

**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 ID</u>	<u>CITY</u>	<u>STATE</u>	<u>AMDT NO</u>	<u>ACTUAL EFFECTIVE DATE</u>
KGEY	GREYBULL	WY	3	21 MARCH 2024

TAKEOFF MINIMUMS:

RWY 8: STANDARD WITH MINIMUM CLIMB OF 450 FT/NM TO 12400, OR 4800-3 FOR VCOA.
RWY 16: STANDARD WITH MINIMUM CLIMB OF 431 FT/NM TO 12300, OR 4800-3 FOR VCOA.
RWY 26: STANDARD WITH MINIMUM CLIMB OF 414 FT/NM TO 12300, OR 4800-3 FOR VCOA.
RWY 34: STANDARD WITH MINIMUM CLIMB OF 495 FT/NM TO 11800, OR 4800-3 FOR VCOA.

TEXTUAL DEPARTURE PROCEDURES:

RWY 34: CLIMB ON HEADING 339.47 TO 5500 BEFORE PROCEEDING ON COURSE.

VISUAL CLIMB OVER AIRPORT:

ALL RUNWAYS: OBTAIN ATC APPROVAL FOR VCOA WHEN REQUESTING IFR CLEARANCE. CLIMB IN VISUAL CONDITIONS TO CROSS SOUTH BIG HORN COUNTY AIRPORT AT OR ABOVE 8600 BEFORE PROCEEDING ON COURSE.

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 8: TREE 0 FT FROM DER, 313 FT LEFT OF CENTERLINE, 3921 FT MSL.
VEHICLES ON ROAD, VEGETATION BEGINNING 8 FT FROM DER, 299 FT LEFT OF CENTERLINE, UP TO 15 FT AGL/3932 FT MSL.
FENCE 15 FT FROM DER, 438 FT RIGHT OF CENTERLINE, 6 FT AGL/3925 FT MSL.
FENCES BEGINNING 74 FT FROM DER, 443 FT RIGHT OF CENTERLINE, UP TO 10 FT AGL/3928 FT MSL.
BUILDINGS BEGINNING 279 FT FROM DER, 408 FT RIGHT OF CENTERLINE, UP TO 19 FT AGL/3935 FT MSL.
VEHICLES ON ROAD BEGINNING 337 FT FROM DER, 379 FT LEFT OF CENTERLINE, UP TO 3940 FT MSL.
BUILDING 398 FT FROM DER, 492 FT RIGHT OF CENTERLINE, 22 FT AGL/3937 FT MSL.
POLE 425 FT FROM DER, 594 FT RIGHT OF CENTERLINE, 33 FT AGL/3950 FT MSL.

NOTE: RWY 16: ELECTRICAL SYSTEM 9 FT FROM DER, 54 FT LEFT OF CENTERLINE, 10 FT AGL/3917 FT MSL.
POLE 9 FT FROM DER, 55 FT RIGHT OF CENTERLINE, 2 FT AGL/3917 FT MSL.

NOTE: RWY 26: FENCES BEGINNING 3 FT FROM DER, 450 FT LEFT OF CENTERLINE, UP TO 7 FT AGL/3951 FT MSL.
TREE 171 FT FROM DER, 298 FT RIGHT OF CENTERLINE, 14 FT AGL/3954 FT MSL.
FENCE 304 FT FROM DER, 439 FT LEFT OF CENTERLINE, 7 FT AGL/3953 FT MSL.
FENCE 411 FT FROM DER, 436 FT LEFT OF CENTERLINE, 7 FT AGL/3954 FT MSL.
TRANSMISSION LINES, TREES BEGINNING 523 FT FROM DER, 439 FT LEFT OF CENTERLINE, UP TO 22 FT AGL/3969 FT MSL.
POLE 594 FT FROM DER, 300 FT RIGHT OF CENTERLINE, 11 FT AGL/3959 FT MSL.
TREES BEGINNING 2110 FT FROM DER, 958 FT LEFT OF CENTERLINE, UP TO 4028 FT MSL.

