

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.

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<b>City, State</b>	<b>Airport</b>	<b>Effective Date</b>	<b>Amdt. No.</b>
PHILIP, SD	PHILIP	6 FEBRUARY 2014	ORIG

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**TAKEOFF MINIMUMS:**

RWY 05, 23: NA - ENVIROMENTAL  
RWY 12, 30: STANDARD

**TEXTUAL DEPARTURE PROCEDURES:**

**TAKEOFF OBSTACLE NOTES:**

NOTE: RWY 12, TREE AND FENCE BEGINNING 2 FEET FROM DER, 334 FEET RIGHT OF CENTERLINE, UP TO 25 FEET AGL/2204 FEET MSL. SIGN, FENCE AND TREES BEGINNING 27 FEET FROM DER, 127 FEET LEFT OF CENTERLINE, UP TO 30 FEET AGL/2212 FEET MSL.  
NOTE: RWY 30, FENCE BEGINNING 174 FEET FROM DER, 286 FEET LEFT OF CENTERLINE, UP TO 10 FEET AGL/2219 FEET MSL. FENCE AND VEHICLES ON ROAD BEGINNING 3 FEET FROM DER, 448 FEET RIGHT OF CENTERLINE, UP TO 15 FEET AGL / 2219 FEET MSL. POLES BEGINNING 950 FEET FROM DER, 308 FEET RIGHT OF CENTERLINE, UP TO 36 FEET AGL / 2250 FEET MSL. TERRAIN BEGINNING 2598 FEET FROM DER, 251 FEET RIGHT OF CENTERLINE, UP TO 2277 FEET MSL. ROAD BEGINNING 4019 FEET FROM DER, 1413 FEET RIGHT OF CENTERLINE, UP TO 15 FEET AGL/2322 FT MSL.

**CONTROLLING OBSTACLES:**



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**REMARKS:**

*FOR* **FLIGHT INSPECTED BY:**  
Christopher Lenckus 10/10/13

**REQUIRED EFFECTIVE DATE:**

ROUTINE

*FOR* **DEVELOPED BY:**  
PATRICK MLQUEEN (DAVID TEFFETELLER) AJV-351 06/10/2013

*FOR* **APPROVED BY:**  
STEVEN SZUKALA AJV-351 12/12/2013

**COORDINATED WITH:**

ALPA, AOPA, NBAA, ZDV

**CHANGES:**

**REASONS:**

