



May 9, 2019 Payload 3 Daily Flight Report



Date: 2019-05-09

Flight Campaign ID: 2019_P3C1

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

Domain: 15

Sites Flown: None

Days left in Domain: 4

Report Author: Mitch Haynes

Flight Crew: Mitch Haynes, Nick Marusich

Ground/GPS: Ivana Vu

Pilots: Stephen Brawders, Jeff Quintanilla

Additional Personnel:

GPS Instruments:

Flight Hours: 00:00

Hours until maintenance: 76.50

Summary

Skies looked somewhat promising this morning, but cumulus clouds quickly developed hampering any hope of collections today. Weekend weather looks much more promising for clear sky collect.

Concerns

None

Comments

- Replaced NIS KVM DVI cable that was causing display issues. First tried replacing VGA to no effect. The old DVI cable was left still attached to the NIS rack cable bundle.
- Performed Mercury (Hg) Lamp Spectral Calibration Collection.

Cumulative Domain Coverage

ONAQ

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: 21% (9/42)

Green: 14% (6/42)

Yellow: 7% (3/42)

Red: 0% (0/42)

REDB

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----

Flown: 0% (0/19)

Green: 0% (0/19)

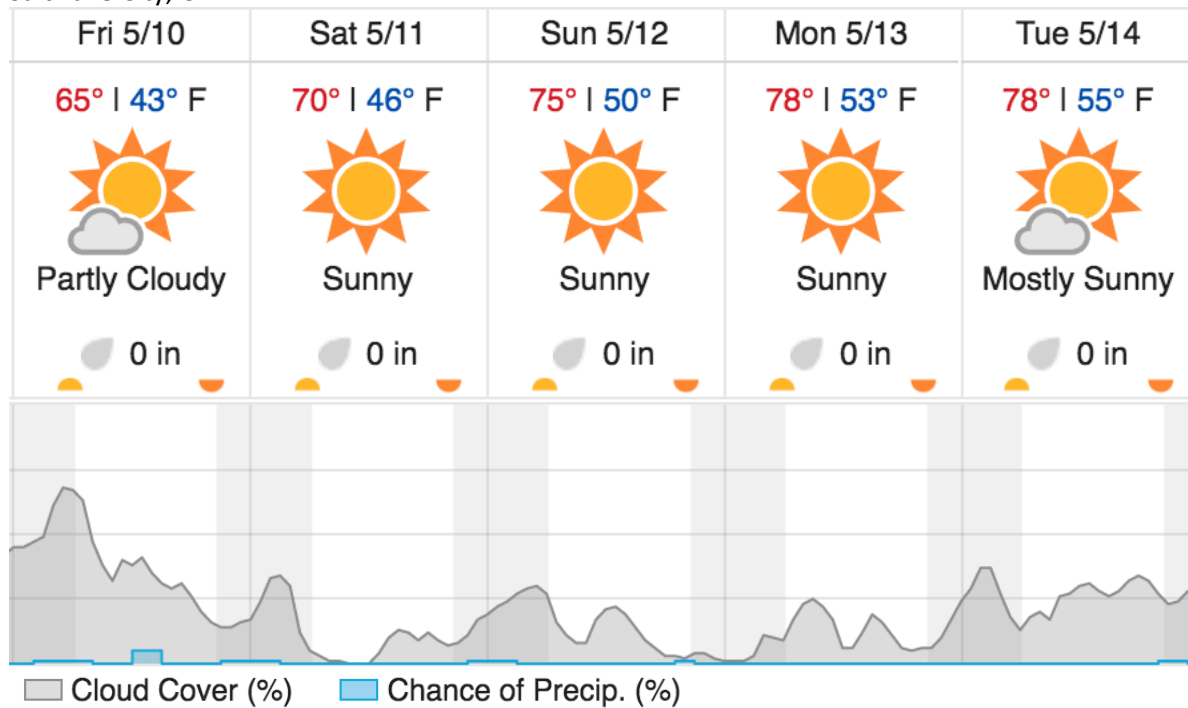
Yellow: 0% (0/19)

Red: 0% (0/19)

A satellite image of the Pacific Northwest region, showing a large, dark, irregularly shaped area of low-level clouds or smoke over the coast. Two red boxes highlight specific regions: one over the coast near the mouth of the Columbia River and another further south. The image includes latitude and longitude markings: -110, -110, 40, and 40. Logos for CIRA (Climate Data Record) and RAMMB (Regional Air Quality Monitoring and Modeling Branch) are visible in the bottom right corner.

Weather Forecast

Salt Lake City, UT



Flight Collection Plan for 10 May 2019

Flyority 1

Collection Area: Onaqui-Ault (ONAQ)

Flight Plan Name: D15_ONAQ_C1_P1_v3_Q780

On-station Time: 1600 UTC / 1000 L

Flyority 2

Collection Area: Red Butte (REDB)

Flight Plan Name: D15_REDB_A1_P1_v2_Q780

On-station Time: 1600 UTC / 1000 L

Crew: Ivana Vu (Lidar), Mitch Haynes (NIS), Nick Marusich (Ground/GPS)

Flight Collection Plan for 11 May 2019

Flyority: Same as previous day

Crew: Nick Marusich (Lidar), Mitch Haynes (NIS/GPS)