

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.

City, State	Airport	Effective Date	Amdt. No.
GREYBULL, WY	SOUTH BIG HORN COUNTY		1

**TAKEOFF MINIMUMS:**

RWY 07, STANDARD WITH MINIMUM CLIMB OF 310 FT PER NM TO 5700 OR 4600-3 FOR CLIMB IN VISUAL CONDITIONS.  
RWY 16, STANDARD WITH MINIMUM CLIMB OF 310 FT PER NM TO 5700 OR 4600-3 FOR CLIMB IN VISUAL CONDITIONS.  
RWY 25, STANDARD WITH MINIMUM CLIMB OF 310 FT PER NM TO 5700 OR 4600-3 FOR CLIMB IN VISUAL CONDITIONS.  
RWY 34, STANDARD WITH MINIMUM CLIMB OF 465 FT PER NM TO 5700 OR 4600-3 FOR CLIMB IN VISUAL CONDITIONS.

**TEXTUAL DEPARTURE PROCEDURES:**

RWY 07 – CLIMB TO 4800 THEN CLIMBING RIGHT TURN THENCE...  
RWY 16 – CLIMB TO 4800 THEN CLIMBING RIGHT TURN THENCE...  
RWY 25 – CLIMB TO 4800 THEN CLIMBING RIGHT TURN THENCE...  
RWY 34 – CLIMBING LEFT TURN THENCE...

...PROCEED DIRECT GEY NDB. CLIMB IN GEY HOLDING PATTERN (HOLD SE, LT, 317.88 INBOUND) CROSS GEY NDB AT OR ABOVE 8000 FT BEFORE PROCEEDING ON COURSE. FOR CLIMB IN VISUAL CONDITIONS: CROSS SOUTH BIG HORN COUNTY AIRPORT AT OR ABOVE 8400 FT MSL BEFORE PROCEEDING ON COURSE. WHEN EXECUTING VCOA, NOTIFY ATC PRIOR TO DEPARTURE.

**TAKEOFF OBSTACLE NOTES:**

NOTE: RWY 07, TREES AT DER, 313 FT LEFT OF CENTERLINE, 21 FT AGL/3921 FT MSL. ROAD BEGINNING 8 FT FROM DER, 473 FT LEFT OF CENTERLINE, UP TO 15 FT AGL/3932 FT MSL. POLE, BUILDINGS AND FENCES BEGINNING 74 FT FROM DER, 408 FT RIGHT OF CENTERLINE, UP TO 50 FT AGL/3950 FT MSL. AIRCRAFT 337 FT FROM DER, 540 FT LEFT OF CENTERLINE, 40 FT AGL/3940 MSL.

NOTE: RWY 16, LIGHT SUPPORT STRUCTURES BEGINNING 9 FT FROM DER, 55 FT LEFT AND RIGHT OF CENTERLINE, UP TO 2 FT AGL/3917 FT MSL.

NOTE: RWY 25, TERRAIN, BUSHES AND TREES BEGINNING 172 FT FROM DER, 225 RIGHT OF CENTERLINE UP TO 55 AGL/4102 FT MSL. ROAD BEGINNING 6937 FT FROM DER, 1749 FT RIGHT OF CENTERLINE, UP TO 14 FT AGL/4138 FT MSL. FENCE BEGINNING 4 FT FROM DER, 435 FT LEFT OF CENTERLINE UP TO 5 FT AGL/3954 FT MSL. WINDSOCK 595 FT FROM DER, 301 FT RIGHT OF CENTERLINE, 9 FT AGL/3959 FT MSL. TELEPHONE LINE 523 FT FROM DER, 622 FT LEFT OF CENTERLINE, 19 FT AGL/3969 FT MSL.

NOTE: RWY 34, LIGHT SUPPORT STRUCTURES BEGINNING 9 FT FROM DER, 54 FT RIGHT AND LEFT OF CENTERLINE, UP TO 2 FT AGL/3906 FT MSL.

**CONTROLLING OBSTACLES:**

RWY 07: 13367 MSL AAO 442249.90N/1071039.50W, 5205 MSL AAO 443447.54N/1080509.22W  
RWY 16: 13367 MSL AAO 442249.90N/1071039.50W, 5205 MSL AAO 443447.54N/1080509.22W  
RWY 25: 13367 MSL AAO 442249.90N/1071039.50W, 5205 MSL AAO 443447.54N/1080509.22W, 4101 MSL TERRAIN 443100.76N/1080650.43W.  
RWY 34: 13367 MSL AAO 442249.90N/1071039.50W, 5205 MSL AAO 443447.54N/1080509.22W

OBSTACLES MANDATING ODP ROUTE AND VCO DEVELOPMENT: ALL RWYS: 5205 MSL AAO 443447.54N/1080509.22W, 10362 MSL AAO 444345.70N/1074513.30W.





# RADIO FIX AND HOLDING DATA RECORD

NAME: GREYBULL NDB STATE: WY COUNTRY: US

LATITUDE/LONGITUDE: 443041.47N/1080458.49W TYPE:

AIRSPACE DOCKET: FIX TYPE OF ACTION: MODIFY

**FIX MAKE-UP FACILITIES:**

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC	MRA	MAA
								NM	FEET	
1	GREYBULL	GEY	NDB	MH						17500

HOLDING: HOLDING TYPE OF ACTION: NO CHANGE

**PATTERNS:**

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH	HOLDING ALTITUDES	TEMPLATES
							TIME DME	MIN MAX	MIN MAX
1	SE	GEY	NDB	137.88	317.88	L	1-1 1/2	6500 14000	8 10

**CONTROLLING OBSTRUCTIONS:**

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	200' AAO	443449.87N/1080508.68W	5205	6A
1	310	200' AAO	443746.30N/1081013.60W	5287	6A

REASON FOR NONSTANDARD HOLDING:  
PAT 1 TERRAIN

HOLDING RESTRICTIONS:  
HOLDING LIMITED TO ESTABLISHED PATTERN.

**PROCEDURES REQUIRING CLIMB-IN-HOLD:**

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	NDB RWY 34	KGEY	GREYBULL	WY (US)
1	TAKEOFF MINIMUMS	KGEY	GREYBULL	WY (US)

REMARKS:  
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

**FIX USE:**

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	TAKEOFF MINIMUMS	1	1	KGEY	GREYBULL	WY (US)
IAP	NDB RWY 34	1	1	KGEY	GREYBULL	WY (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3 DATE OF REVISION: 11/15/2012

REASON FOR REVISION:  
UPDATED FIX LAT/LONG FROM 443041.45N/1080458.47W TO 443041.47N/1080458.47W DUE TO NEW SURVEY DATA.  
UPDATED FIX USE IAW 8260.19E.  
ADDED PRECIPITOUS TERRAIN NOTE.

DEVELOPED BY: DATE: 05/23/2012 OFFICE: AJV-354 NAME: VICTOR NASO

APPROVED BY: DATE: OFFICE: AJV-354 NAME: DEZ SILAGYI

SIGNATURE:

DISTRIBUTION: NFDC  
FPO: WST  
ARTCC: ZLC  
ATC FACILITY:  
OTHER:

