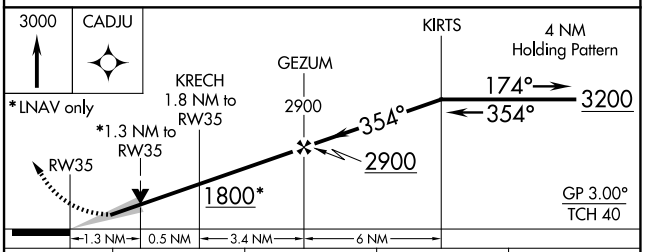






ELEV 1232 | TDZE 1223





CATEGORY	A	B	C	D
LPV DA	1473-1 250 (300-1)			NA
LNAV/VNAV DA	1722-1⅞ 499 (500-1⅞)			NA
LNAV MDA	1640-1 417 (500-1)		1640-1⅛ 417 (500-1⅛)	NA
CIRCLING	1740-1 508 (600-1)		1860-1¾ 628 (700-1¾)	NA

WEST UNION, IOWA
Amdt 1A 16AUG18

42°59′N-91°47′W

GEORGE L SCOTT MUNI (3Y2)

RNAV (GPS) RWY 35

NC-3, 03 SEP 2026 to 29 OCT 2026

KNOB NOSTER, MISSOURI

ILS or LOC Y RWY 1

LOC I-SZL	APCH CRS	Rwy ldg	12,400
110.3	010°	TDZE	837
		Arpt Elev	871

(USAF)

WHITEMAN AFB (KSZL)

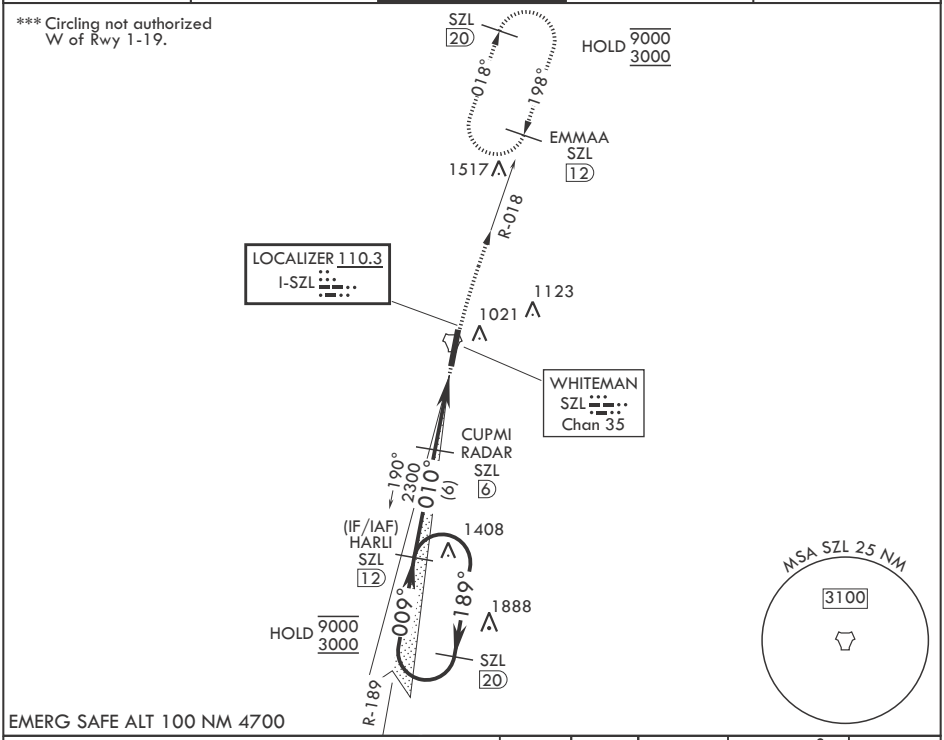
RADAR or DME required

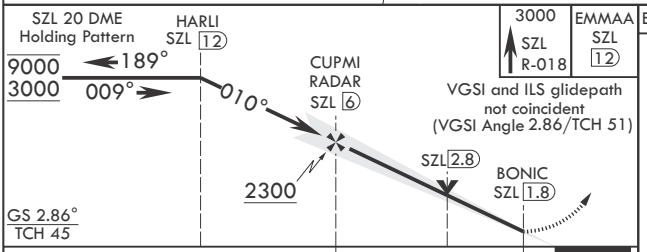
* When ALS inop, increase CAT ABCDE RVR to 40, vis to 3/4 mile.
** When ALS inop, increase CAT AB RVR to 55, vis to 1 mile; CAT CDE vis to 1 3/8 miles.
*** Circling not authorized W of Rwy 1-19.

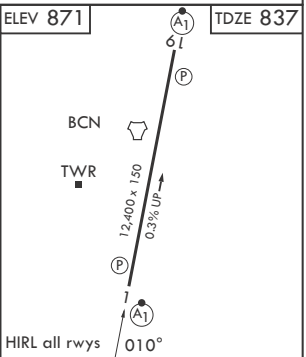
ALSF-1

MISSED APPROACH: Climb to 3000 via SZL TACAN R-018 to EMMAA and hold.

