

Flight Procedures Cover Page	Task Action: Amendment	Task Type: Graphical DP	Estimated Chart Date: 10/07/2021	APWS Task ID: FB88E0738B7C4ED299303D681EB7B263	APWS Project ID: C4D7A165CE9A4403B328845FFD3E1344
Procedure: TAKEOFF MINIMUMS AND ODP AMDT 1		Enroute: YES	Specialist: Taylor, Jantzen		Agreement Number:
Airport ID: KHRF			Airport City: HAMILTON		State: MT
Facility ID:	Facility Type:	Flight Inspection Remark Type:			
Procedure Comments: Processed IAW Aircraft Operations Group (AJF-10) Memo, April 29, 2020 Subject: Flight Inspection Review Not Required NEW RUNWAY CONSTRUCTION PENDING DATA USED FOR AIRPORT AND RUNWAYS. CONTACT: DAVID TEFFETELLER 202.267.5177 QUALITY 5 CHECKED					



TAKEOFF MINIMUMS, (OBSTACLE) DEPARTURE PROCEDURES, AND DIVERSE VECTOR AREA (RADAR VECTORS)



HAILEY, ID

FRIEDMAN MEMORIAL (SUN)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 3 21JUL16 (16203) (FAA)

TAKEOFF MINIMUMS:

Rwy 31, NA - obstacles.

Rwy 13, 900-2½ w/min. climb of 390' per NM to 7000, or std. w/min. climb of 605' per NM to 7000, or 3600-3 for climb in visual conditions.

DEPARTURE PROCEDURE:

Rwy 13, climb heading 147° and on 162° course to HLE NDB.

VCOA:

Obtain ATC approval for climb in visual conditions when requesting IFR clearance. Climb in visual conditions to cross Friedman Memorial airport at or above 8800 on 155° course to HLE NDB.

TAKEOFF OBSTACLE NOTES:

Rwy 13, fence abeam DER, 398' right of centerline, 6' AGL/5262' MSL.

Bushes beginning 24' from DER, 447' left of centerline, up to 4' AGL/5275' MSL.

Vehicle on road 200' from DER, 373' left of centerline, up to 17' AGL/5279' MSL.

Vehicle on road, multiple poles and trees beginning 234' from DER, 373' left of centerline, up to 5309' MSL.

Tree 765' from DER, 698' right of centerline, 87' AGL/5341' MSL.

Trees beginning 1006' from DER, 595' right of centerline, up to 100' AGL/5349' MSL.

Trees beginning 1233' from DER, 459' right of centerline, up to 93' AGL/5344' MSL.

Trees beginning 1408' from DER, 424' right of centerline, up to 5325' MSL.

Trees beginning 1656' from DER, 116' right of centerline, up to 88' AGL/5339' MSL.

Transmission tower 2079' from DER, 509' left of centerline, 66' AGL/5317' MSL.

Trees 2104' from DER, 77' left of centerline, up to 75' AGL/5318' MSL.

Trees 2351' from DER, 2' right of centerline, up to 91' AGL/5334' MSL.

HAMILTON, MT

RAVALLI COUNTY (6S5)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 10JUN04 (04162) (FAA)

DEPARTURE PROCEDURE:

Use HAMEY RNAV DEPARTURE.

HARDIN, MT

BIG HORN COUNTY (00U)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 16JUL20 (20198) (FAA)

TAKEOFF MINIMUMS:

Rwy 26, 200-1¼ or std. w/min. climb of 204' per NM to 3300, or alternatively, with std. takeoff minimums and a normal 200' per NM climb gradient, takeoff must occur no later than 1200 feet prior to DER.

TAKEOFF OBSTACLE NOTES:

Rwy 26, trees 24' from DER, 126' right of centerline, 4' AGL/3027' MSL.

Vehicles on road 499' from DER, 604' right of centerline, up to 3047' MSL.

Vehicles on road beginning 852' from DER, 604' right of centerline, up to 3048' MSL.

Transmission line 1 NM from DER, 732' right of centerline, 94' AGL/3180' MSL.

HARLOWTON, MT

WHEATLAND COUNTY AT HARLOWTON (HWQ)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 30JAN20 (20030) (FAA)

TAKEOFF MINIMUMS:

Rwy 9, std. w/min. climb of 240' per NM to 12000, or 3400-3 for VCOA.

Rwy 27, std. w/min. climb of 300 to 11000, or 3400-3 for VCOA.

DEPARTURE PROCEDURE:

Rwy 9, climb heading 088° to 6000 before proceeding on course.

Rwy 27, climb heading 268° to 6000 before proceeding on course.

VCOA:

All runways, obtain ATC approval for VCOA when requesting IFR clearance. Climb in visual conditions to cross Wheatland County at Harlowton airport at or above 7600 before proceeding on course.

TAKEOFF OBSTACLE NOTES:

Rwy 9, lighting 10' from DER, 10' right of centerline, 2' AGL/4263' MSL.

Vegetation 52' from DER, 407' left of centerline, 4266' MSL.

Vehicles on road 121' from DER, 527' right of centerline, 15' AGL/4265' MSL.

Terrain beginning 3264' from DER, 473' left of centerline, up to 4350' MSL.

Rwy 27, lighting 10' from DER, 10' right of centerline, 2' AGL/4314' MSL.

Trees, building, fence, pole beginning 91' from DER, 34' left of centerline, up to 26' AGL/4333' MSL.



TAKEOFF MINIMUMS, (OBSTACLE) DEPARTURE PROCEDURES, AND DIVERSE VECTOR AREA (RADAR VECTORS)



