

March 13, 2019 Payload 2 Daily Flight Report



Date: 2019-03-13 Flight Campaign ID: 2019_P2C1 Airport, FBO ID, City: Boulder Municipal Airport (KBDU) - Boulder, CO

Domain: 00 Sites Flown: None Days left in Domain: 10

Report Author: Cameron Chapman Flight Crew: None Ground/GPS: None Pilots: Mike Francis, Jeff Quintanilla Additional Personnel: None GPS Instruments: None

Flight Hours: 00:00 Hours until maintenance: 114.77

Summary

Winter storm Ulmer developed into a "Bomb Cyclone" and is moving across Colorado today bringing heavy snow, high winds and blizzard warnings across much of the state. No flights were attempted.

Concerns

• Telemetry testing ongoing to resolve a few minor notification issues.

Comments

• None

Pictures



"Throwback" picture from 2014. The flight crew poses in front of the aircraft prior to payload installation at Rocky Mountain Metropolitan Airport (KBJC)

Cumulative Domain Coverage

B10B																	
1 2	3 4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Flown: 100	% (20/20)																
Green: 100																	
Yellow: 0%																	
Red: 0% (0	0/20)																
H10B																	
	1					2					3				4		
Flown: 100	% (4/4)																
Green: 0%	5 (0/4)																

Green: 0% (0/4) Yellow: 0% (0/4) Red: 100% (4/4)

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:																			
Green:	0% (0,	/26)																	
Yellow:	0% (0)/26)																	
Red: 0)% (0/2	6)																	

O10A

	1	2	
Flown: 0% (0/2)			
Green: 0% (0/2) Yellow: 0% (0/2)			
Red: 0% (0/2)			

R10A

1	2	3	4	5
Flown: 0% (0/5)				
Green: 0% (0/5)				
Yellow: 0% (0/5)				
Red: 0% (0/5)				

W10B

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

Weather Forecast

Boulder, CO

Wed 3/13	Thu 3/14	Fri 3/15	Sat 3/16	Sun 3/17	Mon 3/18	Tue 3/19	Wed 3/20	Thu 3/21			
31° I 26° F	34° I 17° F	39° I 20° F	42° I 24° F	49° I 27° F	49° I 27° F	46° I 25° F	52° I 30° F	56° I 35° F			
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Snow/Wind	Cloudy	Sunny	Mostly Sunny	Sunny	Partly Cloudy	Mostly Sunny	Sunny	Partly Cloudy			
12 AM3-5 in	🔵 0 in	🔵 0 in	🥑 0 in	🖉 0 in	🖉 0 in	🔵 0 in	🥑 0 in	🖉 0 in			
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0.05%	n pro-			~							
Cloud Co	Cloud Cover (%) Chance of Precip. (%) Chance of Snow (%)										

2

Flight Collection Plan for 14 March 2019

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Flyority 1

Collection Area: Radiometric Calibration - Table Mountain Flight Plan Name: D10_R10A_Radiometric_Calibration_Table_Mountain_v1.pln On Station Time: 1220 Local / 1820 UTC (45 deg)

Flyority 2 Collection Area: NIS Offset Flight Plan Name: D10_O10A_NIS_Offset_v1.pln On Station Time: 1050 Local / 1650 UTC Crew: TBD