



Payload 3 Daily Flight Report



Date: 2023-04-25

Flight Campaign ID: P3C1

Airport, FBO ID, City: Salt Lake City International Airport (KSLC) - Salt Lake City, UT

Aircraft: N934MU

Domain: 15 (Great Basin)

Sites Flown: None

Days left in Domain: 9

Report Author: Mike

Lidar Operators: Mike

Flight Hours: 00:00

Spectrometer Operators: Abe

Hours until maintenance: 105.77

Pilots: Will, Jon

Ground Crew: None

Summary

A mix of rain, snow, and low clouds were present today. No flights were conducted.

Concerns

None

Comments

-Matt departed D15 today. Thanks Matt!

Cumulative Domain Coverage

D15 | MOAB (Moab)

| | | | | | | | | | | | | | | | | | | | |
|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | | | | | | | | | | | |

Flown: 0% (0/29)

Green: 0% (0/29)

Yellow: 0% (0/29)

Red: 0% (0/29)

D15 | ONAQ (Onaqui)

| | | | | | | | | | | | | | | | | | | | |
|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
| 41 | 42 | | | | | | | | | | | | | | | | | | |

Flown: 0% (0/42)

Green: 0% (0/42)

Yellow: 0% (0/42)

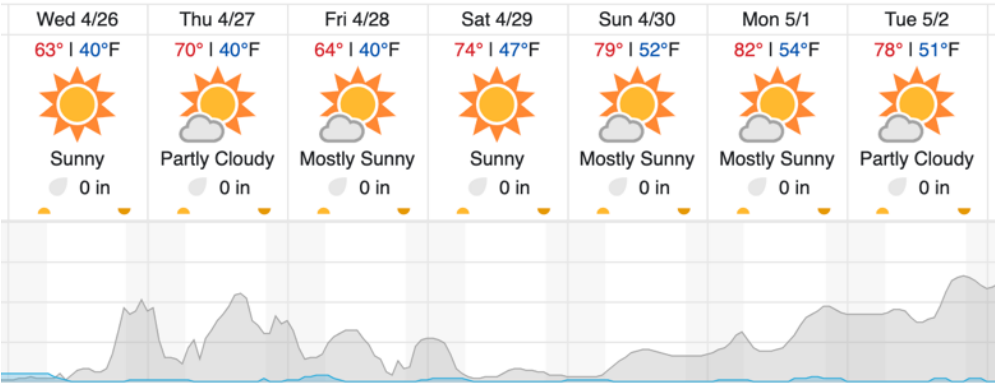
Red: 0% (0/42)

D15 | REDB (Red Butte)

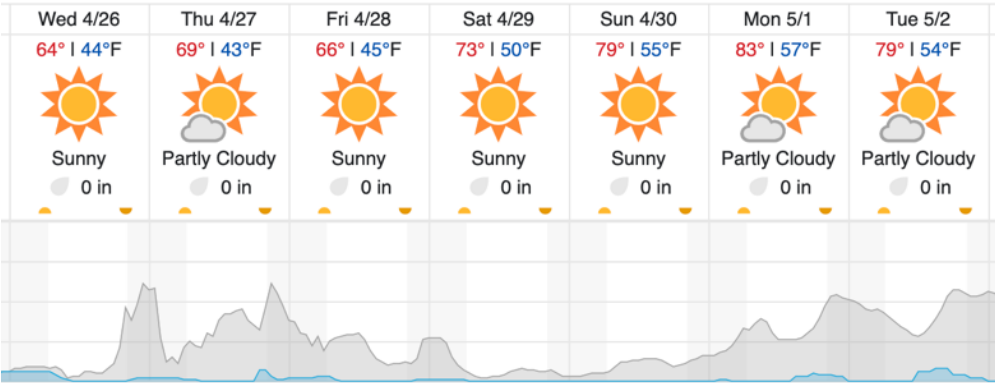
| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|

Flown: 0% (0/19)
Green: 0% (0/19)
Yellow: 0% (0/19)
Red: 0% (0/19)

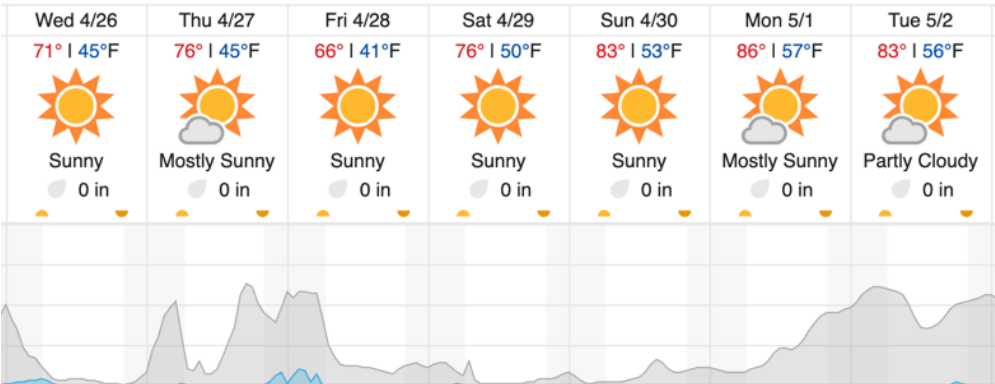
Weather Forecast
Rush Valley, UT (ONAQ)



Salt Lake City, UT (REDB)



Moab, UT (MOAB)



| | |
|-----------------|-----------------------|
| Cloud Cover (%) | Chance of Precip. (%) |
|-----------------|-----------------------|

source: wunderground.com

Flight Collection Plan for April 26, 2023

Flyority 1

Collection Area: Onaqui-Ault (ONAQ)

Flight Plan Name: 15_ONAQ_C1_P1_v3_Q780

On-Station Time: 1620 UTC/ 1020 L

Flyority 2

Collection Area: Moab (MOAB)

Flight Plan Name: 13_MOAB_R1_P1_v3_Q780

On-Station Time: 1600 UTC/ 1000 L

Flyority 3

Collection Area: Red Butte (REDB)

Flight Plan Name: D15_REDB_A1_P1_v2_Q780

On-Station Time: 1620 UTC/ 1020 L

Crew: Abe (Lidar), Mike (NIS)