



August 1, 2018 Payload 3 Daily Flight Report



Date: 2018-08-01
Flight Campaign ID: 2018_P3C1
Airport, FBO ID, City: Boulder Municipal Airport (KBDU) - Boulder, CO

Domain: 13
Sites Flown: None
Days left in Domain: 16

Report Author: Robb Walker
Flight Crew: Robb Walker, Cameron Chapman
Ground/GPS: N/A
Pilots: Stephen Brawders, Gina Moore
Additional Personnel:
GPS Instruments: N/A

Flight Hours: 00:00
Hours until maintenance: 18.02

Summary
 High clouds and light precipitation over sites in the afternoon prevented flights today.

Concerns
 None

Comments
 - Maintenance for 125-hr will begin this evening and likely be completed late tomorrow.

Pictures



Sky conditions from Boulder Hangar

Cumulative Domain Coverage

D13 MOAB	Line	SpecG	SpecY	SpecR	NIS	Lidar	Camera	Cumulative
	1				✓	✓	✓	NLC
	2				✓	✓	✓	NLC
	3				✓	✓	✓	NLC

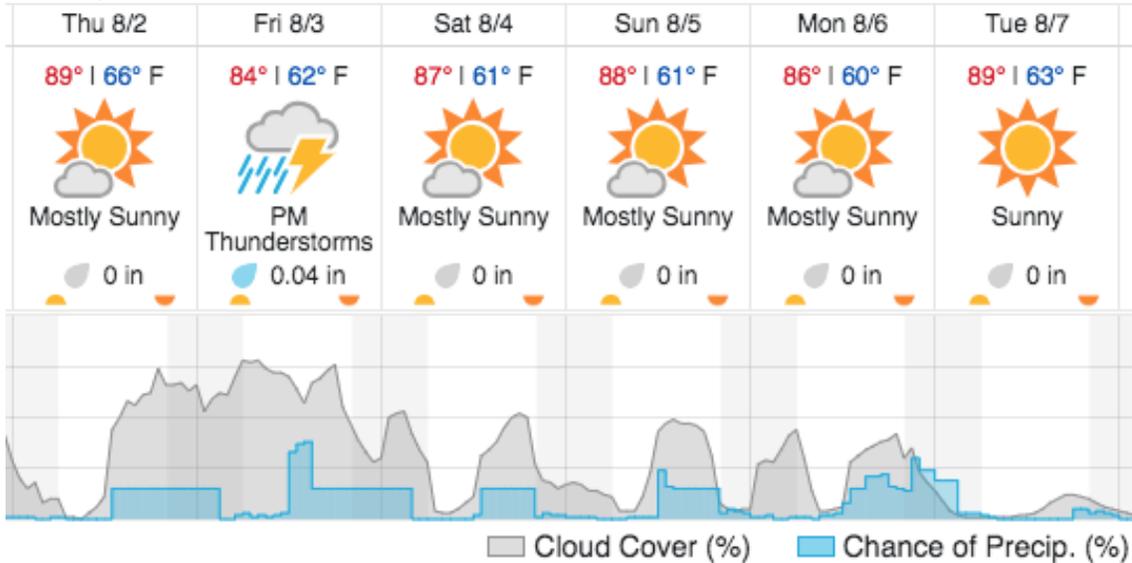
	4				✓	✓	✓	NLC
	5				✓	✓	✓	NLC
	6				✓	✓	✓	NLC
	7				✓	✓	✓	NLC
	8				✓	✓	✓	NLC
	9				✓	✓	✓	NLC
	10				✓	✓	✓	NLC
	11				✓	✓	✓	NLC
	12				✓	✓	✓	NLC
	13				✓	✓	✓	NLC
	14				✓	✓	✓	NLC
	15				✓	✓	✓	NLC
	16				✓	✓	✓	NLC
	17				✓	✓	✓	NLC
	18				✓	✓	✓	NLC
	19				✓	✓	✓	NLC
	20				✓	✓	✓	NLC
	21				✓	✓	✓	NLC
	22				✓	✓	✓	NLC
	23				✓	✓	✓	NLC
	24				✓	✓	✓	NLC
	25				✓	✓	✓	NLC
	26				✓	✓	✓	NLC
	27				✓	✓	✓	NLC
	28				✓	✓	✓	NLC
	29				✓	✓	✓	NLC
Flown:	29							

D13 NIWO	Line	SpecG	SpecY	SpecR	NIS	Lidar	Camera	Cumulative
	1				✓	✓	✓	NLC
	31				✓	✓	✓	NLC
	32				✓	✓	✓	NLC
	33				✓	✓	✓	NLC
	34				✓	✓	✓	NLC
	35				✓	✓	✓	NLC
	36				✓	✓	✓	NLC
	37				✓	✓	✓	NLC
	38				✓	✓	✓	NLC
	39				✓	✓	✓	NLC
	40				✓	✓	✓	NLC
	41				✓	✓	✓	NLC
	42				✓	✓	✓	NLC
	43				✓	✓	✓	NLC
	44				✓	✓	✓	NLC
	45				✓	✓	✓	NLC
	46				✓	✓	✓	NLC
	47				✓	✓	✓	NLC
	48				✓	✓	✓	NLC
	49				✓	✓	✓	NLC
	50				✓	✓	✓	NLC

	51				✓	✓	✓	NLC
	52				✓	✓	✓	NLC
Flown:	23							

Weather Forecast

Boulder, CO



Flight Collection Plan for 02 Aug 2018

Flyority 1 (Flight Priority 1):

Collection Area: Table Mountain Radiometric Calibration
 Flight Plan Name: D10_R10C_Rad_Cal_TBMT_v1_Q780
 On-Station Time: 15:59 UTC / 0959 L

Flyority 2 (Flight Priority 2): **Lines 2- 30**

Collection Area: Niwot Ridge Mountain Research Station (NIWO)
 Flight Plan Name: D13_NIWO_C1_P1_v5_Q780
 On-Station Time: 15:33 UTC / 0933 L

Flyority 3 (Flight Priority 3):

Collection Area: Rocky Mountain National Park (RMNP)
 Flight Plan Name: D10_RMNP_R2_P1_v2_Q780
 On-Station Time: 15:33 UTC / 0933 L

Flyority 4 (Flight Priority 4):

Collection Area: Sterling Agricultural Site (STER)
 Flight Plan Name: D10_STER_R1_P1_v3_Q780
 On-Station Time: 15:25 UTC / 0925 L

Flyority 5 (Flight Priority 5):

Collection Area: West St. Louis Creek (WLOU)
 Flight Plan Name: D13_WLOU_A1_P1_v1_Q780
 On-Station Time: 15:35 UTC / 0935 L

Crew: Cameron Chapman (Lidar), Robb Walker (NIS)