

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
LOC BC 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> ROSECRANS MEMORIAL	<u>AIRPORT ID</u> KSTJ	<u>PROCEDURE NAME</u> LOC BC RWY 17	<u>ORIGINAL/AMENDMENT</u> 9B	<u>CITY</u> ST JOSEPH	<u>STATE</u> MO
<u>AIRPORT ELEVATION</u> 827	<u>TDZE</u> 827	<u>SUPERSEDED</u> LOC BC RWY 17	<u>ORIGINAL/AMENDMENT</u> 9A	<u>DATED</u> 07/24/2014	<u>MAG VAR</u> 4E
<u>FACILITY</u> I-STJ	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 20 JUNE 2019	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 1995

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>
STJ VORTAC		AMAZON NDB/STJ 4.67 DME					162.28	4.67	2700
BOWLRL INT		AMAZON NDB/STJ 4.67 DME					035.21	20.19	3000

MISSED APPROACH

MAP:

5.26 NM AFTER AMAZON NDB/STJ 4.67 DME OR AT XUVVO/9.90 DME FIX

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2700 DIRECT ST LOM AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT R **SIDE OF COURSE** 356.00 **OUTBOUND** 2700 **FT WITHIN** 10 **MILES OF** AZN NDB (IAF)
- 2.
3. **FAF:** 176.00 **FAF:** AMAZON NDB/STJ 4.67 DME **DIST FAF TO MA** 5.26 **DIST FAF TO THLD:** 5.95
4. **MIN ALT:** AMAZON NDB/STJ 4.67 DME 2700
8. **MSA FROM:** AZN NDB 3000

EQUIPMENT REQUIREMENTS NOTES:

ADF REQUIRED.

NOTES:

CHART PROFILE NOTE: DISREGARD GS INDICATIONS.
CHART NOTE: DME FROM STJ VORTAC, SIMULTANEOUS RECEPTION OF I-STJ AND STJ DME REQUIRED.



ADDITIONAL FLIGHT DATA:

CHART ARRIVAL HOLDING AT STJ VORTAC: HOLD N, RT, 167.41 INBOUND, 2700.
CHART (CFDZS) AT 395900.28N/0945529.95W.
CHART: ASR/PAR.
CHART CIRCLING ICON.
AZN NDB TO RW17: 2.88/56.
FAS OBST: 1020 AAO 395157N/0945414W.
HOLD S, LT, 356.00 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, NA WHEN CONTROL TOWER CLOSED.

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	1280	1	453	1280	1	453	1280	1 3/8	453	1280	1 3/8	453			
CIRCLING	1400	1	573	1420	1	593	1620	2 1/4	793	1640	2 3/4	813			

