

U.S. DEPARTMENT OF TRANSPORTATION – FEDERAL AVIATION ADMINISTRATION
TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

Bearings, headings, courses, tracks and radials are magnetic. Elevation 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.

City, State	Airport	Effective Date	Amdt. No.
EVELETH, MN	EVELETH-VIRGINIA MUNI		3

TAKEOFF MINIMUMS:

RWY 9, 14, 27: STANDARD

RWY 32: 300 - 1 3/4 OR STANDARD WITH MINIMUM CLIMB OF 227 FT PER NM TO 1800.

TEXTUAL DEPARTURE PROCEDURES:

RWY 27: NORTHWEST DEPARTURES (270-050) CLIMB HEADING 274.28 TO 2000 BEFORE PROCEEDING ON COURSE.

RWY 32: CLIMB HEADING 304.27 TO 2400 BEFORE PROCEEDING ON COURSE.

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 9, TREES BEGINNING 1842 FT FROM DER, CROSSING CENTERLINE LEFT TO RIGHT, UP TO 88 FT AGL/1455 FT MSL. TREES AND VEHICLE ON ROAD BEGINNING 13 FT FROM DER, 188 FT RIGHT OF CENTERLINE, UP TO 88 FT AGL/1433 FT MSL.

NOTE: RWY 14, VEHICLE ON ROAD BEGINNING 63 FT FROM DER, CROSSING CENTERLINE LEFT TO RIGHT, UP TO 15 FT AGL/1385 FT MSL. POST 23 FT FROM DER, 150 FT RIGHT OF CENTERLINE, 3 FT AGL/1372 FT MSL. TREES BEGINNING 56 FT FROM DER, 298 FT RIGHT OF CENTERLINE, UP TO 14 FT AGL/1382 FT MSL. TREES BEGINNING 1863 FT FROM DER, 285 FT LEFT OF CENTERLINE, UP TO 72 FT AGL/1441 FT MSL. RISING TERRAIN 13 FT FROM DER, 458 FT LEFT OF CENTERLINE, 1372 FT MSL.

NOTE: RWY 27, TREES AND POLES BEGINNING 989 FT FROM DER, CROSSING CENTERLINE LEFT TO RIGHT, UP TO 110 FT AGL/1502 FT MSL. TREES AND VEHICLE ON ROAD BEGINNING 66 FT FROM DER, 285 FT LEFT OF CENTERLINE, UP TO 37 FT AGL/1416 FT MSL.

NOTE: RWY 32, TREES AND VEHICLE ON ROAD BEGINNING 377 FT FROM DER, 545 FT RIGHT OF CENTERLINE, UP TO 85 FT AGL/1464 FT MSL. AIRCRAFT ON PARKING RAMP BEGINNING ABEAM DER, 332 FT LEFT OF CENTERLINE, UP TO 10 FT AGL/1389 FT MSL. TREES BEGINNING 813 FT FROM DER, CROSSING CENTERLINE LEFT TO RIGHT, UP TO 85 FT AGL/1464 FT MSL.

CONTROLLING OBSTACLES:

RWY 32: 1634 FT MSL TREE, 472657.65N-0923121.22W

OBSTACLE MANDATING ODP ROUTE DEVELOPMENT:

RWY 27 – 2095 FT MSL TOWER 472810.00N-0923148.00W.

RWY 32: 2095 FT MSL TOWER 472810.00N-0923148.00W



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REMARKS:

85 FT VEGETATION USED WITHIN 5 NM OF AIRPORT PER FPT

FLIGHT INSPECTED BY:

REQUIRED EFFECTIVE DATE:

ROUTINE

DEVELOPED BY:

BRIAN BICKETT AJV-353 07/24/2012

APPROVED BY:

LARRY STROUT AJV-353

COORDINATED WITH:

AOPA, NBAA, ALPA, ZMP, DLH APP CONTROL, ARPT MGR,

CHANGES:

1. CHANGED TAKEOFF MINIMUMS RWY 32 FROM "800-2 OR STANDARD WITH MINIMUM CLIMB TO 330'/NM TO 2300" TO " 300 - 1 3/4 OR STANDARD WITH MINIMUM CLIMB OF 227 FT PER NM TO 1800".
2. CHANGED TEXTUAL DEPARTURE PROCEDURE FOR RWY 27 FROM "NORTHWEST DEPARTURES (270-050) CLIMB RUNWAY HEADING TO 2200 BEFORE TURNING" TO "NORTHWEST DEPARTURES (270-050) CLIMB HEADING 274.28 TO 2000 BEFORE PROCEEDING ON COURSE".
3. ADDED TEXTUAL DEPARTURE PROCEDURE FOR RWY 32: CLIMB HEADING 304.27 TO 2400 BEFORE PROCEEDING ON COURSE.
4. ADDED TAKEOFF OBSTACLE NOTES FOR RWY 9, 14, 27, AND 32.
5. CHANGED CONTROLLING OBSTACLE DATA.

REASONS:

- 1 & 5. NEW SURVEY DATA
- 2 & 3. PER CRITERIA. 8260.46D, CHG1, APPENDIX D, PARA 7 a (1).
4. PER CRITERIA. 8260.46D, CHG1, APPENDIX D, PARA 8 b (1).

