

**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> KOKC	<u>PROCEDURE NAME</u> ILS OR LOC RWY 17L	<u>ORIGINAL/AMENDMENT</u> 3D	<u>CITY</u> OKLAHOMA CITY	<u>STATE</u> OK		
<u>AIRPORT ELEVATION</u> 1296	<u>TDZE</u> 1287	<u>SUPERSEDED</u> ILS OR LOC RWY 17L	<u>ORIGINAL/AMENDMENT</u> 3C	<u>DATED</u> 12/07/2017	<u>MAG VAR</u> 4E	<u>EPOCH YEAR</u> 2020
<u>FACILITY</u> I-EXR	<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**

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
ATREC INT/I-EXR 12.49 DME	IF/IAF	GOLFS INT/I-EXR 8.99 DME					175.96	3.50 (I-EXR)	4000
GOLFS INT/I-EXR 8.99 DME		HANGS INT/I-EXR 4.99 DME					175.96	4.00 (I-EXR)	3000

**MISSED APPROACH**

**MAP:**

ILS: DA  
LOC: I-EXR 0.21 DME

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 5000 ON HEADING 180 AND ON IRW VORTAC R-168 TO JAVXE/IRW 11.58 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 5000.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**

**PROFILE:**

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD N ATREC, LT, 175.96 INBOUND, 5000 FT. IN LIEU OF PT (IAF), MAX 6000.
- FAC: 175.96 FAF: HANGS INT/I-EXR 4.99 DME DIST FAF TO MAP: DIST FAF TO THLD: 5.20
- MIN ALT: ATREC INT/I-EXR 12.49 DME 5000, GOLFS INT/I-EXR 8.99 DME 4000, HANGS INT/I-EXR 4.99 DME 3000, RURIQ/I-EXR 1.09 DME 1740
- DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: 1120
- MIN GS INCPT: 3000 GS ALT AT PFAF: HANGS INT/I-EXR 4.99 DME 3000 OM: MM: IM:
- GP ANGLE: 3.00 34:1: 20:1: TCH: 58.7
- MSA FROM: IRW VORTAC 060-240 3100, 240-060 3800

**EQUIPMENT REQUIREMENTS NOTES:**

DME REQUIRED.  
RADAR REQUIRED FOR PROCEDURE ENTRY.

QUALITY  
10  
CHECKED

NOTES:

CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED.  
CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO S-ILS 17L.  
CHART PROFILE NOTE: USE I-EXR DME WHEN ON THE LOCALIZER COURSE.  
CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC 17L VISIBILITIES CATS A AND B TO RVR 5500, AND CAT E TO 1 3/8 SM. RURIQ FIX MINIMUMS: FOR INOPERATIVE ALS, INCREASE S-LOC 17L VISIBILITIES CATS A AND B TO RVR 5500, AND CATS C, D, AND E TO RVR 6000.

ADDITIONAL FLIGHT DATA:

CHART I-EXR DME ANTENNA IN PROFILE.  
CHART CIRCLING ICON.  
HOLD S, RT, 348.01 INBOUND.  
CHART FAS OBST: 1368 TOWER (40-001688) 352546N/0973540W.

MINIMUMS:

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

ALTERNATE: NA ☐ ILS: STANDARD; LOC: STANDARD - CAT D 800-2 1/4, CAT E 1000-3

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
S-ILS 17L	1487	4000	200	1487	4000	200	1487	4000	200	1487	4000	200	1487	4000	200
S-LOC 17L	1740	4000	453	1740	4000	453	1740	4500	453	1740	4500	453	1740	4500	453
CIRCLING	1740	1	444	1760	1	464	1960	1 1/2	664	2000	2	704	2240	2	944
RURIQ FIX MINIMUMS															
S-LOC 17L	1680	4000	393	1680	4000	393	1680	4000	393	1680	4000	393	1680	4000	393
CIRCLING	1740	1	444	1760	1	464	1960	1 3/4	664	2000	2 1/4	704	2240	3	944

