NOTAM for May 04-05, 2013, NOTAM

Weber State University HARBOR Balloon Flight HAR130504

Flight Simulations Current as of 07:30:00 MDT (GMT-0600) Monday MAY 03, 2013

1. For: High altitude sounding balloon - HiBal.

2. Balloon Flight Track Monitoring via Internet:

<http://aprs.fi/?call=KF7WII> -or- <http://aprs.fi/?call=WB1SAR>

3. Launch Time: 09:00 - 14:00 LT (15:00 - 20:00 Z)

4. Launching from: Duchesne Municipal (U69) Airport

5. Cruising Altitude: 98,000 feet

6. Time to reach 60,000 feet MSL: 55 minutes after launch.

7. Balloon Diameter: 5.5 feet

1. Length of suspension lines: 20 ft

2. Payload weight: 12 lbs (four modules less than 4.0 lbs each plus cutdown system (0.5 lb) and parachute)

3. Helium fill, 3000-3500 PSI, 300 cubic feet

4. No trailing antenna

8. Flight Duration: ~180 minutes

9. Estimated time of impact: 10:00 - 16:00 LT (16:00 - 22:00 Z)

10. Estimated locations of impact: In the region between Duchesne Airport (U69) and Vernal, UT.

1. Location from closest VOR: approximately 10 miles from Myton VOR on 90 radial

11. Predicted direction of flight: 90 degrees - E

12. Predicted distance to be traveled: 30 miles

13. My information - name: John SOHL

14. My information - Institution: Weber State University

15. My information - Cell phone number: 801-476-0589

16. Current Flight Status - http://planet.weber.edu/HARBOR/FlightStatus.htm

NOTAM (877) 487-6867

Salt Lake FAA Center 801-320-2565/2562

Details emailed to: Harris Hartzell ([Harold.CTR.Hartzell@faa.gov](mailto:Harold.CTR.Hartzell@faa.gov) )

and Dwain Klein ([dwain.b.klein@FAA.gov](mailto:dwain.b.klein@FAA.gov))

Contact during flight: FAA Mission Control 801-320-2562

This is what I tried to submit:

Myton VOR (MTU) HIBAL 30 miles E bound reaching FL980 WEF 1305041500 - 1305052200.

This is the actual NOTAM that resulted:

**U69   DUCHESNE MUNI**

!CDC **05/007** U69 AIRSPACE HIBAL E BND REACHING FL600 1500-2200 DLY WEF 1305041500-1305052200

**NAVAID INFORMATION AS PUBLISHED ON 05 APRIL 2012**

**MTU**

**MYTON VOR/DME  
MYTON, UT**

**Location**

Lat/Long: 40-08-56.744N / 110-07-37.301W (40.1490956/-110.1270281)

Elevation: 5401.0 ft.

Variation: 14E (1980)

**Location of U69 relative to MTU: 13.8 miles / 269° magnetic**

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| --- | --- | --- |
| **U69** | **Duchesne Municipal Airport** Duchesne, Utah, USA | http://img.airnav.com/flag/s/us |

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| **FAA INFORMATION EFFECTIVE 05 APRIL 2012**  **Location**   |  |  | | --- | --- | | FAA Identifier: | U69 | | Lat/Long: | 40-11-30.8500N / 110-22-51.5600W 40-11.514167N / 110-22.859333W 40.1919028 / -110.3809889 (estimated) | | Elevation: | 5826 ft. / 1776 m (estimated) | | Variation: | 15E (1980) | | From city: | 2 miles NE of DUCHESNE, UT | | Time zone: | UTC -6 (UTC -7 during Standard Time) | | Zip code: | 84021 | |

planet.weber.edu/faa.html