

**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 Z OR LOC Z RWY 26	<u>ORIGINAL/AMENDMENT</u> 23	<u>CITY</u> FORT SMITH	<u>STATE</u> AR		
<u>AIRPORT ELEVATION</u> 469	<u>TDZE</u> 448	<u>SUPERSEDED</u> ILS Z OR LOC Z RWY 26	<u>ORIGINAL/AMENDMENT</u> 22A	<u>DATED</u> 05/19/2022	<u>MAG VAR</u> 1E	<u>EPOCH YEAR</u> 2025
<u>FACILITY</u> I-FSM	<u>COORDINATES OF FACILITIES</u> 351959.30N / 0942306.38W	<u>ACTUAL EFFECTIVE DATE</u> 15 JUNE 2023	<u>REQUIRED EFFECTIVE DATE</u> 06/15/2023	<u>CANCEL/SUSPEND</u>		

**TERMINAL ROUTES**

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
UXADY/FSM 10.00 DME CCW	IAF	OCEXA/FSM 10.00 DME					10.00 DME ARC (FSM LR-100)		3100
AYUWU/FSM 10.00 DME CW	IAF	OCEXA/FSM 10.00 DME					10.00 DME ARC (FSM LR-076)		3100
OCEXA/FSM 10.00 DME	IF	WIZER INT/RADAR					260.21	7.09 (I-FSM)	2700

**MISSED APPROACH**

**MAP:**

ILS: DA  
LOC: 6.92 NM AFTER WIZER INT/RADAR

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 1400 THEN CLIMBING LEFT TURN TO 4000 ON HEADING 224 AND FSM VORTAC R-232 TO SPIRO/FSM 15.00 DME AND HOLD, 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 OCEXA
3. FAF: 260.21      FAF: WIZER INT/RADAR      DIST FAF TO MAP: 6.92      DIST FAF TO THLD: 6.92
4. MIN ALT: OCEXA/FSM 10.00 DME 3100, WIZER INT/RADAR 2700
5. DIST TO THLD FROM OM:      MM:      IM:      150 HAT:      GS ANT: 1008
6. MIN GS INCPT: 2700      GS ALT AT PFAF: WIZER INT/RADAR 2700      OM:      MM:      IM:
7. GS ANGLE: 3.00      34:1:      20:1:      TCH: 50.0
8. MSA FROM: FSM VORTAC 090-270 3900, 270-090 4500



**EQUIPMENT REQUIREMENTS NOTE:**

DME REQUIRED.

**NOTES:**

CHART NOTE: \* RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA.  
 CHART NOTE: CIRCLING NA FOR CAT E WHEN R-2401B ACTIVE.  
 CHART NOTE: CIRCLING NA FOR CAT E NW OF RWYS 8 AND 20.  
 CHART PLANVIEW NOTE ADJACENT TO UXADY IAF: NOT AUTHORIZED WHEN R-2401 OR R-2402 IS ACTIVE.  
 CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-ILS 26 CAT E VISIBILITY TO RVR 4000 AND S-LOC 26 CAT C/D/E TO 1 5/8 SM.  
 CHART NOTE: CIRCLING RWY 20, 26 NA AT NIGHT.

**ADDITIONAL FLIGHT DATA:**

700 AAO 352104N/0941323W.  
 HOLD SW, RT, 052.00 INBOUND.  
 CHART FAS OBST: 661 TREE (05-027363) 352011N/0941942W.  
 CHART R-2401 A/B.  
 CHART R-2402 A/B/C.  
 CHART FSM R-195 AT UXADY.  
 CHART FSM R-359 AT AYUWU.  
 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.

CATEGORY:	A			B			C			D			E		
	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 26*	648	2400	200	648	2400	200	648	2400	200	648	2400	200	648	2400	200
S-LOC 26	960	2400	512	960	2400	512	960	5500	512	960	5500	512	960	5500	512
CIRCLING	1140	1	671	1140	1	671	1400	2 3/4	931	1400	3	931	1400	3	931



**CHANGES - REASONS**

1. CHANGED COORDINATES OF FACILITIES FROM 351959.31N/0942306.39W TO 351959.30N/ 0942306.39W - LOC RELOCATED.
2. TDZE CHANGED FROM 446 TO 448 - RUNWAY EXTENDED.
3. CHANGED LOC MAP FROM 7.00 NM AFTER WIZER INT/RADAR TO 6.92 AFTER WIZER INT/RADAR - FAF MOVED DUE TO GS ANGLE/TCH CHANGE.
4. CHANGED LINE 3 DISTANCE FAF TO MAP FROM 7.00 TO 6.92 - FAF MOVED DUE TO GS ANGLE/TCH CHANGE.
5. CHANGED LINE 3 DISTANCE FAF TO THLD FROM 7.00 TO 6.92 - FAF MOVED DUE TO GS ANGLE/TCH CHANGE.
6. CHANGED LINE 5 GS ANT FROM 1209 TO 1008 - GS RELOCATED.
7. CHANGED LINE 7 GS ANGLE FROM 2.96 TO 3.00 - GS MOVED DUE TO RUNWAY EXTENSION.
8. CHANGED LINE 7 TCH FROM 56.0 TO 50.0 - RUNWAY EXTENSION.
9. DELETED CHART NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}) - GS ANGLE/TCH CHANGED, NOW COINCIDENT.
10. CHANGED FAS OBSTACLE FROM 700 AAO 352104N/0941323W TO 661 TREE (05-027363) 352011N/0941942W - NEW EVALUATION
11. CHANGED DISTANCE FROM OCEXA INT TO WIZER INT/RADAR FROM 7.22 (I-FSM) TO 7.09 (I-FSM) - LOCALIZER AND WIZER RELOCATED.
12. CHANGED NOTE FROM CIRCLING NA FOR CAT E N OF RWY 8 AND W OF RWY 20 TO CIRCLING NA FOR CAT E NW OF RWYS 8 AND 20 - IAW 8260.19 PARA8-6-11.O(5).(B).
13. ADDED ADDITIONAL FLIGHT DATA NOTE: 700 AAO 352104N/0941323W - IAW 8260.19I PARA 8-6-10.E.(1).
14. ADDED NOTE: \*RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA - IAW 8260.19I PARA 8-6-11.K.(1).
15. CHANGED S-ILS 26\* DA/HAT FROM 653/207 TO 648/200 - NEW OBSTACLE EVALUATION.
16. CHANGED S-LOC 26 MDA/HAT FROM 1020/574 TO 960/512 - NEW OBSTACLE EVALUATION.
17. ADDED SPLAT (\*) TO S-ILS 26 LINE OF MINIMA - IAW 8260.19I PARA 8-6-11.K.(1).
18. CHANGED S-LOC 26 VISIBILITY CATS C, D, AND E FROM 1 1/4 TO 5500 - MINIMA LOWERED DUE TO NEW OBSTACLE EVALUATION.

**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**  
Mar 28, 2023

**OFFICE**

**DATE**

**DEVELOPED BY**

WILLIAM D. MELTON

*Digitally signed by*  
**WILLIAM D MELTON**  
Mar 24, 2023

**OFFICE**

AJV-A423

**DATE**

02/01/2023

**APPROVED BY**

MARLON ROBINSON

*Digitally signed by*  
**ALLAN WILL**  
Mar 28, 2023

**OFFICE**

AJV-A420

**DATE**

**TITLE**  
MANAGER

