

**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> |
|--------------------|----------------|-----------------------|----------------|
| BETHEL | BETHEL | | 4 |

TAKEOFF MINIMUMS:

RWY 1L, 1R, 12, 19L 19R STANDARD
RWY 30, 300-1 1/8 OR STANDARD WITH MINIMUM CLIMB OF 240 FT PER NM TO 400.

TEXTUAL DEPARTURE PROCEDURES:

VISUAL CLIMB OVER AIRPORT:

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 1L, BUSH AND WIND SOCK, BEGINNING 7 FT FROM DER, 92 FT RIGHT OF CENTERLINE, UP TO 10 FT AGL/108 FT MSL. WIND SOCK 99 FT FROM DER, 282 FT LEFT OF CENTERLINE, 9 FT AGL/ 105 FT MSL.
NOTE: RWY 1R, TREE 124 FT FROM DER, 452 FT LEFT OF CENTERLINE, 125 FT MSL.
NOTE: RWY 12, BUSHES BEGINNING 13 FT FROM DER, 58 FT LEFT OF CENTERLINE, 2 FT AGL/128 FT MSL.
NOTE: RWY 19L, BUSH 40 FT FROM DER, 427 FT RIGHT OF CENTERLINE, 4 FT AGL/125 FT MSL. TREES BEGINNING 20 FT FROM DER, 175 FT RIGHT OF CENTERLINE, UP TO 130 FT MSL.
NOTE: RWY 19R, TREE 11 FT FROM DER, 477 FT RIGHT OF CENTERLINE, 11 FT AGL/131 FT MSL. TREES BEGINNING 21 FT FROM DER, 312 FT LEFT OF CENTERLINE, UP TO 130 FT MSL. VEHICLES ON ROAD BEGINNING 46 FT FROM DER, 484 FT RIGHT OF CENTERLINE, UP TO 15 FT AGL/132 FT MSL. WIND SOCK AND POLE 214 FT FROM DER, 400 FT RIGHT OF CENTERLINE, UP TO 35 FT AGL/133 FT MSL. WIND SOCK 218 FT FROM DER, 414 FT RIGHT OF CENTERLINE, 10 FT AGL/133 FT MSL.
NOTE: RWY 30, BUILDING, ANTENNA ON BUILDING, AND A VENT BEGINNING 312 FT FROM DER 532 FT RIGHT OF CENTERLINE, UP TO 25 FT AGL/ 148 FT MSL. TOWER 5780 FT FROM DER, 66 FT RIGHT OF CENTERLINE, 139 FT AGL/294 FT MSL.

CONTROLLING OBSTACLES:

RWY 30: 294 FT MSL TOWER 604728.71N/1615221.92W

REMARKS:

RWY 30 CLIMB GRADIENT ROUNDED UP TO 240 FT PER NM FOR PUBLICATION (COMPUTED VALUE IS 233 FT PER NM).
NEW VG SURVEY DATA FROM 2011 USED IN LIEU OF OLDER DATA, FPT NOTIFIED.

FLIGHT INSPECTED BY:

OFFICE SYMBOL:

DATE:

DEVELOPED BY:

HERMAN ROGERS

Digitally signed by
HERMAN C ROGERS
Feb 03, 2017

OFFICE SYMBOL:
AJV-5432

DATE:
11/01/2016

APPROVED BY:

LONNIE EVERHART

OFFICE SYMBOL:
AJV-5430

DATE:

REQUIRED EFFECTIVE DATE:

ROUTINE

COORDINATED WITH:

| | | | | | |
|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|--------------------------|-------------------------------------|
| A4A | ALPA | AOPA | APA | HAI | NBAA |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

OTHER:

AMGR, ZAN, BET ATCT

CHANGES - REASONS:

CHANGES:

1. CHANGED RWY 30 TAKEOFF MINIMUMS FROM "1 1/4 OR STANDARD WITH MINIMUM CLIMB OF 245 FT PER NM TO 400" TO "300-1 1/8 OR STANDARD WITH MINIMUM CLIMB OF 240 FT PER NM TO 400".
2. UPDATED RWY 1L, 1R, 12, 19L, 19R, AND 30 TAKEOFF OBSTACLE NOTES.

REASONS:

1/2. NEW SURVEY DATA.

QUALITY
10
CHECKED