

**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> KFSM	<u>PROCEDURE NAME</u> ILS OR LOC RWY 8	<u>ORIGINAL/AMENDMENT</u> 2	<u>CITY</u> FORT SMITH	<u>STATE</u> AR		
<u>AIRPORT ELEVATION</u> 469	<u>TDZE</u> 469	<u>SUPERSEDED</u> ILS OR LOC RWY 8	<u>ORIGINAL/AMENDMENT</u> 1B	<u>DATED</u> 05/19/2022	<u>MAG VAR</u> 1E	<u>EPOCH YEAR</u> 2025
<u>FACILITY</u> I-GKV	<u>COORDINATES OF FACILITIES</u> 352016.58N / 0942050.16W	<u>ACTUAL EFFECTIVE DATE</u> 15 JUNE 2023	<u>REQUIRED EFFECTIVE DATE</u> 06/15/2023	<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>
AWIJE/17.00 DME CCW	IAF	IXASY/FSM 17.00 DME					17.00 DME ARC (FSM LR-253)		3500
UVUZU/17.00 DME CW	IAF	IXASY/FSM 17.00 DME					17.00 DME ARC (FSM LR-239)		3500
IXASY/FSM 17.00 DME	IF	JEMBO/RADAR					080.19	6.67 (I-GKV)	1900

**MISSED APPROACH**

**MAP:**

ILS: DA  
LOC: FSM 6.32 DME

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 1000 THEN CLIMBING LEFT TURN TO 3300 DIRECT FSM VORTAC AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3300.  
(TACAN AIRCRAFT CONTINUE CLIMB TO 4000 ON FSM R-036 TO FIGGS 10.00 DME/RADAR AND HOLD NE, RT, 216 INBOUND, CONTINUE CLIMB-IN-HOLD TO 4000).

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**

**PROFILE:**

1. PT      SIDE OF COURSE      OUTBOUND      FT WITHIN      MILES OF      (IAF)
2. PROFILE STARTS AT IXASY
3. FAC: 080.19      FAF: JEMBO/RADAR      DIST FAF TO MAP:      DIST FAF TO THLD: 4.33
4. MIN ALT: IXASY/FSM 17.00 DME 3500, JEMBO/RADAR 1900
5. DIST TO THLD FROM OM:      MM:      IM:      150 HAT:      GS ANT: 1279
6. MIN GS INCPT: 1900      GS ALT AT PFAF: JEMBO/RADAR 1900      OM:      MM:      IM:
7. GS ANGLE: 3.00      34:1:      20:1:      TCH: 52.0
8. MSA FROM: FSM VORTAC 090-270 3900, 270-090 4500

QUALITY  
29  
CHECKED

**EQUIPMENT REQUIREMENTS NOTE:**

DME AND RADAR REQUIRED.

**NOTES:**

CHART NOTE: CIRCLING NA FOR CAT E NW OF RWYS 8 AND 20.

CHART NOTE: CIRCLING RWY 20, 26 NA AT NIGHT.

CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-ILS 8 CAT E VISIBILITY TO 3/4 SM, INCREASE S-LOC 8, CAT C/D/E VISIBILITY TO 1 1/8 SM.

CHART NOTE: CIRCLING NA FOR CAT E WHEN RESTRICTED AREA R-2401B ACTIVE.

CHART NOTE: DME FROM FSM VORTAC. DME USE REQUIRES SIMULTANEOUS RECEPTION OF I-GKV AND FSM DME.

**ADDITIONAL FLIGHT DATA:**

HOLD NE, RT, 226.00 INBOUND.

CHART FAS OBST: 630 POLE (05-072080) 351918N/0942559W.

CHART R-2401 A/B.

CHART R-2402 A/B/C.

CHART VDP AT 7.37 DME.

DISTANCE VDP TO THLD 1.13 NM.

CHART FSM R-297 AT AWIJE.

CHART FSM R-168 AT UVUZU.

CHART CIRCLING ICON.

