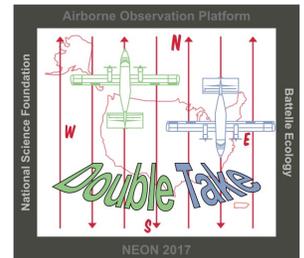




2017_P2C1 Daily Report



Flight Campaign ID: 2017_P2C1
FBO ID & City: NEON Hangar (KBDU), Boulder, CO
Domain: 13
Sites Flown: None
Days left in Domain: 10
Flight Hours: 0
Hours until maintenance: 63.68

Date: 2017-09-12
Report Author: Doug Cavender
Pilots: Stephen Brawder, Kyler Dalton
Flight Crew: Doug Cavender, Heather Rogers
Ground/GPS: Michael Wussow
Additional Personnel:

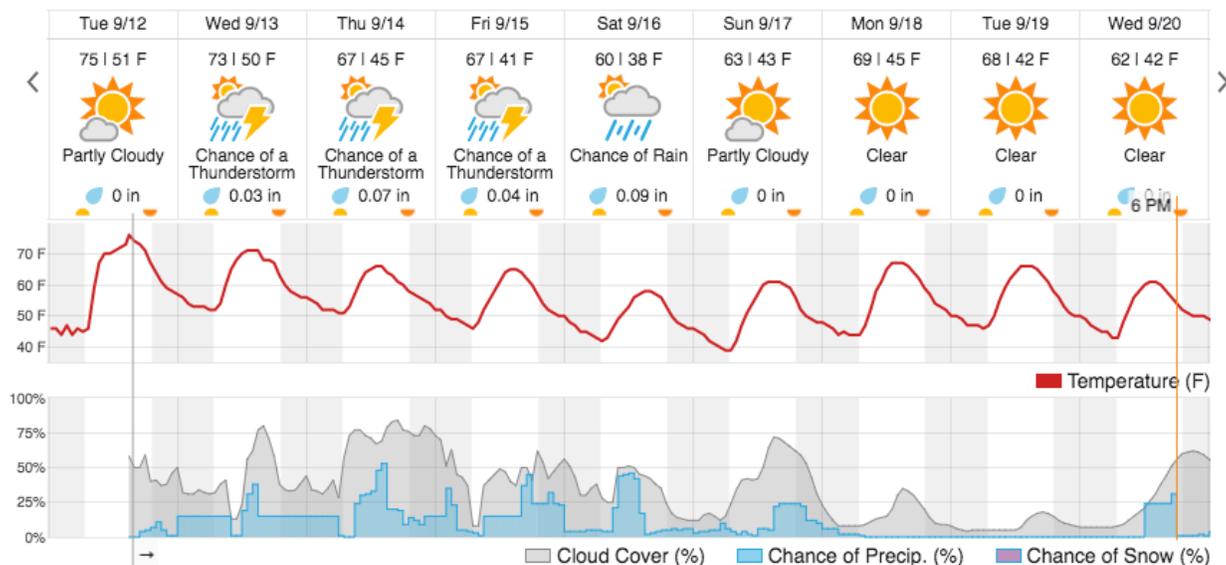
GPS Instruments: None

Summary: Last night at 23:43 local time, the telemetry computer / NGIS host froze up, disabling the cryocoolers and automated email warnings. The system was re started this morning at 08:50L and as of 14:30L the FPA temp had come down to ~180k from ~240k. We are expecting the temp to be in spec by tomorrow morning.

