Payload 3 Daily Flight Report

Date: 2022-05-09
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: 2

Report Author: Mitch
Lidar Operators: Mitch
Flight Hours: 00:00
Spectrometer Operators: Michael
Hours until maintenance: 92.87
Pilots: Stephen, Jeremy

Summary
Skies looked promising this morning, but low lying cumulus and a higher stratus layer stuck around throughout the solar angle preventing any attempt of “green up” at ONAQ and REDB.

Concerns
None

Comments
None

Cumulative Domain Coverage

D15|MOAB (Moab)

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Flown: 100% (29/29)
Green: 100% (29/29)
Yellow: 0% (0/29)
Red: 0% (0/29)

D15|ONAQ (Onaqui)

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Flown: 100% (42/42)
Green: 0% (0/42)
Yellow: 40% (17/42)
Red: 60% (25/42)

D15|REDB (Red Butte)

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

Flown: 100% (19/19)
Green: 0% (0/19)
Yellow: 26% (5/19)
Red: 74% (14/19)
Weather Forecast
Rush Valley, UT (ONAQ)

Salt Lake City, UT (REDB)

Flight Collection Plan for 9 May 2022

Flyority 1
Collection Area: Onaqui (ONAQ) ** If “Green” Sky Conditions**
Flight Plan Name: D15_ONAQ_C1_P1_v3_Q780
On-station Time: 1600 UTC / 1000 L

Flyority 2
Collection Area: Red Butte (REDB) ** If “Green” Sky Conditions**
Flight Plan Name: D15_REDB_A1_P1_v2_Q780
On-station Time: 1600 UTC / 1000 L

Flight Crew:
Mike (Lidar), Mitch (NIS)