



Payload 3 Daily Flight Report



Date: 2023-05-04

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: 0

Report Author: Abe

Lidar Operators: Abe

Flight Hours: 00:00

Spectrometer Operators: Mike **Hours until maintenance:** 90.32

Pilots: Vince, Will

Summary

Clouds again did not allow for collection flights at the MOAB site. No flights were made. This concludes surveys for D15. The Otter will transit to D11 tomorrow morning.

Concerns

-The air conditioner we use to cool the interior of the plane on the ground was found to be leaking oil. This could be a potential problem in the forecast 98deg heat in Texas tomorrow. Preparations are being made for a possible AC replacement.

Comments

-A plane tour was conducted for the D15 field staff today. It was great to meet them all!



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)

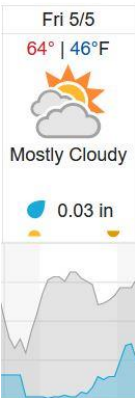
D15 | REDB (Red Butte)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
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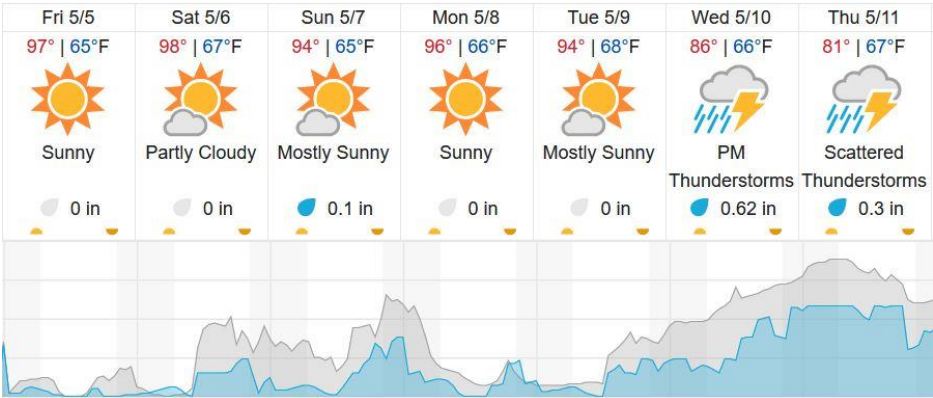
Flown: 100% (19/19)
Green: 100% (19/19)
Yellow: 0% (0/19)
Red: 0% (0/19)

Weather Forecast

Salt Lake City, UT



Wichita Falls, TX



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

Flight Collection Plan for 5 May 2023

Transit to D11, Wichita Falls TX

Crew: Abe