

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.
HILLSBORO, ND	HILLSBORO MUNI	8 JANUARY 2015	1

**TAKEOFF MINIMUMS:**

RWY 16, 34 STANDARD.

**TEXTUAL DEPARTURE PROCEDURES:**

RWY 16: CLIMB HEADING 165.72 TO 1700 BEFORE TURNING RIGHT.

RWY 34: CLIMB HEADING 345.72 TO 2000 BEFORE TURNING LEFT.

**VISUAL CLIMB OVER AIRPORT:**

**TAKEOFF OBSTACLE NOTES:**

**NOTE: RWY 16,** REILS 11 FT FROM DER, 52 FT RIGHT OF CENTERLINE, 1 FT AGL/906 FT MSL. VEHICLES ON ROAD BEGINNING 9 FT FROM DER, 463 FT RIGHT OF CENTERLINE, UP TO 17 FT AGL/922 FT MSL. VEHICLES ON ROAD BEGINNING 109 FT FROM DER, 326 FT RIGHT OF CENTERLINE, UP TO 17 FT AGL/923 FT MSL. VEHICLES ON ROAD BEGINNING 355 FT FROM DER, 326 FT RIGHT OF CENTERLINE, 17 FT AGL/924 FT MSL. VEHICLES ON ROADS BEGINNING 632 FT FROM DER, 61 FT RIGHT OF CENTERLINE, 17 FT AGL/925 FT MSL.

**NOTE: RWY 34,** POST 4FT FROM DER, 140 FT RIGHT OF CENTERLINE, 5 FT AGL/908 FT MSL. NAVAID 21 FT FROM DER, 126 FT LEFT OF CENTERLINE, 2 FT AGL/907 FT MSL. VEHICLES ON ROAD BEGINNING 65 FT FROM DER, 411 FT RIGHT OF CENTERLINE, UP TO 20 FT AGL/919 FT MSL.

**CONTROLLING OBSTACLES:**

**OBSTACLES MANDATING ODP ROUTE DEVELOPMENT: RWY 16:** 3125 FT MSL TOWER, 471644.83N/0972026.81W.  
**RWY 34:** 3058 FT MSL TOWER, 472031.90N/0971720.98W.



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.
HILLSBORO, ND	HILLSBORO MUNI	8 JANUARY 2015	1

**REMARKS:**

**FLIGHT INSPECTED BY:** *Digitally signed by*  
JAMES HAWLEY *JACOB POWERS*  
Nov 21, 2014

11/18/2014

**REQUIRED EFFECTIVE DATE:**

ROUTINE

**DEVELOPED BY:**

STEPHEN PETERSON *Digitally signed by*  
*JACOB POWERS* AJV-353  
Nov 21, 2014

7/23/2014

**APPROVED BY:**

GEORGE GONZALEZ *Digitally signed by*  
*JACOB POWERS* AJV-353  
Nov 21, 2014

**COORDINATED WITH:**

ALPA, AOPA, NBAA, ZMP, FAR DEP CON, AMGR

**CHANGES:**

1. CHANGED RWY 16 DEPARTURE PROCEDURE FROM "CLIMB RUNWAY HEADING TO 2000 PRIOR TO TURNING WESTBOUND" TO "CLIMB HEADING 165.72 TO 1700 BEFORE TURNING RIGHT."
2. CHANGED RWY 34 DEPARTURE PROCEDURE FROM "CLIMB RUNWAY HEADING TO 2000 PRIOR TO TURNING WESTBOUND" TO "CLIMB HEADING 345.72 TO 2000 BEFORE TURNING LEFT."
3. ADDED TAKEOFF OBSTACLE NOTES FOR RWYS 16 AND 34.

**REASONS:**

1/2/3. NEW OBSTACLE ASSESSMENT.

