

**FEDERAL AVIATION ADMINISTRATION
 FLIGHT STANDARDS SERVICE
 RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
 TITLE 14 CFR PART 97.33**

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 MUNI	<u>AIRPORT ID</u> K78	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 17	<u>ORIGINAL/AMENDMENT</u> 1C	<u>CITY</u> ABILENE	<u>STATE</u> KS
<u>AIRPORT ELEVATION</u> 1153	<u>TDZE</u> 1153	<u>SUPERSEDED</u> RNAV (GPS) RWY 17	<u>ORIGINAL/AMENDMENT</u> 1B	<u>DATED</u> 08/17/2017	<u>MAG VAR</u> 7E
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 16 JULY 2020	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	

TAA

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 113/30 CW 233/30	NOPT	FINEB	IF/IAF	3400
2. 233/30 CW 353/30		PIGYI	IAF	3400
3. 353/30 CW 113/30		HOSKU	IAF	3400

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
PIGYI	IAF	FINEB	NOPT	TF	FB	1.00	233.13	5.00	3400
HOSKU	IAF	FINEB	NOPT	TF	FB	1.00	113.01	5.00	3400
FINEB	IF/IAF	OKADY		TF	FB	1.00	173.07	5.65	2900
OKADY	FAF	WOBLO/3.10 NM TO RW17		TF	FB	0.30	173.07	2.25	
WOBLO/3.10 NM TO RW17		RW17	MAP	TF	FO	0.30	173.07	3.10	
RW17	MAP	1553 MSL		CA			173.07		
1553 MSL		ADELA		DF	FO	1.00			3400

MISSED APPROACH

MAP:

LP: RW17
 LNAV: RW17

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3400 DIRECT ADELA AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

- 1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- 2. HOLD N FINEB, RT, 173.07 INBOUND, 3400 FT. IN LIEU OF PT (IAF), MAX 6000.
- 3. FAC: 173.07 FAF: OKADY DIST FAF TO MAP: 5.35 DIST FAF TO THLD: 5.35
- 4. MIN ALT: FINEB 3400, OKADY 2900, WOBLO/3.10 NM TO RW17 2180
- 5. DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT:
- 6. MIN GP INCPT: GP ALT AT FAF : OM: MM: IM:
- 7. GP ANGLE: 34:1: IS NOT CLEAR 20:1: IS NOT CLEAR TCH:
- 8. MSA FROM:

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: RWY 17 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
 CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
 CHART NOTE: STRAIGHT-IN RWY 17 NA AT NIGHT, CIRCLING RWY 17 NA AT NIGHT.
 CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SALINA ALTIMETER SETTING AND INCREASE CIRCLING CAT A AND B MDA 80 FT.

ADDITIONAL FLIGHT DATA:

HOLD S, RT, 353.07 INBOUND.
 CHART FAS OBST: 1359 TOWER 385545N/0971447W, 1323 BUILDING 385530N/0971407W.
 1420 AAO 385751N/0971332W.
 WAAS CHANNEL # 63234
 REFERENCE PATH ID: W17A
 CHART CIRCLING ICON.
 WOBLO TO RW17: 3.00/45.
 LTP HAE: 322.5 M

MINIMUMS:

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

ALTERNATE: NA STANDARD - CAT C 900-2 1/2, NA WHEN LOCAL WEATHER NOT AVAILABLE.

CATEGORY:	A			B			C			D			E		
	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
LP MDA	1640	1	487	1640	1	487	1640	1 3/8	487		NA				
LNAV MDA	1680	1	527	1680	1	527	1680	1 1/2	527		NA				
CIRCLING	1740	1	587	1740	1	587	1980	2 1/2	827		NA				



CHANGES - REASONS

1. ADDED "MAX 6000" TO PROFILE, LINE 2. - 8260.19H, 8-6-7, B(2).
2. ADDED "20:1: IS NOT CLEAR" TO PROFILE LINE 7. - 8260.19H, 8-6-7, G(3).
3. ADDED "RNP APCH" TO PBN EQUIPMENT REQUIREMENT NOTES. - 8260.19H, CH 8, 8-6-8, B(1).
4. REMOVED "CHART NOTE: DME/DME RNP-0.3 NA". - 8260.19H, CH 8, 8-6-8, N.
5. CHANGED "CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {X.XX}/TCH {XX FEET})" TO. "CHART PROFILE NOTE: VGSI AND DESENT ANGLES NOT COINCIDENT (VGSI ANGLE {X.XX}/TCH {XX FEET})". - PER 8260.19H 8-6-9, M(2). INCORPORATES T-NOTAM FDC 9/1169.
6. CHANGED BACKUP ALTIMETER NOTE FROM "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SALINA ALTIMETER SETTING" TO "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SALINA ALTIMETER SETTING AND INCREASE CIRCLING CAT A AND B MDA 80 FT." - NEW OBSTACLE EVALUATION.

COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA** **OTHER:** ZKC, AMGR

FLIGHT CHECKED BY

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJF-10) MEMO, APRIL 29, 2020, SUBJECT:
FLIGHT INSPECTION REVIEW NOT REQUIRED

DEVELOPED BY

ALLAN WILL (SILVIA YOUNG)

APPROVED BY

MARLON ROBINSON

	<i>Digitally signed by</i>		
OFFICE	ALLAN WILL	DATE	
	May 11, 2020		
	<i>Digitally signed by</i>		
OFFICE	ALLAN WILL	DATE	
AJV-A423	May 11, 2020	05/04/2020	
	<i>Digitally signed by</i>		
OFFICE	ALLAN WILL	DATE	
AJV-A420	May 11, 2020		

TITLE
MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	K78
RUNWAY	RW17
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W17A
LTP/FTP LATITUDE	385434.8555N
LTP/FTP LONGITUDE	0971409.0420W
LTP/FTP ELLIPSOIDAL HEIGHT	+03225
FPAP LATITUDE	385305.6700N
FPAP LONGITUDE	0971409.1800W
THRESHOLD CROSSING HEIGHT (TCH)	00045.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1504
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0
CRC REMAINDER	C2D9065D

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+03512
FPAP ORTHOMETRIC HEIGHT	+03512

