

**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.

AIRPORT ID	CITY	STATE	AMDT NO	ACTUAL EFFECTIVE DATE
KFSM	FORT SMITH	AR	5	06/15/2023

TAKEOFF MINIMUMS:

RWY 2: 300-1 3/8 OR STANDARD WITH MINIMUM CLIMB OF 319 FT/NM TO 700.
 RWY 8: 300-1 1/2 OR STANDARD WITH MINIMUM CLIMB OF 304 FT/NM TO 800.
 RWY 20: 300-1 3/8 OR STANDARD WITH MINIMUM CLIMB OF 231 FT/NM TO 700 OR ALTERNATIVELY, WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200 FT/NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 1800 FEET PRIOR TO DER.
 RWY 26: 300-1 OR STANDARD WITH MINIMUM CLIMB OF 346 FT/NM TO 800 OR ALTERNATIVELY, WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200 FT/NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 2000 FEET PRIOR TO DER.

TEXTUAL DEPARTURE PROCEDURES:

RWY 2: CLIMB ON HEADING 020.17 TO 2300 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 64 FT FROM DER, 489 FT LEFT OF CENTERLINE, 449 FT MSL.
 TREES, POLES BEGINNING 824 FT FROM DER, 133 FT LEFT OF CENTERLINE, UP TO 52 FT AGL/498 FT MSL.
 POLE 1131 FT FROM DER, 14 FT RIGHT OF CENTERLINE, 36 FT AGL/478 FT MSL.
 POLE 1164 FT FROM DER, 173 FT RIGHT OF CENTERLINE, 39 FT AGL/480 FT MSL.
 TREE 1295 FT FROM DER, 717 FT LEFT OF CENTERLINE, 53 FT AGL/501 FT MSL.
 TREE 1301 FT FROM DER, 218 FT LEFT OF CENTERLINE, 65 FT AGL/508 FT MSL.
 TREES BEGINNING 1304 FT FROM DER, 195 FT LEFT OF CENTERLINE, UP TO 73 FT AGL/516 FT MSL.
 TREES BEGINNING 1327 FT FROM DER, 46 FT LEFT OF CENTERLINE, UP TO 74 FT AGL/519 FT MSL.
 TREE 1427 FT FROM DER, 243 FT RIGHT OF CENTERLINE, 45 FT AGL/484 FT MSL.
 TREE 1433 FT FROM DER, 18 FT RIGHT OF CENTERLINE, 49 FT AGL/491 FT MSL.
 TREES BEGINNING 1435 FT FROM DER, 6 FT RIGHT OF CENTERLINE, UP TO 59 FT AGL/501 FT MSL.
 TREES BEGINNING 1596 FT FROM DER, 42 FT LEFT OF CENTERLINE, UP TO 73 FT AGL/522 FT MSL.
 TREES BEGINNING 1676 FT FROM DER, 51 FT LEFT OF CENTERLINE, UP TO 79 FT AGL/527 FT MSL.
 TREES BEGINNING 1798 FT FROM DER, 106 FT RIGHT OF CENTERLINE, UP TO 60 FT AGL/502 FT MSL.
 TREES BEGINNING 1918 FT FROM DER, 134 FT LEFT OF CENTERLINE, UP TO 71 FT AGL/528 FT MSL.
 TREES BEGINNING 2163 FT FROM DER, 17 FT RIGHT OF CENTERLINE, UP TO 64 FT AGL/508 FT MSL.
 TREES BEGINNING 2502 FT FROM DER, 9 FT LEFT OF CENTERLINE, UP TO 77 FT AGL/537 FT MSL.
 ANTENNA, TREES, TOWERS, SIGNS, POLES, BUILDINGS BEGINNING 4319 FT FROM DER, 70 FT LEFT OF CENTERLINE, UP TO 95 FT AGL/619 FT MSL.
 TREES BEGINNING 4989 FT FROM DER, 796 FT RIGHT OF CENTERLINE, UP TO 582 FT MSL.
 TREES BEGINNING 5136 FT FROM DER, 794 FT RIGHT OF CENTERLINE, UP TO 629 FT MSL.
 TREES BEGINNING 5300 FT FROM DER, 820 FT RIGHT OF CENTERLINE, UP TO 630 FT MSL.
 TREES BEGINNING 5476 FT FROM DER, 321 FT RIGHT OF CENTERLINE, UP TO 636 FT MSL.
 TREES BEGINNING 5824 FT FROM DER, 222 FT RIGHT OF CENTERLINE, UP TO 644 FT MSL.
 TREES, TRANSMISSION LINE, POLE BEGINNING 5922 FT FROM DER, 1002 FT RIGHT OF CENTERLINE, UP TO 649 FT MSL.
 TREES BEGINNING 1 NM FROM DER, 2177 FT RIGHT OF CENTERLINE, UP TO 661 FT MSL.

