

**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> |
|-------------------|-------------|--------------|----------------|------------------------------|
| 2K4               | MANGUM      | OK           | ORIG-A         | 12 JUNE 2025                 |

**TAKEOFF MINIMUMS:**

RWY 17, 35: STANDARD.

**TEXTUAL DEPARTURE PROCEDURES:**

**VISUAL CLIMB OVER AIRPORT:**

**TAKEOFF OBSTACLE NOTES:**

NOTE: RWY 17: BUILDING, VEHICLES ON ROAD BEGINNING 14 FT FROM DER, 425 FT LEFT OF CENTERLINE, UP TO 18 FT AGL/1656 FT MSL.  
TREE, FENCES, TERRAIN BEGINNING 166 FT FROM DER, 297 FT RIGHT OF CENTERLINE, UP TO 1656 FT MSL.  
VEHICLES ON ROAD 286 FT FROM DER, 426 FT LEFT OF CENTERLINE, 1659 FT MSL.  
VEHICLES ON ROAD 362 FT FROM DER, 525 FT LEFT OF CENTERLINE, 1660 FT MSL.  
VEHICLES ON ROAD 460 FT FROM DER, 495 FT LEFT OF CENTERLINE, 1662 FT MSL.  
VEHICLES ON ROAD 464 FT FROM DER, 525 FT RIGHT OF CENTERLINE, 1667 FT MSL.  
POLES, VEHICLES ON ROAD, TREES, VEGETATION BEGINNING 477 FT FROM DER, 75 FT RIGHT OF CENTERLINE, UP TO 29 FT AGL/1680 FT MSL.  
POLE, TREES, VEHICLES ON ROAD, VEGETATION BEGINNING 477 FT FROM DER, 46 FT LEFT OF CENTERLINE, UP TO 1673 FT MSL.  
POLE, BUILDING, VEGETATION, VEHICLES ON ROAD BEGINNING 645 FT FROM DER, 3 FT LEFT OF CENTERLINE, UP TO 1679 FT MSL.  
POLES, VEGETATION, VEHICLES ON ROAD BEGINNING 889 FT FROM DER, 45 FT LEFT OF CENTERLINE, UP TO 1681 FT MSL.  
VEHICLES ON ROAD 1036 FT FROM DER, 374 FT RIGHT OF CENTERLINE, 1681 FT MSL.  
POLE, VEHICLES ON ROAD, TREE BEGINNING 1103 FT FROM DER, 112 FT RIGHT OF CENTERLINE, UP TO 1688 FT MSL.  
VEHICLES ON ROAD 1202 FT FROM DER, 224 FT LEFT OF CENTERLINE, 1683 FT MSL.  
VEHICLES ON ROAD 1216 FT FROM DER, 11 FT LEFT OF CENTERLINE, 1684 FT MSL.  
VEHICLES ON ROAD 1217 FT FROM DER, 123 FT LEFT OF CENTERLINE, 1685 FT MSL.  
POLE 1336 FT FROM DER, 409 FT LEFT OF CENTERLINE, 1689 FT MSL.  
POLE 1343 FT FROM DER, 190 FT LEFT OF CENTERLINE, 30 FT AGL/1693 FT MSL.  
POLE 1350 FT FROM DER, 39 FT RIGHT OF CENTERLINE, 1690 FT MSL.  
POLE 1359 FT FROM DER, 260 FT RIGHT OF CENTERLINE, 1697 FT MSL.  
POLE 1361 FT FROM DER, 485 FT RIGHT OF CENTERLINE, 28 FT AGL/1698 FT MSL.

NOTE: RWY 35: TERRAIN 15 FT FROM DER, 142 FT LEFT OF CENTERLINE, 1622 FT MSL.  
FENCE 46 FT FROM DER, 297 FT LEFT OF CENTERLINE, 4 FT AGL/1625 FT MSL.

**CONTROLLING OBSTACLES:**

**REMARKS:**

VEGETATION 100 FT PER FPT.

**FLIGHT INSPECTED BY**

PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021, SUBJECT: GUIDANCE FOR PROCEDURAL CHANGES  
REQUIRING FLIGHT INSPECTION/VALIDATION

**OFFICE**

**DATE**

*Digitally signed by*  
**RAKE MCGRAW**  
Mar 14, 2025

**DEVELOPED BY**

RYAN PIPKIN  
*Digitally signed by*  
**RYAN B PIPKIN**  
Mar 13, 2025

**OFFICE**

**DATE**

AJV-A422

11/07/2024

**APPROVED BY**

BEV L BORDY

*Digitally signed by*

**RAKE MCGRAW**

Mar 14, 2025

**OFFICE**

AJV-A420

**DATE**

05/08/2025

**TITLE**

MANAGER

**REQUIRED EFFECTIVE DATE:**

ROUTINE

**COORDINATED WITH:**

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

**OTHER:** ZFW, ALTUS APP CON, AMGR

**CHANGES - REASONS:**

TAKEOFF OBSTACLE NOTES UPDATED FOR RWY 17 & 35 - PER CURRENT EVALUATION, IAW 8260.46J APPENDIX D. 2.H., AND IFP GROUP DEPARTURE OBSTACLES GROUPER (1.0) SOP DATED 03-31-2016.

