



Payload 3 Daily Flight Report



Date: 2023-05-02

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: 2

Report Author: Abe

Lidar Operators: Abe

Flight Hours: 00:00

Spectrometer Operators: Mike

Hours until maintenance: 90.32

Pilots: Will, Vince

Summary

Cloudy conditions at MOAB didn't allow for any flights there today. No collections were made.

Concerns

None

Comments

-The Hg lamp test was performed today.

-The crew is continuing to prep for the transit to D11 on Friday.

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
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----

Flown: 100% (19/19)

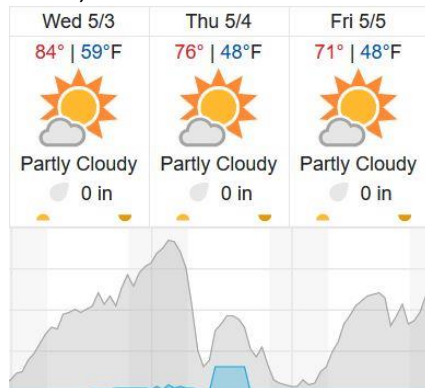
Green: 100% (19/19)

Yellow: 0% (0/19)

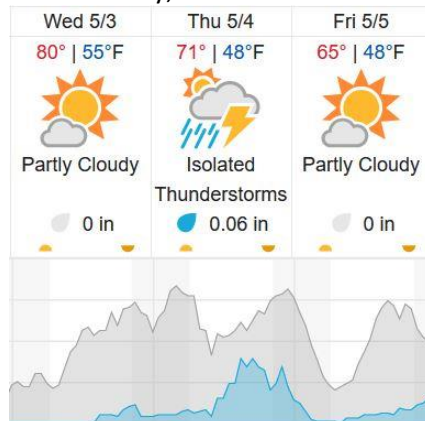
Red: 0% (0/19)

Weather Forecast

Moab, UT



Salt Lake City, UT



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

source: wunderground.com

Flight Collection Plan for May 3, 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)