ATIS★	APP CON★	TOWER★	GND CON★	ASR
118.725 239.025	127.45 284.0	132.4 318.8	119.125 275.8	







CATEGORY	A	B	C	D	E
S-ILS 1*	1037/24		200	(200-½)	
S-LOC 1**	1340/24	503 (500-½)	1340/55	503	(500-1)
CIRCLING***	1340-1	469 (500-1)	1340-1½ 469 (500-1½)	1440-2 569 (600-2)	1460-2 589 (600-2)

FAF to MAP 4.2 NM

Knots	60	90	120	150	180
Min:Sec	4:12	2:48	2:06	1:41	1:24

KNOB NOSTER, MISSOURI

38°44'N - 93°33'W

WHITEMAN AFB (KSZL)

Amdt 2 25DEC25

ILS or LOC Y RWY 1

NC-3, 03 SEP 2026 to 29 OCT 2026

NC-3, 03 SEP 2026 to 29 OCT 2026

KNOB NOSTER, MISSOURI

ILS or LOC Y RWY 19

LOC I-MXJ	APCH CRS	Rwy ldg 12,400
108.5	190°	TDZE 871
		Arpt Elev 871

[USAF] WHITEMAN AFB (KSZL)

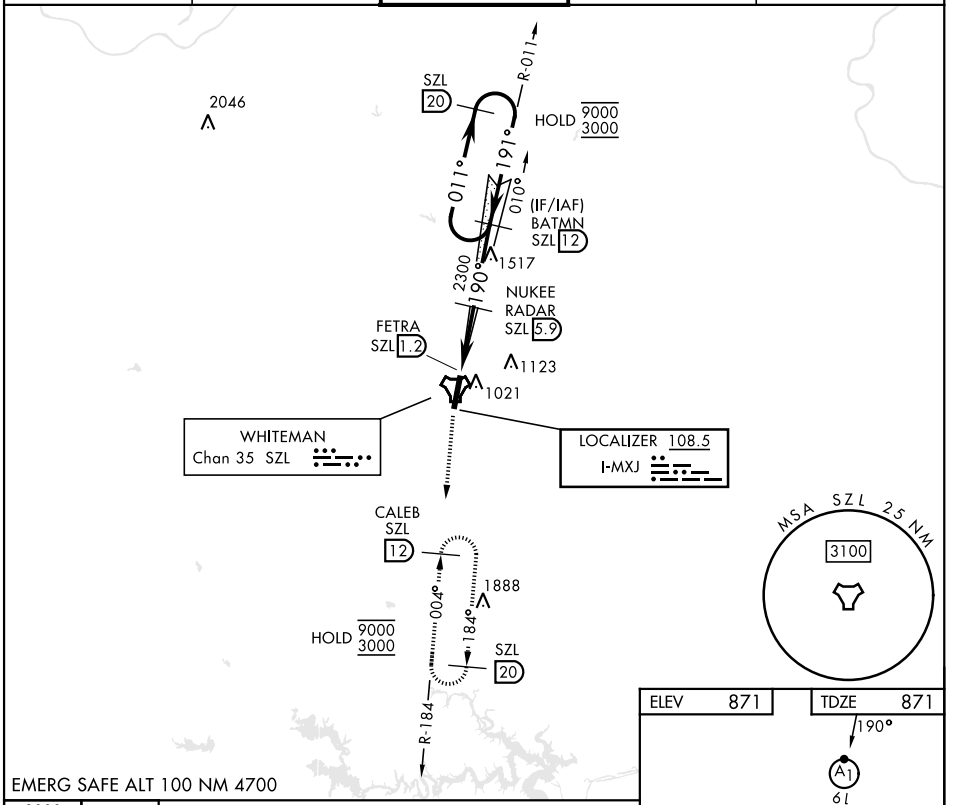
RADAR or DME required

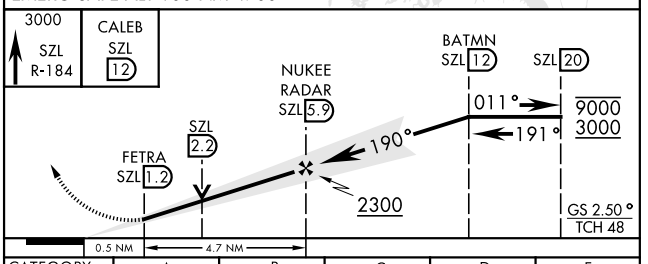
▼ *When ALS inop, increase RVR to 40 and vis to ¾ mile.
**When ALS inop, increase CAT AB RVR to 55, vis to 1 mile. CAT CDE vis to 1¼ miles.
***Circling not authorized W of Rwy 1-19.

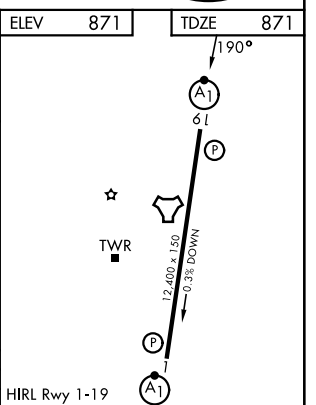
ALSF-1

MISSED APPROACH: Climb to 3000 via SZL TACAN R-184 to CALEB and hold.

