

**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 ID</u> K78	<u>PROCEDURE NAME</u> VOR-A	<u>ORIGINAL/AMENDMENT</u> 4	<u>CITY</u> ABILENE	<u>STATE</u> KS
<u>AIRPORT ELEVATION</u> 1153	<u>TDZE</u>	<u>SUPERSEDED</u> VOR-A	<u>DATED</u> 08/17/2017	<u>MAG VAR</u> 7E
<u>FACILITY</u> SLN	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 17 APRIL 2025	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>EPOCH YEAR</u> 1990
				<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>
SLN VORTAC	IF	CHALK/13.12 DME/RADAR	NOPT				086.66	13.12	3000

MISSED APPROACH

MAP:

KELEC/18.07 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2600 THEN CLIMBING RIGHT TURN TO 3000 ON HEADING 320 AND SLN VORTAC R-087 TO CHALK/13.12 DME/RADAR AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- | | | | | | |
|---------------------|--|--|-------------------------|-----------------|--------------------------|
| 1. PT | SIDE OF COURSE | OUTBOUND | FT WITHIN | MILES OF | (IAF) |
| 2. | HOLD W CHALK/13.12 DME/RADAR, RT, 086.66 | INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 6000. | | | |
| 3. FAC: | 086.66 | FAF: CHALK/13.12 DME/RADAR | DIST FAF TO MAP: | | DIST FAF TO THLD: |
| 4. MIN ALT: | CHALK/13.12 DME/RADAR 3000 | | | | |
| 8. MSA FROM: | SLN VORTAC 3400 | | | | |



EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED.
RADAR REQUIRED FOR PROCEDURE ENTRY AT CHALK.

NOTES:

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SLN ALTIMETER SETTING AND INCREASE ALL MDAS 80 FEET AND VISIBILITY CAT C 1/4 SM.

ADDITIONAL FLIGHT DATA:

CHART ADA EAST AND WEST MOA.
CHART RILEY MOA.
CHART R-3602 A/B.
CHART R-3601A.
CHART SMOKY MOA.
CHART TWISTER MOA.
FAS OBST: 1483 AAO 385615N/0971748W.
FAC CROSSES MIDPOINT OF RWY 18-36.
CHART CIRCLING ICON.

MINIMUMS:

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

ALTERNATE: NA

<u>CATEGORY:</u>	A			B			C			D			E		
<u>FINAL TYPE</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>
CIRCLING	1740	1	587	1740	1	587	1900	2 1/4	747		NA				

CHANGES - REASONS

1. TERMINAL ROUTES: CHANGED CHALK FROM "CHALK/13.12 DME" TO "CHALK/13.12 DME/RADAR" AND CHANGED COURSE FROM "086.67" TO "086.66" - RADAR REQUIRED AT CHALK FOR PROCEDURE ENTRY; UPDATED TARGETS EVAL.
2. MISSED APPROACH MAP: CHANGED FROM "KELEC/18.08 DME FIX" TO "KELEC/18.07 DME" - UPDATED TARGETS EVAL; 8260.19J 8-6-6.C.
3. MISSED APPROACH INSTRUCTIONS: CHANGED FROM "CHALK/13.12 DME" TO "CHALK/13.12 DME/RADAR" - FIX TYPE NOW INCLUDES RADAR.
4. LINE 2: CHANGED "CHALK" TO "CHALK/13.12 DME/RADAR", CHANGED INBOUND COURSE FROM "086.67" TO "086.66" AND ADDED "MAX 6000" - FIX TYPE NOW INCLUDES RADAR, UPDATED TARGETS EVAL; 8260.19J 8-6-7.B.
5. LINE 3: CHANGED FAC FROM "086.67" TO "086.66" AND CHANGED FAF FROM "CHALK/13.12 DME" TO "CHALK/13.12 DME/RADAR" - UPDATED TARGETS EVAL; FIX TYPE NOW INCLUDES RADAR.
6. LINE 4: CHANGED FROM "CHALK 3000" TO "CHALK/13.12 DME/RADAR 3000" - 8260.19J 8-6-7.D; FIX TYPE NOW INCLUDES RADAR.
7. MINIMUMS: CHANGED CIRCLING CAT A/B CMDA/HAA FROM "1760/607" TO "1740/587" AND CAT C FROM "1980/827" TO "1900/747" - NEW OBSTACLE SURVEY; UPDATED TARGETS EVAL.
8. ALTERNATE MINIMUMS: CHANGED FROM "STANDARD - CAT C 900-2 1/2" TO "NA" - PRIMARY ALTIMETER SOURCE ON THE AIRFIELD IS AN AWOS-2 AND IS NOT ON WMSCR.
9. MOVED CHART NOTE "DME REQUIRED" FROM CHART NOTES AND MOVED "CHART PLANVIEW NOTE: DME REQUIRED" FROM ADDITIONAL FLIGHT DATA TO EQUIPMENT REQUIREMENTS NOTES - 8260.19J 8-6-9.
10. ADDED "RADAR REQUIRED FOR PROCEDURE ENTRY AT CHALK" TO EQUIPMENT REQUIREMENTS NOTES - 8260.19J 8-6-10.G.
11. CHANGED CHART NOTE FROM "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SALINA ALTIMETER SETTING" TO "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SLN ALTIMETER SETTING AND INCREASE ALL MDAS 80 FEET AND VISIBILITY CAT C 1/4 SM" - 8260.19J 8-6-10.
12. REMOVED CHART NOTE: "RWY 17 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED" - NEW OBSTACLE SURVEY; 20:1 PENETRATIONS REMOVED PER UPDATED TGTG EVALUATION.
13. REMOVED CHART NOTE: "CIRCLING RWY 17 NA AT NIGHT" - NEW OBSTACLE SURVEY; UPDATED TARGETS EVAL.
14. ADDITIONAL FLIGHT DATA: CHANGED "CHART FAS OBST: 1424 TOWER 385556N/0971700W" TO "FAS OBST: 1483 AAO 385615N/0971748W" - NEW OBSTACLE SURVEY; UPDATED TARGETS EVAL; 8260.19J 8-6-11.C.
15. ADDITIONAL FLIGHT DATA: CHANGED "FAC CROSSES MIDPOINT OF RWY 17-35" TO "FAC CROSSES MIDPOINT OF RWY 18-36" - UPDATED MAG VAR.
16. ADDITIONAL FLIGHT DATA: ADDED SPECIAL USE AIRSPACE: "ADA EAST AND WEST MOA, RILEY MOA, R-3602 A/B, R-3601A, SMOKY MOA, TWISTER MOA" - ATC REQUEST; PILOT AWARENESS.
17. CHANGED ALTERNATE MINIMUMS FROM "STANDARD - CAT C 900-2 1/2" TO "NA" - AIRPORT HAS AWOS-2 AND NOT ON WMSCR.



AIRPORT ID
K78

PROCEDURE NAME
VOR-A

ORIGINAL/AMENDMENT
4

CITY
ABILENE

STATE
KS

COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA**

OTHER: ZKC, AMGR, ST AV DIR

FLIGHT CHECKED BY

TERRY HESTER

Digitally signed by

DAVID DANNER

Jan 17, 2025

OFFICE

AJF

DATE

01/14/2025

DEVELOPED BY

TIMOTHY JOHNSON

Digitally signed by

Timothy Johnson

Dec 12, 2024

OFFICE

AJV-A421

DATE

09/19/2024

APPROVED BY

DAVID DANNER

Digitally signed by

DAVID DANNER

Jan 17, 2025

OFFICE

AJV-A421

DATE

TITLE

MANAGER

