

**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>AIRPORT</u>	<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>	<u>AMDT NO</u>	<u>ACTUAL EFFECTIVE DATE</u>
YELLOWSTONE RGNL	KCOD	CODY	WY	5	26 MARCH 2020

TAKEOFF MINIMUMS:

RWY 4: STANDARD WITH MINIMUM CLIMB OF 400 FT PER NM TO 8000 FT OR 4400-3 FOR VCOA.
RWY 22: STANDARD WITH MINIMUM CLIMB OF 420 FT PER NM TO 7400 FT OR 4400-3 FOR VCOA.

TEXTUAL DEPARTURE PROCEDURES:

RWY 4: CLIMB ON HEADING 041.31 TO 5900, THEN CLIMBING LEFT TURN TO INTERCEPT COD R-171 TO COD VOR/DME.
RWY 22: CLIMB ON HEADING 221.32 TO 6600, THEN CLIMBING LEFT TURN TO INTERCEPT COD R-180 TO COD VOR/DM

VISUAL CLIMB OVER AIRPORT:

OBTAIN ATC APPROVAL FOR VCOA WHEN REQUESTING IFR CLEARANCE. CLIMB IN VISUAL CONDITIONS TO CROSS YELLOWSTONE RGNL AT OR ABOVE 9400, THEN ON COD R-189 TO COD VOR/DME TO CROSS COD VOR/DME AT OR ABOVE MEA FOR ROUTE OF FLIGHT.

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 04: VEHICLE ON ROAD, POLE AND TREE BEGINNING AT DER, 30 FT RIGHT OF CENTERLINE, UP TO 5089 FT MSL. TERRAIN 246 FT FROM DER, 531 FT RIGHT OF CENTERLINE, 5090 FT MSL. TREES BEGINNING 696 FT FROM DER, 608 FT RIGHT OF CENTERLINE, UP TO 5132 FT MSL. TREES AND TERRAIN BEGINNING 949 FT FROM DER, 261 FT RIGHT OF CENTERLINE, UP TO 5138 FT MSL. TERRAIN BEGINNING 1747 FT FROM DER, 407 FT RIGHT OF CENTERLINE, UP TO 5146 FT MSL.

