

FEDERAL AVIATION ADMINISTRATION
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.

<u>AIRPORT</u> AUSTIN MUNI	<u>AIRPORT ID</u> KAUM	<u>PROCEDURE NAME</u> VOR RWY 17	<u>ORIGINAL/AMENDMENT</u> 3	<u>CITY</u> AUSTIN	<u>STATE</u> MN
<u>AIRPORT ELEVATION</u> 1234	<u>TDZE</u> 1234	<u>SUPERSEDED</u> VOR RWY 17	<u>ORIGINAL/AMENDMENT</u> 2	<u>DATED</u> 02/14/2008	<u>MAG VAR</u> 0E
<u>FACILITY</u> JAY	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 15 AUGUST 2019	<u>REQUIRED EFFECTIVE DATE</u> 08/15/2019	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 2020

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>
RST VOR/DME		SPAMM INT/JAY 10.81 DME					258.90	15.38	3000
JAY VOR/DME		SPAMM INT/JAY 10.81 DME	FAF/IAF				353.07	10.81	2900

MISSED APPROACH

MAP:

5.11 NM AFTER SPAMM INT/JAY 10.81 DME OR AT JAY 5.69 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2900 DIRECT JAY VOR/DME AND HOLD

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT R **SIDE OF COURSE** 353.07 **OUTBOUND** 2900 **FT WITHIN** 10 **MILES OF** SPAMM INT/10.81 DME (IAF)
- 2.
3. **FAC:** 173.07 **FAF:** SPAMM INT/JAY 10.81 DME **DIST FAF TO MAP:** 5.11 **DIST FAF TO THLD:** 5.11
4. **MIN ALT:** SPAMM INT/JAY 10.81 DME 2900, JAPSA/7.30 DME 1740
8. **MSA FROM:** JAY VOR/DME 3900

EQUIPMENT REQUIREMENTS NOTES:

NOTES:

CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON RST VOR/DME AIRWAY RADIALS 213 CW 310.



ADDITIONAL FLIGHT DATA:

MA HOLDING: HOLD S JAY VOR/DME LT 353.07 INBOUND
CHART VDP AT 6.72 DME.
DISTANCE VDP TO THLD 1.03 NM.
CHART CIRCLING ICON.
SPAMM TO RW17: 3.00/41.
CHART FAS OBST: 1312 POLE 434146N/0925548W.

MINIMUMS:

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

ALTERNATE: NA ☒

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-17	1740	1	506	1740	1	506	1740	1 3/8	506	1740	1 3/8	506			
CIRCLING	1740	1	506	1740	1	506	1800	1 1/2	566	1880	2	646			
JAPSA DME FIX MINIMUMS															
S-17	1600	1	366	1600	1	366	1600	1	366	1600	1	366			
CIRCLING	1700	1	466	1700	1	466	1800	1 1/2	566	1880	2	646			

CHANGES - REASONS

1. CHANGED CHART NOTE: FROM VISIBILITY REDUCTION BY HELICOPTERS NA TO RWY 35 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED - 34:1 PENETRATIONS EXIST.
2. CHANGED MSA ALTITUDE FROM 3800 FT TO 3900 FT - NEW CONTROLLING OBSTACLE.
3. UPDATED FAS OBST FROM 1359 TREE TO 1312 POLE - NEW OBSTACLE EVALUATION.
4. COURSE RST VOR/DME TO SPAMM CHANGED FROM 258.91 TO 258.90 - PER FACILITY MAG VAR CHANGE, FIX MOVED FOR STRAIGHT IN ALIGNMENT.
5. DISTANCE RST VOR/DME TO SPAMM CHANGED FROM 15.34 TO 15.38 - FIX MOVED FOR STRAIGHT IN ALIGNMENT.
6. COURSE JAY VOR/DME TO SPAMM CHANGED FROM 350.50 TO 353.07 - PER FACILITY MAG VAR CHANGE, FIX MOVED FOR STRAIGHT IN ALIGNMENT.
7. DISTANCE JAY VOR/DME TO SPAMM CHANGED FROM 10.80 TO 10.81 - FIX MOVED FOR STRAIGHT IN ALIGNMENT.
8. CHANGED FINAL COURSE FROM 170.50 TO 173.07- MAG VAR CHANGED TO 0 FROM E3, SPAMM MOVED FOR STRAIGHT IN ALIGNMENT.
9. CHANGED CHARTED FAS OBSTACLE FROM 1359 TREE TO 1312 POLE- NEW OBSTACLE EVALUATION.
10. CHANGED TDZE ELEVATION FROM 1231 TO 1234 - PENDING AIRNAV DATA.
11. CHANGED CIRCLING MDA/HAA FROM CAT A/B/C 1780/546, CAT D 1800/566 TO CAT A/B 1740/506, CAT C 1800/566, CAT D 1840/606 - NEW CIRCLING CRITERIA, NEW OBSTACLE EVALUATION.
12. CHANGED JAPSA FIX CIRCLING MDA/HAA FROM CAT A/B/C 1740/506, CAT D 1800/566 TO CAT A/B 1700/466, CAT C 1800/566, CAT D 1840/606 - NEW CIRCLING CRITERIA, NEW OBSTACLE EVALUATION.
13. ADD VDP 1.03 NM FROM RWY 17 THRESHOLD, JAY 6.72 DME.
14. REMOVED BACKUP ALTIMETER NOTE, REMOVED NOTE *1840 WHEN USING ALBERT LEA ALTIMETER SETTING - MOVED TO CONTINGENCY NOTES.
15. CHANGED FINAL CONTROLLING OBSTACLE FROM 1477 FT TOWER TO 1482 TOWER - NEW OBSTACLE EVALUATION.
16. CHANGED MISSED HOLDING COURSE FROM 005.00 TO 353.07 - TO ALIGN INBOUND COURSE WITH NEXT LEG IN PROCEDURE.
17. LOWERED S-17 MDA FROM 1780 TO 1740, CAT C VISIBILITY CHANGED FROM 1 1/2SM TO 1 3/8SM, CAT D VISIBILITY CHANGED FROM 1 3/4SM TO 1 3/8SM. LOWERED JAPSA MDA/HAT FROM 1620/389 TO 1600/366 ALL CATS AND S-17 CAT D VISIBILITY FROM 1 1/4SM TO 1SM - NEW OBSTACLE EVALUATION, LOWER MINIMUMS, HAT CHANGED A DIFFERENT AMOUNT DUE TO TDZE ELEVATION CHANGE.

06/26/2019: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON: 10/03/2018:

1. CHANGED REQUIRED EFFECTIVE DATE FROM: ROUTINE TO: 08/15/2019.



COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZMP, AMGR

FLIGHT CHECKED BY

PENDING

Digitally signed by **OFFICE**
WARDELL HENNING
Jun 26, 2019

DATE

DEVELOPED BY

WARDELL HENNING (JANTZEN TAYLOR)

Digitally signed by
WARDELL HENNING
Jun 26, 2019

OFFICE
AJV-5430

DATE
10/03/2018

APPROVED BY

PATRICK MULQUEEN

Digitally signed by
WARDELL HENNING
Jun 26, 2019

OFFICE
AJV-5430

DATE

TITLE
MANAGER

