

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
VOR OR TACAN 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> ROSECRANS MEMORIAL	<u>AIRPORT ID</u> KSTJ	<u>PROCEDURE NAME</u> VOR OR TACAN RWY 35	<u>ORIGINAL/AMENDMENT</u> ORIG-B	<u>CITY</u> ST JOSEPH	<u>STATE</u> MO	
<u>AIRPORT ELEVATION</u> 827	<u>TDZE</u> 815	<u>SUPERSEDED</u> VOR/DME OR TACAN RWY 35	<u>ORIGINAL/AMENDMENT</u> ORIG-A	<u>DATED</u> 03/05/2015	<u>MAG VAR</u> 8E	<u>EPOCH YEAR</u> 1965
<u>FACILITY</u> STJ	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 20 JUNE 2019	<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>
HANOT/24.00 DME CW	IAF	KARRE/24.00 DME					24.00 DME ARC		3100
ZALTA/24.00 DME CCW	IAF	KARRE/24.00 DME					24.00 DME ARC		3100
KARRE/24.00 DME	IF	CUSOK/17.40 DME					347.93	6.60 (STJ R-168)	2500

MISSED APPROACH

MAP:
STJ 11.91 DME

MISSED APPROACH INSTRUCTIONS:
CLIMB TO 2700 THEN CLIMBING RIGHT TURN TO 3100 ON HEADING 090 AND STJ VORTAC R-114 TO HANOT/24.00 DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF (IAF)**
2. PROFILE STARTS AT KARRE
3. **FAC:** 347.93 **FAF:** CUSOK/17.40 DME **DIST FAF TO MAP:** **DIST FAF TO THLD:** 5.49
4. **MIN ALT:** KARRE/24.00 DME 3100, CUSOK/17.40 DME 2500
8. **MSA FROM:** STJ VORTAC 3000

EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED.

NOTES:

CHART SPEED ICON IN PLANVIEW AT HANOT: MAX HOLDING 265 KIAS.

QUALITY
44
CHECKED

ADDITIONAL FLIGHT DATA:

CHART: ASR/PAR.
CHART CIRCLING ICON.
CUSOK TO RW35: 2.79/64.
CHART STJ R-114 AT HANOT.
CHART STJ R-203 AT ZALTA.
CHART VDP AT 13.53 DME
DISTANCE VDP TO THLD 1.62 NM
CHART FAS OBST: 1045 STACK 394329N/0945240W.
1260 AAO 394004N/0945352W.
HOLD NW, LT, 114.00 INBOUND

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

ALTERNATE: NA ☐ STANDARD - CAT C 800-2 1/4, CAT D 900-2 3/4, CAT E 1000-3

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-35	1360	5500	545	1360	5500	545	1360	1 5/8	545	1360	1 3/4	545	1360	2	545
CIRCLING	1400	1	573	1420	1	593	1620	2 1/4	793	1640	2 3/4	813	1760	3	933

CHANGES - REASONS

1. UPDATED MISSED APPROACH POINT FROM MAP: RW35/11.91 DME TO MAP: STJ 11.91 DME - IAW 8260.19H PARA 8-6-6 C (2).
2. UPDATED MISSED APPROACH INSTRUCTIONS FROM CLIMB TO 2700 THEN CLIMBING RIGHT TURN TO 3100 VIA HEADING 090 AND STJ R-114 TO HANOT/24.00 DME AND HOLD TO CLIMB TO 2700 THEN CLIMBING RIGHT TURN TO 3100 ON HEADING 090 AND STJ VORTAC R-114 TO HANOT/24.00 DME AND HOLD - IAW 8260.19H PARA 8-6-6 D (7).
3. ADDED TO ADDITIONAL FLIGHT DATA CHART CIRCLING ICON - IAW 8260.19H PARA 8-6-10 T. CONTROLLING OBSTACLE AND MINIMUMS MATCH RNAV (GPS) RWY 35, AMDT 2A.
4. UPDATED FAS OBSTACLE FROM 1100 ELEVATOR TO 1045 STACK - UPDATED SURVEY DATA.
5. UPDATED VDP FROM CHART VDP AT 13.54 DME DISTANCE VDP TO THLD 1.63 NM TO CHART VDP AT 13.53 DME DISTANCE VDP TO THLD 1.62 NM - VDP CALCULATED USING VGSI DATA.
6. UPDATED 7:1 OBSTACLE FROM 1259 AAO TO 1260 AAO - NEW MAP STUDY AND IAW 8260.19H PARA 8-6-10 E (1).
7. ADDED CHART ASR/PAR TO ADDITIOANL FLIGHT DATA FROM NOTES SECTION - IAW 8260.19H PARA 8-6-10 K.
8. AMENDED MSA FROM TWO SECTORS TO ONE WITH A MINIMUM ALTITUDE OF 3000 - NEW OBSTACLE STUDY, ALTITUDE DIFFERENCE OF 300 FEET WAS NO LONGER ACHIEVED.
9. DELETED ALTERNATE MINIMUS NA AND ADDED NON-STANDARD ALTERNATE MINIMUMS - IAW 8260.19H PARA 8-6-11 B (4).
10. INCORPORATED CHANGES FROM ORIG-A - IAW FAAO 8260.19H, PARA 8-3-4C (2).
11. UPDATED S-35 CATS A/B VISIBILITY FROM RVR 5000 TO RVR 5500, CAT C FROM 1 1/2 TO 1 5/8 - IAW 8260.3D TABLE 3-3-3, 3-3-4.
12. CHANGED PROCEDURE NAME FROM VOR/DME OR TACAN RWY 35 TO VOR OR TACAN RWY 35 - IAW 8260.3D SECTION 1-6-4.
13. ADDED EQUIPMENT REQUIREMENTS NOTE DME REQUIRED - IAW 8260.19H PARA 8-6-8.
14. UPDATED CIRCLING MINIMUMS FROM CAT B CMDA/HAA 1400/573 TO 1420/593, CAT C 1400/573 TO 1620/793 VIS FROM 1 1/2 TO 2 1/4, CAT D FROM 1500/673 TO 1640/813 VIS FROM 2 1/4 TO 2 3/4 - NEW CIRCLING CRITERIA IAW 8260.3D CHAPTER 2.
15. CHANGED CHART PLANVIEW NOTE AT HANOT: MAXIMUM HOLDING AIRSPEED 265 KIAS TO CHART SPEED ICON IN PLANVIEW AT HANOT: MAX HOLDING 265 KIAS - IAW 8260.3D PARA 17-3-6 AND 8260.19H PARA 4-6-10 G.



COORDINATED WITH:

A4A

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ALPA

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AOPA

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APA

☒

HAI

☐

NBAA

☒

OTHER:

ZKC, STJ APP CON, STJ ATCT, AMGR

FLIGHT CHECKED BY

MARKS S CORDEIRO

DEVELOPED BY

FRANK JACKSON JR

APPROVED BY

PATRICK MULQUEEN

Digitally signed by

DONALD H LANIER

Apr 18, 2019

Digitally signed by

FRANK JACKSON

Feb 05, 2019

Digitally signed by

DONALD H LANIER

Apr 18, 2019

OFFICE

FICO

OFFICE

AJV-A431

OFFICE

AJV-A43

DATE

4/17/19

DATE

11/01/2018

DATE

TITLE
MANAGER

