

**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 ID</u> K78	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 17	<u>ORIGINAL/AMENDMENT</u> 1D	<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SUPERSEDED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> 1C	<u>DATED</u> 07/16/2020	<u>MAG VAR</u> 7E	<u>EPOCH YEAR</u> 1985
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 30 NOVEMBER 2023	<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. FAF: 173.07FAF: OKADYDIST FAF TO MAP: 5.35DIST 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 CLEAR20:1: IS NOT CLEARTCH:
8. MSA FROM:

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 17 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
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 (20-001379) 385545N/0971447W, 1323 BUILDING (20-029417) 385530N/0971407W.
1420 AAO 385751N/0971332W.
WAAS CHANNEL # 63234
REFERENCE PATH ID: W17A
CHART CIRCLING ICON.
CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES.
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		
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
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

-ADDITIONAL FLIGHT DATA: REMOVED "WOBLO TO RW17: 3.00/45" AND ADDED NOTE: "VISUAL SEGMENT - OBSTACLES" - FLIGHT INSPECTION VALIDATION, CANCELS T NOTAM 2/4636.
 -PBN/EQUIPMENT REQUIREMENT NOTE: CHANGED FROM "RNP APCH" TO "RNP APCH - GPS" - 8260.19I 8-6-8.
 -REMOVED CHART PROFILE NOTE: "VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET})" - FLIGHT INSPECTION RESULTS DO NOT WARRANT A VDA.
 -CRC REMAINDER CHANGED FROM C2D9065D TO EB36F7A6 - TCH, GPA, AND VAL CHANGED TO ZERO.

COORDINATED WITH:

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

FLIGHT CHECKED BY

PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021 GUIDANCE FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION

OFFICE

DATE

Digitally signed by
JASON KRETSCHMER
Sep 19, 2023

DEVELOPED BY

TIMOTHY JOHNSON

Digitally signed by
Timothy Johnson
Sep 11, 2023

OFFICE

AJV-A421

DATE

07/14/2023

APPROVED BY

JASON KRETSCHMER

Digitally signed by
JASON KRETSCHMER
Sep 19, 2023

OFFICE

AJV-A421

DATE

11/30/2023

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)	0.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	0.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1504
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	00.0
CRC REMAINDER	EB36F7A6

ADDITIONAL PATH POINT RECORD INFORMATION

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