



Payload 1 Daily Flight Report



Date: 2024-06-19

Flight Campaign ID: P1C1

Airport, FBO ID, City: Burbank Bob Hope Airport (KBUR) - Burbank, CA

Aircraft: N615AR

Domain: 00 (Training & Calibration)

Sites Flown: Test Flight

Days left in Domain: 1

Report Author: Cameron

Lidar Operators: Cameron **Flight Hours:** 00:00

Spectrometer Operators: Abe **Hours until maintenance:** 43.40

Pilots: Vince, Cody

Summary

The Twin Otter maintenance crew arrived this morning and worked hard through the evening and completed the 125 EMMA maintenance inspection. A test flight was conducted late this evening, and the NIS was also tested to verify recent modifications to the FPIE power box. The frame grabber error did NOT occur however, we did have "low DN" values which were noticed in the HIS histogram. A reboot of the DCC resolved the issue and it did not occur again during the test flight.

Concerns

- Continue to monitor the HIS histogram for potential reoccurrences of low DN values.
- While the frame grabber issue did not occur on our test flight, we will continue to monitor for future errors.

Comments

- Transit to D19 is expected to begin on Friday.

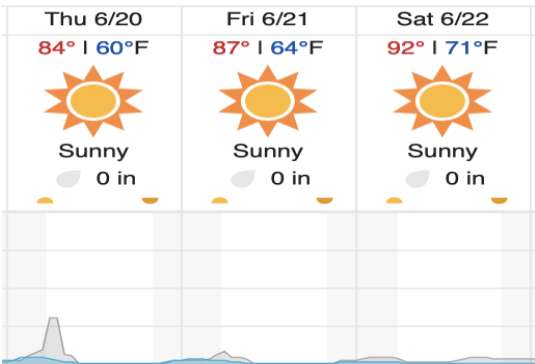
Daily Coverage

Estimated Cloud Cover Key

Green:	Yellow:	Red:
0-10%	11-50%	>50%

Weather Forecast

Burbank, CA



Cloud Cover (%)	Chance of Precip. (%)
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source: wunderground.com

Flight Collection Plan for 20 June 2024

Pack aircraft and prepare for Transit to D19.

Crew: Abraham, Cameron