



May 4, 2019 Payload 3 Daily Flight Report



Date: 2019-05-04

Flight Campaign ID: 2019_P3C1

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

Domain: 00, 15

Sites Flown: Transit (KBDU – KSLC)

Days left in Domain: 9

Report Author: Ivana Vu

Flight Crew: Ivana Vu

Ground/GPS: Mitch Haynes

Pilots: Chad Evans, Jeff Quintanilla

Additional Personnel: None

GPS Instruments: None

Flight Hours: 02:28

Hours until maintenance: 79.05

Summary

Crew completed the transit to Salt Lake City and will start D15 survey flights tomorrow if the weather permits.

Concerns

None

Comments

- Radiometric and NIS Offset calibrations flights are currently being extracted
- Nick arrives in D15 tomorrow

Pictures

Another departing view of Boulder and the Front Range



Snowpack in the Rockies



Vale of Tears Wilderness Study Area (northwestern CO)



Dinosaur National Monument, UT



Cumulative Domain Coverage

ONAQ

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|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 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 | | | | | | | | | | | | | | | | | | |

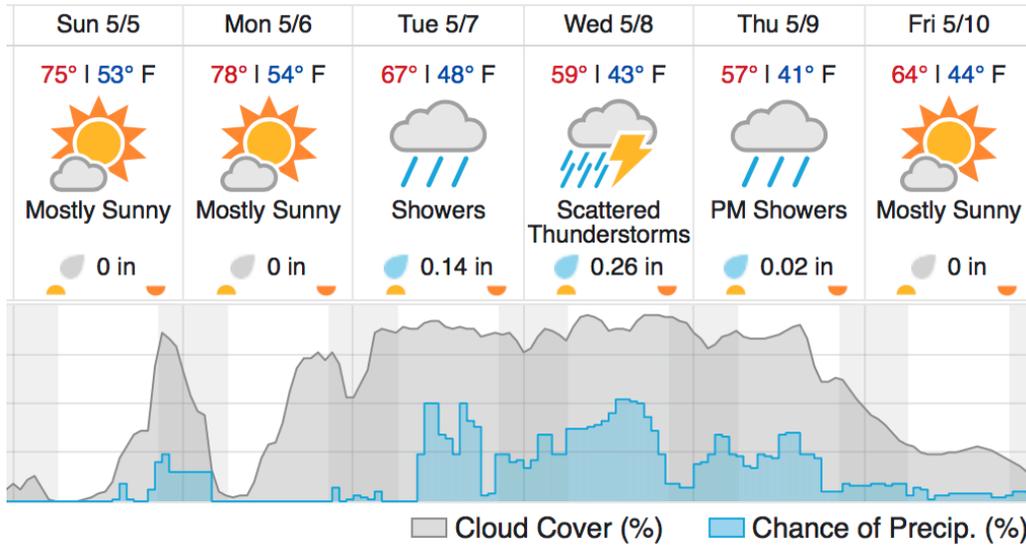
Flown: 0% (0/42)
 Green: 0% (0/42)
 Yellow: 0% (0/42)
 Red: 0% (0/42)

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)

Weather Forecast



Flight Collection Plan for 5 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: Mitch Haynes (Lidar), Ivana Vu (NIS/GPS)

Flight Collection Plan for 6 May 2019

Flyority: Same as previous day

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