

**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 ID</u>	<u>CITY</u>	<u>STATE</u>	<u>AMDT NO</u>	<u>ACTUAL EFFECTIVE DATE</u>
KJEF	JEFFERSON CITY	MO	8	31 OCTOBER 2024

TAKEOFF MINIMUMS:

RWY 12, 30: STANDARD.
RWY 9: 300-1 7/8 OR STANDARD WITH MINIMUM CLIMB OF 485 FT/NM TO 900.
RWY 27: 300-1 5/8 OR STANDARD WITH MINIMUM CLIMB OF 360 FT/NM TO 900.

TEXTUAL DEPARTURE PROCEDURES:

RWY 9: CLIMB ON HEADING 092.09 TO 1200 BEFORE PROCEEDING ON COURSE.
RWY 12: CLIMB ON HEADING 123.52 TO 1100 BEFORE PROCEEDING ON COURSE.
RWY 27: CLIMB ON HEADING 272.09 TO 1100 BEFORE PROCEEDING ON COURSE.
RWY 30: CLIMB ON HEADING 303.52 TO 1000 BEFORE PROCEEDING ON COURSE.

VISUAL CLIMB OVER AIRPORT:

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 9: SIGN 17 FT FROM DER, 205 FT LEFT OF CENTERLINE, 3 FT AGL/549 FT MSL.
TERRAIN BEGINNING 138 FT FROM DER, 484 FT LEFT OF CENTERLINE, UP TO 553 FT MSL.
ANTENNA, NAVAID BEGINNING 1099 FT FROM DER, 597 FT RIGHT OF CENTERLINE, UP TO 35 FT AGL/580 FT MSL.
TREE 1152 FT FROM DER, 7 FT LEFT OF CENTERLINE, 48 FT AGL/592 FT MSL.
TREES BEGINNING 4071 FT FROM DER, 1007 FT LEFT OF CENTERLINE, UP TO 791 FT MSL.
TREES BEGINNING 5167 FT FROM DER, 739 FT LEFT OF CENTERLINE, UP TO 794 FT MSL.
TREES BEGINNING 1 NM FROM DER, 940 FT LEFT OF CENTERLINE, UP TO 824 FT MSL.
TREE 1.1 NM FROM DER, 154 FT RIGHT OF CENTERLINE, 819 FT MSL.
TREES BEGINNING 1.2 NM FROM DER, 181 FT RIGHT OF CENTERLINE, 835 FT MSL.
TREES BEGINNING 1.3 NM FROM DER, 0 FT RIGHT OF CENTERLINE, UP TO 841 FT MSL.
TREE 1.5 NM FROM DER, 988 FT RIGHT OF CENTERLINE, 797 FT MSL.

NOTE: RWY 12: LIGHT POLES BEGINNING 1 FT FROM DER, 15 FT LEFT OF CENTERLINE, UP TO 2 FT AGL/549 FT MSL.
LIGHT POLES 1 FT FROM DER, 60 FT RIGHT OF CENTERLINE, 2 FT AGL/548 FT MSL.
LIGHT POLES BEGINNING 1 FT FROM DER, 6 FT RIGHT OF CENTERLINE, UP TO 2 FT AGL/549 FT MSL.
TREE 40 FT FROM DER, 461 FT RIGHT OF CENTERLINE, 550 FT MSL.
TREE 2134 FT FROM DER, 981 FT LEFT OF CENTERLINE, 603 FT MSL.

NOTE: RWY 27: TREES, ANTENNA, TOWER, TERRAIN BEGINNING 6 FT FROM DER, 70 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/655 FT MSL.
TREES, BUILDINGS BEGINNING 17 FT FROM DER, 200 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/648 FT MSL.
TREES, BUILDINGS, POLE, BRIDGE BEGINNING 244 FT FROM DER, 75 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/658 FT MSL.
TREES BEGINNING 1696 FT FROM DER, 187 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/652 FT MSL.
TREES BEGINNING 2410 FT FROM DER, 182 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/658 FT MSL.
TREES BEGINNING 2648 FT FROM DER, 160 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/662 FT MSL.
TREES BEGINNING 4508 FT FROM DER, 1379 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/691 FT MSL.
TREE 5472 FT FROM DER, 1084 FT LEFT OF CENTERLINE, 100 FT AGL/694 FT MSL.