NOTE: RWY 22: ELECTRICAL SYSTEM AND POLE BEGINNING 9 FT FROM DER, 60 FT LEFT OF CENTERLINE, UP TO 16 FT AGL/5103 FT MSL. ELECTRICAL SYSTEM AND POLE BEGINNING 9 FT FROM DER, 29 FT RIGHT OF CENTERLINE, UP TO 17 FT AGL/5104 FT MSL. VEHICLE ON ROAD 189 FT FROM DER, 540 FT RIGHT OF CENTERLINE, 5108 FT MSL. TRAVERSE WAY 251 FT FROM DER, 480 FT RIGHT OF CENTERLINE, 5111 FT MSL. VEHICLE ON ROAD 330 FT FROM DER, 410 FT RIGHT OF CENTERLINE, 5114 FT MSL. VEHICLE ON ROAD 419 FT FROM DER, 343 FT RIGHT OF CENTERLINE, 5117 FT MSL. POLE AND BUILDING BEGINNING 431 FT FROM DER, 504 FT RIGHT OF CENTERLINE, UP TO 32 FT AGL/5119 FT MSL. TERRAIN 4775 FT FROM DER, 1212 FT LEFT OF CENTERLINE, 5227 FT MSL. TERRAIN BEGINNING 4889 FT FROM DER, 1085 FT LEFT OF CENTERLINE, UP TO 5247 FT MSL. TERRAIN BEGINNING 5250 FT FROM DER, 1036 FT LEFT OF CENTERLINE, UP TO 5291 FT MSL. TERRAIN 5440 FT FROM DER, 1763 FT LEFT OF CENTERLINE, 5304 FT MSL. TERRAIN BEGINNING 5562 FT FROM DER, 704 FT LEFT OF CENTERLINE, UP TO 5311 FT MSL. TERRAIN BEGINNING 5777 FT FROM DER, 1358 FT LEFT OF CENTERLINE, UP TO 5318 FT MSL. TERRAIN BEGINNING 5870 FT FROM DER, 692 FT LEFT OF CENTERLINE, UP TO 5339 FT MSL. TERRAIN 5910 FT FROM DER, 107 FT RIGHT OF CENTERLINE, 5266 FT MSL. TERRAIN BEGINNING 5923 FT FROM DER, 83 FT LEFT OF CENTERLINE, UP TO 5351 FT MSL. TRANSMISSION LINE, POLE AND TERRAIN BEGINNING 6056 FT FROM DER, 175 FT RIGHT OF CENTERLINE, UP TO 45 FT AGL/5276 FT MSL. TERRAIN BEGINNING 1 NM FROM DER, 7 FT LEFT OF CENTERLINE, UP TO 5371 FT MSL. POLE AND TRANSMISSION LINE BEGINNING 1 NM FROM DER, 1428 FT RIGHT OF CENTERLINE, UP TO 5286 FT MSL. TRANSMISSION LINE AND POLES BEGINNING 1 NM FROM DER, 1170 FT RIGHT OF CENTERLINE, UP TO 46 FT AGL/5313 FT MSL. TRANSMISSION LINE AND POLE BEGINNING 1 NM FROM DER, 1017 FT RIGHT OF CENTERLINE, UP TO 56 FT AGL/5322 FT MSL. POLE AND TERRAIN BEGINNING 1 NM FROM DER, 1009 FT RIGHT OF CENTERLINE, UP TO 5325 FT MSL. TRANSMISSION LINE, POLE, TERRAIN AND FENCE BEGINNING 1 NM FROM DER, 109 FT RIGHT OF CENTERLINE, UP TO 24 FT AGL/5332 FT MSL. TERRAIN BEGINNING 1 NM FROM DER, 867 FT LEFT OF CENTERLINE, UP TO 5389 FT MSL. TERRAIN, POLE BEGINNING 1 NM FROM DER, 341 FT LEFT OF CENTERLINE, UP TO 5396 FT MSL. TERRAIN BEGINNING 1 NM FROM DER, 140 FT LEFT OF CENTERLINE, UP TO 5410 FT MSL. TERRAIN BEGINNING 1 NM FROM DER, 718 FT LEFT OF CENTERLINE, UP TO 5427 FT MSL. TERRAIN, POLE, TRANSMISSION LINE BEGINNING 1 NM FROM DER, 93 FT LEFT OF CENTERLINE, UP TO 5431 FT MSL. POLE, TRANSMISSION LINE, TERRAIN BEGINNING 1.5 NM FROM DER, 306 FT RIGHT OF CENTERLINE, UP TO 5354 FT MSL. POLE, TRANSMISSION LINE, TERRAIN BEGINNING 1.5 NM FROM DER, 16 FT RIGHT OF CENTERLINE, UP TO 5410 FT MSL. TERRAIN BEGINNING 1.6 NM FROM DER, 336 FT RIGHT OF CENTERLINE, UP TO 5434 FT MSL.

CONTROLLING OBSTACLES:

RWY 4: 8323 FT MSL AAO 443950.10N/1090719.80W.
RWY 22: 6380 FT MSL AAO 442918.83N/1090713.57W.
OBSTACLES MANDATING ODP ROUTE DEVELOPMENT: RWY 4: 8980 FT MSL AAO 443142.00N/1091206.00W, RWY 22: 7817 FT MSL TOWER 442942.00N/1090913.00W.
OBSTACLE OUTSIDE THE VISUAL CLIMB AREA MANDATING VCOA CLIMB TO ALTITUDE: 12444 FT MSL AAO 443603.00N/1093133.00W.
VISUAL CLIMB AREA OBSTACLE: 6753 FT MSL AAO 442946.68N/1090756.28W.