CHANGES - REASONS

1. REMOVED INITIAL SEGMENT IFI VORTAC TO ATREC -- VOR MON PROJECT TO DECOMMISSION IFI VORTAC AS DME ONLY.  
2. REMOVED "INT" FROM JAVXE IN MISSED APPROACH INSTRUCTIONS -- FIX IDENTIFIED ONLY BY IRW VORTAC IN PROCEDURE.  
3. ADDED "MAX 6000" TO PROFILE LINE 2 -- UPDATED IAW 8260.19I, 8-6-7.B(2).  
4. ADDED "RADAR REQUIRED FOR PROCEDURE ENTRY" IN EQUIPMENT REQUIREMENTS NOTES -- NO LONGER TIED TO EN ROUTE STRUCTURE AFTER REMOVING IFI INITIAL SEGMENT.  
5. REMOVED ASTERISK AT RURIQ IN PROFILE LINE 4 AND "" LOC ONLY" NOTE -- UPDATED IAW 8260.19I, 1-1-5.F(12).  
6. CHANGED INOPERATIVE ALS NOTE FROM "INCREASE S-ILS 17L CAT E VISIBILITY TO RVR 4000 S-LOC 17L CAT E VISIBILITY TO 1 3/8 SM AND RURIQ FIX MINIMUMS S-LOC 17L CAT E VISIBILITY TO RVR 6000" TO "INOPERATIVE TABLE DOES NOT APPLY TO S-ILS 17L" AND "FOR INOPERATIVE ALS, INCREASE S-LOC 17L VISIBILITIES CATS A AND B TO RVR 5500, AND CAT E TO 1 3/8 SM. RURIQ FIX MINIMUMS: FOR INOPERATIVE ALS, INCREASE S-LOC 17L VISIBILITIES CATS A AND B TO RVR 5500, AND CATS C, D, AND E TO RVR 6000" -- UPDATED IAW 8260.3D VISIBILITY TABLES, NEW INOPERATIVE TABLE, AND 8260.19I, 8-6-11.O(3)(E).  
7. REMOVED "CHART: ASR" FROM ADDITIONAL FLIGHT DATA -- NO LONGER REQUIRED IAW 8260.19I, 1-1-5.F(16).  
8. CHANGED ILS ALTERNATE MINIMA FROM "CAT C 700-2, CAT D 800-2 1/4, CAT E 1000-3" TO "STANDARD" -- UPDATED IAW 8260.3D, TABLE 3-4-1.  
9. CHANGED "LOC: 5.20 NM AFTER HANGS INT/I-EXR 4.99 DME OR AT I-EXR 0.21 DME" TO "LOC: I-EXR 0.21 DME" -- DME NOW REQUIRED.  
10. REMOVED DISTANCE FAF TO MAP ON PROFILE LINE 3 -- DME NOW REQUIRED.  
11. REMOVED CHART NOTE ""RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA" -- D SURVEY NO LONGER CONSIDERED A VERTICALLY GUIDED EQUIVALENT IAW FAA MEMO, "RUNWAY OBSTACLE IDENTIFICATION SURFACE SURVEY EQUIVALENTS AND APPLICATION", DATED 2/14/2018.  
12. CHANGED VISIBILITIES S-ILS 17L ALL CATS FROM "2400" TO "4000", S-LOC 17L CAT A/B FROM "2400" TO "4000", AND RURIQ MINS L-LOC 17L CAT A/B FROM "2400" TO "4000" AND CAT C/D/E FROM "3500" TO "4000" -- D SURVEY NO LONGER CONSIDERED A VERTICALLY GUIDED EQUIVALENT IAW FAA MEMO, "RUNWAY OBSTACLE IDENTIFICATION SURFACE SURVEY EQUIVALENTS AND APPLICATION", DATED 2/14/2018.  
13. CHANGED VISIBILITIES CIRCLING CAT C FROM "1 3/4" TO "1 1/2", CAT D FROM "2 1/4" TO "2", AND CAT E FROM "3" TO "2" -- UPDATED IAW 8260.3E VISIBILITY TABLES.



**COORDINATED WITH:**

**A4A** ☒ **ALPA** ☒ **AOPA** ☒ **APA** ☒ **HAI** ☐ **NBAA** ☒ **OTHER:** ZFW, ZKC, OKC APP CON, OKC ATCT, AMGR

**FLIGHT CHECKED BY**

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

**DEVELOPED BY**

JASON KRETSCHMER (DANIEL C JOHNSEN)

**APPROVED BY**

MARLON ROBINSON

*Digitally signed by*

**JASON KRETSCHMER**

Feb 07, 2022

*Digitally signed by*

**JASON KRETSCHMER**

Feb 07, 2022

**OFFICE**

*Digitally signed by*

**JASON KRETSCHMER**

Feb 07, 2022

**OFFICE**

AJV-A421

**OFFICE**

AJV-A420

**DATE**

**DATE**

10/13/2021

**DATE**

**TITLE**  
MANAGER