CHANGES - REASONS

1. INCORPORATED CHANGES FROM AMDT 9A - IAW 8260.19H, PARA 8-3-4C(2).
2. STJ VORTAC TO AZN NDB/STJ 4.67 DME COURSE/DISTANCE CHANGED FROM 162.27/4.66 TO 162.28/4.67 - UPDATED SURVEY FOR AZN NDB.
3. BOWL R TO AZN NDB/STJ 4.67 DME COURSE CHANGED FROM 035.19 TO 035.21 - UPDATED SURVEY FOR AZN NDB.
4. MISSED APPROACH POINT CHANGED FROM 5.27 MILES AFTER AZN NDB OR AT STJ 9.93 DME TO 5.26 NM AFTER AZN NDB/STJ 4.67 DME OR AT XUVVO/9.90 DME FIX- UPDATED SURVEY FOR AZN NDB, RECALCULATED STJ TO MAP DISTANCE, AND IAW 8260.19H, PARA 2-10-5A.
5. UPDATED PT COURSE FROM 356.01 TO 356.00 - ALIGNED WITH FINAL APPROACH COURSE.
6. FINAL APPROACH COURSE CHANGED FROM 176.01 TO 176.00 - UPDATED SURVEY FOR I-STJ.
7. DISTANCE FAF TO MAP/THLD CHANGED FROM 5.27/5.96 TO 5.26/5.95 - UPDATED SURVEY FOR I-STJ.
8. MOVED ADF REQUIRED TO EQUIPMENT REQUIREMENTS NOTE - IAW 8260.19H PARA 8-6-8.
9. MOVED FROM NOTES ASR/PAR TO ADDITIONAL FLIGHT DATA CHART: ASR/PAR - IAW 8260.19H PARA 8-6-10 K.
10. UPDATED MISSED INBOUND HOLDING FROM 356.01 TO 356.00 - UPDATED SURVEY FOR -I-STJ AND TARIO LOM.
11. UPDATED ARRIVAL HOLDING INBOUND COURSE FROM 167.00 TO 167.41 - ALIGNED HOLDING PATTERN WITH SUCCEEDING SEGMENT.
12. ADDED TO ADDITIONAL FLIGHT DATA CHART CIRCLING ICON - IAW 8260.19H PARA 8-6-10 T. CONTROLLING OBSTACLES AND MINIMUMS MATCH RNAV (GPS) RWY 35, AMDT 2A.
13. UPDATED VERTICAL DESCENT ANGLE FROM AZN NDB TO RW17: 2.87/56 TO AZN NDB TO RW17: 2.88/56 - IAW 8260.19H PARA 8-6-10 P.
14. UPDATED FAS OBSTACLE FROM 939 TREE TO 1020 AAO - IAW 8260.19H PARA 8-6-10 C AND 8260.19H PARA 2-11-5.
15. UPDATED MINIMUMS FOR S-17 FROM MDA/HAT 1200/373 ALL CATS TO 1280/453 ALL CATS, VISIBILITY CAT C FROM 1 TO 1 3/8 AND CAT D FROM 1 1/4 TO 1 3/8 SM. CIRCLING CAT B CHANGED FROM MDA/HAA 1400/573 TO 1420/593, CAT C FROM 1400/573 TO 1620/793, VISIBILITY FROM 1 1/2 TO 2 1/4, CAT D FROM MDA/HAA 1500/673 TO 1640/813 AND VISIBILITY FROM 2 1/4 TO 2 3/4 - UPDATED CONTROLLING OBSTACLES, NEW SURVEY, AND NEW CIRCLING CRITERIA.
16. UPDATED NON-STANDARD ALTERNATE MINIMUMS FROM @ CAT D 800-2 1/4 TO CAT C 800-2 1/4, CAT D 900-2 3/4 - IAW 8260.19H PARA 8-6-11B (5).
17. INCREASED MISSED HOLDING FROM 2400 TO 2700 - NEW CONTROLLING OBSTACLE.
18. ADDED CHART NOTE: DME FROM STJ VORTAC, SIMULTANEOUS RECEPTION OF I-STJ AND STJ DME REQUIRED - IAW 8260.19H, PARA 8-6-9 K.
19. UPDATED ADDITIONAL FLIGHT DATA FROM CHART ARRIVAL HOLDING AT STJ VORTAC (HOLD N, RT 167.00 INBOUND) TO CHART ARRIVAL HOLDING AT STJ VORTAC: HOLD N, RT, 167.41 INBOUND, 2700 - IAW 8260.19H, PARA 8-6-10 B (3).
20. LOWERED MSA FROM 3100 TO 3000 - NEW CONTROLLING OBSTACLE.
21. ADDED CHART CFDZS AT 395900.28N/0945529.95W IN ADDITIONAL FLIGHT DATA - IAW SUPPLEMENTAL GUIDANCE TO ARINC SPECIFICATION 424-18 MEMO, PARA 6.2.4.

PDF EDIT:
ADDED AMAZON NDB TO TO ALL /STJ 4.67 DME REFERENCES.



COORDINATED WITH:

A4A ☒ ALPA ☒ AOPA ☒ APA ☒ HAI ☐ NBAA ☒ OTHER: ZKC, AIRPORT MANAGER, STJ APP CON, STJ ATCT

FLIGHT CHECKED BY

MARKS S CORDEIRO

Digitally signed by
DONALD H LANIER

Apr 18, 2019
Digitally signed by

FRANK JACKSON

Feb 01, 2019
Digitally signed by

DONALD H LANIER

Apr 18, 2019

DEVELOPED BY

FRANK JACKSON JR

OFFICE

FICO

OFFICE

AJV-A431

OFFICE

AJV-A43

DATE

4/17/19

DATE

12/10/2018

DATE

TITLE
MANAGER