NOTE: RWY 8: TERRAIN BEGINNING 101 FT FROM DER, 298 FT LEFT OF CENTERLINE, UP TO 465 FT MSL.
 TREE 170 FT FROM DER, 235 FT RIGHT OF CENTERLINE, 477 FT MSL.
 TERRAIN BEGINNING 315 FT FROM DER, 490 FT LEFT OF CENTERLINE, UP TO 466 FT MSL.
 TREES BEGINNING 1796 FT FROM DER, 613 FT LEFT OF CENTERLINE, UP TO 515 FT MSL.
 TREES BEGINNING 1894 FT FROM DER, 881 FT LEFT OF CENTERLINE, UP TO 518 FT MSL.
 TREES BEGINNING 2026 FT FROM DER, 783 FT LEFT OF CENTERLINE, UP TO 522 FT MSL.
 TREES BEGINNING 2291 FT FROM DER, 814 FT LEFT OF CENTERLINE, UP TO 536 FT MSL.
 TREES BEGINNING 2592 FT FROM DER, 754 FT LEFT OF CENTERLINE, UP TO 548 FT MSL.
 TREE 2749 FT FROM DER, 965 FT LEFT OF CENTERLINE, 551 FT MSL.
 TREES BEGINNING 2827 FT FROM DER, 946 FT LEFT OF CENTERLINE, UP TO 555 FT MSL.
 TREE 5278 FT FROM DER, 1909 FT RIGHT OF CENTERLINE, 58 FT AGL/632 FT MSL.
 TREES BEGINNING 5305 FT FROM DER, 1685 FT RIGHT OF CENTERLINE, UP TO 639 FT MSL.
 TREES, POLE BEGINNING 5482 FT FROM DER, 1510 FT RIGHT OF CENTERLINE, UP TO 78 FT AGL/656 FT MSL.
 TREES, BUILDING, POLE BEGINNING 6008 FT FROM DER, 1566 FT RIGHT OF CENTERLINE, UP TO 657 FT MSL.
 TREES, POLE, ANTENNA BEGINNING 1 NM FROM DER, 1191 FT RIGHT OF CENTERLINE, UP TO 667 FT MSL.
 TOWER 1.2 NM FROM DER, 1997 FT RIGHT OF CENTERLINE, 79 FT AGL/639 FT MSL.

NOTE: RWY 20: TREE 108 FT FROM DER, 482 FT LEFT OF CENTERLINE, 452 FT MSL.
 TREES BEGINNING 627 FT FROM DER, 230 FT LEFT OF CENTERLINE, UP TO 24 FT AGL/467 FT MSL.
 TRAVERSE WAYS BEGINNING 639 FT FROM DER, 204 FT LEFT OF CENTERLINE, UP TO 469 FT MSL.
 TRAVERSE WAY 696 FT FROM DER, 156 FT LEFT OF CENTERLINE, 470 FT MSL.
 TANK, TRAVERSE WAY, TREE BEGINNING 704 FT FROM DER, 102 FT LEFT OF CENTERLINE, UP TO 34 FT AGL/480 FT MSL.