ATIS ★	APP CON ★	TOWER ★	GND CON ★	ASR
118.725 239.025	127.45 284.0	132.4 318.8	119.125 275.8	







CATEGORY	A	B	C	D	E
S-ILS 19 *	1071/24		200	(200-½)	
S-LOC 19 **	1300/24 429 (500-½)		1300/40 429 (500-¾)		
CIRCLING***	1340-1 469 (500-1)		1340-1½ 469 (500-1½)	1440-2 569 (600-2)	1460-2 589 (600-2)

FAF to MAP 4.7 NM					
Knots	60	90	120	150	180
Min:Sec	4:42	3:08	2:21	1:53	1:34

NC-3, 03 SEP 2026 to 29 OCT 2026

NC-3, 03 SEP 2026 to 29 OCT 2026

KNOB NOSTER, MISSOURI

RNAV (GPS) RWY 1

WHITEMAN AFB (KSZL)

APCH CRS	Rwy ldg	12,400
010°	TDZE	837
	Arpt Elev	871

(USAF)

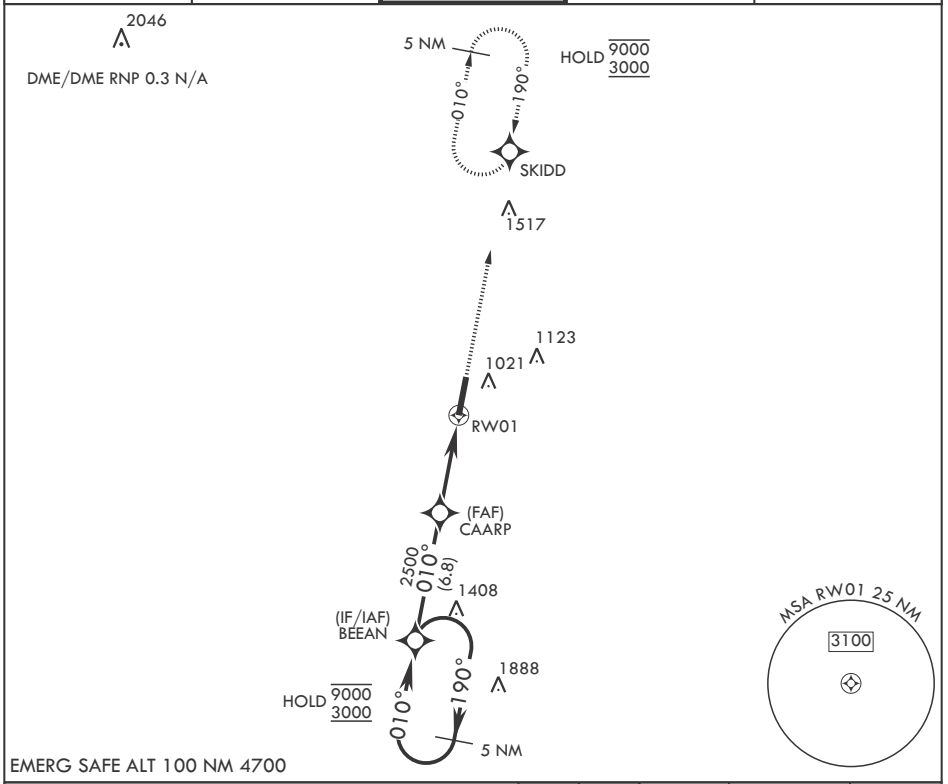
RNP APCH-GPS

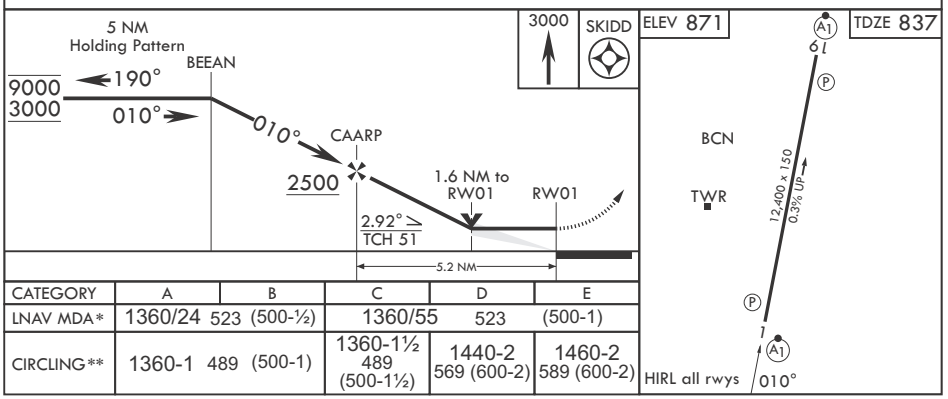
* When ALS inop, increase CAT AB RVR to 55 and vis to 1 mile, CAT CDE vis to 1 1/2 miles.
** Circling not authorized W of Rwy 1-19.

ALSF-1

MISSED APPROACH: Climb to 3000 direct SKIDD and hold.

ATIS★	APP CON★	TOWER★	GND CON★	ASR
118.725 239.025	127.45 284.0	132.4 318.8	119.125 275.8	





CATEGORY	A	B	C	D	E
LNAV MDA*	1360/24	523 (500-½)	1360/55	523	(500-1)
CIRCLING**	1360-1	489 (500-1)	1360-1½ 489 (500-1½)	1440-2 569 (600-2)	1460-2 589 (600-2)

KNOB NOSTER, MISSOURI

38°44'N - 93°33'W

WHITEMAN AFB (KSZL)

Amdt 7 25DEC25

RNAV (GPS) RWY 1

NC-3, 03 SEP 2026 to 29 OCT 2026

NC-3, 03 SEP 2026 to 29 OCT 2026

25359

KNOB NOSTER, MISSOURI

RNAV (GPS) RWY 19

APCH CRS	Rwy ldg	12,400
190°	TDZE	871
	Arpt Elev	871

(USAF)

WHITEMAN AFB (KSZL)

