

**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.
SIDNEY, MT	SIDNEY-RICHLAND MUNI	10 JANUARY 2013	5

**TAKEOFF MINIMUMS:**

**RWY 1, 11, 19 STANDARD.**

**RWY 29, 400-2 ½ OR STANDARD WITH MINIMUM CLIMB OF 315 FT PER NM TO 2500.**

**TEXTUAL DEPARTURE PROCEDURES:**

**RWY 11 - CLIMB HEADING 108.02 TO 2700 BEFORE TURNING RIGHT.**

**RWY 29 - CLIMB HEADING 288.03 TO 2800 BEFORE PROCEEDING ON COURSE.**

**TAKEOFF OBSTACLE NOTES:**

**NOTE: RWY 1, TREES BEGINNING 86 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 30 FT AGL/2072 FT MSL.**

**NOTE: RWY 19, TREES BEGINNING 245 FT FROM DER, 302 FT RIGHT OF CENTERLINE, UP TO 30 FT AGL/2029 FT MSL. VEHICLE ON ROAD BEGINNING 5 FT FROM DER, 308 FT RIGHT OF CENTERLINE, UP TO 17 FT AGL/2003 FT MSL. POLE, 21 FT FROM DER, 298 FT RIGHT OF CENTERLINE, UP TO 10 FT AGL/1992 FT MSL.**

**NOTE: RWY 29, TERRAIN LEFT AND RIGHT OF CENTERLINE BEGINNING 962 FT FROM DER, UP TO 2126 FT MSL. POLES BEGINNING 1196 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 39 FT AGL/2181 FT MSL. TREES BEGINNING 596 FT FROM DER, 165 FT RIGHT OF CENTERLINE, UP TO 30 FT AGL/2026 FT MSL. DERRICK 1452 FT FROM DER, 207 FT LEFT OF CENTERLINE, UP TO 47 FT AGL/2028 FT MSL. VEHICLE ON ROAD 504 FT FROM DER, 15 FT RIGHT OF CENTERLINE, UP TO 17 FT AGL/1998 FT MSL.**

**CONTROLLING OBSTACLES:**

**RWY 29: 2181 FT MSL POLE 474321.18N/1041233.44W, 2364 FT MSL DERRICK, 474311.96N/1041445.38W.**

**OBSTACLES MANDATING ODP ROUTE DEVELOPMENT: RWY 11 - 2534 FT MSL TOWER 473937.77N/1040701.36W  
RWY 29 - 2980 FT MSL TOWER 474244.00N/1042121.00W  
2347 FT MSL TOWER 474421.85N/1041315.63W**