NOTE: RWY 34: ELECTRICAL SYSTEM 7 FT FROM DER, 55 FT LEFT OF CENTERLINE, 12 FT AGL/3906 FT MSL.
POLE 7 FT FROM DER, 54 FT RIGHT OF CENTERLINE, 2 FT AGL/3906 FT MSL.

CONTROLLING OBSTACLES:

RWY 8: 10197 FT MSL AAO 444248.00N/1074524.00W (CLIMB GRADIENT), 10364 FT MSL AAO 444339.00N/1074527.00W (CLIMB-TO ALTITUDE).
RWY 16: 10197 FT MSL AAO 444248.00N/1074524.00W (CLIMB GRADIENT), 10364 FT MSL AAO 444339.00N/1074527.00W (CLIMB-TO ALTITUDE).
RWY 26: 10364 FT MSL AAO 444339.00N/1074527.00W (CLIMB GRADIENT) (CLIMB-TO ALTITUDE).
RWY 34: 5148 FT MSL AAO 443506.00N/1080518.00W (CLIMB GRADIENT), 10364 FT MSL AAO 444339.00N/1074527.00W (CLIMB-TO ALTITUDE).
VISUAL CLIMB AREA OBSTACLE: 5170 FT MSL AAO 443545.00N/1080636.00W.
OBSTACLE OUTSIDE VISUAL CLIMB AREA MANDATING VCOA CLIMB TO ALTITUDE: 10364 FT MSL AAO 444339.00N/1074527.00W.

REMARKS:

FLIGHT INSPECTED BY

JAKUSH, JOSEPH RICHARD

Digitally signed by

ROBERT G HAMILTON

Feb 12, 2024

OFFICE

FIOG

DATE

02/02/2024

DEVELOPED BY

ROBERT G HAMILTON (DANIEL R. JOHNSON)

Digitally signed by

ROBERT G HAMILTON

Feb 12, 2024

OFFICE

AJV-A433

DATE

10/31/2023

APPROVED BY

ROBERT G HAMILTON

Digitally signed by

ROBERT G HAMILTON

Feb 12, 2024

OFFICE

AJV-A433

DATE

03/21/2024

TITLE

MANAGER

REQUIRED EFFECTIVE DATE:

ROUTINE

COORDINATED WITH:

A4A ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒

OTHER: APT MGR, ZLC



CHANGES - REASONS:

