

**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</u> ABILENE RGNL	<u>AIRPORT ID</u> KABI	<u>PROCEDURE NAME</u> ILS OR LOC RWY 35R	<u>ORIGINAL/AMENDMENT</u> 7B	<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SUPERSEDED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> 7A	<u>DATED</u> 01/05/2017	<u>MAG VAR</u> 5E
<u>FACILITY</u> I-ABI	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 10 OCTOBER 2019	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 2020

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
TQA VOR/DME		TOMHI LOM/INT					052.44	8.18	4000
ABI VORTAC		TOMHI LOM/INT					128.60	14.55	4000
NUGEN/ABI 16.00 DME/RADAR		TOMHI LOM/INT					174.04	24.03	4000
TRUSS INT		TOMHI LOM/INT					203.53	15.59	4000
MEDLY INT		TOMHI LOM/INT					294.37	8.87	4000

MISSED APPROACH

MAP:

ILS: DA
LOC: 5.38 NM AFTER TOMHI LOM/INT OR AT I-ABI 1.38 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3300 THEN CLIMBING RIGHT TURN TO 4000 DIRECT TOMHI LOM/INT/I-ABI 6.76 DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):

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

PROFILE:

- PT L SIDE OF COURSE 174.76 OUTBOUND 4000 FT WITHIN 15 MILES OF TOMHI LOM/INT (IAF)
-
- FAC: 354.76 FAF: TOMHI LOM/INT DIST FAF TO MAP: 5.38 DIST FAF TO THLD: 5.38
- MIN ALT: TOMHI LOM/INT 3600
- DIST TO THLD FROM OM: 5.38 MM: IM: 150 HAT: GS ANT: 1162
- MIN GS INCPT: 3600 GS ALT AT FAF: OM: 3573 MM: IM:
- GP ANGLE: 3.00 34:1: 20:1: TCH: 57.9
- MSA FROM: AB LOM 228-318 4600, 318-228 4000



EQUIPMENT REQUIREMENTS NOTES:

ADF REQUIRED.
RADAR REQUIRED FOR PROCEDURE ENTRY AT NUGEN.

NOTES:

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ABI VORTAC ON V16 SOUTHWEST BOUND AND V77 NORTHBOUND.
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 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA.

ADDITIONAL FLIGHT DATA:

CHART ELMDALE AIRPORT (PVT) ON PLANVIEW
CHART: (CFPLC) AT 320611.63N/0994023.80W
CHART ASR.
CHART CIRCLING ICON.
CHART IN PLANVIEW: ABI VORTAC
CHART VDP AT 2.68 DME*
DISTANCE VDP TO THLD 1.29 NM
* LOC ONLY
CHART FAS OBST: 2010 TANK 321944N/0994114W.
CHART: 2059 TREE 321757N/0994057W.
CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD W ABI VORTAC, RT, 105.00 INBOUND.
HOLD S, RT, 354.76 INBOUND

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.

<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>									
S-ILS 35R**	1976	2400	200	1976	2400	200	1976	2400	200	1976	2400	200	1976	2400	200
S-LOC 35R	2260	2400	484	2260	2400	484	2260	5000	484	2260	5000	484	2260	5000	484
CIRCLING	2300	1	509	2320	1	529	2420	1 3/4	629	2460	2	669	2620	3	829

CHANGES - REASONS

1. DELETED FEEDER ROUTE FROM FLECK INTERSECTION TO TOMHI LOM. - ATC REQUEST.
2. ADDED CONTINGENCY ALTIMETER NOTE TO PART C GENERAL REMARKS. - LOCAL WEATHER TRANSMITTED ON WMSCR.
3. MOVED ADF REQUIRED AND RADAR REQUIRED FOR PROCEDURE ENTRY AT NUGEN TO EQUIPMENT REQUIREMENTS SECTION - 8260.19H, PARA 8-6-8.
4. ALTERNATE MINS ADDED NA WHEN LOCAL WEATHER NOT AVAILABLE - 8260.19H CHANGE 1, AFS CLARIFICATION.



COORDINATED WITH:

A4A ALPA AOPA APA HAI NBAA OTHER: ZFW, ABI APP CON, APT MGR, ATA

FLIGHT CHECKED BY

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-33) MEMO, OCTOBER 3, 2018, SUBJECT:
FLIGHT INSPECTION REVIEW NOT REQUIRED *Digitally signed by*

OFFICE

DATE

DEVELOPED BY

LIAM DONAHUE

Digitally signed by

DONALD H LANIER

LIAM DONAHUE

May 16, 2019

May 13, 2019

OFFICE

AJV-A431

DATE

03/27/2019

APPROVED BY

LONNIE EVERHART

Digitally signed by

DONALD H LANIER

May 16, 2019

OFFICE

AJV-A430

DATE

TITLE
MANAGER

