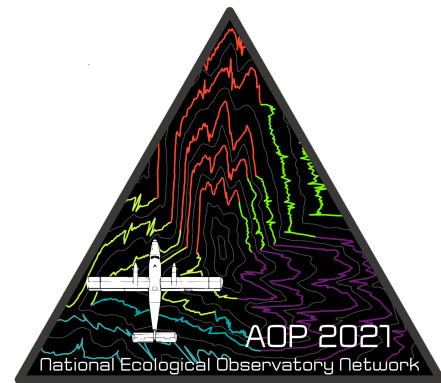




Payload 3 Daily Flight Report



Date: 2021-05-14

Flight Campaign ID: P3C1

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

Aircraft: N615AR

Domain: 15 (Great Basin)

Sites Flown: None

Days left in Domain: 9

Report Author: Mitch Haynes

Lidar Operators: Mitch Haynes

Spectrometer Operators: John Adler

Pilots: Stephen Brawders, Vince Maarschalkerweerd

Flight Hours: 00:00

Hours until maintenance: 34.98

Summary

A high stratocumulus layer entered the region this morning and gradually thickened and intensified throughout the day, preventing any attempts on a clear sky, "Green" collect. No flights occurred.

Concerns

Disk set #1 being removed from rotation till the crew returns to Boulder following D15 and the Midas1 disk can be reformatted and/or replaced.

Comments

None

Cumulative Domain Coverage

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: 36% (15/42)

Green: 31% (13/42)

Yellow: 5% (2/42)

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: 0% (0/19)

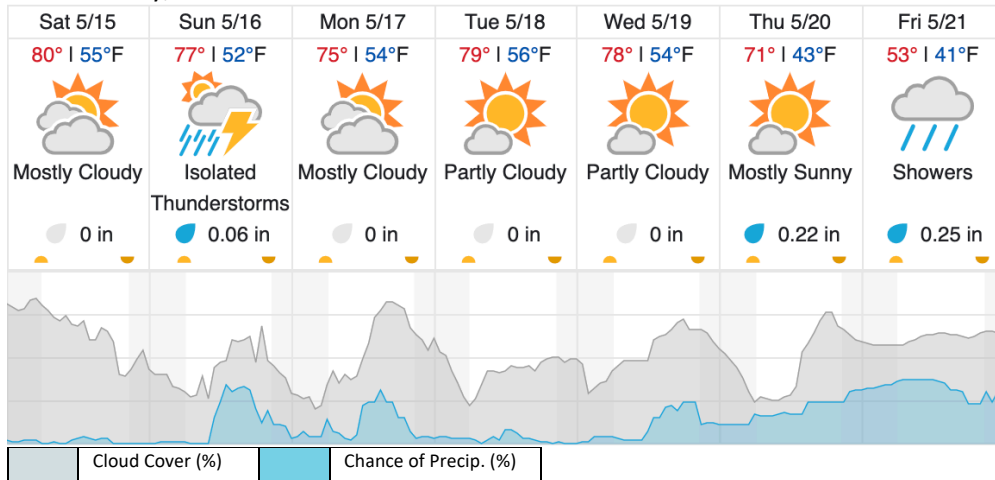
Green: 0% (0/19)

Yellow: 0% (0/19)

Red: 0% (0/19)

Weather Forecast

Salt Lake City, UT



source: wunderground.com

Flight Collection Plan for 15 May 2021

Flyority 1

Collection Area: Onaqui (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

Flight Crew: John, Mitch