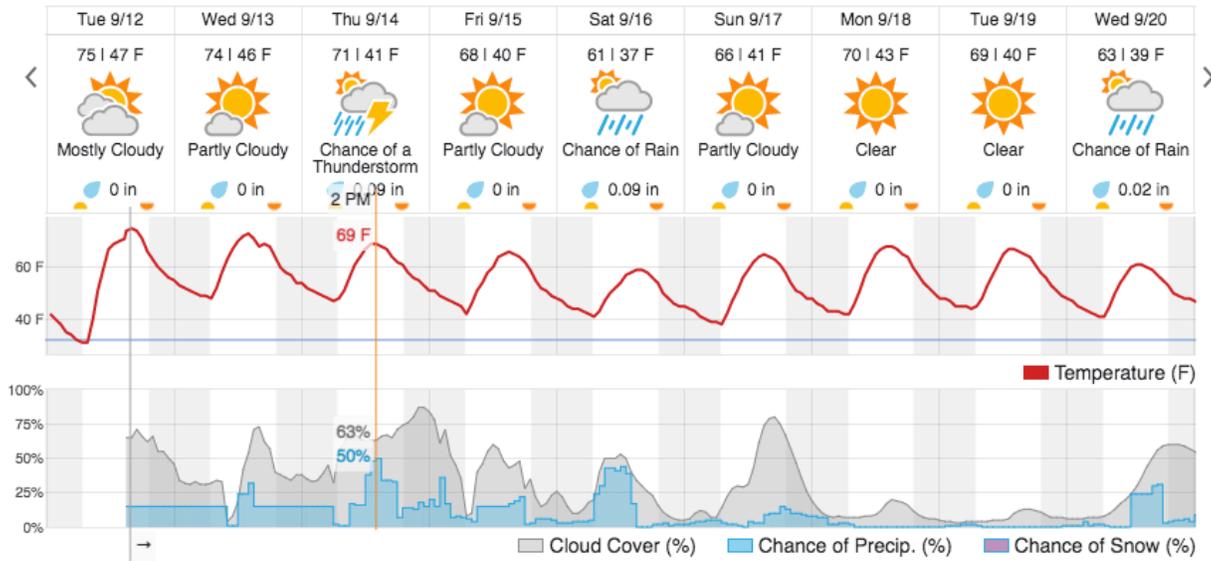
Issues/Concerns: Chrome will need to be re installed on the P2 Telemetry Laptop, as it is very laggy. The cause of the above mentioned freeze is unknown at this time.

Comments: Hotel kit 2 has been repaired and is ready for pickup at HQ.

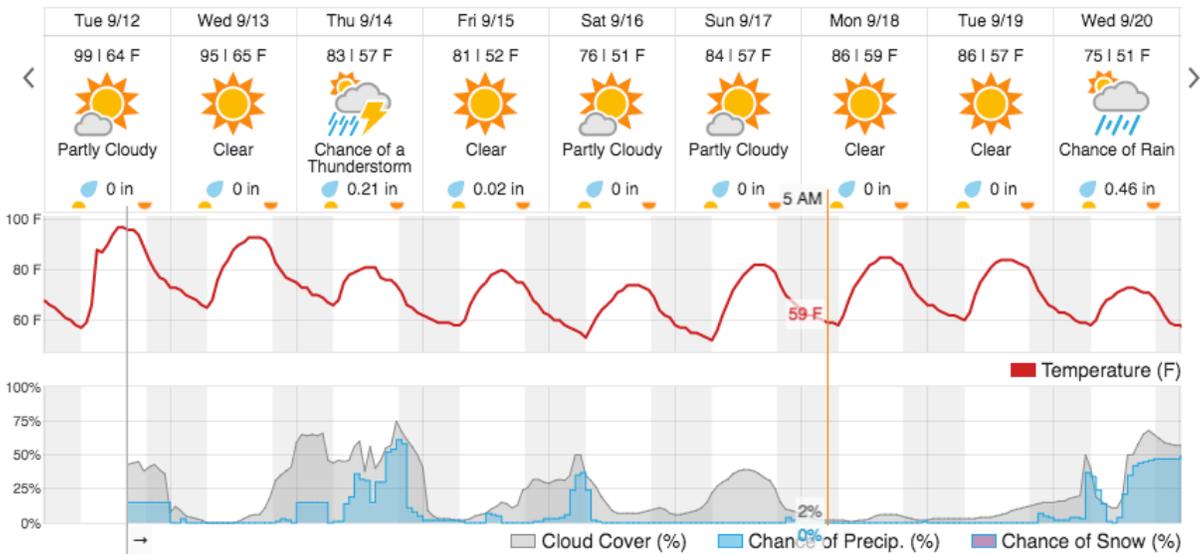
Weather Forecast: Nederland, CO



Weather Forecast: Fraser, CO



Weather Forecast: Moab, UT



Flight Collection Plan for 13 Sept 2017:

Flyority 1:

Collection Area: Niwot Ridge Mountain Research Station (NIWO) – **Only under green conditions**

Flight Plan Name: D13_NIWO_C1_P1_v4.pln

On Station: 1030L / 1630 UTC

Flyority 2:

Collection Area: West St. Louis Creek (WLOU)

Flight Plan Name: D13_WLOU_A1_P1_v1.pln

On Station: 1030L / 1630 UTC

Crew: Lidar: Heather Rogers, NIS: Michael Wussow, Ground: Doug Cavender