



Payload 3 Daily Flight Report



Date: 2022-05-01

Flight Campaign ID: P3C1

Airport, FBO ID, City: Salt Lake City International Airport (KSLC) - Salt Lake City, UT

Aircraft: N70AR

Domain: 15 (Great Basin)

Sites Flown: None

Days left in Domain: 10

Report Author: Cameron

Lidar Operators: Cameron

Flight Hours: 00:00

Spectrometer Operators: Abe

Hours until maintenance: 103.35

Pilots: Nick, Jeremy

Summary

A cloudy and rainy day across the Great Basin. No flights were conducted

Concerns

-HK failed to run QA. An error was found with HK3's geo-database. Andrew helped troubleshoot. The data is currently re-running.

Comments

-Crew went to aircraft to check payload and test telemetry notification issues. Verizon notifications appear to be working as expected.

Daily Coverage

Estimated Cloud Cover Key

Green:	Yellow:	Red:
0-10%	11-50%	>50%

Flight Screenshots: None

Pictures: None

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: 100% (29/29)

Yellow: 0% (0/29)

Red: 0% (0/29)

D15|ONAQ (Onaqui-Ault)

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)

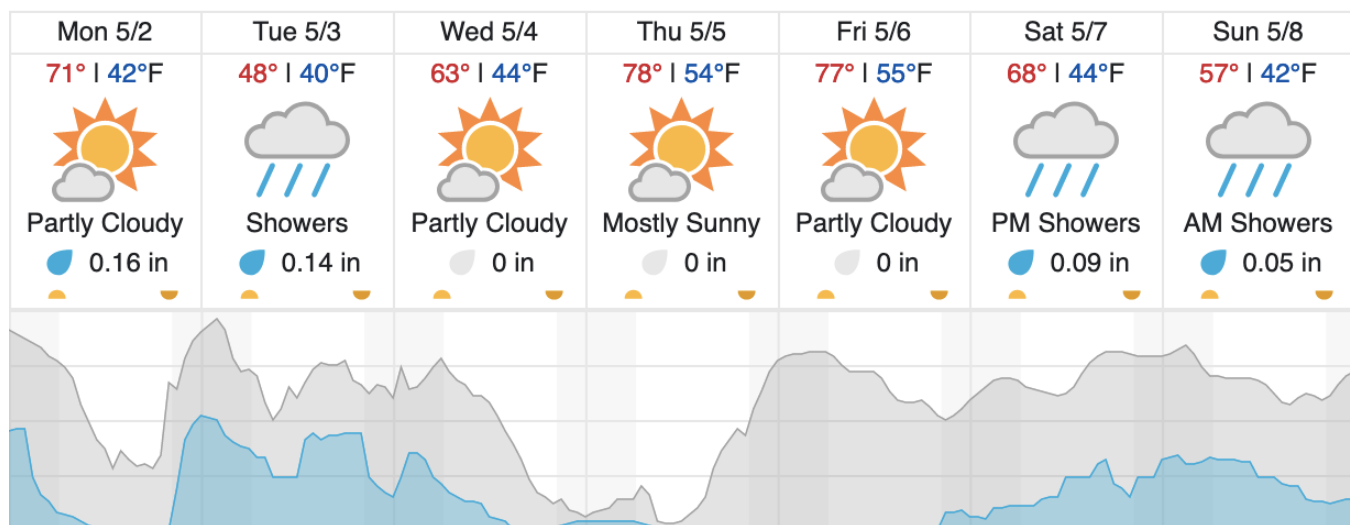
Green: 0% (0/19)

Yellow: 0% (0/19)

Red: 0% (0/19)

Weather Forecast

Salt Lake City, UT



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

Flight Collection Plan for 2 May 2022

Flyority 1

Collection Area: Onaqui-Ault (ONAQ)

Flight Plan Name: D15_ONAQ_C1_P1_v3_Q780

On-station Time: 1620 UTC / 1020 L

Flyority 2

Collection Area: Red Butte (REDB)

Flight Plan Name: D15_REDB_A1_P1_v2_Q780

On-station Time: 1610 UTC / 1010 L

Flight Crew:

Abe (Lidar), Cameron (NIS)