

**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><b>AIRPORT ID</b></u> KPWA	<u><b>PROCEDURE NAME</b></u> RNAV (GPS) RWY 35R	<u><b>ORIGINAL/AMENDMENT</b></u> 1	<u><b>CITY</b></u> OKLAHOMA CITY	<u><b>STATE</b></u> OK		
<u><b>AIRPORT ELEVATION</b></u> 1300	<u><b>TDZE</b></u> 1299	<u><b>SUPERSEDED</b></u> RNAV (GPS) RWY 35R	<u><b>ORIGINAL/AMENDMENT</b></u> ORIG-A	<u><b>DATED</b></u> 10/15/2015	<u><b>MAG VAR</b></u> 5E	<u><b>EPOCH YEAR</b></u> 2010
<u><b>FACILITY</b></u> RNAV	<u><b>COORDINATES OF FACILITIES</b></u>	<u><b>ACTUAL EFFECTIVE DATE</b></u> 19 MAY 2022	<u><b>REQUIRED EFFECTIVE DATE</b></u> ROUTINE	<u><b>CANCEL/SUSPEND</b></u>		

**TERMINAL ROUTES**

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
IRW VORTAC		MEHUF		TF	FO	1.00	230.80	2.15	2900
PWA VOR/DME		MEHUF		TF	FO	1.00	174.59	11.65	2900
NEADS		HUSOK		TF	FB	1.00	017.03	25.50	2900
HUSOK	IAF	MEHUF	NOPT	TF	FB	1.00	084.91	6.60	2900
MEHUF	IF/IAF	NORRM		TF	FB	1.00	354.99	6.34	2900
NORRM	FAF	RW35R	MAP	TF	FO	0.30	354.99	4.87	
RW35R	MAP	1499 MSL		CA		1.00	354.99		
1499 MSL		BAHHI		DF	FB	1.00			
BAHHI		BISKT		TF	FO	1.00	296.07	20.42	3100

**MISSED APPROACH**

**MAP:**

LPV: DA  
LNAV/VNAV: DA  
LNAV: RW35R

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 3100 DIRECT BAHHI AND ON TRACK 296.07 TO BISKT AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**