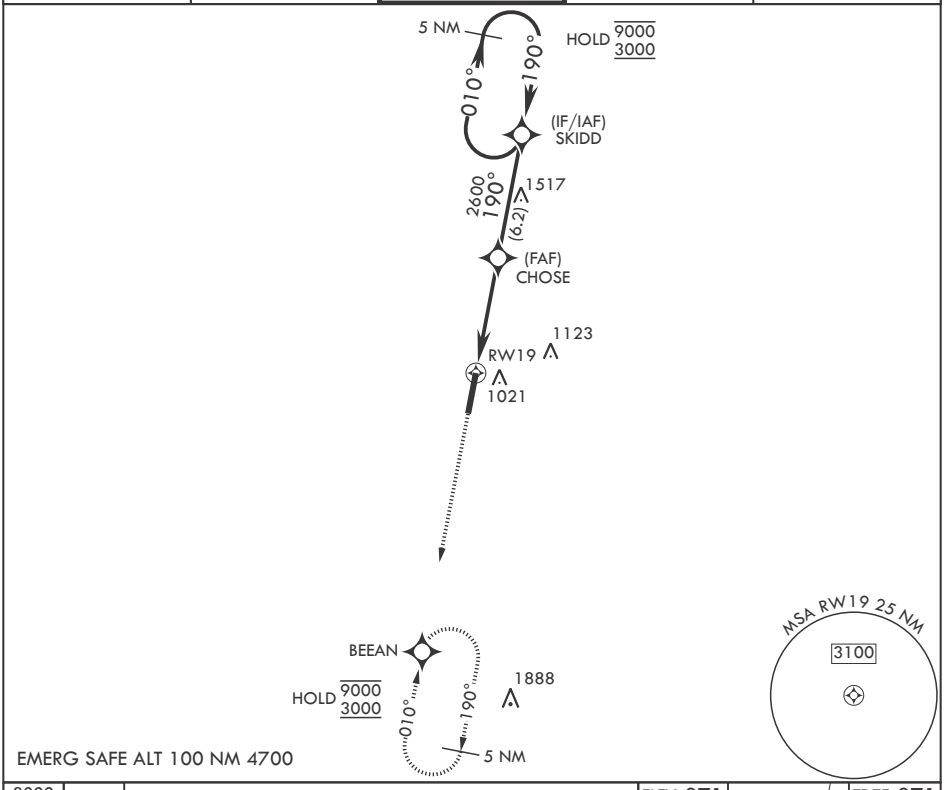
RNP APCH-GPS

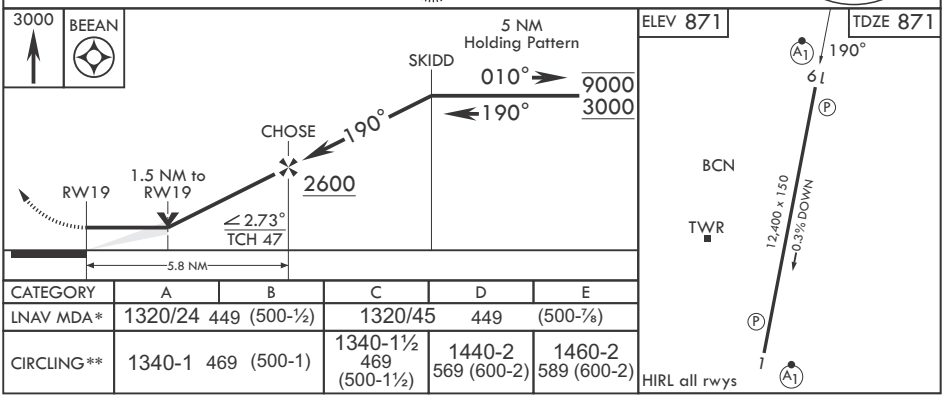
* When ALS inop, increase CAT AB RVR to 55, vis to 1 mile; CAT CDE vis to 1 3/8 miles.
** Circling not authorized W of Rwy 1-19.

ALSF-1

MISSED APPROACH: Climb to 3000 direct BEEAN and hold.

ATIS★	APP CON★	TOWER★	GND CON★	ASR
118.725 239.025	127.45 284.0	132.4 318.8	119.125 275.8	





CATEGORY	A	B	C	D	E
LNAV MDA*	1320/24 449 (500-½)		1320/45 449		(500-⅞)
CIRCLING**	1340-1 469 (500-1)		1340-1½ 469 (500-1½)	1440-2 569 (600-2)	1460-2 589 (600-2)

KNOB NOSTER, MISSOURI

38°44'N - 93°33'W

WHITEMAN AFB (KSZL)

Amdt 7 25DEC25

RNAV (GPS) RWY 19

NC-3, 03 SEP 2026 to 29 OCT 2026

NC-3, 03 SEP 2026 to 29 OCT 2026

KNOB NOSTER, MISSOURI

TACAN Y RWY 1

TACAN SZL Chan 35	APCH CRS 004°	Rwy ldg 12,400 TDZE 837 Arpt Elev 871

(USAF)

