

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)
TITLE 14 CFR PART 97.37**

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet, MSL. Altitudes are minimum altitudes unless otherwise indicated.
Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

<u>AIRPORT</u>	<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>	<u>AMDT NO</u>	<u>ACTUAL EFFECTIVE DATE</u>
FORT SMITH RGNL	KFSM	FORT SMITH	AR	4B	05/19/2022

TAKEOFF MINIMUMS:

RWY 2: 300-1 OR STANDARD WITH MINIMUM CLIMB OF 431 FT PER NM TO 800.

RWY 8: 300-1 1/2 OR STANDARD WITH MINIMUM CLIMB OF 261 FT PER NM TO 800.

RWY 20: 300-1 1/4 OR STANDARD WITH MINIMUM CLIMB OF 226 FT PER NM TO 700, OR ALTERNATIVELY, WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200 FT PER NM CLIMB GRAIDENT, TAKEOFF MUST OCCUR NO LATER THAN 1700 FEET PRIOR TO DER.

RWY 26: 300-1 OR STANDARD WITH MINIMUM CLIMB OF 351 FT PER NM TO 800.

TEXTUAL DEPARTURE PROCEDURES:

RWY 2: CLIMB ON HEADING 020.17 TO 2400 BEFORE TURNING LEFT.

RWY 26: CLIMB ON HEADING 260.21 TO 1100 BEFORE TURNING RIGHT.

VISUAL CLIMB OVER AIRPORT:

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 2: TERRAIN 56 FT FROM DER, 218 FT RIGHT OF CENTERLINE, 0 FT AGL/449 FT MSL. TERRAIN 159 FT FROM DER, 354 FT LEFT OF CENTERLINE, 0 FT AGL/449 FT MSL. LIGHT POLE 1086 FT FROM DER, 287 FT LEFT OF CENTERLINE, 36 FT AGL/485 FT MSL. TREE 1495 FT FROM DER, 364 FT LEFT OF CENTERLINE, 60 FT AGL/509 FT MSL. TOWERS BEGINNING 4315 FT FROM DER, 79 FT LEFT OF CENTERLINE, UP TO 109 FT AGL/619 FT MSL. TOWER 4318 FT FROM DER, 1358 FT LEFT OF CENTERLINE, 96 FT AGL/621 FT MSL. TREES BEGINNING 5136 FT FROM DER, 924 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/679 FT MSL.

NOTE: RWY 8: TERRAIN 835 FT FROM DER, 678 FT LEFT OF CENTERLINE, 0 FT AGL/479 FT MSL. TREES BEGINNING 3910 FT FROM DER, 1032 FT LEFT OF CENTERLINE, UP TO 57 FT AGL/556 FT MSL. TREES BEGINNING 1.2 NM FROM DER, 1416 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/699 FT MSL. POLE 1.2 NM FROM DER, 1572 FT RIGHT OF CENTERLINE, 41 FT AGL/640 FT MSL.

NOTE: RWY 20: VEHICLE ON ROAD 220 FT LEFT OF CENTERLINE, 15 FT AGL/462 FT MSL. RAILROAD, 639 FT FROM DER, 313 FT LEFT OF CENTERLINE, 20 FT AGL/449 FT MSL. TANK 704 FT FROM DER, 518 FT LEFT OF CENTERLINE, 31 FT AGL/480 FT MSL. RAILROAD 751 FT FROM DER, 2 FT RIGHT OF CENTERLINE, 22 FT AGL/471 FT MSL. TREES BEGINNING 930 FT FROM DER, 211 FT LEFT OF CENTERLINE, UP TO 48 FT AGL/627 FT MSL. TREE 941 FT FROM DER, 97 FT RIGHT OF CENTERLINE, 25 FT AGL/474 FT MSL. POLE 1949 FT FROM DER, 439 FT LEFT OF CENTERLINE, 42 FT AGL/501 FT MSL. ELEVATOR 2106 FT FROM DER 969 FT RIGHT OF CENTERLINE, 86 FT AGL/536 FT MSL.

NOTE: RWY 26: POLE 1642 FT FROM DER, 734 FT RIGHT OF CENTERLINE, 24 FT AGL/513 FT MSL. TREES BEGINNING 1848 FT FROM DER, 690 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/629 FT MSL. TOWER 4981 FT FROM DER, 1376 FT LEFT OF CENTERLINE, 125 FT AGL/623 FT MSL. TANK 5628 FT FROM DER, 208 FT LEFT OF CENTERLINE, 101 FT AGL/610 FT MSL.

