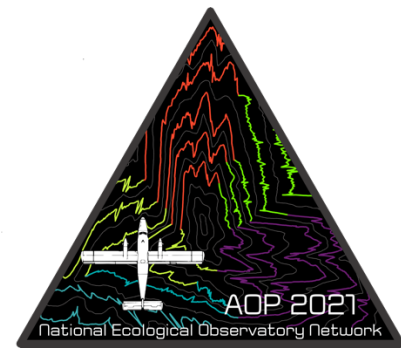




Payload 1 Daily Flight Report



Date: 2021-05-04
Flight Campaign ID: P1C2
Airport, FBO ID, City: Boulder Municipal Airport (KBDU)
Aircraft: N331AR

Domain: 13 (Southern Rockies & Colorado Plateau)
Sites Flown: none
Days left in Domain: 1

Report Author: Michael Wussow
Lidar Operators: Michael Wussow
Spectrometer Operators: Ivana Vu
Pilots: Justin Eddington, Will Mathews
Ground Crew: Elissa Barris

Flight Hours: n/a
Hours until maintenance: 90.63
GPS Instruments: n/a

Summary

No flights occurred today, but many other ancillary activities were completed. See comments

Concerns

None.

Comments

- D07 Transit crew completed most of the packing and shipping today.
- RAID 2021_P1C2_02 was shipped today.
- Spare waveform disks were formatted and added to the disk sets.
- A test extraction was completed to see how the HK code handles two waveform disks. An email and notification is sent when system is ready for second disk. The disks can then be swapped without turning off hotel kit and extraction will resume following instructions in the email.
- A meeting was held to discuss the implementation of the variable altitude flight plans for GRSM. Thanks to the pilots for their input.
- A meeting was held with the pilots to discuss the cross-country transit to Asheville, NC.

Daily Coverage n/a

Flight Screenshots n/a

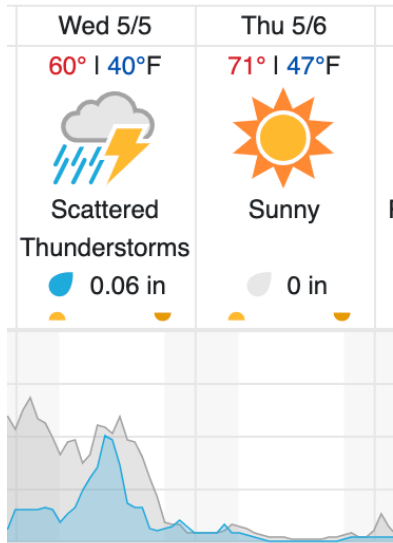
Cumulative Domain Coverage

D13 | MOAB

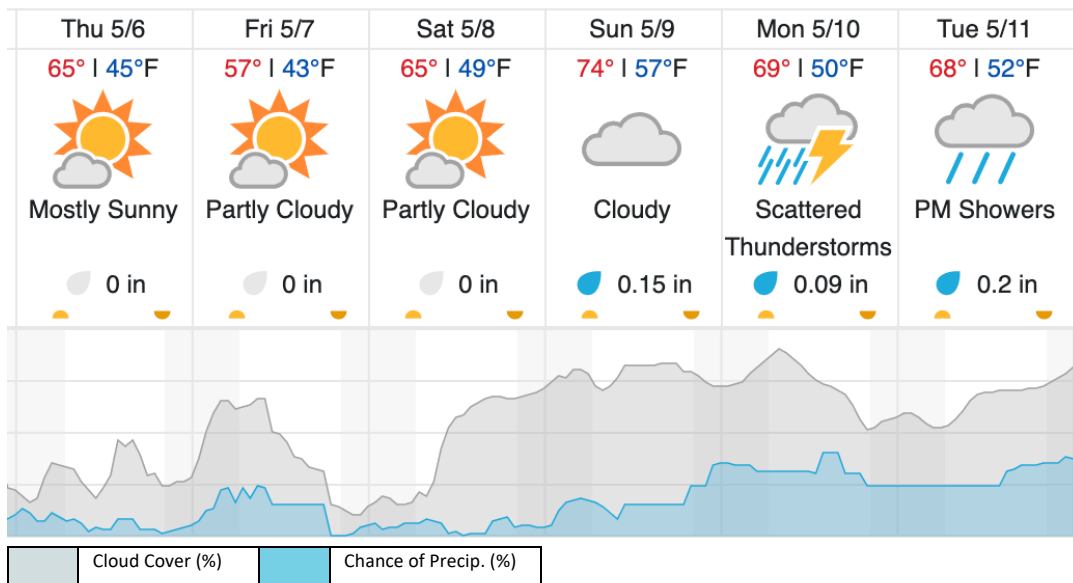
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29											

Flown: 100% (29/29)
Green: 100% (29/29)
Yellow: 0% (0/29)
Red: 0% (0/29)

Weather Forecast
Boulder, CO



Asheville, NC



source: wunderground.com

Flight Collection Plan for May 5 2021

No flights scheduled for Tuesday. Packing and transit preparations to continue

On call crew Wednesday: Ivana/Elissa/Matt