

**FLIGHT STANDARDS SERVICE
VOR STANDARD INSTRUMENT APPROACH PROCEDURE**

TITLE 14 CFR PART 97.23

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.

If an instrument approach procedure of the above type is conducted at the below named airport, it shall be conducted in accordance with a charted instrument approach procedure predicted on the specifications contained herein, unless an approach is conducted in accordance with a different procedure for such airport authorized by the Administrator. Minimum altitudes shall correspond with those established for enroute operations in the particular area or as set forth below.

<u>AIRPORT</u> AURORA MUNI	<u>AIRPORT ID</u> KARR	<u>PROCEDURE NAME</u> VOR RWY 36	<u>ORIGINAL/AMENDMENT</u> 3A	<u>CITY</u> CHICAGO/AURORA	<u>STATE</u> IL	
<u>AIRPORT ELEVATION</u> 712	<u>TDZE</u> 703	<u>SUPERSEDED</u> VOR RWY 36	<u>ORIGINAL/AMENDMENT</u> 3	<u>DATED</u> 10/27/2005	<u>MAG VAR</u> 2E	<u>EPOCH YEAR</u> 1990
<u>FACILITY</u> JOT	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 19 JULY 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	WHAIL INT/5.00 DME					330.08	5.00	2300
WHAIL INT/5.00 DME	IF	USAGE INT/JOT 10.00 DME					330.06	5.00 (JOT R-330)	2300

MISSED APPROACH

MAP:

4.96 NM AFTER USAGE INT/JOT 10.00 DME OR AT JOT 14.96 DME

MISSED APPROACH INSTRUCTIONS:

CLIMBING LEFT TURN TO 3000 ON DPA VOR/DME R-225 TO SWETT INT/16.00 DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):

CLIMBING RIGHT TURN TO 3000 VIA HEADING 100 AND JOT VOR/DME R-347 TO VAINS INT AND HOLD.

PROFILE:

1. PT **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF (IAF)**
2. PROFILE STARTS AT JOT VOR/DME
3. **FAC:** 330.06 **FAF:** USAGE INT/JOT 10.00 DME **DIST FAF TO MAP:** 4.96 **DIST FAF TO THLD:** 4.96
4. **MIN ALT:** JOT VOR/DME 2300, WHAIL INT/5.00 DME 2300, USAGE INT/JOT 10.00 DME 2300, COAST INT/JOT 13.00 DME 1360
8. **MSA FROM:** JOT VOR/DME 2600

EQUIPMENT REQUIREMENTS NOTES:

NOTES:

ADDITIONAL FLIGHT DATA:



USAGE TO RW36: 2.96/45
CHART CIRCLING ICON.
CHART IN PLANVIEW: VAINS INT/JOT 13.01 DME
CHART VDP AT 13.70 DME
DISTANCE VDP TO THLD 1.26 NM
CHART FAS OBST: 898 TANK 414531N/0882643W.
FAC CROSSES RWY C/L EXTENDED 1923 FT FROM THLD.
CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD N VAINS INT/JOT 13.01 DME, RT, 167.38 INBOUND.
HOLD SE, LT, 314.19 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-36	1360	1	657	1360	1	657	1360	1 3/4	657	1360	2	657			
CIRCLING	1360	1	648	1360	1	648	1360	1 3/4	648	1360	2	648			
COAST FIX MINIMUMS (DUAL VOR RECEIVERS OR DME REQUIRED)															
S-36	1160	1	457	1160	1	457	1160	1 1/4	457	1160	1 1/2	457			
CIRCLING	1200	1	488	1200	1	488	1200	1 1/2	488	1320	2	608			

CHANGES - REASONS

1. ALL REFERENCES TO JOLIET (JOT) VORTAC CHANGED TO JOLIET (JOT) VOR/DME - TACR PROJECT.
2. ADDED 8260.3 CHAPTER 2 CIRCLING CRITERIA/CHARTED CIRCLING ICON, COAST CIRCLING CAT D INCREASED FROM 1280 TO 1320. HAA INCREASED FROM 568 TO 608 - NEW CIRCLING CAT D CONTROLLING OBSTACLE.
3. ADDED BACKUP ALTIMETER INFO AND CONTINGENCY NOTE - MATCH CURRENT PROCEDURES.

COORDINATED WITH:**A4A** ☐ **ALPA** ☐ **AOPA** ☒ **APA** ☒ **HAI** ☐ **NBAA** ☒ **OTHER:** C90, ARR ATCT, AMGR**FLIGHT CHECKED BY**

FLIGHT INSPECTION REVIEW NOT REQUIRED - PROCESSED IAW AIRCRAFT OPERATIONS
GROUP (AJW-333) MEMO, DEC 22, 2017.

DEVELOPED BY

WARDELL HENNING

Digitally signed by
WARDELL HENNING
Mar 23, 2018

APPROVED BY

PATRICK MULQUEEN

OFFICE**OFFICE**

AJV-5433

OFFICE

AJV-5430

DATE**DATE**

10/23/2017

DATE

Digitally signed by
ADOLFO D URRUTIA
Apr 09, 2018

Digitally signed by
ADOLFO D URRUTIA
Apr 09, 2018

TITLE
MANAGER