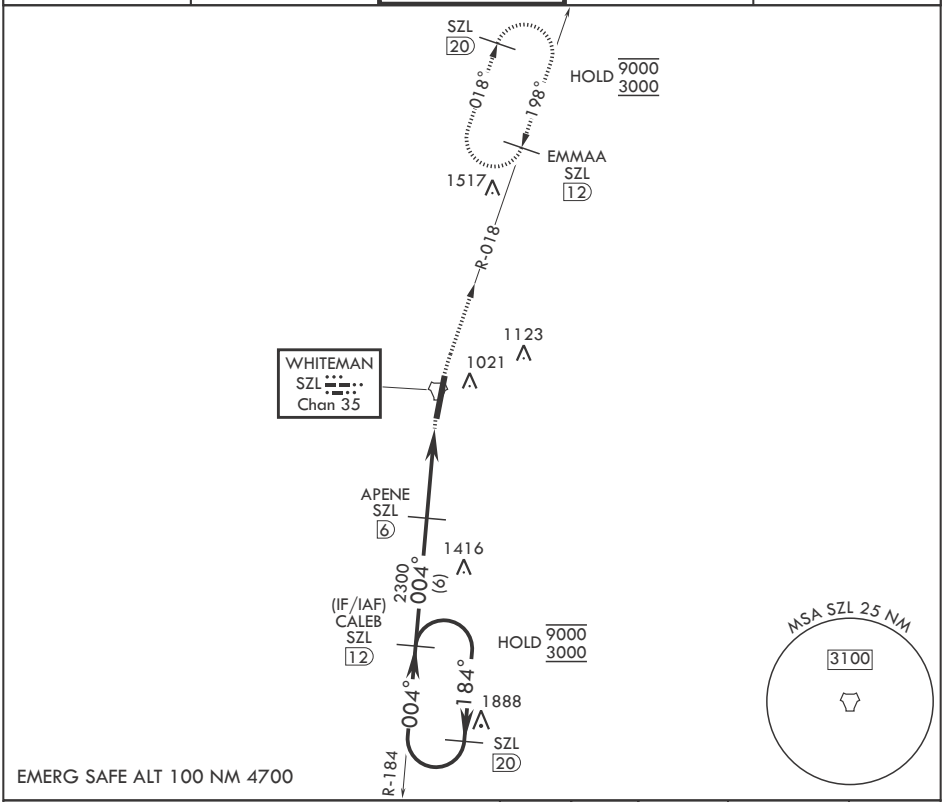
WHITEMAN AFB (KSZL)

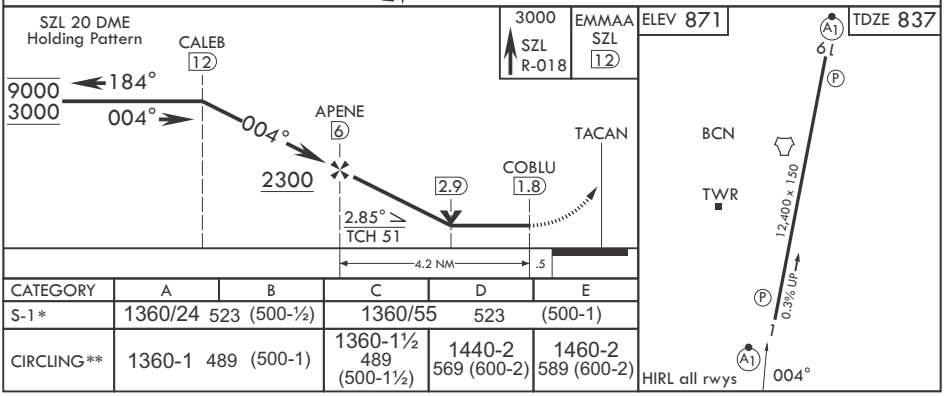
* When ALS inop, increase CAT AB RVR to 55 and vis to 1 mile, CAT CDE vis to 1 1/2 miles.
** Circling not authorized W of Rwy 1-19.

ALSF-1

MISSED APPROACH: Climb to 3000 via SZL TACAN R-018 to EMMAA and hold.

ATIS★	APP CON★	TOWER★	GND CON★	ASR
118.725 239.025	127.45 284.0	132.4 318.8	119.125 275.8	





CATEGORY	A	B	C	D	E
S-1*	1360/24	523 (500-½)	1360/55	523	(500-1)
CIRCLING**	1360-1	489 (500-1)	1360-1½ 489 (500-1½)	1440-2 569 (600-2)	1460-2 589 (600-2)

KNOB NOSTER, MISSOURI

38°44'N - 93°33'W

WHITEMAN AFB (KSZL)

Amdt 2 25DEC25

TACAN Y RWY 1

NC-3, 03 SEP 2026 to 29 OCT 2026

NC-3, 03 SEP 2026 to 29 OCT 2026

KNOB NOSTER, MISSOURI

TACAN Y RWY 19

TACAN SZL Chan 35	APCH CRS 198°	Rwy ldg 12,400 TDZE 871 Arpt Elev 871

(USAF)

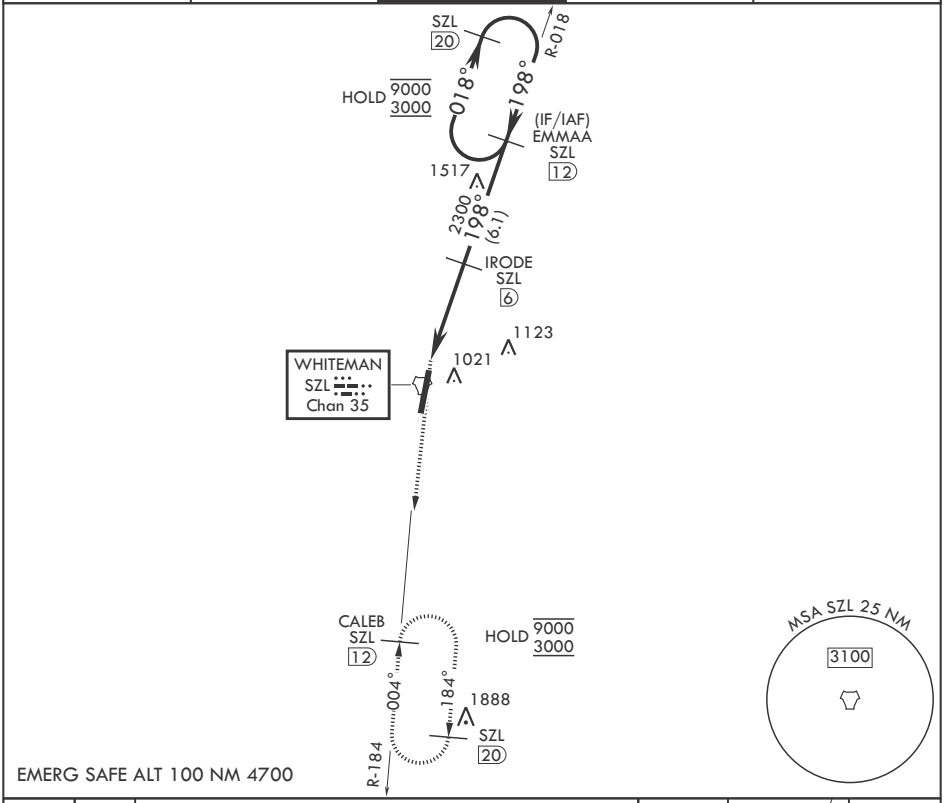
WHITEMAN AFB (KSZL)

