

# Weber State HARBOR High Altitude Balloon

**NOTIFY:** Areas B (Sectors 3 & 4) & C (Sector 32) & FLMs

**DATES OF USE:** July 15, 2021 Launch/Weather Permitting.

**LAUNCH TIMES (Z):** 1400-2000Z with flight operation lasting approximately 3 hours.

**POINT OF CONTACT:** Dr. John E. Sohl, Weber State University, Cell (801) 476-0589

**ALTITUDES (MSL):** SFC - 100,000 MSL

**ROUTE:** From 401131N/1102252W (MTU270012) to  $\approx$  400709N/1100737 (MTU170002)

**REPORTS:** POC will report the following progress points (801-320-2562 & 801-320-2563):

- Launch
- Ascending at FL180, FL300 & FL430
- Burst
- Descending at FL180, FL300 & FL430
- Touchdown

## NOTAM:

!CDC 07/045 MTU AIRSPACE UNMANNED FREE BALLOON MTU270012 SFC-UNL EB TO 100000FT 2107151400-2107152300

## ADDITIONAL INFORMATION:

- Total Length: balloon + parachute + payload ~ 40 feet
- Payload weight: 9.7lbs (distributed over six payloads each 3.9 lbs or less)
- Balloon diameter: 5.5 feet
- Parachute Color: Orange with White Bands
- Transponder equipped: No
- Balloon GPS monitored: Yes

## INTERNET POSITION REPORTS:

- Live tracking link at top of page at: <https://harbor.weber.edu>

Predicted flight profile using two different weather models:

