



July 17, 2019 Payload 3 Daily Flight Report



Date: 2019-07-17

Flight Campaign ID: 2019_P3C1

Airport, FBO ID, City: Grand Junction Regional Airport - Grand Junction, CO

Domain: D09

Sites Flown: Transit ()

Days left in Domain: 15

Report Author: Cameron Chapman

Flight Crew: Cameron Chapman

Ground/GPS: Elissa Barris

Pilots: Paul Nunemann , Justin Eddington

Additional Personnel: None

GPS Instruments: n/a

Flight Hours: 2.01 03:00

Hours until maintenance: 97.95

Summary

We departed D16 today in route to D09 Bismarck, ND. During our first fuel stop in Boise ID it was determined that the aircraft needed to divert to Grand Junction, CO for aircraft mechanical repairs to the propeller and inverter. The repairs should be completed in the morning upon which the transit to Bismarck will continue. Unfortunately these repairs require the payload to be shutdown. This will likely move the D09 collection start day to July 20th.

Concerns

- Plane mechanical issues will delay the start of D09 collections.
- QA for 2 D16 flights failed to complete. We will rerun these datasets when we arrive in D09.

Comments

- None

Pictures:



Above: Flying near the great Salt Lake and observing some of the salt flats in the region.

Below: The aircraft will have a propeller & inverter replaced.



Daily Coverage

N09A

1

Flown: 0% (0/1)
Green: 0% (0/1)
Yellow: 0% (0/1)
Red: 0% (0/1)

NOGP

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															

Flown: 0% (0/26)
Green: 0% (0/26)
Yellow: 0% (0/26)
Red: 0% (0/26)

WOOD_DCFS

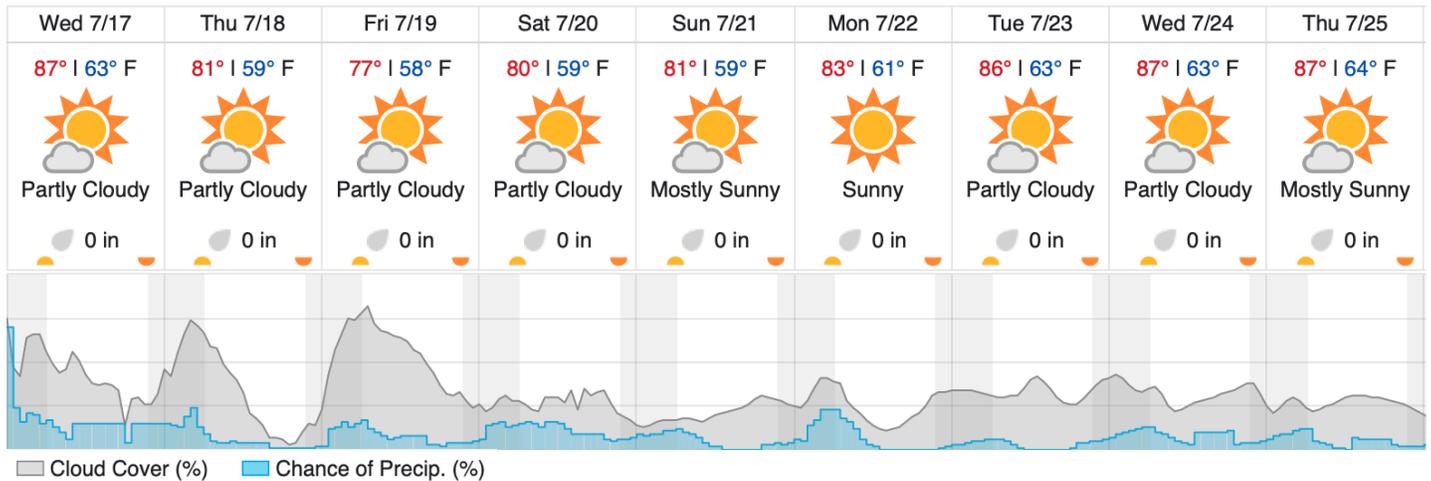
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50	51	52	53	54						

Flown: 0% (0/54)
 Green: 0% (0/54)
 Yellow: 0% (0/54)
 Red: 0% (0/54)

Cumulative Domain Coverage

Weather Forecast

Bismarck, ND



Flight Collection Plan for 18 July 2019

Aircraft Maintenance – continue transit to D09

Crew: Cameron Chapman (Transit) Elissa Barris (Ground)

Flight Collection Plan for 19 July 2019

Payload Pumping and cooling

Crew: Cameron Chapman, Elissa Barris