

**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> KAFW	<u>PROCEDURE NAME</u> ILS OR LOC RWY 16L ILS RWY 16L (CAT II), ILS RWY 16L (CAT III)	<u>ORIGINAL/AMENDMENT</u> 8	<u>CITY</u> FORT WORTH	<u>STATE</u> TX		
<u>AIRPORT ELEVATION</u> 723	<u>TDZE</u> 16L 723 16R 721	<u>SUPERSEDED</u> ILS OR LOC RWY 16L ILS RWY 16L (CAT II), ILS RWY 16L (CAT III)	<u>ORIGINAL/AMENDMENT</u> 7	<u>DATED</u> 03/29/2018	<u>MAG VAR</u> 4E	<u>EPOCH YEAR</u> 2015
<u>FACILITY</u> I-UPE	<u>COORDINATES OF FACILITIES</u> 325826.44N / 0971854.35W	<u>ACTUAL EFFECTIVE DATE</u> 20 APRIL 2023	<u>REQUIRED EFFECTIVE DATE</u> 04/20/2023	<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>
UKW VORTAC	IAF	ARGUE/I-UPE 10.97 DME/RADAR					125.75	31.20	4000
ARGUE/I-UPE 10.97 DME/RADAR	IF	WIGZU/I-UPE 4.96 DME/RADAR					166.21	6.01 (I-UPE)	2400

MISSED APPROACH

MAP:

ILS: DA
LOC: 5.09 NM AFTER WIGZU/I-UPE 4.96 DME/RADAR OR AT I-UPE 0.18 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1200 THEN CLIMBING RIGHT TURN TO 3000 ON HEADING 330 AND FUZ VORTAC R-303 TO OBLON INT/FUZ 24.00 DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):

CLIMB TO 1200 THEN CLIMBING RIGHT TURN TO 3000 ON HEADING 330 AND TTT VOR/DME R-297 TO OBLON INT/TTT 30.41 DME AND HOLD.

PROFILE:

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- PROFILE STARTS AT ARGUE
- FAC: 166.21 FAF: WIGZU/I-UPE 4.96 DME/RADAR DIST FAF TO MAP: 5.09 DIST FAF TO THLD: 5.09
- MIN ALT: ARGUE/I-UPE 10.97 DME/RADAR 4000, WIGZU/I-UPE 4.96 DME/RADAR 2400
- DIST TO THLD FROM OM: MM: IM: 378 100 HAT: 866 150 HAT: GS ANT: 1049
- MIN GS INCPT: 2400 GS ALT AT PFAF: WIGZU/I-UPE 4.96 DME/RADAR 2400 OM: MM: IM: 797
- GS ANGLE: 3.00 34:1: 20:1: TCH: 54.6
- MSA FROM: FUZ VORTAC 130-230 3600, 230-130 2700

QUALITY
31
CHECKED

EQUIPMENT REQUIREMENTS NOTE:

DME OR RADAR REQUIRED.

NOTES:

CAT II ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 16L: CAT A, B, C, D, RA 101, RVR 1200, HAT 100, DA 823 MSL.
CAT III ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 16L: CAT A, B, C, D, RVR 600
CHART NOTE: CIRCLING NA EAST OF RWY 16L-34R.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-ILS 16L CAT E VISIBILITY TO RVR 4000 AND S-LOC 16L CAT C/D/E VISIBILITY TO RVR 6000.

ADDITIONAL FLIGHT DATA:

CHART IN PLANVIEW: OBLON INT/TTT 30.41 DME.
CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD NW OBLON INT/TTT 30.41 DME, RT, 116.57 INBOUND.
CHART IN PLANVIEW: UKW VORTAC 31.20 DME AT ARGUE.
HOLD NW, RT, 123.08 INBOUND.
FAS OBST: 970 AAO 330344N/0972034W.
CHART VDP AT 1.25 DME.
DISTANCE VDP TO THLD 1.38 NM.
CHART IN PROFILE VIEW: I-JVX DME ANTENNA.

