

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
LOC 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 ID</u>	<u>PROCEDURE NAME</u>	<u>ORIGINAL/AMENDMENT</u>	<u>CITY</u>	<u>STATE</u>		
ABI	LOC RWY 17R	1	ABILENE	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SUPERSEDED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>
1791	1771	LOC RWY 17R	ORIG-C	10/30/2025	5E	2020
<u>FACILITY</u>	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u>	<u>CANCEL/SUSPEND</u>		
I-EMB		3 SEPTEMBER 2026	ROUTINE			

TERMINAL ROUTES

THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 26-17.

<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		HONUN INT/I-EMB 6.02 DME	FAF/IAF				012.42	17.49	4000
ABI VORTAC		HONUN INT/I-EMB 6.02 DME	FAF/IAF				070.75	9.16	4000

MISSED APPROACH

MAP:

LOC: 4.65 NM AFTER HONUN INT/I-EMB 6.02 DME OR AT I-EMB 1.36 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2800 THEN CLIMBING RIGHT TURN TO 5000 DIRECT ABI VORTAC AND HOLD, CONTINUE CLIMB-IN-HOLD TO 5000.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT L SIDE OF COURSE 354.76 OUTBOUND 4000 FT WITHIN 15 MILES OF HONUN INT/I-EMB 6.02 DME (IAF)
2.
3. FAC: 174.76 FAF: HONUN INT/I-EMB 6.02 DME DIST FAF TO MAP: 4.65 DIST FAF TO THLD: 4.65
4. MIN ALT: HONUN INT/I-EMB 6.02 DME 3300
8. MSA FROM: ABI VORTAC 180-270 4600, 270-180 4000

NOTES:

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON ABI VORTAC AIRWAY RADIALS 037 CW 099.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON TQA VOR/DME AIRWAY RADIAL 082.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE DYS ALTIMETER SETTING AND INCREASE ALL MDAS 40 FEET AND S-LOC 17R VISIBILITY CAT C/D/E 1/4 SM, AND CIRCLING VISIBILITY CAT D 1/4 SM.
CHART NOTE: VDP NA WHEN USING DYS ALTIMETER SETTING.

ADDITIONAL FLIGHT DATA:

CHART ELMDALE AIRPORT (PVT) ON PLANVIEW
CHART: (CFVHB) AT 323618.98N/0994108.87W
HOLD W, RT, 105.00 INBOUND.
CHART FAS OBST: 1980 TOWER (48-003489) 322853N/0994141W.
CHART VDP AT 2.80 DME.
DISTANCE VDP TO THLD 1.43 NM.
HONUN TO RW17R: 3.00/60.



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

ALTERNATE: NA ☐ STANDARD - CAT E 900-3, 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
S-LOC 17R	2280	1	509	2280	1	509	2280	1 3/8	509	2280	1 3/8	509	2280	1 3/8	509
CIRCLING	2280	1	489	2320	1	529	2420	1 3/4	629	2460	2	669	2620	3	829

CHANGES - REASONS

1. CHANGED MSA FROM TOMHI NDB TO ABI VORTAC, 228/318 MAG TO 220/310 MAG AND 318/228 MAG TO 310/220 MAG - TOMHI NDB DECOMMISSIONED, ALIGN SECTORS 90 DEGREES.
2. CHANGED TQA VOR/DME FEEDER SEGMENT COURSE/DISTANCE FROM 012.47/17.45 TO 012.42/17.49, ABI VORTAC FEEDER SEGMENT COURSE/DISTANCE FROM 071.03/9.15 TO 070.75/9.16 - HONUN FIX MOVED.
3. MOVED FIX HONUN 266 FEET NORTH - TO ALIGN WITH DESCENT GRADIENT 3.00 AND TCH 60.00.
4. CHANGED PRIMARY MISSED APPROACH INSTRUCTIONS FROM "CLIMB TO 2800 THEN CLIMBING LEFT TURN TO 4000 DIRECT TOMHI LOM/INT/I-ABI 6.76 DME AND HOLD" TO "CLIMB TO 2800 THEN CLIMBING RIGHT TURN TO 5000 DIRECT ABI VORTAC AND HOLD, CONTINUE CLIMB-IN-HOLD TO 5000" - TOMHI LOM DECOMMISSIONED, CANCEL NOTAM 5/9081.
5. CHANGED HONUN TO RW17R FROM 3.02/61.00 TO HONUN TO RW17R 3.00/60.00 - ALIGN WITH VGSI ANGLE 3.00, MAX TCH 60.00 FOR CAT E.
6. REMOVED NOTES "ADF REQUIRED FOR MISSED APPROACH," "CHART ASR," AND "CHART CIRCLING ICON" - NOT REQUIRED.
7. CHANGED CHART FROM "DISTANCE VDP TO THLD 1.44 NM" TO "DISTANCE VDP TO THLD 1.43 NM - NEW TARGETS EVALUATION.
8. ADDED BACKUP ALTIMETER NOTE "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE DYS ALTIMETER SETTING AND INCREASE ALL MDAS 40 FEET AND S-LOC 17R VISIBILITY CAT C/D/E 1/4 SM, AND CIRCLING VISIBILITY CAT D 1/4 SM" - NEW TARGETS EVALUATION.
9. ADDED NOTE "CHART NOTE: VDP NA WHEN USING DYS ALTIMETER SETTING" - NEW TARGETS EVALUATION.
10. CHANGED CIRCLING CAT A MDA FROM MDA 2300/HAA 509 TO MDA 2280/HAA 489 - TO MATCH STRAIGHT-IN MINIMUMS.

07/24/26: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 05/06/26.
1. MSA 4600 SECTOR CHANGED FROM 220-310 TO 180-270 AND SECTOR 4000 FROM 310-220 TO 270-180.

COORDINATED WITH:

A4A☒

ALPA☒

AOPA☒

APA☒

HAI☐

NBAA☒

OTHER: ZFW, ABI APP CON, AMGR

FLIGHT CHECKED BY TERRY LEE HESTER	<i>Digitally signed by</i> ALLAN WILL Jul 27, 2026	OFFICE FIOG	DATE 04/29/2026	
DEVELOPED BY ARTHUR ULVESTAD	<i>Digitally signed by</i> ALLAN WILL Jul 27, 2026	OFFICE AJV-A422	DATE 01/09/2026	
APPROVED BY RAKE MCGRAW	<i>Digitally signed by</i> ALLAN WILL Jul 27, 2026	OFFICE AJV-A422	DATE 07/30/2026	TITLE MANAGER

