



Payload 2 Daily Flight Report



Date: 2020-06-06

Flight Campaign ID: P2C1

Airport, FBO ID, City: Rocky Mountain Metropolitan Airport (KBJC) – Broomfield, CO

Domain: 00 (Training & Calibration)

Sites Flown: None

Days left in Domain: 5

Report Author: Matt DeVoe

Lidar Operators: Matt DeVoe

Spectrometer Operators: John Adler

Pilots: Will Matthews, Stephen Brawdars

Ground Crew: None

Flight Hours: 0

Hours until maintenance: 104.03

GPS Instruments: 06 – FBO_KBDU, NGN-KBDU

Summary

High wind and cloud conditions not suitable for training or calibration activities.

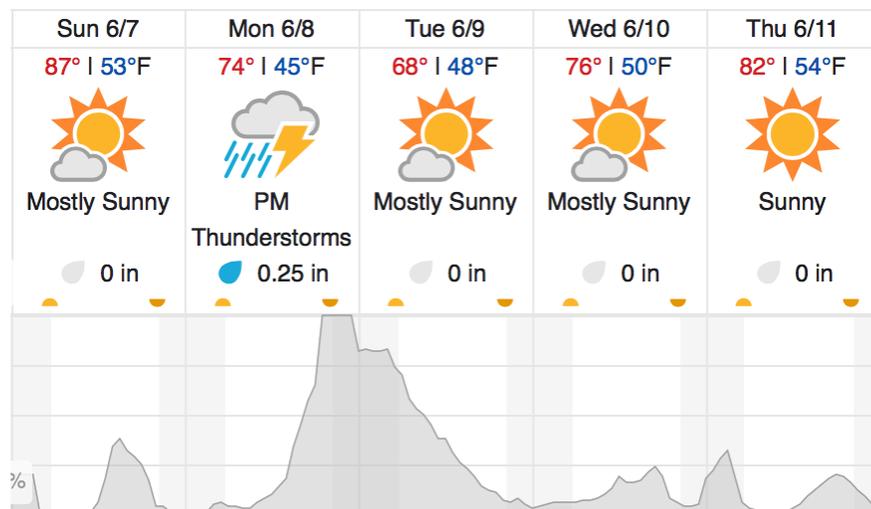
Concerns

- Database PDF logs and Daily Report are still not generating, but are being worked.
- Service Now RAID and Mission Extraction forms cannot be submitted for Payload-2 and is being investigated.

Comments

- Testing of the Auto-Exposure mode for Payload 2's camera was done coincidentally with the V10C re-certification flight. Testing will be completed in 11 more lines.

Weather Forecast



Flight Collection Plan for 07-08 June 2020

Flyority 1

Collection Area: Radiometric Calibration at Table Mountain

Flight Plan Name: D10_R10A_Radiometric_Calibration_Table_Mountain_v1.pln

On-station Time: 0950 – 1600 Local / 1550 – 2210 UTC

Flyority 2

Collection Area: NIS Offset Flight

Flight Plan Name: D10_O10A_NIS_Offset_v1.pln

On-station Time: 0850 – 1730 Local / 1450 – 2300 UTC

Flyority 3

Collection Area: Boulder City Nominal – Auto-Exposure Testing

Flight Plan Name: D10_V10C_Boulder_City_v6.pln

On-station Time: 0850 – 1730 Local / 1450 – 2300 UTC

Lines Remaining: Section 2 – Lines 9-13, Section 4 – Lines 25-28, Section 5 – Lines 17-19

Crew

6/7: Robb Walker (Lidar), John Adler (NIS), Ivana Vu (Certifier)

6/8: Ivana (Lidar), John Adler (NIS)