

**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>CITY, STATE</u> | <u>AIRPORT</u> | <u>EFFECTIVE DATE</u> | <u>AMDT NO</u> |
|--------------------|----------------|-----------------------|----------------|
| COLUMBIA, MO. | COLUMBIA RGNL | 10/12/2017 | 6 |

TAKEOFF MINIMUMS:

RWY 2 ,13, 20, 31: STANDARD

TEXTUAL DEPARTURE PROCEDURES:

RWY 31: CLIMB HEADING 315.43 TO 1900 BEFORE TURNING RIGHT.

VISUAL CLIMB OVER AIRPORT:

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 02: TREES BEGINNING 71 FT FROM DER, 13 FT RIGHT OF CENTERLINE, UP TO 110 FT AGL/993 FT MSL. TREES BEGINNING 93 FT FROM DER, 97 FT LEFT OF CENTERLINE, UP TO 110 FT AGL/993 FT MSL. TREES BEGINNING 1548 FT FROM DER, 9 FT RIGHT OF CENTERLINE, UP TO 110 FT AGL/996 FT MSL.

NOTE: RWY 13: TREES BEGINNING 2 FT FROM DER, 5 FT LEFT OF CENTERLINE, UP TO 110 FT AGL/993 FT MSL. TREES BEGINNING 51 FT FROM DER, 113 FT RIGHT OF CENTERLINE, UP TO 110 FT AGL/993 FT MSL. TREES BEGINNING 601 FT FROM DER, 32 FT RIGHT OF CENTERLINE, UP TO 110 FT AGL/996 FT MSL.

NOTE: RWY 20: TREES BEGINNING 32 FT FROM DER, 22 FT LEFT OF CENTERLINE, UP TO 110 FT AGL/993 FT MSL. TREES BEGINNING 118 FT FROM DER, 87 FT RIGHT OF CENTERLINE, UP TO 110 FT AGL/990 FT MSL. TREES BEGINNING 1400 FT FROM DER, 86 FT RIGHT OF CENTERLINE, UP TO 110 FT AGL/993 FT MSL. TREES BEGINNING 1965 FT FROM DER, 83 FT RIGHT OF CENTERLINE, UP TO 110 FT AGL/996 FT MSL.

NOTE: RWY 31: TREES BEGINNING 92 FT FROM DER, 6 FT LEFT OF CENTERLINE, UP TO 110 FT AGL/996 FT MSL. TREES BEGINNING 191 FT FROM DER, 0 FT OF CENTERLINE, UP TO 110 FT AGL/996 FT MSL.

CONTROLLING OBSTACLES:

OBSTACLES MANDATING ROUTE DEVELOPMENT: RWY 31, 1616 FEET MSL TOWER 385317.00N/0921549.00W

REMARKS:

FLIGHT INSPECTED BY:

Pending

OFFICE SYMBOL:

DATE:

DEVELOPED BY:

DION LANCIA (LEO PALMER)

Digitally signed by

STEVEN A VARGAS

Jul 18, 2017

OFFICE SYMBOL:

AJV-5423

DATE:

05/17/2017

APPROVED BY:

JULIE MORGAN

Digitally signed by

STEVEN A VARGAS

Jul 18, 2017

OFFICE SYMBOL:

AJV-5420

DATE:

REQUIRED EFFECTIVE DATE:

10/12/2017

COORDINATED WITH:

A4A ALPA AOPA APA HAI NBAA



OTHER:

ZKC, MIZZU DEP CON, COU ATCT, MO STATE AERO, AMGR

CHANGES - REASONS:

ADDED RWY 2 TAKE OFF OBSTACLES.

UPDATED LOW CLOSE IN OBSTACLES, ALL RUNWAYS. NEW EVALUATION.

UPDATED RWY 31 TEXTUAL DEPARTURE HEADING FROM 312 TO 315.43. AIRPORT MAGVAR UPDATE.