NOTE: RWY 30: SIGN, TREE BEGINNING 23 FT FROM DER, 244 FT LEFT OF CENTERLINE, UP TO 2 FT AGL/549 FT MSL.
FENCE 383 FT FROM DER, 580 FT RIGHT OF CENTERLINE, 6 FT AGL/558 FT MSL.
TRAVERSE WAY, FENCE BEGINNING 396 FT FROM DER, 520 FT RIGHT OF CENTERLINE, UP TO 566 FT MSL.
NAVAID 616 FT FROM DER, 216 FT LEFT OF CENTERLINE, 20 FT AGL/563 FT MSL.
TRANSMISSION LINE, POLE BEGINNING 1125 FT FROM DER, 738 FT LEFT OF CENTERLINE, UP TO 31 FT AGL/576 FT MSL.
POLES, TRANSMISSION LINE BEGINNING 1150 FT FROM DER, 481 FT LEFT OF CENTERLINE, UP TO 581 FT MSL.
POLE 1214 FT FROM DER, 327 FT RIGHT OF CENTERLINE, 32 FT AGL/580 FT MSL.
TREE 1228 FT FROM DER, 502 FT RIGHT OF CENTERLINE, 586 FT MSL.
POLE, TREE, TRAVERSE WAY BEGINNING 1243 FT FROM DER, 449 FT RIGHT OF CENTERLINE, UP TO 47 FT AGL/587 FT MSL.
TRANSMISSION LINE, POLE BEGINNING 1507 FT FROM DER, 339 FT LEFT OF CENTERLINE, UP TO 38 FT AGL/586 FT MSL.
TRAVERSE WAY 1595 FT FROM DER, 887 FT RIGHT OF CENTERLINE, 599 FT MSL.
SIGN 1606 FT FROM DER, 678 FT LEFT OF CENTERLINE, 32 FT AGL/590 FT MSL.
POLE, TRAVERSE WAY, SIGN, TREE BEGINNING 1688 FT FROM DER, 355 FT RIGHT OF CENTERLINE, UP TO 52 FT AGL/636 FT MSL.
POLE, TRANSMISSION LINE BEGINNING 1796 FT FROM DER, 511 FT LEFT OF CENTERLINE, UP TO 593 FT MSL.
TREE 2091 FT FROM DER, 514 FT LEFT OF CENTERLINE, 613 FT MSL.
TREES BEGINNING 2118 FT FROM DER, 341 FT LEFT OF CENTERLINE, UP TO 631 FT MSL.
TREES BEGINNING 3060 FT FROM DER, 377 FT RIGHT OF CENTERLINE, UP TO 94 FT AGL/642 FT MSL.
TREE 3327 FT FROM DER, 784 FT LEFT OF CENTERLINE, 643 FT MSL.
TOWER 3707 FT FROM DER, 1001 FT LEFT OF CENTERLINE, 109 FT AGL/649 FT MSL.
TREES BEGINNING 4425 FT FROM DER, 66 FT RIGHT OF CENTERLINE, UP TO 133 FT AGL/681 FT MSL.



CONTROLLING OBSTACLES:

RWY 9: 841 FT MSL TREE 383523.07N/0920728.47W (CEILING), 791 FT MSL TREE 383541.67N/0920816.36W (CLIMB GRADIENT) (CLIMB-TO ALTITUDE), 797 FT MSL TREE 383515.50N/0920710.84W (VISIBILITY).
RWY 27: 712 FT MSL BRIDGE 383516.27N/0921041.25W (CLIMB GRADIENT) (CLIMB-TO ALTITUDE), 756 FT MSL TREE 383515.00N/0921103.00W (CEILING), 750 FT MSL TREE 383518.00N/0921133.00W (VISIBILITY).
OBSTACLES MANDATING ODP ROUTE DEVELOPMENT: RWY 9: 930 FT MSL TREE 383605.14N/0920839.08W, RWY 12: 959 FT MSL TOWER 383327.00N/0920737.00W, RWY 27: 1200 FT MSL TOWER 383306.00N/0921249.00W, RWY 30: 956 FT MSL TREE 383721.00N/0921024.00W.