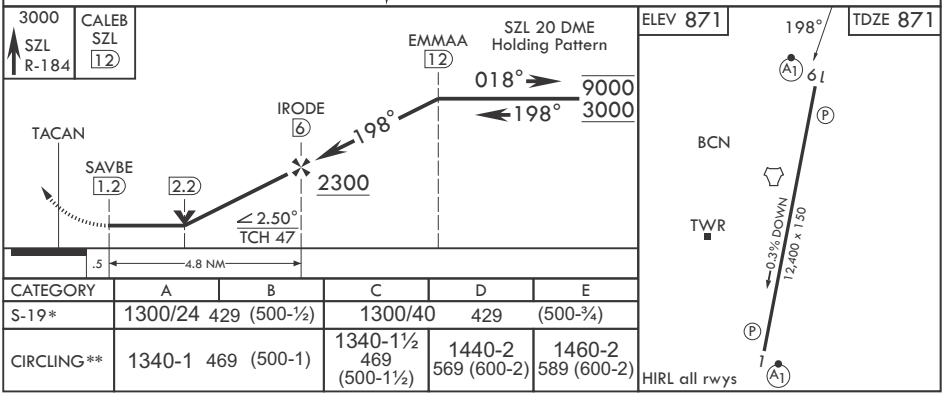
* When ALS inop, increase CAT AB RVR to 55 and vis to 1 mile, CAT CDE vis to 1 1/4 miles.
** Circling not authorized W of Rwy 1-19.

ALSF-1

MISSED APPROACH: Climb to 3000 via SZL TACAN R-184 to CALEB and hold.

ATIS★	APP CON★	TOWER★	GND CON★	ASR
118.725 239.025	127.45 284.0	132.4 318.8	119.125 275.8	





CATEGORY	A	B	C	D	E
S-19*	1300/24 429 (500-½)		1300/40 429 (500-¾)		
CIRCLING**	1340-1 469 (500-1)		1340-1½ 469 (500-1½)	1440-2 569 (600-2)	1460-2 589 (600-2)

KNOB NOSTER, MISSOURI

38°44'N - 93°33'W

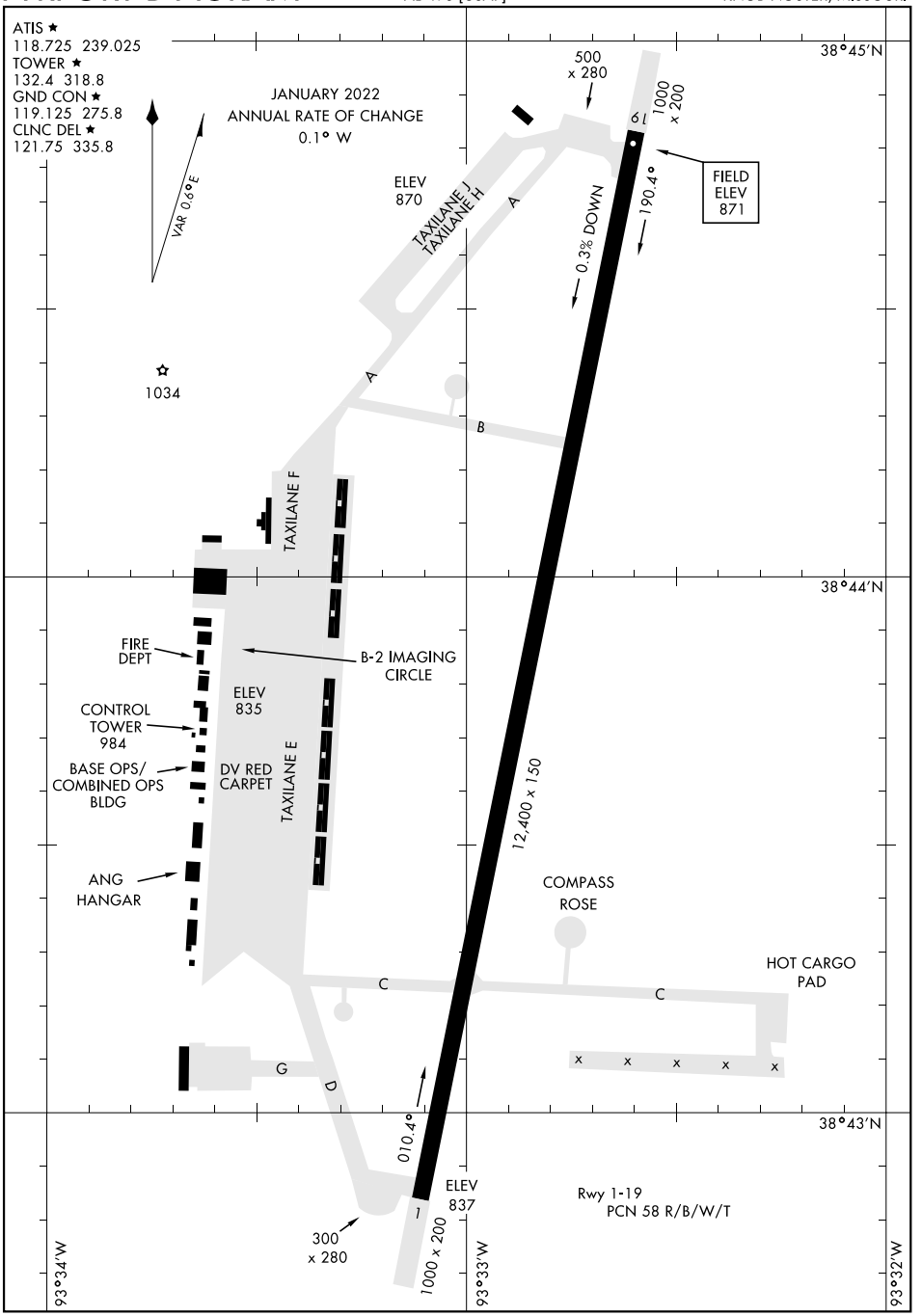
WHITEMAN AFB (KSZL)