**CHANGES - REASONS**

1. LNAV/VNAV MDA/HAT DECREASED FROM 1769/470 TO 1755/456; VISIBILITY DECREASED FROM 1 1/4 TO 7/8. - NEW OBSTACLE EVALUATION.
2. TERMINAL ROUTES: UPDATED FEEDER RNPS FROM 2.00 TO 1.00; UPDATED FEEDER NEADS TO HUSOK COURSE/DISTANCE FROM 020.28/26.14 TO 17.06/25.50. - UPDATED EVALUATION; IAF HUSOK MOVED TO ACCOMMODATE ATC VECTORS.
3. TERMINAL ROUTES: UPDATED INITIAL HUSOK TO MEHUF COURSE/DISTANCE FROM 084.93/5.00 TO 084.91/6.60. - IAF HUSOK MOVED TO ACCOMMODATE ATC VECTORS.
4. TERMINAL ROUTES: UPDATED INTERMEDIATE RNP FROM 0.50 TO 1.00; UPDATED DISTANCE FROM 6.40 TO 6.34. - PFAF NORRM MOVED TO MAINTAIN PUBLISHED GPA/TCH.
5. TERMINAL ROUTES: UPDATED FINAL DISTANCE FROM 4.81 TO 4.87. - PFAF NORRM MOVED TO MAINTAIN PUBLISHED GPA/TCH.
6. MISSED APPROACH INSTRUCTIONS UPDATED FROM "CLIMB TO 3100 DIRECT BAHHI AND ON TRACK 296.08 TO IFI VORTAC AND HOLD" TO "CLIMB TO 3100 DIRECT BAHHI AND ON TRACK 296.07 TO BISKT AND HOLD."- IFI VOR DECOMMISSIONED.
7. PROFILE LINE 2: HOLD-IN-LIEU MAX ALTITUDE 6000 ADDED. - IAW 8260.19I PARA 8-6-7 B(2).
8. PROFILE LINE 3: UPDATED DIST FAF TO MAP/THLD FROM 4.81 TO 4.87. - PFAF NORRM MOVED TO MAINTAIN PUBLISHED GPA/TCH.
9. PROFILE LINE 7: ADDED 20:1 IS CLEAR. - NO 20:1 PENETRATIONS EXIST.
10. CHART NOTE: DME/DME RNP-0.3 NA REMOVED; PBN REQUIREMENTS NOTE: RNP APCH - GPS ADDED. - IAW 8260.58B TABLE 1-2-1.
11. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C (2F) OR ABOVE 46C (114F) UPDATED TO -13F TO 54C. - UPDATED WEATHER STUDY (2016-2020) USED FOR SLOPE CALCULATIONS AND TO DETERMINE UPPER/LOWER TEMPERATURE LIMITS FOR UNCOMPENSATED BARO-VNAV SYSTEMS; FAHRENHEIT REMOVED IAW 8260.19I.
12. REMOVED CHART NOTE: BARO-VNAV NA WHEN USING WILL ROGERS WORLD ALTIMETER SETTING. - MOVED TO 8260-9 FOR CONTINGENCY USE.
13. REMOVED CHART NOTE: VDP NA WITH WILL ROGER WORLD ALTIMETER SETTING. - MOVED TO 8260-9 FOR CONTINGENCY USE.
14. REMOVED CHART NOTE: ALTERNATE ALTIMETER NOTE. - MOVED TO 8260-9 FOR CONTINGENCY USE.
15. UPDATED CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON IRW VORTAC AIRWAY RADIALS FROM "188 CW 277" TO "155 CW 292." - UPDATED EVALUATION.
16. UPDATED CHART FAS OBST: FROM 1478 TANK 353043N/0973829W TO 1473 TANK (40-002205) 352943N/0973829W. - UPDATED OBSTACLE EVALUATION; OBSTACLE ID ADDED IAW 8260.19I 8-6-10C.
17. UPDATED CHART VDP FROM 1.24 NM TO RW35R TO 1.21 NM TO RW35R. - NEW EVALUATION COMPLETED.
18. ADDED CHART CIRCLING ICON. - NEW CIRCLING APPLIED ON P-NOTAM AMDT ORIG-A
19. REMOVED CHART: ASR. - NO LONGER REQUIRED IAW 8260.19I 8-6-10K.
20. FAS DATA: UPDATED FPAP LATITUDE/LONGITUDE FROM 353240.0400N/0973843.8000W TO 353240.1645N/0973843.8130W. - NEW DATA INCORPORATED.
21. FAS DATA: UPDATED LENGTH OFFSET FROM 0016 TO 0664. - FPAP LATITUDE AND LONGITUDE UPDATED.
22. FAS DATA: UPDATED CRC REMAINDER FROM C1E3C2A9 TO 7AC202B1. - FPAP LAT/LONG UPDATED.

**COORDINATED WITH:**

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

**FLIGHT CHECKED BY**

ANTHONY D VALLERA

Digitally signed by

**JON DENTON**

Jan 31, 2022

**OFFICE**

FPO

**DATE**

01/28/2022

**DEVELOPED BY**

JON DENTON (BARBARA GORMAN)

Digitally signed by

**JON DENTON**

Jan 31, 2022

**OFFICE**

AJV-A432

**DATE**

11/02/2021

**APPROVED BY**

LONNIE EVERHART

Digitally signed by

**JON DENTON**

Jan 31, 2022

**OFFICE**

AJV-A430

**DATE**

**TITLE**  
MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KPWA
RUNWAY	RW35R
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W35A
LTP/FTP LATITUDE	353131.9285N
LTP/FTP LONGITUDE	0973843.7925W
LTP/FTP ELLIPSOIDAL HEIGHT	+03691
FPAP LATITUDE	353240.1645N
FPAP LONGITUDE	0973843.8130W
THRESHOLD CROSSING HEIGHT (TCH)	00049.9
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0664
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	7AC202B1

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+03961
FPAP ORTHOMETRIC HEIGHT	+03961

