



Payload 3 Daily Flight Report



Date: 2023-04-30

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:

Days left in Domain: 4

Report Author: Abe

Lidar Operators: Abe

Flight Hours: 00:00

Spectrometer Operators: Mike

Hours until maintenance: 90.32

Pilots: Vince, Will

Summary

The conditions at the MOAB site were not conducive to “green” up the 8 lines we currently have in “yellow” there. No collection flights were made. The crew is also planning for the upcoming transit to D11 in Texas.

Concerns

None

Comments

Pilot Jon departed today and was replaced by Vince.

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: 100% (29/29)

Green: 69% (20/29)

Yellow: 28% (8/29)

Red: 3% (1/29)

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: 100% (42/42)

Green: 100% (42/42)

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: 100% (19/19)

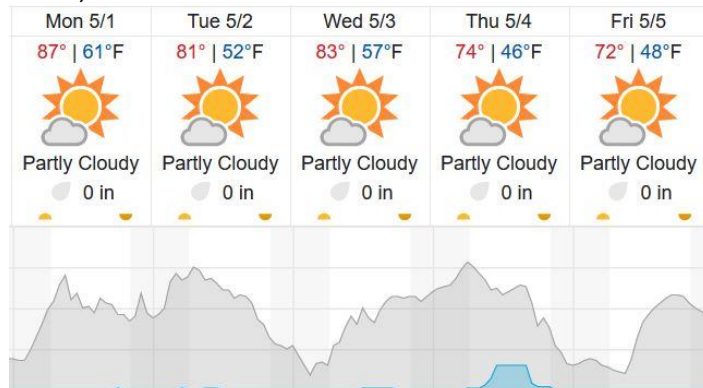
Green: 100% (19/19)

Yellow: 0% (0/19)

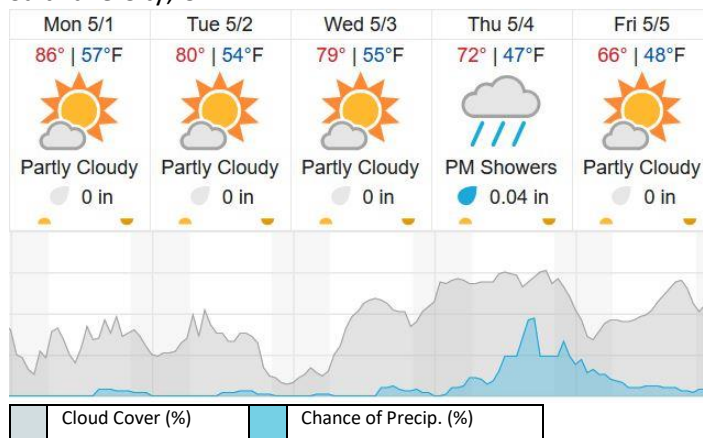
Red: 0% (0/19)

Weather Forecast

Moab, UT



Salt Lake City, UT



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

Flight Collection Plan for May 1, 2023

Collection Area: Moab (MOAB) **Lines 2-9 if “green” conditions**

Flight Plan Name: 13_MOAB_R1_P1_v3_Q780

On-Station Time: 1600 UTC/ 1000 L

Crew: Mike (lidar), Abe (NIS)