

**FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)  
TITLE 14 CFR PART 97.37**

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

<u>CITY, STATE</u>	<u>AIRPORT</u>	<u>EFFECTIVE DATE</u>	<u>AMDT NO</u>
WESSINGTON SPRINGS, SD	WESSINGTON SPRINGS	7 DECEMBER 2017	ORIG

**TAKEOFF MINIMUMS:**

RWY 12, STANDARD.  
RWY 30, STANDARD WITH MINIMUM CLIMB OF 240 FT PER NM TO 2400 OR 1400 - 3 FOR CLIMB IN VISUAL CONDITIONS.

**TEXTUAL DEPARTURE PROCEDURES:**

RWY 12: CLIMB ON HEADING 127.06 TO 2000 BEFORE TURNING RIGHT.  
RWY 30: CLIMB ON HEADING 313.00 TO 2400 BEFORE TURNING LEFT.

**VISUAL CLIMB OVER AIRPORT:**

RWY 30: OBTAIN ATC APPROVAL FOR VCOA WHEN REQUESTING IFR CLEARANCE. CLIMB IN VISUAL CONDITIONS TO CROSS WESSINGTON SPRINGS AIRPORT AT OR ABOVE 2800 BEFORE PROCEEDING ON COURSE.

**TAKEOFF OBSTACLE NOTES:**

**NOTE: RWY 12,** POLE 10 FT FROM DER, 10 FT RIGHT OF CENTERLINE, 2 FT AGL/1531 FT MSL.  
FENCE BEGINNING 127 FT FROM DER, 493 FT RIGHT OF CENTERLINE, UP TO 9 FT AGL/1539 FT MSL.  
TREE 1753 FT FROM DER, 759 FT RIGHT OF CENTERLINE, 50 FT AGL/1575 FT MSL.  
POLE 2003 FT FROM DER, 1030 FT RIGHT OF CENTERLINE, 57 FT AGL/1580 FT MSL.

**NOTE: RWY 30,** POLE 10 FT FROM DER, 9 FT LEFT OF CENTERLINE, 1546 FT MSL.  
FENCE 12 FT FROM DER, 498 FT LEFT OF CENTERLINE, 9 FT AGL/1554 FT MSL.  
TREE 812 FT FROM DER, 332 FT RIGHT OF CENTERLINE, 1565 FT MSL.  
POLE 4998 FT FROM DER, 320 FT LEFT OF CENTERLINE, 73 FT AGL/1672 FT MSL.  
TREE 1.2 NM FROM DER, 1336 FT LEFT OF CENTERLINE, 1731 FT MSL.  
TREES BEGINNING 1.3 NM FROM DER, 2293 FT LEFT OF CENTERLINE, UP TO 1771 FT MSL.  
TREES BEGINNING 1.4 NM FROM DER, 2587 FT LEFT OF CENTERLINE, UP TO 1794 FT MSL.  
TREE 1.6 NM FROM DER, 2761 FT LEFT OF CENTERLINE, UP TO 1805 FT MSL.  
TREE 1.8 NM FROM DER, 3351 FT LEFT OF CENTERLINE, 1845 FT MSL.  
TREE, TERRAIN BEGINNING 1.9 NM FROM DER, 3408 FT LEFT OF CENTERLINE, UP TO 1887 FT MSL.  
TREE BEGINNING 2 NM FROM DER, 3138 FT LEFT OF CENTERLINE, UP TO 1890 FT MSL.  
TREE AND POLE BEGINNING 2.1 NM FROM DER, 2642 FT LEFT OF CENTERLINE, UP TO 40 FT AGL/1926 FT MSL.  
TREES BEGINNING 2.2 NM FROM DER, 1876 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/1932 FT MSL.

**CONTROLLING OBSTACLES:**

RWY30: 2139 FT AAO 440606.38N-0983539.08W (240 CG/2400 CTA). 2351 FT WINDMILL (46-020121) 440211.60N-0983503.43W (VCOA).

OBSTACLES MANDATING ODP ROUTE DEVELOPMENT:

RWY 12: 2239 FT WINDMILL (46-020122) 440137.19N-0983413.04W.  
RWY 30: 2034 FT TOWER (46-020489) 440433.20N-0983431.40W (GREATEST PENETRATION).  
1989 FT TREE 440451.30N-0983508.87W (REASON FOR 6 DEGREE TURN).

**REMARKS:**

DEPARTURE OFFSET 6 DEGREES TO AVOID RISING TERRAIN ON THE WEST SIDE OF THE EXTENDED ICA TRAP THAT CAUSED A HIGHER THAN 240 FPNM CLIMB GRADIENT.

**FLIGHT INSPECTED BY:**

GRANT WEBBER

*Digitally signed by*  
**DAVID TEFFETELLER**  
Aug 16, 2017

**OFFICE SYMBOL:**

FICO

**DATE:**

8/2/17

**DEVELOPED BY:**

DAVID TEFFETELLER  
(ANDREA CHANEY)

*Digitally signed by*  
**DAVID TEFFETELLER**  
Aug 16, 2017

**OFFICE SYMBOL:**

AJV-5433

**DATE:**

6-12-17

**APPROVED BY:**

PAT MULQUEEN

*Digitally signed by*  
**DAVID TEFFETELLER**  
Aug 16, 2017

**OFFICE SYMBOL:**

AJV-5430

**DATE:**

**REQUIRED EFFECTIVE DATE:**

ROUTINE

QUALITY  
24  
CHECKED

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**CITY, STATE**

WESSINGTON SPRINGS, SD

**AIRPORT**

WESSINGTON SPRINGS

**EFFECTIVE DATE**

7 DECEMBER 2017

**AMDT NO**

ORIG

**COORDINATED WITH:**

**A4A**

☐

**ALPA**

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**AOPA**

☒

**APA**

☐

**HAI**

☐

**NBAA**

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**OTHER:**

ZMP, MSP APP CON, AMGR, CENTRAL FPT

**CHANGES - REASONS:**

7/12/17: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED 6/12/17.

1. DELETED LAST WORD "TREES" FROM RWY 30 TAKEOFF OBSTACLE NOTES. THERE ARE NO OTHER TAKEOFF OBSTACLES WITHIN 3 SM FOLLOWING 2.2 NM ENTRY.

