Date: 2021-07-16
Flight Campaign ID: P1C2
Airport, FBO ID, City: Fresno Yosemite International Airport (KFAT) - Fresno, CA, Rogue Valley International-Medford (KMFR) - Medford, OR, Portland-Hillsborough Airport (KHIO) – Hillsboro, OR
Aircraft: N331AR

Domain: 16 (Pacific Northwest)
Sites Flown: Transit ()
Days left in Domain: 11

Report Author: Abe Morrison
Lidar Operators: Abe Morrison
Spectrometer Operators:
Pilots: Justin Eddington, Nick Koukoutsakis
Ground Crew: Mitch Haynes

Flight Hours: 02:39:00, 01:29:00
Hours until maintenance: 101.68
GPS Instruments: AOP_KBDU, 02 - FBO_KFAT, AOP_TEAK, U-MUSB, U-P311, U-P572

Summary
The crew departed Fresno this morning bound for D16 and the Hillsboro OR airport. With one fuel stop and a flight over quite a few wildfires, the otter landed uneventfully and is ready for collection flights tomorrow.

Concerns
None

Comments
- GPS 5 was set up at the Hillsboro airport.
- Hotel kit room was set up and the machine is up and running.

Cumulative Domain Coverage

D16|ABBY (Abby Road )

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- Flown: 0% (0/44)
- Green: 0% (0/44)
- Yellow: 0% (0/44)
- Red: 0% (0/44)

D16|N16A (D16 Nominal Runway )

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### D16|WREF_P1 (Wind River Experimental Forest Priority 1)

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- Flown: 0% (0/57)
- Green: 0% (0/57)
- Yellow: 0% (0/57)
- Red: 0% (0/57)

### D16|WREF_P2 (Wind River Experimental Forest Priority 2)

| 58| 59| 60| 61| 62| 63| 64| 65| 66| 67| 68| 69| 70| 71| 72| 73| 74| 75| 76| 77|
| 78| 79| 80| 81| 82|

- Flown: 0% (0/25)
- Green: 0% (0/25)
- Yellow: 0% (0/25)
- Red: 0% (0/25)

### Weather Forecast

**Vancouver, WA (WREF, ABBY)**

![Weather Forecast Vancouver, WA](source:wunderground.com)

**McKenzie Bridge, OR (MCRA)**

![Weather Forecast McKenzie Bridge, OR](source:wunderground.com)
Flight Collection Plan for July 17 2021

Flyority 1
Collection Area: Wind River Experimental Forest (WREF) - Priority 1 Flight Box
Flight Plan Name: D16_WREF_C1_P1_P2_v3_PRM.xml
On-Station Time: 1640 UTC / 0940 L

Flyority 2
Collection Area: Abby Road (ABBY)
Flight Plan Name: D16_ABBY_R1_P1_v2_PRM.xml
On-Station Time: 1650 UTC / 0950 L

Flyority 3
Collection Area: Wind River Experimental Forest (WREF) - Priority 2 Flight Box
Flight Plan Name: D16_WREF_C1_P1_P2_v3_PRM.xml
On-Station Time: 1640 UTC / 0940 L

Flyority 4
Collection Area: McRae Creek (MCRA)
Flight Plan Name: D16_MCRA_A2_P1_v2_PRM.xml
On-Station Time: 1640 UTC / 0940 L

Crew: Abe, Mitch