



Payload 3 Daily Flight Report



Date: 2023-04-27

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: 7

Report Author: Mike

Lidar Operators: Mike

Flight Hours: 00:00

Spectrometer Operators: Abe

Hours until maintenance: 102.77

Pilots: Will, Jon

Ground Crew: None

Summary

A heavy layer of cirrus was present today across the region. No flights attempted today.

Concerns

None

Comments

-With limited favorable weather days remaining the crew is going to attempt MOAB tomorrow.

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: 45% (19/42)

Green: 38% (16/42)

Yellow: 7% (3/42)

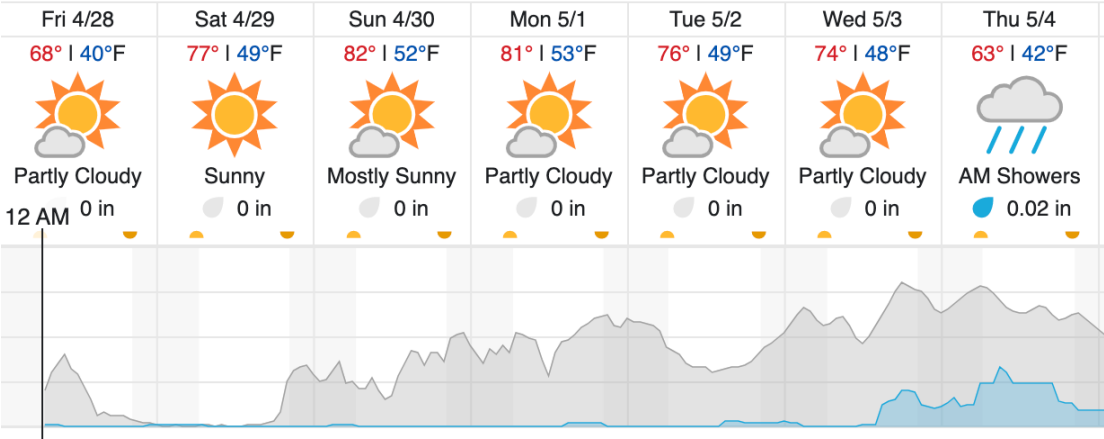
Red: 0% (0/42)

D15 | REDB (Red Butte)

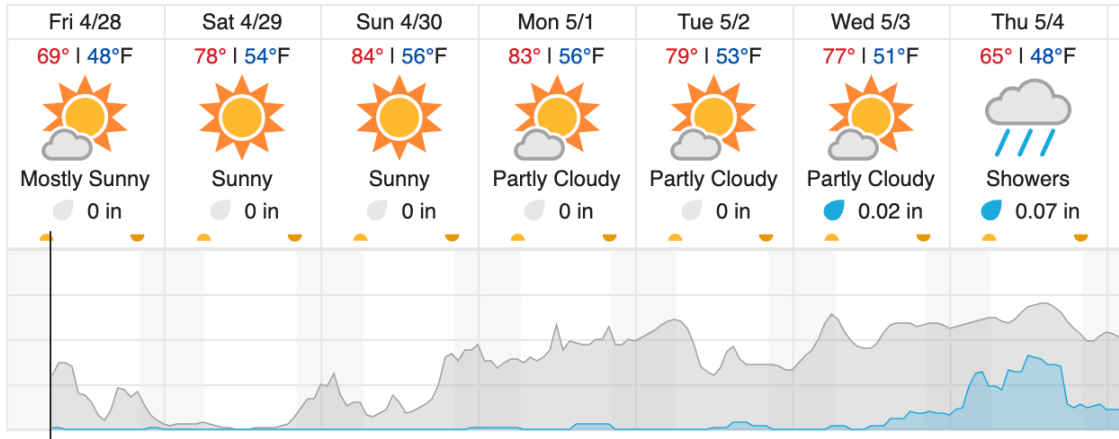
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
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Flown: 0% (0/19)
Green: 0% (0/19)
Yellow: 0% (0/19)
Red: 0% (0/19)

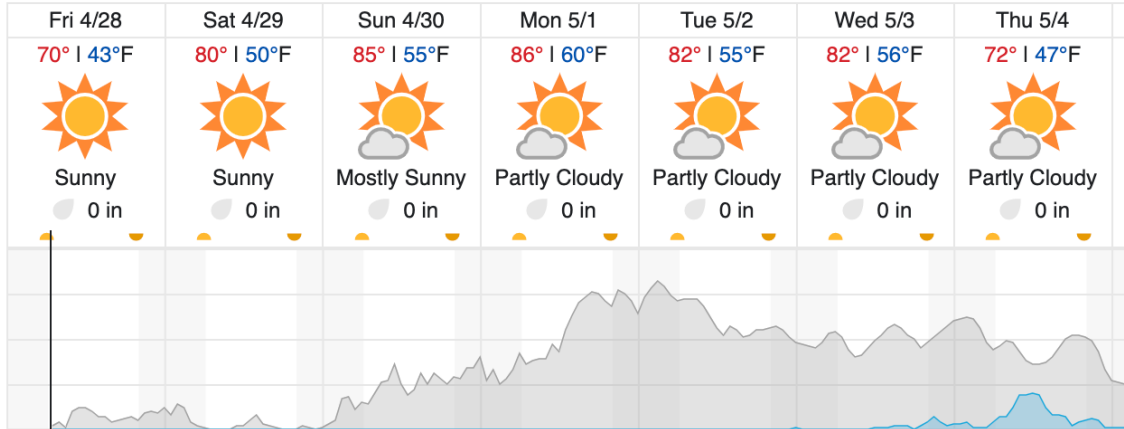
Weather Forecast
Rush Valley, UT (ONAQ)



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 27, 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)