REMARKS:

FLIGHT INSPECTED BY

ROBERT RICHARDSON

Digitally signed by **OFFICE**

WARDELL HENNING FICO

Jan 22, 2020

DATE

12/11/19

DEVELOPED BY

WARDELL HENNING (JOHN KEEFER)

Digitally signed by

WARDELL HENNING

Jan 22, 2020

OFFICE

AJV-A432

DATE

10/18/2019

APPROVED BY

GEORGE DAVIS

Digitally signed by
WARDELL HENNING

Jan 22, 2020

OFFICE

AJV-A430

DATE

TITLE

MANAGER



<u>AIRPORT</u>	<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>	<u>AMDT NO</u>	<u>EFFECTIVE DATE</u>
YELLOWSTONE RGNL	KCOD	CODY	WY	5	26 MARCH 2020

REQUIRED EFFECTIVE DATE:

ROUTINE

COORDINATED WITH:

A4A ALPA AOPA APA HAI NBAA OTHER: ZLC, AMGR

CHANGES - REASONS:

1. RWY 4 TAKEOFF MINIMUMS CHANGED FROM "STANDARD WITH MINIMUM CLIMB OF 400 FEET PER NM TO 8000 FEET OR 4200-3 FOR CLIMB IN VISUAL CONDITIONS" TO "STANDARD WITH MINIMUM CLIMB OF 400 FEET PER NM TO 8000 FEET OR 4400-3 FOR CLIMB IN VISUAL CONDITIONS" - UPDATED VCOA OBSTACLE BASED ON TERRAIN EVALUATION.
2. RWY 22 TAKEOFF MINIMUMS CHANGED FROM "STANDARD WITH MINIMUM CLIMB OF 385 FEET PER NM TO 7400 FEET OR 4200-3 FOR CLIMB IN VISUAL CONDITIONS" TO "STANDARD WITH MINIMUM CLIMB OF 420 FEET PER NM TO 7400 FEET OR 4400-3 FOR CLIMB IN VISUAL CONDITIONS" - NEW CONTROLLING OBSTACLES BASED ON TERRAIN EVALUATION.
3. TEXTUAL DEPARTURE PROCEDURE FOR RWY 4 CHANGED FROM "CLIMB HEADING 038.30 TO 5900, THEN CLIMBING LEFT TURN VIA COD R-171 TO COD VOR/DME OR FOR CLIMB IN VISUAL CONDITIONS TO CROSS YELLOWSTONE REGIONAL AT OR ABOVE 9400, THEN VIA COD R-189 TO COD VOR/DME TO CROSS COD VOR/DME AT OR ABOVE MEA FOR ROUTE OF FLIGHT" TO "CLIMB ON HEADING 041.31 TO 5900, THEN CLIMBING LEFT TURN TO INTERCEPT COD R-171 TO COD VOR/DME" - KCOD AIRPORT MAGVAR CHANGED FROM 14E TO 11E.
4. TEXTUAL DEPARTURE PROCEDURE FOR RWY 22 CHANGED FROM "CLIMB HEADING 218.32 TO 6600, THEN CLIMBING LEFT TURN VIA COD R-180 TO COD VOR/DME OR FOR CLIMB IN VISUAL CONDITIONS TO CROSS YELLOWSTONE REGIONAL AT OR ABOVE 9400, THEN VIA COD R-189 TO COD VOR/DME TO CROSS COD VOR/DME AT OR ABOVE MEA FOR ROUTE OF FLIGHT" TO "CLIMB ON HEADING 221.32 TO 6600, THEN CLIMBING LEFT TURN TO INTERCEPT COD R-180 TO COD VOR/DME" - KCOD AIRPORT MAGVAR CHANGED FROM 14E TO 11E.
5. MOVED VCOA INSTRUCTIONS FROM TEXTUAL DEPARTURE PROCEDURE SECTION TO VISUAL CLIMB OVER AIRPORT SECTION ON FORM - IAW 8260.46G
6. UPDATED RWY 4 AND 22 TAKEOFF OBSTACLE NOTES - NEW DATA BASE UPDATE.
7. ADDED OBSTACLES MANDATING ODP ROUTE DEVELOPMENT - IAW 8260.46G
8. RWY 22 AND VCOA CONTROLLING OBSTACLES CHANGED - UPDATED OBSTACLES BASED ON TERRAIN EVALUATION.

