

**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> ABI	<u>PROCEDURE NAME</u> VOR-A	<u>ORIGINAL/AMENDMENT</u> 9	<u>CITY</u> ABILENE	<u>STATE</u> TX
<u>AIRPORT ELEVATION</u> 1791	<u>TDZE</u>	<u>SUPERSEDED</u> VOR OR GPS-A	<u>DATED</u> 04/23/2020	<u>MAG VAR</u> 10E
<u>FACILITY</u> ABI	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 7 AUGUST 2025	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>EPOCH YEAR</u> 1965
			<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>
TQA VOR/DME		ABI VORTAC					340.85	14.90	5000
ABI VORTAC	IF	BURGE INT/ABI 5.00 DME					104.97	5.00	4000

MISSED APPROACH

MAP:

4.30 NM AFTER BURGE INT/ABI 5.00 DME OR AT CAKRO INT/ABI 9.30 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3400 THEN CLIMBING LEFT TURN TO 5000 DIRECT ABI VORTAC AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT L **SIDE OF COURSE** 284.97 **OUTBOUND** 5000 **FT WITHIN** 10 **MILES OF** ABI VORTAC (IAF)
-
- FAC:** 104.97 **FAF:** BURGE INT/ABI 5.00 DME **DIST FAF TO MAP:** 4.30 **DIST FAF TO THLD:**
- MIN ALT:** ABI VORTAC 5000, BURGE INT/ABI 5.00 DME 4000
- MSA FROM:** ABI VORTAC 180-270 4600, 270-180 4000

NOTES:

CHART PLANVIEW NOTE: NOPT FOR ARRIVAL ON ABI VORTAC AIRWAY RADIALS 195 CW 318.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE DYS ALTIMETER SETTING AND INCREASE ALL MDAS 40 FEET AND VISIBILITY CAT D 1/4 SM.

ADDITIONAL FLIGHT DATA:

CHART 82TS IN PLANVIEW.
FAC ALIGNED TO CENTER OF AIRPORT.
HOLD W, RT, 105.00 INBOUND.
CHART FAS OBST: 2053 TOWER (48-005617) 322515N/0994355W.
CHART CIRCLING ICON.



MINIMUMS:

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

ALTERNATE: NA STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.

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
CIRCLING	2320	1	529	2320	1	529	2420	1 3/4	629	2460	2	669			

CHANGES - REASONS

- PROCEDURE NAME: CHANGED FROM "VOR OR GPS -A" TO "VOR-A" – AFS MEMO OF AUGUST 24TH 2000, REMOVING "OR GPS" FROM PROCEDURE TITLES.
- TERMINAL ROUTES: LINE 2 COURSE CHANGED FROM "105.00" TO "104.97" – UPDATED EVALUATION RESULTS. NO CHANGE TO CHARTED COURSE.
- MAP: CHANGED FROM "4.32 NM AFTER BURGE/ABI 5.00 DME OR AT ABI 9.30 DME" TO "4.30 NM AFTER BURGE INT/ABI 5.00 DME OR AT CAKRO INT/ABI 9.30 DME" – IAW 8260.19J,2-10-4A.
- MISSED APPROACH INSTRUCTIONS: CHANGED FROM "CLIMB TO 3000 THEN CLIMBING LEFT TURN TO 5000 DIRECT ABI VORTAC AND HOLD." TO "CLIMB TO 3400 THEN CLIMBING LEFT TURN TO 5000 DIRECT ABI VORTAC AND HOLD." – CLIMB TO ALTITUDE INCREASE TO NEGATE THE NEED FOR A CIH AT THE CLEARANCE LIMIT.
- PROFILE: LINE 1 OUTBOUND HEADING CHANGED FROM "285" TO "284.97" – TO MATCH UPDATED COURSE ALIGNMENT. NO CHANGE TO CHARTED HDG.
- PROFILE: LINE 3 FAC CHANGED FROM "105.00" TO "104.97" - UPDATED EVALUATION RESULTS. NO CHANGE TO CHARTED COURSE.
- PROFILE: LINE 3 DISTANCE FAF TO MAP CHANGED FROM "4.32" TO "4.30" – MAP MOVED 122' IN THE DIRECTION OF THE FAF TO NEGATE THE NEED FOR A CIH AT THE CLEARANCE LIMIT. NO CHANGE TO CHARTED DISTANCE.
- PROFILE: LINE 3 DISTANCE FAF TO THLD REMOVED "4.32" – SHOULD BE BLANK FOR CIRCLING ONLY. IAW 8260.19J,8-6-7C.(4)
- NOTES: ADDED "CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE DYS ALTIMETER SETTING AND INCREASE ALL MDAS 40 FEET AND VISIBILITY CAT D 1/4 SM." – PREVIOUS PUBLICATION SHOWED 0 FT RASS ADJ, SO NO BACKUP ALTIMETER NOTE WAS PUBLISHED. CALCULATIONS INDICATE A 21 FT RASS ADJ IS REQUIRED ROUNDING UP TO A 40 FT INCREASE IN MDA.
- ADDITIONAL FLIGHT DATA: FAS OBST NOTE CHANGED FROM "CHART FAS OBST: 2048 BLDG (44-4225) 322640N/0994404W." TO "CHART FAS OBST: 2053 TOWER (48-005617) 322515N/0994355W." – NEW CONTROLLING OBSTACLE IN FINAL SEGMENT.
- MINIMUMS: CIRCLING CAT A CHANGED FROM "MDA 2300/HAA 509" TO "MDA 2320/HAA 529" – NEW CONTROLLING OBSTACLE IN FAS. ISSUED NOTAM: FDC 5/5122.
- ALTERNATE MINIMUMS: ADDED "NA WHEN LOCAL WEATHER NOT AVAILABLE" - IAW 8260.19J,8-6-12B.(4)
- INCORPORATED CHANGES FROM PREVIOUS P-NOTAMS INTO THE FORM.

COORDINATED WITH:

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

OTHER: ZFW ARTCC, ABI ATCT/APP CON, AMGR

FLIGHT CHECKED BY

COLTON CROWDER

Digitally signed by **OFFICE** **DATE**
RAKE MCGRAW
Jun 09, 2025 AJF 06/06/2025

DEVELOPED BY

DUSTIN HARDISON

Digitally signed by **OFFICE** **DATE**
RAKE MCGRAW AJV-A422 02/12/2025
Jun 09, 2025

APPROVED BY

RAKE MCGRAW

Digitally signed by **OFFICE** **DATE** **TITLE**
RAKE MCGRAW AJV-A422 08/07/2025 **MANAGER**
Jun 09, 2025

