

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.
PERHAM, MN	PERHAM MUNI	22 AUGUST 2013	1

TAKEOFF MINIMUMS:

RWY 13, 31 STANDARD.

TEXTUAL DEPARTURE PROCEDURES:

RWY 13 – CLIMB HEADING 128.30 TO 1900 BEFORE TURNING LEFT.

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 13, REILS 8 FT FROM DER, 79 FT RIGHT OF CENTERLINE, 2 FT AGL/1373 FT MSL. TREES BEGINNING 6 FT FROM DER, 350 FT RIGHT CENTERLINE, UP TO 50 FT AGL/1386 FT MSL AND TREES BEGINNING 138 FT FROM DER, 115 FT RIGHT OF CENTERLINE, UP TO 50 FT AGL/1433 FT MSL. LIGHT 8 FT FROM DER, 79 FT LEFT OF CENTERLINE, 2 FT AGL/1373 FT MSL. TREES BEGINNING 261 FT FROM DER, 251 FT LEFT OF CENTERLINE, UP TO 50 FT AGL/1387 FT MSL.

NOTE: RWY 31, REILS 9 FT FROM DER, 79 FT RIGHT OF CENTERLINE, 2 FT AGL/1378 FT MSL. GROUND 8 FT FROM DER, 223 FT RIGHT OF CENTERLINE, 1377 FT MSL. POLES AND TOWER BEGINNING 627 FT FROM DER, 570 FT RIGHT OF CENTERLINE, UP TO 43 FT AGL/1430 FT MSL. LIGHT, 8 FT FROM DER, 79 FT LEFT OF CENTERLINE, 2 FT AGL/1377 FT MSL. VEHICLES ON ROAD BEGINNING 431 FT FROM DER, 32 FT LEFT OF CENTERLINE, UP TO 18 FT AGL/1394 FT MSL. TREES, POLE, AND BUILDING BEGINNING 93 FT FROM DER, 377 FT LEFT OF CENTERLINE, UP TO 50 FT AGL/1409 FT MSL.

CONTROLLING OBSTACLES:

OBSTACLE MANDATING ODP ROUTE DEVELOPMENT: 1720 FT MSL TOWER 463605.00N/0953423.00W



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REMARKS:

FLIGHT INSPECTED BY:

ROBERT BULLARD

REQUIRED EFFECTIVE DATE:

ROUTINE

DEVELOPED BY:

JILL OLSON
(BRIAN BERUBEE)

AJV-353

03/11/13

APPROVED BY:

LARRY STROUT

AJV-353

7-8-13

COORDINATED WITH:

AOPA, NBAA, ZMP, AMGR

CHANGES:

1. UPDATED LOW CLOSE-IN OBSTACLES
2. CHANGED RWY DESIGNATION FROM 12/30 TO 13/31
3. DELETED RWY 13 CLIMB GRADIENT
4. DELETED RWY 31 CLIMB GRADIENT
5. ADDED HEADING TO TEXTUAL DEPARTURE DESCRIPTION, LOWERED CTA FROM 2000 TO 1900

REASONS:

1. OBSTACLE STUDY
2. MAGVAR
3. IAW CURRENT CRITERIA, CG NO LONGER APPLICABLE
4. IAW CURRENT CRITERIA, CG NO LONGER APPLICABLE
5. 8260.46, APP D, SEC 1, 7 (A) 1