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

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

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 16L	923	1800	200	923	1800	200	923	1800	200	923	1800	200	923	1800	200
S-LOC 16L	1220	2400	497	1220	2400	497	1220	5000	497	1220	5000	497	1220	5000	497
SIDESTEP 16R	1240	1	519	1240	1	519	1240	1 1/2	519	1240	2	519	1240	2	519
CIRCLING	1240	1	517	1320	1	597	1360	1 3/4	637	1360	2	637	1380	2 1/4	657

CHANGES - REASONS

1. DME SOURCE FOR I-UPE CHANGED FROM BEING PART OF I-JVX TO PART OF I-UPE, DME VALUES FOR ARGUE AND WIGZU CHANGED FROM 13.00 AND 6.99 TO 10.97 AND 4.96. - DME ANTENNA MOVED.
2. LOC MAP CHANGED FROM I-UPE 1.90 DME TO I-UPE 0.18 DME. - DME ANTENNA MOVED.
3. ADDED EQUIPMENT REQUIREMENTS NOTE: DME OR RADAR REQUIRED AND REMOVED ADDITIONAL FLIGHT DATA NOTE: DME OR RADAR REQUIRED. - UPDATED NOTE LOCATION IAW 8260.19I.
4. ADDITIONAL FLIGHT DATA FAS OBST CHANGED FROM 880 TREE 330439N/0972050W TO 970 AAO 330344N/0972034W. - NEW TERRAIN STUDY.
5. VDP NOTE CHANGED FROM: CHART VDP AT 3.03 DME. DISTANCE VDP TO THLD 1.13 NM TO CHART VDP AT 1.25 DME. DISTANCE VDP TO THLD 1.38 NM. - DME SOURCE MOVED.
6. REMOVED ADDITIONAL FLIGHT DATA: CHART CIRCLING ICON. - AJV-A DIRECTIVE.
7. S-LOC 16L MINS CHANGED FROM MDA/HAT OF 1140/417 TO 1220/497 AND CAT C/D/E VISIBLITY FROM RVR 4000 TO RVR 5000. - NEW LOC FINAL CONTROLLER.
8. SIDESTEP 16R MINS CHANGED FROM MDA/HAT OF 1140/419 TO 1240/519. - NEW LOC SIDESTEP CONTROLLER.
9. CIRCLING CAT A MINS CHANGED FROM CMDA/HAA OF 1160/437 TO 1240/517 - NEW LOC SIDESTEP CONTROLLER.
10. CIRCLING CAT D MINS CHANGED FROM CMDA/HAA OF 1380/657 TO 1360/637. - NEW CIRCLING CAT D CONTROLLER IDENTIFIED.

02/08/2023: THIS IS AN CORRECTED COPY OF THE FORM APPROVED ON 02/07/2023.
1. ADDED "CHART IN PROFILE VIEW: I-JVX DME ANTENNA."
2. ADDED "CHART IN PLANVIEW: UKW VORTAC 31.20 DME AT ARGUE."



AIRPORT ID
KAFW

PROCEDURE NAME
ILS OR LOC RWY 16L
ILS RWY 16L (CAT II),
ILS RWY 16L (CAT III)

ORIGINAL/AMENDMENT
8

CITY
FORT WORTH

STATE
TX

COORDINATED WITH:

A4A ☒

ALPA ☒

AOPA ☒

APA ☒

HAI ☐

NBAA ☒

OTHER: ZFW, REGIONAL APP CON, AIRPORT MANAGER, STATE AVIATION DIR.

FLIGHT CHECKED BY
PENDING

Digitally signed by
CASIMIR L TABAKA
Feb 07, 2023

OFFICE

DATE

DEVELOPED BY
TYLER MITCHELL

Digitally signed by
TYLER D MITCHELL
Feb 07, 2023

OFFICE
AJV-A432

DATE
12/14/2022

APPROVED BY
CASIMIR TABAKA

Digitally signed by
CASIMIR L TABAKA
Feb 07, 2023

OFFICE
AJV-A432

DATE

TITLE
MANAGER

QUALITY
31
CHECKED