1. TAKEOFF MINIMUMS: CHANGED RWY 08 FROM "STANDARD WITH MINIMUM CLIMB OF 310 FT PER NM TO 4800 OR 1600-3 FOR VCOA" TO "STANDARD WITH MINIMUM CLIMB OF 450 FT/NM TO 12400, OR 4800-3 FOR VCOA" – GEY NDB DECOMMISSIONED.
2. TAKEOFF MINIMUMS: CHANGED RWY 16 FROM "STANDARD WITH MINIMUM CLIMB OF 310 FT PER NM TO 4800 OR 1600-3 FOR VCOA" TO "STANDARD WITH MINIMUM CLIMB OF 431 FT/NM TO 12300, OR 4800-3 FOR VCOA" – GEY NDB DECOMMISSIONED.
3. TAKEOFF MINIMUMS: CHANGED RWY 26 FROM "STANDARD WITH MINIMUM CLIMB OF 310 FT PER NM TO 4800 OR 1600-3 FOR VCOA" TO "STANDARD WITH MINIMUM CLIMB OF 414 FT/NM TO 12300, OR 4800-3 FOR VCOA" – GEY NDB DECOMMISSIONED.
4. TAKEOFF MINIMUMS: CHANGED RWY 34 FROM "STANDARD WITH MINIMUM CLIMB OF 465 FT PER NM TO 4800 OR 1600-3 FOR VCOA" TO "STANDARD WITH MINIMUM CLIMB OF 495 FT/NM TO 11800, OR 4800-3 FOR VCOA" – GEY NDB DECOMMISSIONED.
5. TEXTUAL DEPARTURE PROCEDURES: REMOVED RWY 08 "CLIMB TO 4800 THEN CLIMBING RIGHT TURN THENCE PROCEED DIRECT GEY NDB. CLIMB IN GEY HOLDING PATTERN (HOLD SOUTHEAST, LEFT TURNS, 323.88 INBOUND) TO CROSS GEY NDB AT OR ABOVE 8500 BEFORE PROCEEDING ON COURSE" TO – GEY NDB DECOMMISSIONED.
6. TEXTUAL DEPARTURE PROCEDURES: REMOVED RWY 16 "CLIMB TO 4800 THEN CLIMBING RIGHT TURN THENCE PROCEED DIRECT GEY NDB. CLIMB IN GEY HOLDING PATTERN (HOLD SOUTHEAST, LEFT TURNS, 323.88 INBOUND) TO CROSS GEY NDB AT OR ABOVE 8500 BEFORE PROCEEDING ON COURSE" – GEY NDB DECOMMISSIONED.
7. TEXTUAL DEPARTURE PROCEDURES: REMOVED RWY 26 "CLIMB TO 4800 THEN CLIMBING LEFT TURN THENCE PROCEED DIRECT GEY NDB. CLIMB IN GEY HOLDING PATTERN (HOLD SOUTHEAST, LEFT TURNS, 323.88 INBOUND) TO CROSS GEY NDB AT OR ABOVE 8500 BEFORE PROCEEDING ON COURSE" – GEY NDB DECOMMISSIONED.
8. TEXTUAL DEPARTURE PROCEDURES: CHANGED RWY 34 FROM "CLIMBING LEFT TURN THENCE PROCEED DIRECT GEY NDB. CLIMB IN GEY HOLDING PATTERN (HOLD SOUTHEAST, LEFT TURNS, 323.88 INBOUND) TO CROSS GEY NDB AT OR ABOVE 8500 BEFORE PROCEEDING ON COURSE" TO "CLIMB ON HEADING 339.47 TO 5500 BEFORE PROCEEDING ON COURSE" – GEY NDB DECOMMISSIONED.
9. VISUAL CLIMB OVER AIRPORT CHANGED FROM "OBTAIN ATC APPROVAL FOR VCOA WHEN REQUESTING IFR CLEARANCE. CLIMB IN VISUAL CONDITIONS TO CROSS THE GEY NDB AT OR ABOVE 5600. CONTINUE CLIMB-IN-HOLD AT GEY NDB (HOLD SOUTHEAST, LEFT TURNS, 323.88 INBOUND) TO CROSS GEY NDB AT OR ABOVE 8500 BEFORE PROCEEDING ON COURSE" TO "ALL RUNWAYS: OBTAIN ATC APPROVAL FOR VCOA WHEN REQUESTING IFR CLEARANCE. CLIMB IN VISUAL CONDITIONS TO CROSS SOUTH BIG HORN COUNTY AIRPORT AT OR ABOVE 8600 BEFORE PROCEEDING ON COURSE" – GEY NDB DECOMMISSIONED.
10. UPDATED TAKEOFF OBSTACLE NOTES RWY 8 - CURRENT SURVEY AND OBSTACLE EVALUATION.
11. UPDATED TAKEOFF OBSTACLE NOTES RWY 16 - CURRENT SURVEY AND OBSTACLE EVALUATION.
12. UPDATED TAKEOFF OBSTACLE NOTES RWY 26 - CURRENT SURVEY AND OBSTACLE EVALUATION.
