

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
NDB STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.27**

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>	<u>AIRPORT ID</u>	<u>PROCEDURE NAME</u>	<u>ORIGINAL/AMENDMENT</u>	<u>CITY</u>	<u>STATE</u>	
SAN ANGELO RGNL/MATHIS FIELD	KSJT	NDB RWY 3	15	SAN ANGELO	TX	
<u>AIRPORT ELEVATION</u>	<u>TDZE</u>	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u>	<u>DATED</u>	<u>MAG VAR</u>	<u>EPOCH YEAR</u>
1919	1917	NDB RWY 3	14A	04/20/2000	5E	2020
<u>FACILITY</u>	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u>	<u>CANCEL/SUSPEND</u>		
SJ		28 FEBRUARY 2019	02/28/2019			

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>
EDWAR INT		SJ NDB					264.98	10.29	4100
CHILD INT		SJ NDB					330.63	14.35	4100
SJT VORTAC		SJ NDB					217.59	8.44	4100
TANKR INT		SJ NDB					154.08	10.81	4100

MISSED APPROACH

MAP:

5.74 NM AFTER SJ NDB

MISSED APPROACH INSTRUCTIONS:

CLIMBING RIGHT TURN TO 4000 DIRECT SJ NDB AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT L **SIDE OF COURSE** 218.10 **OUTBOUND** 4100 **FT WITHIN** 10 **MILES OF** SJ NDB (IAF)
2.
3. **FAC:** 038.10 **FAF:** SJ NDB **DIST FAF TO MAP:** 5.74 **DIST FAF TO THLD:** 5.74
4. **MIN ALT:** SJ NDB 3900
8. **MSA FROM:** SJ NDB 4300

EQUIPMENT REQUIREMENTS NOTES:

NOTES:

CHART NOTE: FOR INOPERATIVE ALS, INCREASE CAT A/B VISIBILITY TO RVR 5500, AND CAT C/D TO 2 SM.



ADDITIONAL FLIGHT DATA:
SJ NDB TO RW03: 3.18/45
HOLD SW, RT, 038.10 INBOUND
CHART: ASR.
CHART CIRCLING ICON.
FAS OBST: 2333 AAO 311800N/1003414W.
2370 AAO 311708N/1003457W.

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

ALTERNATE: NA ☐ STANDARD - CAT D 800-2 1/2, 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-03	2640	4000	723	2640	4000	723	2640	1 5/8	723	2640	1 5/8	723			
CIRCLING	2640	1	721	2640	1	721	2640	2	721	2700	2 1/2	781			

- CHANGES - REASONS**
- 1. FINAL CRS CHANGE FROM 034.10M TO 038.10M - UPDATED MAGVAR E9/1980 TO E5/2020.
 - 2. SJT NDB HOLDING CRS CHANGE FROM 034.10M TO 038.10M - UPDATED MAGVAR E9/1980 TO E5/2020.
 - 3. TANKR FEEDER CRS CHANGE FROM 150.08M TO 154.08M - UPDATED MAGVAR E9/1980 TO E5/2020.
 - 4. CHILD FEEDER CRS CHANGE FROM 326.63M TO 330.63M - UPDATED MAGVAR E9/1980 TO E5/2020.
 - 5. EDWAR FEEDER CRS CHANGE FROM 260.98M TO 264.987M - UPDATED MAGVAR E9/1980 TO E5/2020.
 - 6. KSJT ELEV CHANGED FROM 1917 TO 1919 - UPDATED AIRNAV INFO.
 - 7. CAT A CIRCLING MDA/HAA CHANGED FROM 2460/543 TO 2640/723 - NEW OBSTACLE EVALUATION.
 - 8. CAT B CIRCLING MDA/HAA CHANGED FROM 2460/543 TO 2640/723 - NEW OBSTACLE EVALUATION.
 - 9. CAT C CIRCLING MDA/HAA RAISED FROM 2460/543 - 1 1/2 TO 2640/723 -1 5/8 - 2183 TOWER, NEW CIRCLING CRITERIA USED IAW 8260.3C 2-7-1.
 - 10. CAT D CIRCLING MDA/HAA RAISED FROM 2480/563 - 2 TO 2700/781 - 2 1/2 - 2391 AAO, NEW CIRCLING CRITERIA USED IAW 8260.3C 2-7-1.
 - 11. FINAL CONTROLLING OBSTACLE CHANGED FROM 2026 POLE TO 2333 AAO - NEW OBSTACLE EVALUATION.
 - 12. PT MINIMUM SEGMENT ALTITUDE CHANGED FROM 4000 TO 4100 - HIGH TERRAIN FOR AIRSPACE INCREASED FROM 2517 (2500) TO 2618 (2600) DUE TO NEW IAPA EVALUATION.
 - 13. CHILD, EDWAR SJT AND TANKR FEEDER MINIMUM SEGMENT ALTITUDES CHANGED FROM 4000 TO 4100 - PT MINIMUM SEGMENT ALTITUDE INCREASED TO 4100.
 - 14. CHARTED CIRCLING ICON - IAW 8260.3C 2-7-1.
 - 15. ADDED INOP NOTE - VISCHECK INFORMATION.
 - 16. CHANGED VISIBILITIES FROM SM TO FT - VISCHECK EVALUATION FOR RVR.
 - 17. CHANGED DESCENT ANGLE FROM 3.19/45 TO 3.18/45.- IAPA DERIVED VALUES.
 - 18. CHANGED ALL BEARINGS TO SJT LOM / WOOLE - UPDATED FROM AIRNAV ON MAGVAR CHG FROM E9/1980 TO E5/2020.
 - 19. CHANGED SJT VORTAC FEEDER CRS FROM 217.59M TO 222.59M - UPDATED MAGVAR E9/1980 TO E5/2020.

12/20/2018: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON: 04/23/2018:
1. ADDED FAS OBST: 2333 AAO 311800N/1003414W TO ADDITIONAL FLIGHT DATA.
2. UPDATED CHANGES-REASONS/MAPS AND -9 TO IDENTIFY SAME FAS OBS: 2333 AAO.
3. CHILD -2 MOVED TO 8260-2 FILE.



COORDINATED WITH:

A4A ☒ ALPA ☒ AOPA ☒ APA ☒ HAI ☐ NBAA ☒ OTHER: ZFW ARTCC, ZHU ARTCC, MAF ATCT, ARPT MGR, ST AV DIR,

FLIGHT CHECKED BY

PENDING

Digitally signed by

OFFICE

DATE

WARDELL HENNING

Jan 17, 2019

DEVELOPED BY

WARDELL HENNING (ANDRE MARSH)

Digitally signed by

WARDELL HENNING

Jan 17, 2019

OFFICE

AJV-5432

DATE

12/17/2018

APPROVED BY

PATRICK MULQUEEN

Digitally signed by

WARDELL HENNING

Jan 17, 2019

OFFICE

AJV-5430

DATE

TITLE

MANAGER