**MINIMUMS:**

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

**ALTERNATE:** NA ☐ ILS: STANDARD - NA WHEN CONTROL TOWER CLOSED.; LOC: STANDARD - CAT C 1000-2 3/4, CAT D, E 1000-3, NA WHEN CONTROL TOWER CLOSED.

<u>CATEGORY:</u>	<u>A</u>			<u>B</u>			<u>C</u>			<u>D</u>			<u>E</u>		
<u>FINAL TYPE</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>
S-ILS 08	669	1/2	200	669	1/2	200	669	1/2	200	669	1/2	200	669	1/2	200
S-LOC 08	880	1/2	411	880	1/2	411	880	3/4	411	880	3/4	411	880	3/4	411
CIRCLING	1140	1	671	1140	1	671	1400	2 3/4	931	1400	3	931	1400	3	931

**CHANGES - REASONS**

1. LOWERED FAF JEMBO FROM 2100 TO 1900 - TO ACCOMMODATE INTERMEDIATE LEG LENGTH REQUIREMENTS.

2. DISTANCE FROM IXASY TO JEMBO CHANGED FROM 6.04 NM TO 6.67 NM, DISTANCE JEMBO TO MAP FROM 4.96 NM TO 4.33 NM - PER JEMBO RELOCATION.

3. S-ILS 8 MINIMUMS CHANGED FROM 719 HAT 250 TO 669 HAT 200 - REVISED OBSTACLE DATA.

4. ADDED 352016.58N / 0942050.16W TO COORDINATES OF FACILITIES - LOC RELOCATED WITH RWY 26 THLD EXTENDED 1300 FEET.

5. CHANGED PRIMARY MISSED APPROACH INSTRUCTION CLEARANCE LIMIT FROM 3000 TO 3300 - FOR CONTROLLED AIRSPACE CONTAINMENT.

6. CHANGED TACAN MISSED APPROACH INSTRUCTION FROM "CONTINUE CLIMB TO 4000 ON FSM VORTAC R-036 TO FIGGS/FSM VORTAC 10.00 DME/RADAR AND HOLD NE RT, 215.51 INBOUND, CONTINUE CLIMB-IN-HOLD TO 4000.)" TO READ "CONTINUE CLIMB TO 4000 ON FSM R-036 TO FIGGS 10.00 DME/RADAR AND HOLD NE, RT, 216 INBOUND, CONTINUE CLIMB-IN-HOLD TO 4000.)" - PER 8260.19I PARA 8-6-6.D.(8).

7. CHANGED NOTE FROM CIRCLING RWY 20 AND 26 NA AT NIGHT TO CIRCLING RWY 20, 26 NA AT NIGHT - PER 8260.19I.

8. CHANGED NOTE FROM CIRCLING NA FOR CAT E NORTH OF RWY 8 AND WEST OF RWY 20 TO CIRCLING NA FOR CAT E NW OF RWYS 8 AND 20 - PER 8260.19I.

9. CHANGED NOTE FROM "DME FROM FSM VORTAC. DME USE REQUIRES SIMULTANEOUS RECEPTION OF I-GKV AND FSM

VORTAC DME" TO "DME FROM FSM VORTAC. DME USE REQUIRES SIMULTANEOUS RECEPTION OF I-GKV AND FSM DME" - PER 8260.19I PARA 8-6-9.K.

**COORDINATED WITH:**

**A4A** ☒   **ALPA** ☒   **AOPA** ☒   **APA** ☒   **HAI** ☐   **NBAA** ☒   **OTHER:** ZME, FSM ATCT, ST. AV. DIR., AMGR, FSM APP CON

**FLIGHT CHECKED BY**

PENDING

*Digitally signed by*

**ALLAN WILL**

Apr 11, 2023

**OFFICE**

**DATE**

**DEVELOPED BY**

PHILLIP BRANDENBURG

*Digitally signed by*

**PHILLIP BRANDENBURG**

Apr 03, 2023

**OFFICE**

AJV-A423

**DATE**

02/16/2023

**APPROVED BY**

ALLAN WILL

*Digitally signed by*

**ALLAN WILL**

Apr 11, 2023

**OFFICE**

AJV-A423

**DATE**

**TITLE**  
MANAGER