



Payload 2 Daily Flight Report



Date: 2020-07-03

Flight Campaign ID: P2C1

Airport, FBO ID, City: Bismarck Municipal Airport (KBIS), Bismarck, ND – Rapid City Regional Airport (KRAP), Rapid City, SD – Rocky Mountain Metropolitan Airport (KBJC), Broomfield, CO

Domain: 09-00

Sites Flown: Transit

Days left in Domain: 0

Report Author: Michael Wussow

Lidar Operators: Michael Wussow

Spectrometer Operators: Robb Walker

Pilots: Stephen Brawders, Chad Evans

Ground Crew: Ivana Vu

Flight Hours: (01:39) (01:53)

Hours until maintenance: 69.47

GPS Instruments: None

Summary

Payload 2 successfully transited from D09 to Rocky Mountain Metro in Broomfield, CO with a fuel stop in Rapid City, SD. The crew is being swapped and will depart for D12 (Bozeman, MT) tomorrow morning.

Concerns

Waveform QA failure for flight 2020070214, see below.

Comments

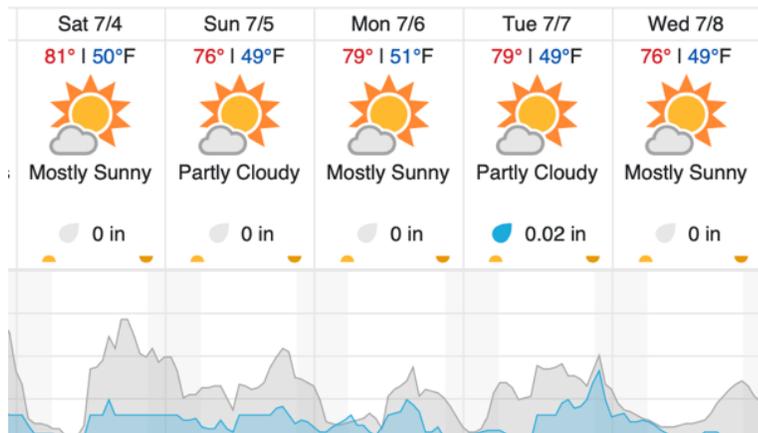
Crew is expecting that AOP Science would like yesterday's flight will to be re-extracted as the waveform QA failed again. This is the second occurrence of this type of failure, where the swath file was not recognized. Follow up with AOP Science is requested. P2 crew is taking RAID_04 with them and will re-extract 2020070214 and then ship the RAID from D12.

Weather Forecast

Broomfield, CO



Bozeman, MT



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

Pictures



Unknown locations in the vast plains of North and South Dakota

Flight Collection Plan for 04 July 2020:

Transit to Bozeman, MT (D12)

Crew: Ivana Vu