



May 6, 2019 Payload 3 Daily Flight Report



Date: 2019-05-06

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: 7

Report Author: Ivana Vu

Flight Crew: Ivana Vu, Mitch Haynes

Ground/GPS: Nick Marusich

Pilots: Stephen Brawders, Jeff Quintanilla

Additional Personnel: None

GPS Instruments: C-ZLC1, U-P016

Flight Hours: 00:39

Hours until maintenance: 76.50

Summary

Tower camera at ONAQ showed clear skies this morning, however, by the time we got on station near the start of our allowable 40-degree solar angle, cirrus and stratus clouds had formed over the site. The weather is forecasted to clear up again later this week so crew decided to RTB and wait for potential “green” sky conditions.

Concerns

Spare HK4 is regularly losing internet connectivity, possibly due to the VPN client – Andrew will look into this today

Comments

RAID 2019_P3C1_05 shipped to Denver data center

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
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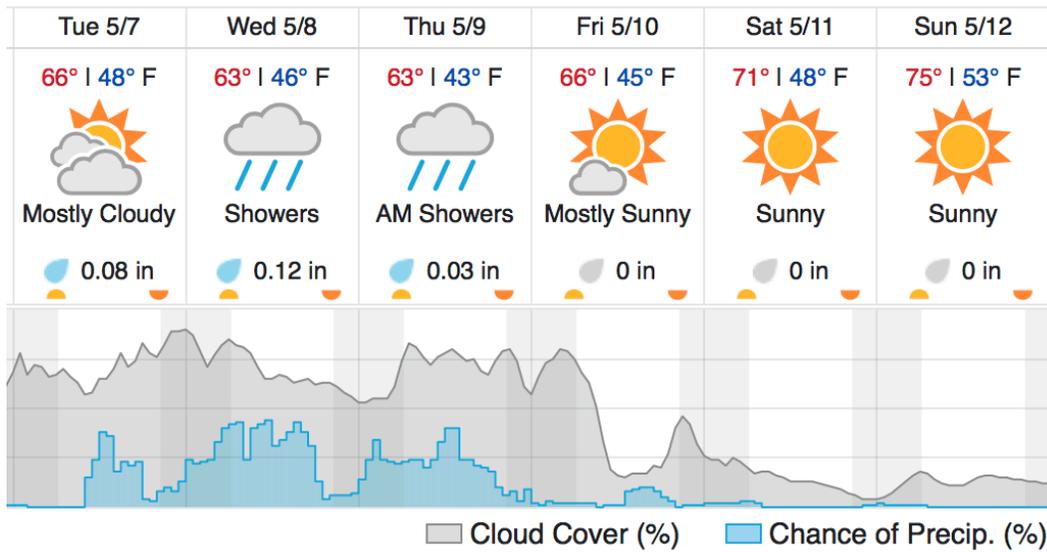
Flown: 0% (0/19)

Green: 0% (0/19)

Yellow: 0% (0/19)

Red: 0% (0/19)

Weather Forecast



Flight Collection Plan for 7 May 2019

Scheduled no-fly day

Flight Collection Plan for 8 May 2019

Flyority 1

Collection Area: Onaqui-Ault (ONAQ)

Flight Plan Name: D15_ONAQ_C1_P1_v3_Q780

On-station Time: 1610 UTC / 1010 L

Flyority 2

Collection Area: Red Butte (RUDB)

Flight Plan Name: D15_REDB_A1_P1_v2_Q780

On-station Time: 1610 UTC / 1010 L

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