13. UPDATED TAKEOFF OBSTACLE NOTES RWY 34 - CURRENT SURVEY AND OBSTACLE EVALUATION.
14. CONTROLLING OBSTACLE RWY 8: CHANGED FROM "5014 MSL GRD 444459.89N/1080528.46W (CLIMB GRADIENT). 5160 MSL AAO 443506.58N/1080525.12W (VCOA CEILING AND VIS) OBSTACLE MANDATING ODP ROUTE DEVELOPEMENT: RWY 8: 10362 FEET MSL AAO 444340.11N/1074522.29W" TO "RWY 8 10364 FT MSL AAO 444339.00N/1074527.00W (CLIMB-TO ALTITUDE), 10197 FT MSL AAO 444248.00N/1074524.00W (CLIMB GRADIENT)" – NEW EVALUATION CONDUCTED.
15. CONTROLLING OBSTACLE RWY 16: CHANGED FROM "5014 MSL GRD 444459.89N/1080528.46W (CLIMB GRADIENT). 5160 MSL AAO 443506.58N/1080525.12W (VCOA CEILING AND VIS) OBSTACLE MANDATING ODP ROUTE DEVELOPEMENT: RWY 16: 10362 FEET MSL AAO 444340.11N/1074522.29W" TO "RWY 16: 10364 FT MSL AAO 444339.00N/1074527.00W (CLIMB-TO ALTITUDE), 10197 FT MSL AAO 444248.00N/1074524.00W (CLIMB GRADIENT)" – NEW EVALUATION CONDUCTED.
16. CONTROLLING OBSTACLE RWY 26: CHANGED FROM "5014 MSL GRD 444459.89N/1080528.46W (CLIMB GRADIENT). 5160 MSL AAO 443506.58N/1080525.12W (VCOA CEILING AND VIS) OBSTACLE MANDATING ODP ROUTE DEVELOPEMENT: RWY 26: 10362 FEET MSL AAO 444340.11N/1074522.29W" TO "RWY 26: 10364 FT MSL AAO 444339.00N/1074527.00W (CLIMB GRADIENT) (CLIMB-TO ALTITUDE)" – NEW EVALUATION CONDUCTED.
17. CONTROLLING OBSTACLE RWY 34: CHANGED FROM "5014 MSL GRD 444459.89N/1080528.46W (CLIMB GRADIENT). 5160 MSL AAO 443506.58N/1080525.12W (VCOA CEILING AND VIS) OBSTACLE MANDATING ODP ROUTE DEVELOPEMENT: RWY 34: 10362 FEET MSL AAO 444340.11N/1074522.29W RWY 34: 4919 FEET MSL GRD 443400.00N/1080338.36W" TO "RWY 34: 10364 FT MSL AAO 444339.00N/1074527.00W (CLIMB-TO ALTITUDE), 5148 FT MSL AAO 453506.00N/1080518.00W (CLIMB GRADIENT)" – NEW EVALUATION CONDUCTED
18. CONTROLLING OBSTACLE: ADDED "VISUAL CLIMB AREA OBSTACLE: 5171 FT MSL AAO 453545.00N/1080636.00W. OBSTACLE OUTSIDE VISUAL CLIMB AREA MANDATING VCOA CLIMB TO ALTITUDE: 10364 FT MSL AAO 444339.00N/1074527.00W" – IAW 8260.46J APPENDIX D SEC 1 PARA 2.I.(4).
19. REMARKS: REMOVED "SECOND OBSTACLE MANDATING ROUTE DEVELOPEMENT EFFECTS RWY 34 ONLY AND REQUIRES LEFT TURN AS SOON AS PRACTICAL AFTER TAKEOFF" – NEW EVALUATION CONDUCTED.
20. REMARKS: REMOVED "CHART NOTE: NDB REQUIRED" – GEY NDB DECOMMISSIONED.

2/9/2024: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 10/31/2023.

1. UPDATED CONTROLLING OBSTACLE: RWY 34 FROM "5148 FT MSL AAO 453506.00N/1080518.00W (CLIMB GRADIENT), 10364 FT MSL AAO 444339.00N/1074527.00W (CLIMB-TO ALTITUDE)" TO "5148 FT MSL AAO 443506.00N/1080518.00W (CLIMB GRADIENT), 10364 FT MSL AAO 444339.00N/1074527.00W (CLIMB-TO ALTITUDE)."
2. UPDATED CONTROLLING OBSTACLE: VISUAL CLIMB OVER AREA OBSTACLE FROM "5170 FT MSL AAO 453545.00N/1080636.00W" TO "5170 FT MSL AAO 443545.00N/1080636.00W."

