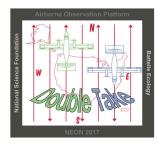


2017_P2C1 Daily Report



Flight Campaign ID: 2017_P2C1

FBO ID & City: Fresno Yosemite International

Airport (KFAT) - Fresno, CA

Domain: 17

Sites Flown: TEAK
Days left in Domain: 6
Flight Hours: 02:09

Hours until maintenance: 29.75

Date: 2017-06-30

Report Author: Heather Rogers

Pilots: Kyler Dalton, Stephen Brawder

Flight Crew: Heather Rogers, John Adler, None

Ground/GPS: David Gambino **Additional Personnel:** None

GPS Instruments:

01 - KFAT, 02 - TEAK

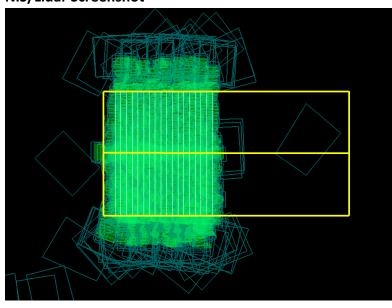
Summary: The priority 3 TEAK box was completed in green conditions, and along with the Hg Lamp calibration. All originally scheduled collect areas have been completed in green conditions!

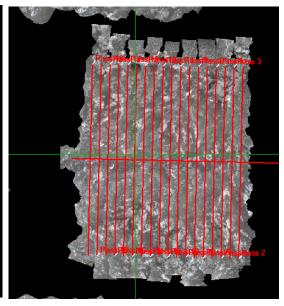
Issues/Concerns: None.

Comments: - Camera QA/QC checks ran successfully on the last collection.

- -David Gambino rotates out on Saturday. Thanks for all your work David!
- -Additional BRDF flight scheduled for Saturday.
- -Crew down day on Sunday 7/2.

NIS/Lidar Screenshot





Domain Coverage

| D17 TEAK | Line | SpecG | SpecY | SpecR | NIS | Lidar | Camera | Cumulative |
|------------|---------|-------|-------|-------|-----|-------|--------|------------|
| | 1 | | - | - | | | | NLC |
| | 2 | | | | | | | NLC |
| | 3 | | | | | | | NLC |
| | 4 | | | | | | | NLC |
| | 5 | | | | | | | NLC |
| | 6 | | | | | | | NLC |
| | 7 | | | | | | | NLC |
| | 8 | | | | | | | NLC |
| | 9 | | | | | | | NLC |
| | 10 | | | | | | | NLC |
| | 11 | | | | | | | NLC |
| | 12 | | | | | | | NLC |
| | 13 | | | | | | | NLC |
| | 14 | | | | | | | NLC |
| | 15 | | | | | | | NLC |
| | 16 | | | | | | | NLC |
| | 17 | | | | | | | NLC |
| | 18 | | | | | | | NLC |
| | 19 | | | | | | | NLC |
| Completed: | (19/19) | | | | | | | 57.58% |

Pictures:



Above and Below: More views of the stunning Sierras from the TEAK collection site.



Weather Forecast

Shaver Lake, CA

| Sat 07/01 | Sun 07/02 | Mon 07/03 | Tue 07/04 | Wed 07/05 |
|---------------|-----------|-----------|-----------|-----------|
| 80° 53° | 79° 57° | 83° 59° | 84° 58° | 83° 56° |
| | | | | |
| Clear | Clear | Clear | Clear | Clear |
| 0 in 12 am | 0 in | 0 in | 0 in | 0 in |
| | | | | |
| | | | | |
| | | | | |
| 0% | | | | |
| 0.01 | | | | |

Flight collection Plan for 01 July 2017:

Flyority 1

Collection Area: Teakettle (TEAK)

Flight Plan Name: D17_F17C_SOAP_BRDF_v1.pln

On Station: 0920 L / 1620 UTC

Crew

Flight: John Adler, Heather Rogers

02 July 2017: Crew Down Day