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.

AIRPORT ID	PROCEDURE NAME	ORIGINAL/AMENDMENT	CITY	STATE
KPWA	RNAV (GPS) RWY 17L	2B	OKLAHOMA CITY	OK

AIRPORT ELEVATION	TDZE	SUPERSEDED	ORIGINAL/AMENDMENT	DATED	MAG VAR	EPOCH YEAR
1300	1291	RNAV (GPS) RWY 17L	2A	04/30/2015	5E	2010

FACILITY	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE	REQUIRED EFFECTIVE DATE	CANCEL/SUSPEND
RNAV		19 MAY 2022	ROUTINE	

TERMINAL ROUTES

THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 22-09.

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
BISKT	IAF	WABDU		TF	FB	1.00	101.79	18.29	3000
WABDU	IF	ZOVUM		TF	FB	1.00	174.99	5.12	3000
ZOVUM	FAF	RW17L	MAP	TF	FO	0.30	174.99	5.20	
RW17L	MAP	1700 MSL		CA			174.99		1700
1700 MSL		BISKT		DF	FO	1.00			3400

MISSED APPROACH

MAP:
LPV: DA
LNAV/VNAV: DA
LNAV: RW17L

MISSED APPROACH INSTRUCTIONS:
CLIMB TO 1700 THEN CLIMBING RIGHT TURN TO 3400 DIRECT BISKT AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

QUALITY 20 CHECKED

PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. PROFILE STARTS AT WABDU
3. FAC: 174.99 FAF: ZOVUM DIST FAF TO MAP: 5.20 DIST FAF TO THLD: 5.20
4. MIN ALT: WABDU 3000, ZOVUM 3000
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 200 HAT: 0.46 GS ANT:
6. MIN GP INCPT: 3000 GP ALT AT PFAF : ZOVUM 3000 OM: MM: IM:
7. GP ANGLE: 3.00 34:1: IS CLEAR 20:1: IS CLEAR TCH: 54.0
8. MSA FROM: RW17L 3800

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -13°C OR ABOVE 54°C.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 7/8 SM AND LNAV CAT C/D VISIBILITY TO 1 SM.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
HOLD NE, LT, 247.27 INBOUND.
CHART FAS OBST: 1409 TREE (40-059993) 353254N/0973815W.
CHART VDP AT 0.99 NM TO RW17L.
WAAS CHANNEL # 72737
REFERENCE PATH ID: W17A
LTP HAE: 366.4 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - 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
LPV DA	1491	1/2	200	1491	1/2	200	1491	1/2	200	1491	1/2	200			
LNAV/VNAV DA	1590	1/2	299	1590	1/2	299	1590	1/2	299	1590	1/2	299			
LNAV MDA	1660	1/2	369	1660	1/2	369	1660	5/8	369	1660	5/8	369			
CIRCLING	1780	1	480	1780	1	480	1880	1 1/2	580	1880	2	580			

QUALITY 20 CHECKED

CHANGES - REASONS

1. UPDATED INITIAL FROM IFI VORTAC-WABDU TO BISKT-WABDU. - IFI VOR DECOMMISSIONED.
2. MISSED APPROACH INSTRUCTIONS UPDATED FROM “CLIMB TO 1700 THEN CLIMBING RIGHT TURN TO 3400 DIRECT IFI VORTAC AND HOLD” TO “CLIMB TO 1700 THEN CLIMBING RIGHT TURN TO 3400 DIRECT BISKT AND HOLD.”- IFI VOR DECOMMISSIONED.
3. PROFILE LINE 5: ADDED DIST TO THLD FROM 200 HAT: 0.64; REMOVED "DISTANCE TO THLD FROM 200 HAT: 0.46 NM" FROM ADDITIONAL FLIGHT DATA. - IAW 8260.19I 8-6-7 E(3).
4. PROFILE LINE 7: ADDED 20:1 IS CLEAR, 34:1 IS CLEAR. - NO 20:1/34:1 PENETRATIONS EXIST.
5. CHART NOTE: DME/DME RNP-0.3 NA REMOVED; PBN REQUIREMENTS NOTE: RNP APCH - GPS ADDED. - IAW 8260.58B TABLE 1-2-1.
6. REMOVED CHART NOTE: VDP NA WITH WILL ROGER WORLD ALTIMETER SETTING. - MOVED TO 8260-9 FOR CONTINGENCY USE.
7. REMOVED CHART NOTE: ALTERNATE ALTIMETER AND BARO-VNAV NOTE. - MOVED TO 8260-9 FOR CONTINGENCY USE.
8. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -13C (9F) OR ABOVE 54C (130F) UPDATED TO -13F TO 54C. - FAHRENHEIT REMOVED IAW 8260.19I.
9. REMOVED CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT IFI VORTAC ON V140 SOUTHWEST BOUND. - IFI VORTAC DECOMMISSIONED.
10. ADDED CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 7/8 SM AND LNAV CAT C/D VISIBILITY TO 1 SM. - NEW EVALUATION COMPLETED.
11. UPDATED CHART VDP FROM 1.00 NM TO RW17L TO 0.99 NM TO RW17L. - NEW EVALUATION COMPLETED.
12. UPDATED CHART FAS OBST: ADDED OBSTACLE IDENTIFIER. - IAW 8260.19I 8-6-10C.
13. FAS DATA: LTP/FTP LONGITUDE UPDATED FROM 0973843.7890W TO 0973843.7875W. - NEW DATA INCORPORATED.
14. FAS DATA: CRC REMAINDER CHANGED FROM 59A5DCB5 TO 70BC6EEA. - LTP/FTP LONGITUDE UPDATED.
15. REMOVED CHART: ASR. - NO LONGER REQUIRED IAW 8260.19I 8-6-10K.

04/13/2022: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 01/07/2022
REMOVED CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).

COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZFW, OKC APP CON, PWA ATCT, ARPT MGR

FLIGHT CHECKED BY ANTHONY D VALLERA		**OFFICE** FPO	*Digitally signed by* ***JON DENTON*** Jan 07, 2022	**DATE** 01/28/2022
DEVELOPED BY JON DENTON (BARBARA GORMAN)	*Digitally signed by* ***JON DENTON*** Jan 07, 2022	**OFFICE** AJV-A432		**DATE** 10/14/2021
APPROVED BY LONNIE EVERHART	*Digitally signed by* ***JON DENTON*** Jan 07, 2022	**OFFICE** AJV-A430	**DATE**	**TITLE** MANAGER

QUALITY 20 CHECKED

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KPWA
RUNWAY	RW17L
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W17A
LTP/FTP LATITUDE	353239.6065N
LTP/FTP LONGITUDE	0973843.8080W
LTP/FTP ELLIPSOIDAL HEIGHT	+03664
FPAP LATITUDE	353110.3710N
FPAP LONGITUDE	0973843.7875W
THRESHOLD CROSSING HEIGHT (TCH)	00054.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0552
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	70BC6EEA

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+03933
FPAP ORTHOMETRIC HEIGHT	+03933

QUALITY 20 CHECKED