

**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 ID</u> KPWA	<u>PROCEDURE NAME</u> ILS OR LOC RWY 17L	<u>ORIGINAL/AMENDMENT</u> 12	<u>CITY</u> OKLAHOMA CITY	<u>STATE</u> OK		
<u>AIRPORT ELEVATION</u> 1300	<u>TDZE</u> 1291	<u>SUPERSEDED</u> ILS OR LOC RWY 17L	<u>ORIGINAL/AMENDMENT</u> 11A	<u>DATED</u> 10/15/2015	<u>MAG VAR</u> 5E	<u>EPOCH YEAR</u> 2010
<u>FACILITY</u> I-PWA	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 24 MARCH 2022	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

**TERMINAL ROUTES**

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
IRW VORTAC		PWA VOR/DME					342.91	10.61	3000
PWA VOR/DME		WABDU/PWA 11.00 DME/RADAR					352.42	11.00	3000
WABDU/PWA 11.00 DME/RADAR	IF/IAF	DIRGE OM/PWA 5.58 DME					174.99	5.42 (I-PWA)	3000

**MISSED APPROACH**

**MAP:**

ILS: DA  
LOC: 4.89 NM AFTER DIRGE OM/PWA 5.58 DME OR AT PWA 0.69 DME

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 1800 THEN CLIMBING LEFT TURN TO 3000 DIRECT IRW VORTAC AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):**

CLIMB TO 1800 THEN CLIMBING RIGHT TURN TO 3000 ON HEADING 240 AND PWA VOR/DME R-216 TO JESKE INT/PWA 14.53 DME AND HOLD.

**PROFILE:**

1. PT            SIDE OF COURSE            OUTBOUND            FT WITHIN            MILES OF            (IAF)
2. HOLD N WABDU, RT, 174.99 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 5700.
3. FAC: 174.99                            FAF: DIRGE OM/PWA 5.58 DME            DIST FAF TO MAP: 4.89            DIST FAF TO THLD: 4.89
4. MIN ALT:    WABDU/PWA 11.00 DME/RADAR 3000, DIRGE OM/PWA 5.58 DME 3000
5. DIST TO THLD FROM OM: 4.89            MM:            IM:            150 HAT:            GS ANT: 1099
6. MIN GS INCPT: 3000            GS ALT AT PFAF :            OM: 2904            MM:            IM:
7. GP ANGLE: 3.00            34:1:            20:1:            TCH: 54.4
8. MSA FROM:    PWA VOR/DME 110-330 3300, 330-110 3800

**EQUIPMENT REQUIREMENTS NOTES:**

DME OR RADAR REQUIRED.



**NOTES:**

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON IRW VORTAC AIRWAY RADIALS 292 CW 023.

**ADDITIONAL FLIGHT DATA:**

CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD SW JESKE INT/PWA 14.53 DME, RT, 036.15 INBOUND  
 CHART: ASR  
 CHART IN PLANVIEW: JESKE INT/PWA 14.53 DME  
 HOLD SE, RT, 299.84 INBOUND.  
 CHART FAS OBST: 1384 TOWER (40-003228) 353328N/0973850W.  
 CHART VDP AT 1.61 DME  
 DISTANCE VDP TO THLD 0.92 NM.  
 CHART CIRCLING ICON.

**MINIMUMS:**

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

**ALTERNATE:** NA  ILS: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE., NA WHEN CONTROL TOWER CLOSED.; LOC: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE., NA WHEN CONTROL TOWER CLOSED.

CATEGORY:	A			B			C			D			E			
	FINAL TYPE	DA/MDA	VIS	HAT/HAA												
S-ILS 17L	1491	1/2	200	1491	1/2	200	1491	1/2	200	1491	1/2	200				
S-LOC 17L	1640	1/2	349	1640	1/2	349	1640	5/8	349	1640	5/8	349				
CIRCLING	1780	1	480	1780	1	480	1880	1 1/2	580	1880	2	580				

**CHANGES - REASONS**

1. S-LOC 17L DA/HAT DECREASED FROM 1660/369 TO 1640/349; VISIBILITY CAT C INCREASED FROM 1/2 TO 5/8, CAT D DECREASED FROM 3/4 TO 5/8. - NEW OBSTACLE EVALUATION.
2. REMOVED FEEDER IFI VORTAC - WABDU INT/PWA 11.00 DME. - IFI VORTAC DECOMMISSIONED.
3. UPDATED WABDU INT/PWA 11.00 DME TO WABDU/PWA 11.00 DME/RADAR. - FIX WABDU NO LONGER AN INTERSECTION.
4. ALTERNATE MISSED APPROACH INSTRUCTIONS: REMOVED "OR AS DIRECTED BY ATC." UPDATED "VIA" TO "ON." - NO LONGER USED.
5. PROFILE: LINE 2: MAX ALTITUDE 5700 ADDED. - IAW 8260.191 PARA 8-6-7 B(2).
6. PROFILE: LINE 5: REMOVED DIST TO THLD FROM MIDDLE MARKER: 0.46. - MIDDLE MARKER DECOMMISSIONED 1/30/2015.
7. PROFILE: LINE 6: UPDATED OUTER MARKER FROM 2926 TO 2904; REMOVED MIDDLE MARKER: 1490. - UPDATED EVALUATION; MIDDLE MARKER DECOMMISSIONED 1/30/2015.
8. ADDED EQUIPMENT REQUIREMENTS NOTES: DME OR RADAR REQUIRED. - IAW 8260.191 8-6-8 A.
9. REMOVED CHART NOTE: ALTERNATE ALTIMETER NOTE. - MOVED TO 8260-9 FOR CONTINGENCY USE.
10. REMOVED CHART IN PROFILE VIEW: (BAHHI) AT GS INTCP. - NO LONGER REQUIRED.
11. REMOVED CHART PLANVIEW NOTE: USE OF IFI R-098 AND PWA R-352 MAY BE NECESSARY TO LOCATE WABDU INT. - FIX WABDU NO LONGER AN INTERSECTION; RADAR REQUIRED FOR ENTRY AT WABDU IAF.
12. UPDATED CHART FAS OBST FROM 1380 TOWER 353328N/0973850W TO 1384 TOWER (40-003228) 353328N/0973850W. - UPDATED OBSTACLE EVALUATION; OBSTACLE ID ADDED IAW 8260.191 8-6-10C.
13. ADDED CHART VDP AT 1.61 DME; DISTANCE VDP TO THLD 0.92 NM. - IAW 8260.191 8-6-10M IMPLEMENTATION MEMO ATCH 3.
14. ADDED CHART CIRCLING ICON. - NEW CIRCLING APPLIED ON P-NOTAM AMDT 11A.
15. ADDED PROCEDURE NA NOTE AT IRW VORTAC.
16. ADDED NA WHEN CONTROL TOWER CLOSED TO ALTERNATE MINIMUMS.



**COORDINATED WITH:**

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

**FLIGHT CHECKED BY**

JAMES KRENEK

*Digitally signed by*

**JON DENTON**

Jan 24, 2022

**OFFICE**

FPO

**DATE**

01/18/2022

**DEVELOPED BY**

JON DENTON (BARBARA GORMAN)

*Digitally signed by*

**JON DENTON**

Jan 24, 2022

**OFFICE**

AJV-A432

**DATE**

10/18/2021

**APPROVED BY**

LONNIE EVERHART

*Digitally signed by*

**JON DENTON**

Jan 24, 2022

**OFFICE**

AJV-A430

**DATE**

**TITLE**  
MANAGER