REMARKS:

100 FT VEGETATION HEIGHT USED.
MAGVAR ROTATION W01/2025.

FLIGHT INSPECTED BY
NICHOLAS A VARNER

Digitally signed by

RAKE MCGRAW **OFFICE**

Aug 23, 2024

FPO

DATE

08/21/2024

DEVELOPED BY

BRITNEY ARMENTROUT

Digitally signed by

RAKE MCGRAW

Feb 12, 2024

OFFICE

AJV-A422

DATE

12/13/2023

APPROVED BY

RAKE MCGRAW

Digitally signed by

RAKE MCGRAW **OFFICE**

Aug 23, 2024

AJV-A422

DATE

05/16/2024

TITLE

MANAGER

REQUIRED EFFECTIVE DATE:

ROUTINE

COORDINATED WITH:

A4A ☒ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒

OTHER: ZKC, AMGR, MIZZU APP CON

CHANGES - REASONS:

1. TAKEOFF MINIMUMS: RWY 9 CHANGED FROM "300 - 1 3/4" TO "300-1 7/8 OR STANDARD WITH MINIMUM CLIMB OF 485 FT/NM TO 900" - NEW PENETRATING OBSTACLES AND IAW 8260.46J.
2. TAKEOFF MINIMUMS: RWY 27 CHANGED FROM "300 - 1 1/2 OR STANDARD WITH MINIMUM CLIMB OF 337FT PER NM TO 900" TO "300-1 5/8 OR STANDARD WITH MINIMUM CLIMB OF 360 FT/NM TO 900" - NEW PENETRATING OBSTACLES AND IAW 8260.46J.
3. TEXTUAL DEPARTURE PROCEDURES FOR RWY 9 CHANGED FROM "CLIMB HEADING 088.09 TO 1200 BEFORE PROCEEDING ON COURSE" TO "CLIMB ON HEADING 092.09 TO 1200 BEFORE PROCEEDING ON COURSE" - MAGVAR ROTATION.
4. TEXTUAL DEPARTURE PROCEDURES FOR RWY 12 CHANGED FROM "CLIMB HEADING 119.51 TO 1100 BEFORE PROCEEDING ON COURSE" TO "CLIMB ON HEADING 123.52 TO 1100 BEFORE PROCEEDING ON COURSE" - MAGVAR ROTATION.
5. TEXTUAL DEPARTURE PROCEDURES FOR RWY 27 CHANGED FROM "CLIMB HEADING 268.09 TO 1100 BEFORE PROCEEDING ON COURSE" TO "CLIMB ON HEADING 272.09 TO 1100 BEFORE PROCEEDING ON COURSE" - MAGVAR ROTATION.
6. TEXTUAL DEPARTURE PROCEDURES FOR RWY 30 CHANGED FROM "CLIMB HEADING 299.52 TO 1000 BEFORE PROCEEDING ON COURSE" TO "CLIMB ON HEADING 303.52 TO 1000 BEFORE PROCEEDING ON COURSE" - MAGVAR ROTATION.
7. UPDATED TAKE OFF OBSTACLE NOTES FOR ALL RUNWAYS - NEW EVALUATION PERFORMED.
8. CONTROLLING OBSTACLES: RWY 9 CHANGED TO " 841 FT MSL TREE 383523.07N/0920728.47W (CEILING), 791 FT MSL TREE 383541.67N/0920816.36W (CLIMB GRADIENT) (CLIMB-TO ALTITUDE), 797 FT MSL TREE 383515.50N/0920710.84W (VISIBILITY)." - NEW EVALUATION PERFORMED AND LABELED IAW 8260.46J.
9. CONTROLLING OBSTACLES: REMOVED RWY 12 AND RWY 30 OBSTACLES- TAKEOFF MINS ARE STANDARD AND HAVE NO CONTROLLING OBSTACLE.
10. CONTROLLING OBSTACLES: RWY 27 CHANGED TO " 712 FT MSL BRIDGE 383516.27N/0921041.25W (CLIMB GRADIENT) (CLIMB-TO ALTITUDE), 756 FT MSL TREE 383515.00N/0921103.00W (CEILING), 750 FT MSL TREE 383518.00N/0921133.00W (VISIBILITY) - NEW EVALUATION PERFORMED AND LABELED IAW 8260.46J.
11. ADDED OBSTACLES MANDATING ODP ROUTE DEVELOPMENT: RWY 9: 930 FT MSL TREE 383605.14N/0920839.08W, RWY 12: 959 FT MSL TOWER 383327.00N/0920737.00W, RWY 27: 1200 FT MSL TOWER 383306.00N/0921249.00W, RWY 30: 956 FT MSL TREE 383721.00N/0921024.00W - IAW 8260.46J.
12. REMARKS: ADDED "100 FT VEGETATION HEIGHT USED" AND "MAGVAR ROTATION W01/2025" - IAW 8260.46J.

QUALITY
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CHECKED