TREE 724 FT FROM DER, 77 FT RIGHT OF CENTERLINE, 25 FT AGL/468 FT MSL.
 ELEVATOR, TRAVERSE WAY, TREES BEGINNING 744 FT FROM DER, 4 FT LEFT OF CENTERLINE, UP TO 38 FT AGL/482 FT MSL.
 TRAVERSE WAYS BEGINNING 785 FT FROM DER, 96 FT RIGHT OF CENTERLINE, UP TO 471 FT MSL.
 TREES BEGINNING 845 FT FROM DER, 10 FT RIGHT OF CENTERLINE, UP TO 29 FT AGL/475 FT MSL.
 TREES BEGINNING 914 FT FROM DER, 18 FT RIGHT OF CENTERLINE, UP TO 28 FT AGL/476 FT MSL.
 TREE 923 FT FROM DER, 66 FT RIGHT OF CENTERLINE, 31 FT AGL/479 FT MSL.
 TREES BEGINNING 924 FT FROM DER, 34 FT RIGHT OF CENTERLINE, UP TO 32 FT AGL/480 FT MSL.
 TREES BEGINNING 1005 FT FROM DER, 77 FT RIGHT OF CENTERLINE, UP TO 33 FT AGL/481 FT MSL.
 TREE 1033 FT FROM DER, 122 FT LEFT OF CENTERLINE, 40 FT AGL/483 FT MSL.
 TREES BEGINNING 1048 FT FROM DER, 167 FT LEFT OF CENTERLINE, UP TO 484 FT MSL.
 TREE 1086 FT FROM DER, 197 FT RIGHT OF CENTERLINE, 35 FT AGL/482 FT MSL.
 TREES BEGINNING 1277 FT FROM DER, 106 FT LEFT OF CENTERLINE, UP TO 52 FT AGL/491 FT MSL.
 TREE 1401 FT FROM DER, 441 FT LEFT OF CENTERLINE, 494 FT MSL.
 TRANSMISSION LINE, POLE BEGINNING 1865 FT FROM DER, 693 FT LEFT OF CENTERLINE, UP TO 42 FT AGL/501 FT MSL.
 TREES, TRANSMISSION LINES, POLES BEGINNING 1927 FT FROM DER, 266 FT LEFT OF CENTERLINE, UP TO 78 FT AGL/539 FT MSL.
 TREES, POLES, TOWER BEGINNING 2035 FT FROM DER, 393 FT LEFT OF CENTERLINE, UP TO 76 FT AGL/544 FT MSL.
 ELEVATOR 2106 FT FROM DER, 968 FT RIGHT OF CENTERLINE, 86 FT AGL/536 FT MSL.
 TREES BEGINNING 1 NM FROM DER, 1351 FT LEFT OF CENTERLINE, UP TO 627 FT MSL.

NOTE: RWY 26: TRAVERSE WAY 998 FT FROM DER, 719 FT RIGHT OF CENTERLINE, 497 FT MSL.
 POLE 1166 FT FROM DER, 762 FT RIGHT OF CENTERLINE, 24 FT AGL/511 FT MSL.
 TREES BEGINNING 1311 FT FROM DER, 794 FT LEFT OF CENTERLINE, UP TO 511 FT MSL.
 POLE, BUILDING BEGINNING 1325 FT FROM DER, 792 FT RIGHT OF CENTERLINE, UP TO 25 FT AGL/513 FT MSL.
 TREE 1440 FT FROM DER, 780 FT LEFT OF CENTERLINE, 518 FT MSL.
 POLES BEGINNING 1459 FT FROM DER, 734 FT RIGHT OF CENTERLINE, UP TO 24 FT AGL/515 FT MSL.
 POLE 1646 FT FROM DER, 781 FT RIGHT OF CENTERLINE, 34 FT AGL/520 FT MSL.
 POLES BEGINNING 1660 FT FROM DER, 819 FT RIGHT OF CENTERLINE, UP TO 39 FT AGL/527 FT MSL.
 TREES, BUILDING BEGINNING 1815 FT FROM DER, 684 FT RIGHT OF CENTERLINE, UP TO 547 FT MSL.
 TREES, BUILDING BEGINNING 2024 FT FROM DER, 692 FT RIGHT OF CENTERLINE, UP TO 549 FT MSL.
 SIGN, TREES BEGINNING 2687 FT FROM DER, 742 FT RIGHT OF CENTERLINE, UP TO 40 FT AGL/553 FT MSL.
 TREE 3554 FT FROM DER, 248 FT LEFT OF CENTERLINE, 558 FT MSL.
 TOWER, WATER TOWER, TANK BEGINNING 4973 FT FROM DER, 208 FT LEFT OF CENTERLINE, UP TO 125 FT AGL/623 FT MSL.

CONTROLLING OBSTACLES:

