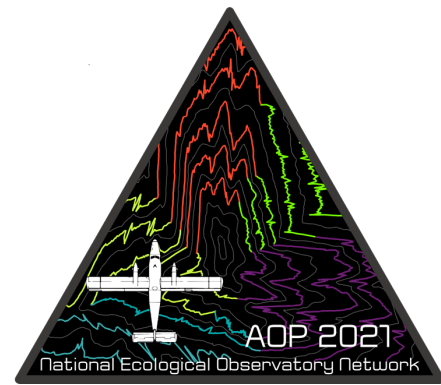




## Payload 3 Daily Flight Report



**Date:** 2021-05-12

**Flight Campaign ID:** P3C1

**Airport, FBO ID, City:** Topeka Regional Airport (KFOE) – Topeka, KS, Garden City Regional Airport (KGCK) – Garden City, KS, Boulder Municipal Airport (KBDU) - Boulder, CO, Southwest Wyoming Regional Airport (KRKS) – Rock Springs, WY, Salt Lake City International Airport (KSLC) – Salt Lake City, UT

**Aircraft:** N615AR

**Domain:** 15 (Great Basin)

**Sites Flown:** Transit

**Days left in Domain:** 11

**Report Author:** Mitch Haynes

**Lidar Operators:** Mitch Haynes, Cameron Chapman

**Flight Hours:** 01:43, 02:03, 01:42, 01:07

**Spectrometer Operators:**

**Hours until maintenance:** 37.68

**Pilots:** Stephen Brawders, Vince Maarschalkerweerd

**Ground Crew:** Matt DeVoe, John Adler

### **Summary**

After being delayed in Topeka, KS for a day due to inclement weather, the Twin Otter was finally able to complete the transit to Salt Lake City from D08 in preparation of D15 survey flights. A crew swap occurred in Boulder where Cam Chapman swapped out and was replaced by Mitch Haynes for the remainder of the transit.

### **Concerns**

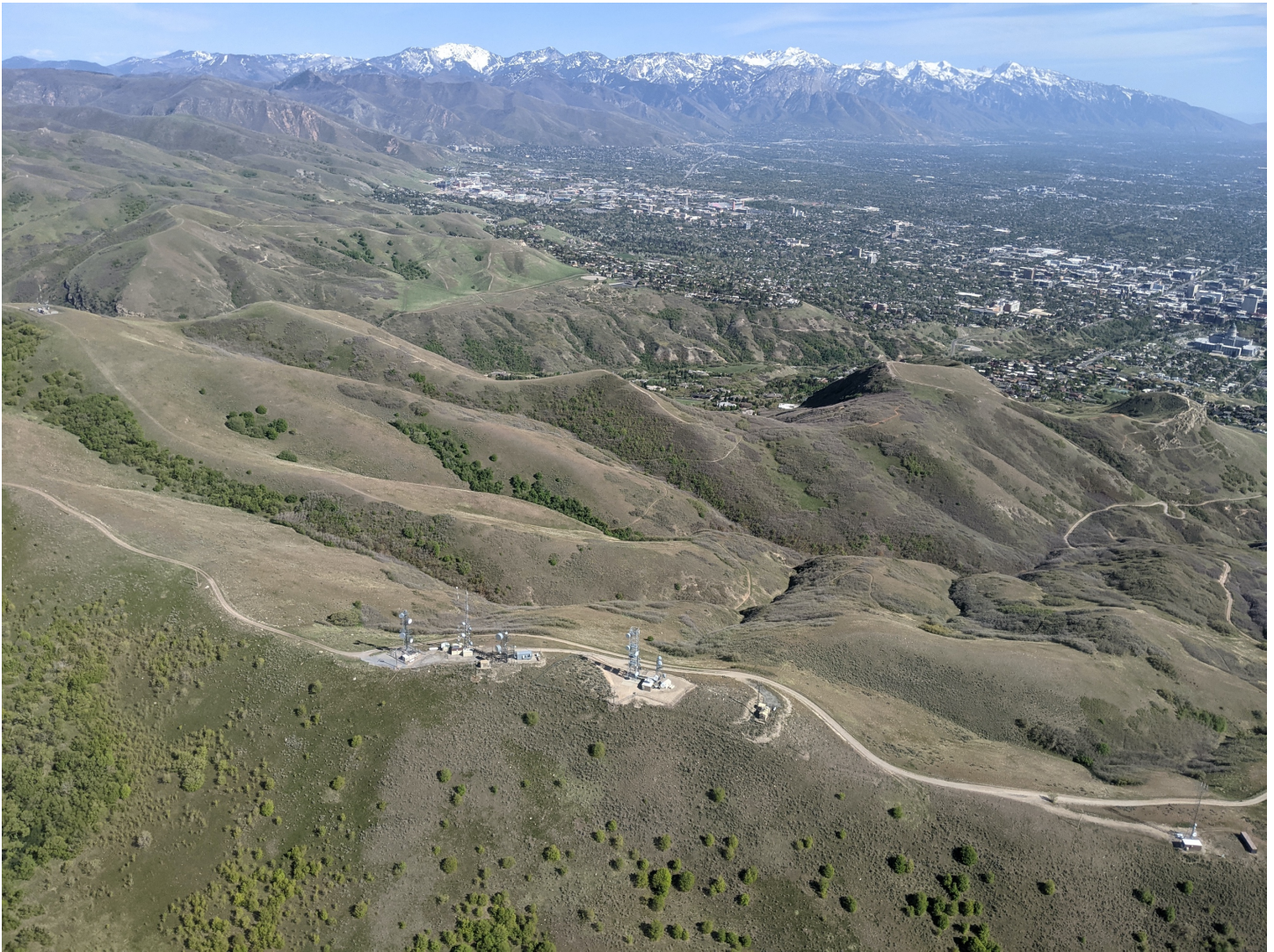
- One day of missed potential collections due to poor weather during previous transit.

