



Payload 3 Daily Flight Report



Date: 2023-04-20

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: 14

Report Author: Abe

Lidar Operators: Abe

Flight Hours: 00:00

Spectrometer Operators: Matt **Hours until maintenance:** 105.77

Pilots: Paul, Jon

Summary

Clouds and some light snow showers around the region did not allow for any collection flights today.

Concerns

None

Comments

-A coordination call was made today for a group from USGS that is going to fly a coincident drone flight at the MOAB site. The crew will continue to keep these field personnel informed on when we can make collections at this site.

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)

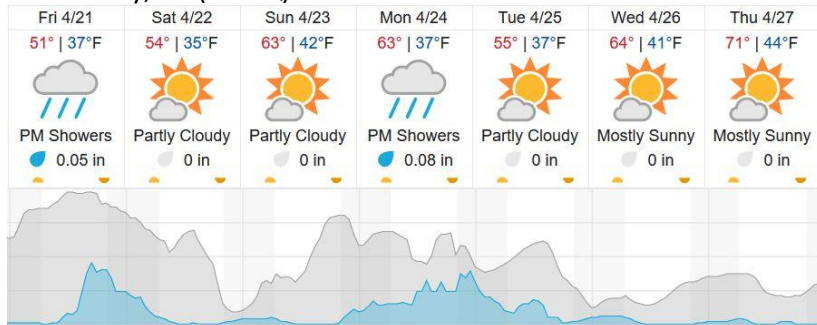
D15 | REDB (Red Butte)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
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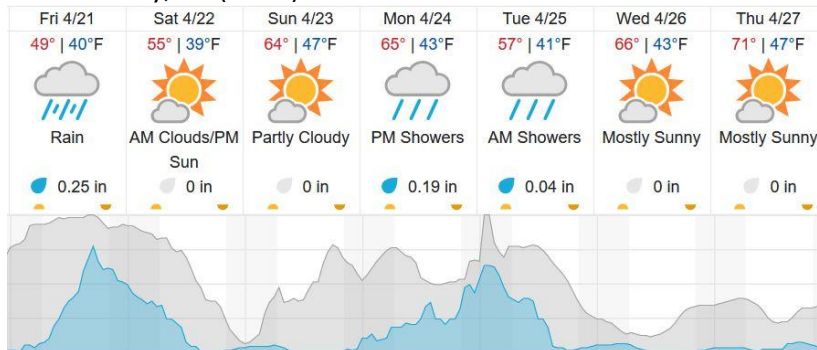
Flown: 0% (0/19)
 Green: 0% (0/19)
 Yellow: 0% (0/19)
 Red: 0% (0/19)

Weather Forecast

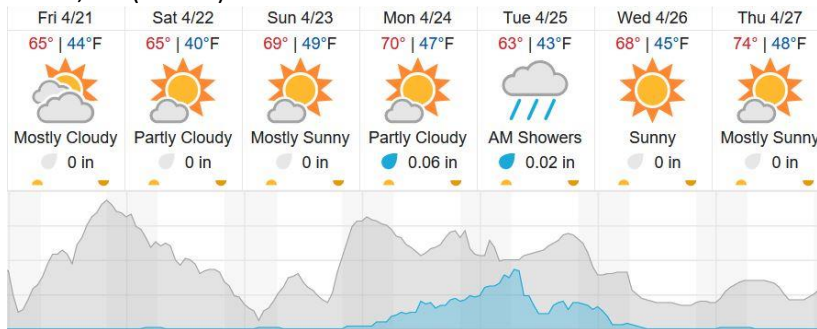
Rush Valley, UT (ONAQ)



Salt Lake City, UT (REDB)



Moab, UT (MOAB)



Cloud Cover (%)	Chance of Precip. (%)
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source: wunderground.com

Flight Collection Plan for April 21 2023

Flyority 1

Collection Area: Onaqui-Ault (ONAQ)
 Flight Plan Name: 15_ONAQ_C1_P1_v3_Q780
 On-Station Time: 1630 UTC/ 1030 L

Flyority 2

Collection Area: Moab (MOAB)

Flight Plan Name: 13_MOAB_R1_P1_v3_Q780

On-Station Time: 1610 UTC/ 1010 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: Matt (Lidar), Abe (NIS)