Amdt 2 25DEC25

TACAN Y RWY 19

NC-3, 03 SEP 2026 to 29 OCT 2026

NC-3, 03 SEP 2026 to 29 OCT 2026



NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

WINTERSET, IOWA | AL-6953 (FAA) | 26134

RNAV (GPS) RWY 14

WINTERSET MUNI (3Y3)

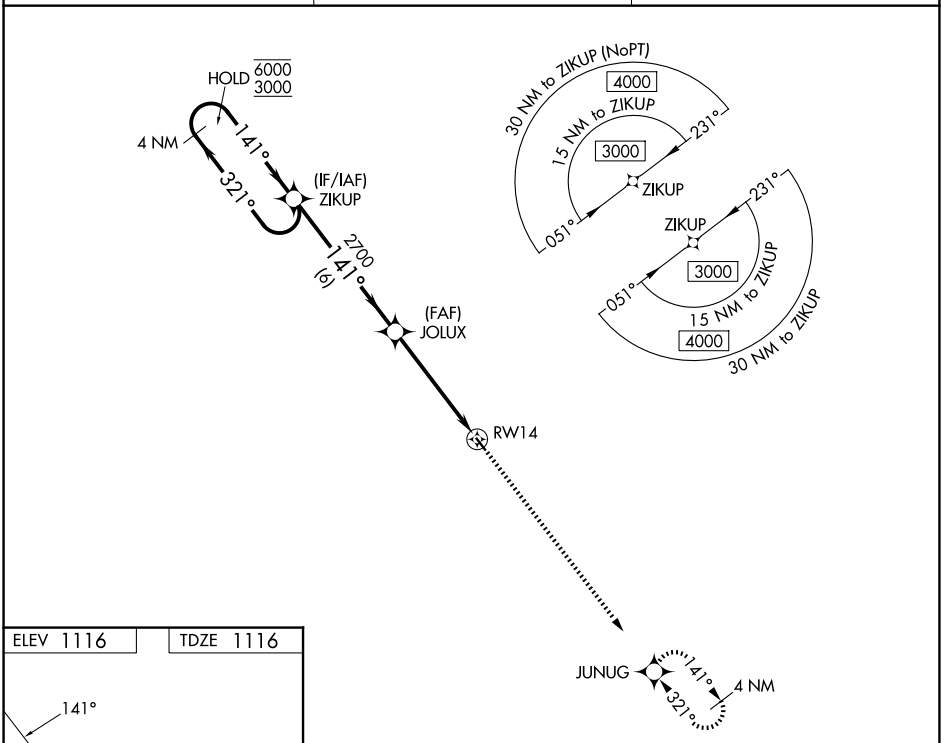
APP CRS	Rwy Ldg	2827
141°	TDZE	1116
	Apt Elev	1116

RNP APCH.

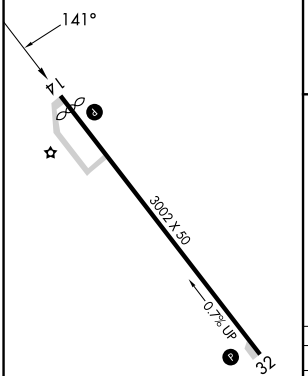
T NA — Circling NA for Cat B southwest of Rwy 14-32. Procedure NA at night. Rwy 14 helicopter visibility reduction below 1 SM NA. Use Osceola altimeter setting.

MISSED APPROACH: Climb to 3000 direct JUNUG and hold.