### **Comments**

- Cameron Chapman finished up his deployment today. Thanks for the hard work in D08 and getting back to Boulder, Cam!

**Pictures Below:** Views of the Green River in southwestern Wyoming





Above: Arrival into Salt Lake City

**Cumulative Domain Coverage**

**D15|ONAQ (Onaqui)**

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)

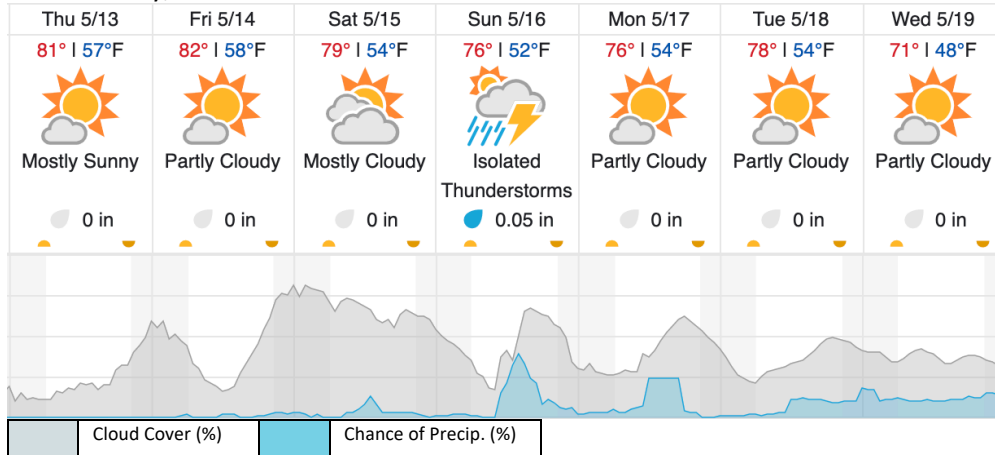
**D15|REDB (Red Butte)**

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

Salt Lake City, UT



source: wunderground.com

## Flight Collection Plan for 13 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