RWY 2: 661 FT MSL TREE 352134.29N/0942054.90W (CEILING), 619 FT MSL ANTENNA 352126.92N/0942144.08W (CLIMB GRADIENT) (CLIMB-TO ALTITUDE), 625 FT MSL TREE 352134.79N/0942053.70W (VISIBILITY).
 RWY 8: 667 FT MSL TREE 352009.00N/0941943.55W (CEILING), 656 FT MSL TREE 352004.12N/0941953.07W (CLIMB GRADIENT) (CLIMB-TO ALTITUDE), 639 FT MSL TOWER 352007.00N/0941928.00W (VISIBILITY).
 RWY 20: 627 FT MSL TREE 351853.83N/0942219.32W (CLIMB GRADIENT) (CLIMB-TO ALTITUDE) (CEILING) (REDUCED TAKEOFF), 623 FT MSL TREE 351850.19N/0942223.17W (VISIBILITY).
 RWY 26: 623 FT MSL TOWER 351940.00N/0942350.00W.
 OBSTACLES MANDATING ODP ROUTE DEVELOPMENT: 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>	OFFICE	DATE	
PENDING	ALLAN WILL			
	Apr 12, 2023			
DEVELOPED BY	<i>Digitally signed by</i>	OFFICE	DATE	
DEAN GRACEY	ALLAN WILL	AJV-A423	02/09/2023	
	Apr 12, 2023			
APPROVED BY	<i>Digitally signed by</i>	OFFICE	DATE	TITLE
MARLON J. ROBINSON	ALLAN WILL	AJV-A420	06/15/2023	MANAGER
REQUIRED EFFECTIVE DATE:	Apr 12, 2023			
06/15/2023				

COORDINATED WITH:

A4A ALPA AOPA APA HAI NBAA

OTHER:

ZME, FSM ATCT, FSM APP CON, AMGR

CHANGES - REASONS:

- TAKEOFF MINIMUMS CHANGED RWY 2 FROM "300-1 OR STANDARD WITH MINIMUM CLIMB OF 431 FT PER NM TO 800." TO "300-1 3/8 OR STANDARD WITH MINIMUM CLIMB OF 319 FT/NM TO 700." - CURRENT EVALUATION AND IAW 8260.46J.
- TAKEOFF MINIMUMS CHANGED RWY 8 FROM "300-1 1/2 OR STANDARD WITH MINIMUM CLIMB OF 261 FT PER NM TO 800." TO "300-1 1/2 OR STANDARD WITH MINIMUM CLIMB OF 304 FT/NM TO 800." - PER CURRENT EVALUATION AND IAW 8260.46J.



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KFSM	FORT SMITH	AR	5	06/15/2023

3. TAKEOFF MINIMUMS CHANGED RWY 20 FROM "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." TO "300-1 3/8 OR STANDARD WITH MINIMUM CLIMB OF 231 FT/NM TO 700 OR ALTERNATIVELY, WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200 FT/NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 1800 FEET PRIOR TO DER." - PER CURRENT EVALUATION AND IAW 8260.46J.
4. TAKEOFF MINIMUMS CHANGED RWY 26 FROM "300-1 OR STANDARD WITH MINIMUM CLIMB OF 351 FT PER NM TO 800." TO "300-1 OR STANDARD WITH MINIMUM CLIMB OF 346 FT/NM TO 800 OR ALTERNATIVELY, WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200 FT/NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 2000 FEET PRIOR TO DER." - PER CURRENT EVALUATION AND IAW 8260.46J.
5. TEXTUAL DEPARTURE PROCEDURES RWY 2 CHANGED FROM "CLIMB ON HEADING 020.17 TO 2400 BEFORE TURNING LEFT." TO "CLIMB ON HEADING 020.17 TO 2300 BEFORE TURNING LEFT." - PER CURRENT EVALUATION AND IAW 8260.46J.
6. TAKEOFF OBSTACLE NOTES UPDATED FOR RUNWAYS 2, 8, 20, AND 26 - PER CURRENT EVALUATION AND IAW 8260.46J.
7. CONTROLLING OBSTACLES UPDATED FROM "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" TO "RWY 2: 661 FT MSL TREE 352134.29N/0942054.90W (CEILING), 619 FT MSL ANTENNA 352126.92N/0942144.08W (CLIMB GRADIENT) (CLIMB-TO ALTITUDE), 625 FT MSL TREE 352134.79N/0942053.70W (VISIBILITY). RWY 8: 667 FT MSL TREE 352009.00N/0941943.55W (CEILING), 656 FT MSL TREE 352004.12N/0941953.07W (CLIMB GRADIENT) (CLIMB-TO ALTITUDE), 639 FT MSL TOWER 352007.00N/0941928.00W (VISIBILITY). RWY 20: 627 FT MSL TREE 351853.83N/0942219.32W (CLIMB GRADIENT) (CLIMB-TO ALTITUDE) (CEILING) (REDUCED TAKEOFF), 623 FT MSL TREE 351850.19N/0942223.17W (VISIBILITY). RWY 26: 623 FT MSL TOWER 351940.00N/0942350.00W." - PER CURRENT EVALUATION AND IAW 8260.46J.

