



April 6, 2019 Payload 3 Daily Flight Report



Date: 2019-04-06
Flight Campaign ID: 2019_P3C1
Airport, FBO ID, City: Boulder Municipal Airport (KBDU) - Boulder, CO

Domain: 00
Sites Flown: None
Days left in Domain: 11

Report Author: Robb Walker
Flight Crew: Robb Walker, Ivana Vu
Ground/GPS: Matt DeVoe
Pilots: Mike Francis, Mark Solper
Additional Personnel:
GPS Instruments: None

Flight Hours: 00:00
Hours until maintenance: 116.90

Summary

Clouds conditions over Boulder and Greeley prevented flights today. Better conditions forecast for Sunday and Monday.

Concerns

None

Comments

- Extractions of all flights flown completed Friday and QA/QC appears to have completed on Functional Flight Checkout (N10D).
- Table Mountain Radiometric Calibration Flight will be attempted Sunday if conditions support.

Cumulative Domain Coverage

B10D_1600m



Flown: 100% (3/3)
 Green: 0% (0/3)
 Yellow: 0% (0/3)
 Red: 100% (3/3)

B10D_1000m

1	2	3	4	5	6	7	8
---	---	---	---	---	---	---	---

Flown: 0% (0/8)
 Green: 0% (0/8)
 Yellow: 0% (0/8)
 Red: 0% (0/8)

B10D_500m

1	2	3	4	5	6	7	8	9
---	---	---	---	---	---	---	---	---

Flown: 0% (0/9)
 Green: 0% (0/9)
 Yellow: 0% (0/9)
 Red: 0% (0/9)

H10C

1							2						
---	--	--	--	--	--	--	---	--	--	--	--	--	--

Flown: 200% (4/2)
 Green: 0% (0/2)
 Yellow: 0% (0/2)
 Red: 450% (9/2)

N10D

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: 85% (22/26)
 Green: 0% (0/26)
 Yellow: 0% (0/26)
 Red: 85% (22/26)

O10B

1							2						
---	--	--	--	--	--	--	---	--	--	--	--	--	--

Flown: 0% (0/2)
 Green: 0% (0/2)
 Yellow: 0% (0/2)
 Red: 0% (0/2)

R10C

1	2	3	4	5
---	---	---	---	---

Flown: 0% (0/5)
 Green: 0% (0/5)
 Yellow: 0% (0/5)
 Red: 0% (0/5)

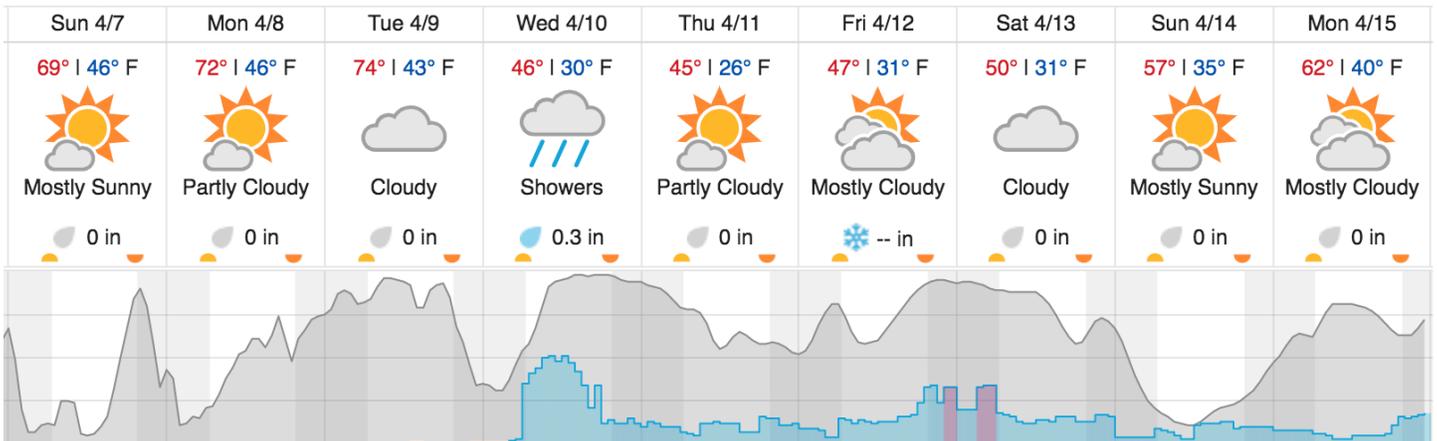
W10C

1							2						
---	--	--	--	--	--	--	---	--	--	--	--	--	--

Flown: 100% (2/2)
 Green: 0% (0/2)
 Yellow: 0% (0/2)
 Red: 100% (2/2)

Weather Forecast

Boulder, CO



Cloud Cover (%)
 Chance of Precip. (%)
 Chance of Snow (%)

Flight Collection Plan for 07-09 April 2019

Flyority 1

Collection Area: Radiometric Calibration – Table Mountain

Flight Plan Name: D10_R10C_Rad_Cal_TBMT_v1_Q780.rpp

Flyority 2

Collection Area: Greeley Boresight

Flight Plan Name: D10_B10D_Boresight_Apx_Q780.rpp

Flyority 3

Collection Area: NIS Offset

Flight Plan Name: D10_O10B_NIS_Offset_v2_Q780.rpp

Crew: Matt DeVoe, Robb Walker, Ivana Vu