

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
ILS STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.29

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> ILS OR LOC RWY 35R	<u>ORIGINAL/AMENDMENT</u> 8	<u>CITY</u> ABILENE	<u>STATE</u> TX		
<u>AIRPORT ELEVATION</u> 1791	<u>TDZE</u> 1776	<u>SUPERSEDED</u> ILS OR LOC RWY 35R	<u>ORIGINAL/AMENDMENT</u> 7C	<u>DATED</u> 10/30/2025	<u>MAG VAR</u> 5E	<u>EPOCH YEAR</u> 2020
<u>FACILITY</u> I-ABI	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 3 SEPTEMBER 2026	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TERMINAL ROUTES

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

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
ABI VORTAC		NILSE INT/I-ABI 12.34 DME					139.65	19.11	4000
NILSE INT/I-ABI 12.34 DME	IF/IAF	IBRIF INT/I-ABI 6.30 DME					354.76 (I-ABI)	6.04	3400

MISSED APPROACH

MAP:

ILS: DA
LOC: I-ABI /1.38 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3300 THEN CLIMBING LEFT TURN TO 5000 DIRECT ABI VORTAC AND HOLD, CONTINUE CLIMB-IN-HOLD TO 5000.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2. HOLD S NILSE, RT, 354.76 INBOUND, 4000 IN LIEU OF PT (IF/IAF), MAX 6000.					
3. FAC: 354.76	FAF: IBRIF INT/I-ABI 6.30 DME	DIST FAF TO MAP: 4.92	DIST FAF TO THLD: 4.92		
4. MIN ALT: NILSE INT/I-ABI 12.34 DME 4000, IBRIF INT/I-ABI 6.30 DME 3400					
5. DIST TO THLD FROM OM:	MM:	IM:	150 HAT:	GS ANT: 1162	
6. MIN GS INCPT: 3400	GS ALT AT PFAF: IBRIF INT/I-ABI 6.30 DME 3400		OM:	MM:	IM:
7. GS ANGLE: 3.00	34:1:	20:1:	TCH: 57.9		
8. MSA FROM: ABI VORTAC 180-270 4600, 270-180 4000					



NOTES:

CHART NOTE: * RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA.

CHART NOTE: VDP NA WHEN USING DYS ALTIMETER SETTING.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ABI VORTAC ON V16 SOUTHWEST BOUND AND V77 NORTHEAST BOUND.

CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-ILS 35R CAT E VISIBILITY TO RVR 4000, AND S-LOC 35R CAT C/D/E VISIBILITY TO 1 3/8 SM.

CHART NOTE: *RVR 1800 NA WHEN USING DYS ALTIMETER SETTING.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE DYS ALTIMETER SETTING AND INCREASE S-ILS 35R DA TO 1997 FEET; INCREASE ALL MDAS 40 FEET AND S-LOC 35R VISIBILITY CAT C/D/E 1/8 SM, AND CIRCLING VISIBILITY CAT D 1/4 SM.

ADDITIONAL FLIGHT DATA:

CHART ELMDALE AIRPORT (PVT) ON PLANVIEW

HOLD W, RT, 105.00 INBOUND.

FAS OBST: 2103 AAO 321857N/0994057W.

CHART VDP AT 3.03 DME.

DISTANCE VDP TO THLD 1.64 NM.

MINIMUMS:

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

ALTERNATE: NA ☐ ILS: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.; LOC: 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-ILS 35R*	1976	2400	200	1976	2400	200	1976	2400	200	1976	2400	200	1976	2400	200
S-LOC 35R	2360	2400	584	2360	2400	584	2360	1 1/4	584	2360	1 1/4	584	2360	1 1/4	584
CIRCLING	2360	1	569	2360	1	569	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. REMOVED FEEDERS NUGEN, TRUSS, TQA VOR/DME, AND MEDLY - TOMHI LOM DECOMMISSIONED.
3. REMOVED CNF FIX CFPLC - NO LONGER NEEDED.
4. REMOVED TOMHI LOM, ADDED FIX NILSE (IF/IAF) AND IBRIF (PFAF) FIXES - TO ALIGN WITH THE RNAV (GPS) RWY 35R PROCEDURE.
5. UPDATED PLANVIEW NOTE FROM "V77 NORTHBOUND" TO "V77 NORTHEAST BOUND" TO ALIGN WITH CURRENT AIRWAYS.
6. CHANGED S-LOC 35R FROM MDA 2260/HAT 484, CAT A/B VIS 1/2, CAT C/D/E 1 TO MDA 2360/HAT 584, CAT A/B VIS RVR 2400, CAT C/D/E VIS 1 1/4, CIRCLING CAT A FROM 2300/HAA 509, CAT B 2320/HAA 529 TO CIRCLING CAT A/B MDA 2360/HAA 569 - NEW TERRAIN EVALUATION.
7. CHANGED CHART FROM "VDP AT 2.68 DME, DISTANCE VDP TO THLD 1.29 NM" TO "CHART VDP AT 3.03 DME, DISTANCE VDP TO THLD 1.64 NM - NEW TARGETS EVALUATION.
8. CHANGED PRIMARY MISSED APPROACH INSTRUCTIONS FROM "CLIMB TO 3300 THEN CLIMBING RIGHT TURN TO 4000 DIRECT TOMHI LOM/INT/I-ABI 6.76 DME AND HOLD" TO "CLIMB TO 3300 THEN CLIMBING LEFT TURN TO 5000 DIRECT ABI VORTAC AND HOLD, CONTINUE CLIMB-IN-HOLD TO 5000" - TOMHI LOM DECOMMISSIONED, CANCEL NOTAM 5/2387.
9. REMOVED NOTES ADF REQUIRED AND CHART ASR - NOT REQUIRED.
10. REMOVED NOTE "RADAR REQUIRED FOR PROCEDURE ENTRY AT NUGEN" - NUGEN FEEDER REMOVED.
11. REMOVED NOTE CHART CIRCLING ICON - NO LONGER REQUIRED.
12. CHANGED INOP ALS NOTE FROM "FOR INOPERATIVE ALS, INCREASE S-ILS 35R CAT E VISIBILITY TO RVR 4000, AND S-LOC 35R CAT C/D/E VISIBILITY TO 1 3/8 SM" TO "CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-ILS 35R CAT E VISIBILITY TO RVR 4000, AND S-LOC 35R CAT C/D/E VISIBILITY TO 1 3/4 SM" - NEW TARGETS EVALUATION.
13. ALTERNATE MINIMUMS CHANGED FROM "NA" TO "ILS: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.; LOC: STANDARD - CAT E 900-3, NA WHEN LOCAL WEATHER NOT AVAILABLE.
14. UPDATED BACKUP ALTIMETER NOTES "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE DYS ALTIMETER SETTING AND INCREASE S-ILS 35R DA TO 1997 FEET; INCREASE ALL MDAS 40 FEET AND S-LOC 35R VISIBILITY CAT C/D/E 1/8 SM, AND CIRCLING VISIBILITY CAT D 1/4 SM," AND "VDP NA WHEN USING DYS ALTIMETER SETTING, AND "RVR 1800 NA WHEN USING DYS ALTIMETER SETTING" - MOVED FROM PART C: GENERAL REMARKS TO DASH 3 FOR CONSISTENCY ACROSS PROCEDURES.

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.