CONTROLLING OBSTACLES:

RWY 2: 679 MSL TREE 352127.00N/0942114.00W

RWY 8: 699 MSL TREE 3520007.00N/0941942.00W

RWY 20: 627 MSL TREE 351852.82N/0942218.43W

RWY 26: 629 MSL TREE 352008.00N/0942338.00W

OBSTACLES MANDATING ODP ROUTE DEVELOPEMENT: RWY 2: 1993 FT MSL TOWER 353042.00N/0942138.00W.

RWY 26: 1047 FT MSL TOWER 352116.00N/0942554.00W.

REMARKS:

FLIGHT INSPECTED BY	<i>Digitally signed by</i>	JON DENTON	OFFICE	DATE	
		Feb 09, 2022			
PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021 GUIDANCE FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION					
DEVELOPED BY	<i>Digitally signed by</i>	CASEY D HILL	OFFICE	DATE	
CASEY HILL		Jan 21, 2022	AJV-A433	09/16/2021	
APPROVED BY	<i>Digitally signed by</i>	JON DENTON	OFFICE	DATE	TITLE
LONNIE EVERHART		Feb 09, 2022	AJV-A430		MANAGER

REQUIRED EFFECTIVE DATE:

05/19/2022

COORDINATED WITH:

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

CHANGES - REASONS:

1. RUNWAYS UPDATED FROM RWY 1 TO RWY 2, RWY 7 TO RWY 8, RWY 19 TO RWY 20, RWY 25 TO RWY 26 - MAGVAR AND RUNWAY RENUMBERING.



<u>AIRPORT</u>	<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>	<u>AMDT NO</u>	<u>EFFECTIVE DATE</u>
FORT SMITH RGNL	KFSM	FORT SMITH	AR	4B	05/19/2022

2. CHANGES FROM P-NOTAM FOR AMDT 4A INCORPORATED INTO FORM - REQUIRED IAW 8260.19I PARA 8-3-4C(3).
3. UPDATED TAKEOFF MINIMUMS FOR RWY 2 FROM "300-1 OR STANDARD WITH A MINIMUM CLIMB OF 431 FEET PER NM TO 800" TO "300-1 OR STANDARD WITH MINIMUM CLIMB OF 431 FT PER NM TO 800" - FORMAT CHANGE PER 8260.46H.
4. UPDATED TAKEOFF MINIMUMS FOR RWY 8 FROM "300- 1 1/2 OF STANDARD WITH A MINIMUM CLIMB OF 261 FEET PER NM TO 800" TO "300-1 1/2 OR STANDARD WITH MINIMUM CLIMB OF 261 FT PER NM TO 800" - FORMAT CHANGE PER 8260.46H.
5. UPDATED TAKEOFF MINIMUMS FOR RWY 20 FROM "200-1 1/4 OR STANDARD WITH A MINIMUM CLIMB OF 226 FEET PER NM TO 700, OR ALTERNATIVELY, WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200 FT/NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 1700 FT PRIOR TO DEPARTURE END OF RUNWAY" TO "300-1 1/4 OR STANDARD WITH MINIMUM CLIMB OF 226 FT PER NM TO 700, OR ALTERNATIVELY, WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200 FT PER NM CLIMB GRAIDENT, TAKEOFF MUST OCCUR NO LATER THAN 1700 FEET PRIOR TO DER" - FORMAT CHANGE PER 8260.46H.
6. UPDATED TAKEOFF MINIMUMS FOR RWY 26 FROM "300-1 OR STANDARD WITH A MINIMUM CLIMB OF 351 FEET PER NM TO 800" TO "RWY 26: 300-1 OR STANDARD WITH MINIMUM CLIMB OF 351 FT PER NM TO 800" - FORMAT CHANGE PER 8260.46H.
7. UPDATED TEXTUAL DEPARTURE PROCEDURE FOR RWY 2 FROM "CLIMB HEADING 016.17 TO 2400 BEFORE TURNING LEFT" TO "CLIMB ON HEADING 020.17 TO 2400 BEFORE TURNING LEFT" - MAGVAR.
8. UPDATED TEXTUAL DEPARTURE PROCEDURE FOR RWY 26 FROM "CLIMB HEADING 256.20 TO 1100 BEFORE TURNING RIGHT" TO "CLIMB ON HEADING 260.21 TO 1100 BEFORE TURNING RIGHT" - MAGVAR.
9. MOVED 1993/1047 TOWER INFO FROM CONTROLLING OBSTACLES TO OBSTACLES MANDATING ODP ROUTE - 8260.46G APPENDIX D 10C.
10. UPDATED AIRPORT NAME FROM FORT SMITH REGIONAL TO FORT SMITH RGNL - AIRPORT NAME CHANGE.