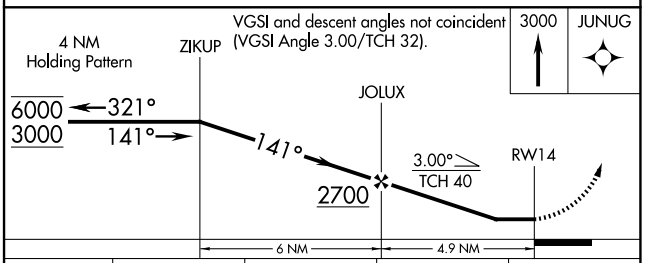
I75 AWOS-3	DES MOINES APP CON	UNICOM
120.975	123.9 360.7	122.7 (CTAF) L



ELEV 1116 | TDZE 1116



MIRL Rwy 14-32 L



CATEGORY	A	B	C	D
LNAV MDA	1640-1 524 (600-1)		NA	
CIRCLING	1640-1 524 (600-1)	1700-1 584 (600-1)	NA	

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

RNAV (GPS) RWY 32

WINTERSET MUNI (3Y3)

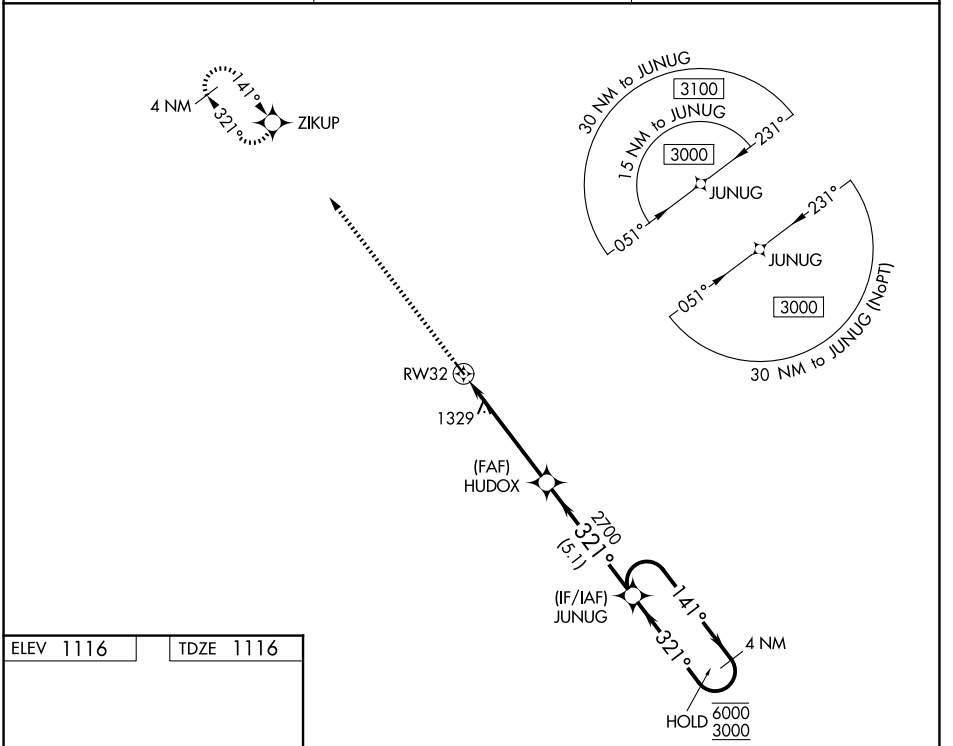
APP CRS	Rwy Ldg	3002
321°	TDZE	1116
	Apt Elev	1116

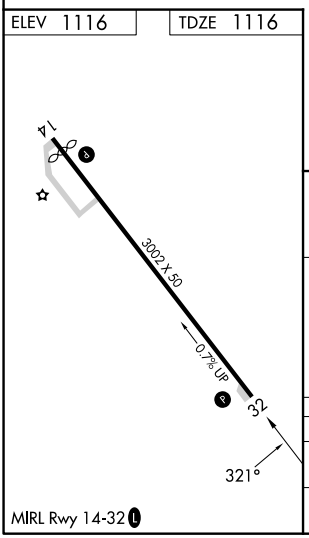
RNP APCH.

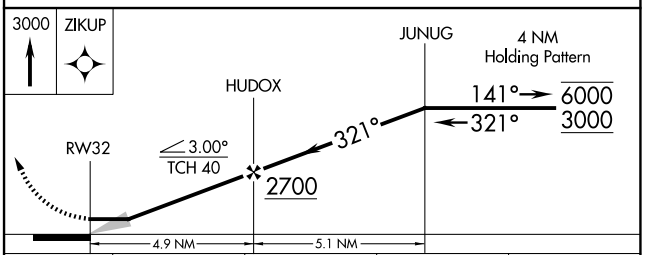
Circling NA for Cat B southwest of Rwy 14-32. Circling NA Rwy 14 NA at night. Use Osceola altimeter setting.

MISSED APPROACH: Climb to 3000 direct ZIKUP and hold.

I75 AWOS-3	DES MOINES APP CON	UNICOM
120.975	123.9 360.7	122.7 (CTAF) L







CATEGORY	A	B	C	D
LNAV MDA	1660-1 544 (600-1)		NA	
CIRCLING	1660-1 544 (600-1)	1700-1 584 (600-1)	NA	

NC-3, 03 SEP 2026 to 29 OCT 2026
NC-3, 03 SEP 2026 to 29 OCT 2026

INTENTIONALLY

LEFT

BLANK

NC-3, 03 SEP 2026 to 29 OCT 2026

NC-3, 03 SEP 2026 to 29 OCT 2026

INSIDE BACK COVER

INTENTIONALLY

LEFT

BLANK

U.S. TERMINAL PUBLICATION VOLUMES

AREA OF COVERAGE

FAA Product ID: BTPPNC3

NSN 7641015059581

NGA REF. NO. OK-10-2859 TERMXFAABTPPNC3

EFF. DATE 26246