

**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.

CITY, STATE	AIRPORT	EFFECTIVE DATE	AMDT NO
SHERIDAN, WY	SHERIDAN COUNTY	15 AUGUST 2019	4A

TAKEOFF MINIMUMS:

RWY 6: STANDARD WITH MINIMUM CLIMB OF 270 FT PER NM TO 5000 OR 1400-3 FOR VCOA.

RWY 15: STANDARD WITH MINIMUM CLIMB OF 265 FT PER NM TO 5100 OR 1400-3 FOR VCOA.

RWY 24: STANDARD WITH MINIMUM CLIMB OF 370 FT PER NM TO 5200 OR 1400-3 FOR VCOA.

RWY 33: STANDARD.

TEXTUAL DEPARTURE PROCEDURES:

RWY 6: CLIMBING LEFT TURN TO INTERCEPT SHR R-109 TO SHR VOR/DME, THENCE...

RWY 15: CLIMBING LEFT TURN HEADING 330 TO INTERCEPT SHR R-109 TO SHR VOR/DME, THENCE...

RWY 24: CLIMBING RIGHT TURN TO INTERCEPT SHR R-156 TO SHR VOR/DME, THENCE...

RWY 33: CLIMB HEADING 326.32 TO INTERCEPT SHR R-109 TO SHR VOR/DME, THENCE...

...CONTINUE CLIMB IN SHR VOR/DME HOLDING PATTERN (HOLD NORTHWEST, LEFT TURNS, 136.00 INBOUND) TO CROSS SHR VOR/DME AT OR ABOVE MEA FOR DIRECTION OF FLIGHT BEFORE PROCEEDING ON COURSE.

VISUAL CLIMB OVER AIRPORT:

RWY 6, 15, 24: OBTAIN ATC APPROVAL FOR VCOA WHEN REQUESTING IFR CLEARANCE. CLIMB IN VISUAL CONDITIONS TO CROSS SHERIDAN COUNTY AIRPORT AT OR ABOVE 5300, THEN PROCEED ON SHR R-132 TO SHR VOR/DME. CONTINUE CLIMB IN SHR VOR/DME HOLDING PATTERN (HOLD NORTHWEST, LEFT TURNS, 136.00 INBOUND) TO CROSS SHR VOR/DME AT OR ABOVE MEA FOR DIRECTION OF FLIGHT BEFORE PROCEEDING ON COURSE.

TAKEOFF OBSTACLE NOTES:

RWY 6: ELEC SYS 10 FEET FROM DER, 17 FEET LEFT OF CENTERLINE, 6 FEET AGL/3941 MSL. SIGN 38 FEET FROM DER, 350 FEET RIGHT OF CENTERLINE, 7 FEET AGL/3943 FEET MSL. MULTIPLE TREES AND BUILDINGS BEGINNING 92 FEET FROM DER, 213 FEET LEFT OF CENTERLINE, UP TO 80 FEET AGL/3993 FEET MSL.

RWY 15: LIGHTING 10 FT FROM DER, 5 FT RIGHT OF CENTERLINE, 1 FT AGL/3976 FT MSL.
LIGHTING 10 FT FROM DER, 5 FT LEFT OF CENTERLINE, 1 FT AGL/3976 FT MSL.

RWY 24: RISING TERRAIN BEGINNING 17 FEET FROM DER UP TO 4445 FEET MSL. TREES, TWRS, ROAD, POLES, NAVAID AND BUSHES BEGINNING 41 FT FROM DER UP TO 65 FEET AGL/4286 FEET MSL. FENCE BEGINNING 74 FEET FROM DER, 497 FEET LEFT AND 594 FEET RIGHT OF CENTERLINE, UP TO 10 FEET AGL/4060 FEET MSL. POWER LINES BEGINNING 4393 FEET FROM DER, 1531 FEET LEFT OF CENTERLINE, UP TO 67 FEET AGL/4286 FEET MSL.

RWY 33: LIGHTING BEGINNING 10 FT FROM DER, 30 FT LEFT OF CENTERLINE, UP TO 3 FT AGL/4016 FT MSL.
ELECTRICAL SYSTEM, VERTICAL POINT BEGINNING 52 FT FROM DER, 397 FT RIGHT OF CENTERLINE, UP TO 14 FT AGL/4020 FT MSL.

CONTROLLING OBSTACLES:

RWY 6: 4674 FEET MSL TOWER 444711.19N/1065307.80W.

RWY 15: 4779 FEET MSL AAO 444239.01N/1065412.78W.

RWY 24: 4257 FEET MSL T-L TOWER 444540.12N/1070011.67W (CLIMB GRADIENT), 4839 FEET MSL AAO 444431.16N/1070314.03W (CLIMB-TO-ALTITUDE).

QUALITY
22
CHECKED

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RWY 6, 15, 24, 33 (VCOA): 4979 FEET MSL AAO 444225.49N/1070322.01W.
OBSTACLE MANDATING ODP ROUTE DEVELOPMENT: ALL RUNWAYS: 13367 FEET MSL AAO 442252.32N/1071029.47W.

REMARKS:

Digitally signed by
DAVID TEFFETELLER

FLIGHT INSPECTED BY: May 15, 2019 **OFFICE SYMBOL:** **DATE:**
PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-33) MEMO, OCTOBER 3, 2018, SUBJECT: FLIGHT INSPECTION REVIEW NOT REQUIRED

DEVELOPED BY:

FRANK MOORE	<i>Digitally signed by</i> FRANK MOORE	<u>OFFICE SYMBOL:</u> AJV-A433	<u>DATE:</u> 03/06/2019
	Mar 06, 2019		

APPROVED BY:

PATRICK MULQUEEN	<i>Digitally signed by</i> DAVID TEFFETELLER	<u>OFFICE SYMBOL:</u> AJV-A43	<u>DATE:</u>
	May 15, 2019		

REQUIRED EFFECTIVE DATE:
ROUTINE

COORDINATED WITH:

<u>A4A</u>	<u>ALPA</u>	<u>AOPA</u>	<u>APA</u>	<u>HAI</u>	<u>NBAA</u>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

OTHER:
ARPT MGR
ZLC
WFPT

CHANGES - REASONS:

1. RWY 6 TAKEOFF MINIMUMS CHANGED FROM "STANDARD WITH MINIMUM CLIMB OF 267 FT PER NM TO 5000 OR 1400-3 FOR VCOA." TO STANDARD WITH MINIMUM CLIMB OF 270 FT PER NM TO 5000 OR 1400-3 FOR VCOA." - NEW EVALUATION SHOWS A 270 FT PER NM CG REQUIREMENT.
2. RWY 24 TAKEOFF MINIMUMS CHANGED FROM "STANDARD WITH MINIMUM CLIMB OF 360 FT PER NM TO 5200 OR 1400-3 FOR VCOA." TO STANDARD WITH MINIMUM CLIMB OF 370 FT PER NM TO 5200 OR 1400-3 FOR VCOA." - NEW EVALUATION SHOWS A 370 FT PER NM CG REQUIREMENT.
3. TAKEOFF OBSTACLE NOTES UPDATED. - NEW EVALUATION.

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CHECKED