

**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> KFOE	<u>PROCEDURE NAME</u> ILS OR LOC RWY 31	<u>ORIGINAL/AMENDMENT</u> 10B	<u>CITY</u> TOPEKA	<u>STATE</u> KS		
<u>AIRPORT ELEVATION</u> 1078	<u>TDZE</u> 1037	<u>SUPERSEDED</u> ILS OR LOC RWY 31	<u>ORIGINAL/AMENDMENT</u> 10A	<u>DATED</u> 05/24/2018	<u>MAG VAR</u> 5E	<u>EPOCH YEAR</u> 1990
<u>FACILITY</u> I-FOE	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 18 MAY 2023	<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>
TOP VORTAC		FALMU INT/I-FOE 7.01 DME					180.16	15.35	3000

MISSED APPROACH

MAP:

ILS: DA
LOC: 4.73 NM AFTER FALMU INT/I-FOE 7.01 DME OR AT I-FOE 2.29 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1900 THEN CLIMBING LEFT TURN TO 3700 ON HEADING 275 AND ON TOP VORTAC R-231 TO DIETS INT AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT R SIDE OF COURSE 132.05 OUTBOUND 3000 FT WITHIN 10 MILES OF FALMU INT (IAF)

2.

3. FAC: 312.05 FAF: FALMU INT/I-FOE 7.01 DME DIST FAF TO MAP: 4.73 DIST FAF TO THLD: 4.73

4. MIN ALT: FALMU INT/I-FOE 7.01 DME 2600

5. DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: 1110

6. MIN GS INCPT: 2600 GS ALT AT PFAF: FALMU INT/I-FOE 7.01 DME 2600 OM: MM: IM:

7. GS ANGLE: 3.00 34:1 20:1 TCH: 58.2

8. MSA FROM: TOP VORTAC 180-270 3600, 270-180 3100

EQUIPMENT REQUIREMENTS NOTE:

RADAR REQUIRED FOR CAT E FOR PROCEDURE ENTRY.



NOTES:

CHART NOTE: *RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-ILS CAT E VISIBILITY TO RVR 4000 AND S-LOC CAT E VISIBILITY TO 1 1/4 SM.
CHART PROFILE NOTE: CAT E PROCEDURE TURN NA.

ADDITIONAL FLIGHT DATA:

CHART IN PLAINVIEW: (CFCJC) 384831.58N/0952929.19W
HOLD NE, LT, 231.00 INBOUND.
CHART FAS OBST: 1199 POWER LINE 385430N/0953605W.
CHART VDP AT 3.43 DME.
DISTANCE VDP TO THLD 1.15 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 - CAT E 800-2 1/4, NA WHEN LOCAL WEATHER NOT AVAILABLE., NA WHEN CONTROL TOWER CLOSED.

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 31*	1237	2400	200	1237	2400	200	1237	2400	200	1237	2400	200	1237	2400	200
S-LOC 31	1460	2400	423	1460	2400	423	1460	4000	423	1460	4000	423	1460	4000	423
CIRCLING	1520	1	442	1580	1	502	1580	1 1/2	502	1700	2	622	1720	2 1/4	642

CHANGES - REASONS

INCORPORATED ALL CHANGES FROM P-NOTAM 8/0311 - 8260.19I 8-3-4.C(3).

UPDATED ALTERNATE MINIMUMS FROM #@ NA WHEN LOCAL WEATHER NOT AVAILABLE AND TOWER CLOSED TO ILS: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE., NA WHEN CONTROL TOWER CLOSED.; LOC: STANDARD - CAT E 800-2 1/4, NA WHEN LOCAL WEATHER NOT AVAILABLE., NA WHEN CONTROL TOWER CLOSED- TO MATCH THE PUBLISHED ALTERNATE MINIMUMS.

COORDINATED WITH:

A4A ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZKC, FOE ATCT, AMGR, KS STATE AERO

FLIGHT CHECKED BY

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

DEVELOPED BY

STEVEN OWNBEY

Digitally signed by

STEVE OWNBEY

Mar 21, 2023

APPROVED BY

DAVID DANNER

OFFICE**OFFICE**

AJV-A422

OFFICE

AJV-A442

DATE**DATE**

03/06/2023

DATE

Digitally signed by

DAVID DANNER

Mar 24, 2023

Digitally signed by

DAVID DANNER

Mar 24, 2023

TITLE
MANAGER

QUALITY
35
CHECKED