

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
LOC STANDARD INSTRUMENT APPROACH PROCEDURE**

TITLE 14 CFR PART 97.25

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated.
Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or feet RVR.

<u>AIRPORT</u> AURORA MUNI	<u>AIRPORT ID</u> KARR	<u>PROCEDURE NAME</u> LOC RWY 33	<u>ORIGINAL/AMENDMENT</u> 1	<u>CITY</u> CHICAGO/AURORA	<u>STATE</u> IL	
<u>AIRPORT ELEVATION</u> 712	<u>TDZE</u> 705	<u>SUPERSEDED</u> LOC RWY 33	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>DATED</u> 01/05/2017	<u>MAG VAR</u> 1W	<u>EPOCH YEAR</u> 1990
<u>FACILITY</u> I-ROF	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 13 SEPTEMBER 2018	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL SUSPEND</u>		

TERMINAL ROUTES

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
JOT VOR/DME	IAF	BOBBB INT/I-ROF 11.89 DME					343.18	4.35	2600
BOBBB INT/I-ROF 11.89 DME	IF	RIESR INT/I-ROF 5.88 DME					327.71	6.01 (I-ROF)	2300

MISSED APPROACH

MAP:

LOC: 4.81 NM AFTER RIESR INT/I-ROF 5.88 DME OR AT I-ROF 1.07 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1400 THEN CLIMBING RIGHT TURN TO 3000 ON HEADING 146 AND JOT VOR/DME R-347 TO VAINS INT/JOT 13.01 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF (IAF)**
2. PROFILE STARTS AT BOBBB/I-ROF LOC 11.89 DME
3. **FAC:** 327.71 **FAF:** RIESR INT/I-ROF 5.88 DME **DIST FAF TO MAP:** 4.81 **DIST FAF TO THLD:** 4.81
4. **MIN ALT:** BOBBB INT/I-ROF 11.89 DME 2600, RIESR INT/I-ROF 5.88 DME 2300, EPABE INT/I-ROF 2.87 DME 1320
8. **MSA FROM:** JOT VOR/DME 2600

EQUIPMENT REQUIREMENTS NOTES:

NOTES:

CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC 33 CATS C AND D VISIBILITY TO 1 3/4 SM AND EPABE FIX MINIMUMS S-LOC 33 CATS C AND D VISIBILITY TO 1 SM.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON JOT VOR/DME AIRWAY RADIALS 314 CW 328.

ADDITIONAL FLIGHT DATA:



CHART VDP AT 2.11 DME
DISTANCE VDP TO THLD 1.04 NM
CHART CIRCLING ICON.
RIESR TO RW33: 3.04/48.0.
CHART FAS OBST: 829 TREE 414453N/0882731W.
HOLD N, RT, 167.38 INBOUND

MINIMUMS:

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA ☐ STANDARD

CATEGORY:	A			B			C			D			E		
FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
S-LOC 33	1320	1/2	615	1320	1/2	615	1320	1 3/8	615	1320	1 3/8	615			
CIRCLING	1320	1	608	1320	1	608	1320	1 3/4	608	1320	2	608			
EPABE FIX MINIMUMS (DUAL VOR RECEIVERS OR DME REQUIRED)															
S-LOC 33	1080	1/2	375	1080	1/2	375	1080	5/8	375	1080	5/8	375			
CIRCLING	1200	1	488	1200	1	488	1200	1 1/2	488	1320	2	608			

CHANGES - REASONS

- ORD VOR REMOVED FROM FIX MAKE-UP ON VAINS MISSED APPROACH HOLDING FIX. - ORD VOR DECOMMISSIONED.
- ALL REFERENCES TO JOLIET (JOT) VORTAC CHANGED TO JOLIET (JOT) VOR/DME. - JOT VORTAC CONVERTED TO VOR/DME.
- ADDED SECOND SET OF MINIMUMS FOR USE WHEN STEPDOWN FIX UNAVAILABLE. - TWO SETS OF MINIMA REQUIRED IN CASE STEP-DOWN FIX NOT RECEIVED.
- MISSED APPROACH POINT DESCRIPTION CHANGED FROM "RISER INT/5.88 DME" TO "RIESER INT/I-ROF 5.88 DME"; THE WORD "FIX" REMOVED FROM END OF DESCRIPTION. - SPECIFIED THE NAVAID DUE TO NUMEROUS POSSIBLE DME SOURCES AVAILABLE.
- NOTES: RE-WORDED ALS INOP NOTE: FROM "..CAT C/D VISIBILITY TO 1 SM." TO "..CATS C AND D VISIBILITY TO 1 3/4 SM AND EPABE FIX." - PHRASEOLOGY CHANGED IN CRITERIA. ADDED NO STEP-DOWN FIX LINE OF MINIMA.
- NOTES: REMOVED "@NA WHEN CONTROL TOWER CLOSED" - NO LONGER APPLICABLE, FACILITY MONITORED 24 HRS.

PDF EDITS:
ADDED FAF TO MAP AND FAF TO THLD DISTANCES 4.81 NM; SIAP NON-PRECISION DATA SCREEN INOP.

COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZAU, CHI APP CON, ARR ATCT, AMGR

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