May 7, 2018 Payload 3 Daily Flight Report

Date: 2018-05-07
Flight Campaign ID: 2018_P3C1
Airport, FBO ID, City: Asheville Regional Airport (KAVL) - Fletcher, NC

Domain: 07
Sites Flown: None
Days left in Domain: 40

Report Author: Ivana Vu
Flight Crew: Ivana Vu, Abe Morrison
Ground/GPS: Robb Walker
Pilots: Mike Francis, Paul Muth
Additional Personnel: None
GPS Instruments: None

Flight Hours: 00:00
Hours until maintenance: 36.78

Summary
Asheville had overcast clouds and thunderstorm warnings today as crew worked on miscellaneous duties and waited to receive permission to fly over Oak Ridge National Laboratory (ORNL). Permission was granted this afternoon and flights are expected to start tomorrow if weather permits.

Concerns
None

Comments
- Oak Ridge Operations Center confirmed permission to conduct flights over ORNL
- Hg Lamp Test for D07 was completed
- Teldat cable power cable was changed out with replacement cable provided by Andrew
- Pilots washed the aircraft
### Cumulative Domain Coverage

#### GRSM_P1

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**Weather Forecast**

Asheville, NC

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**Flight Collection Plan for 08 May 2018**

**Flight Priority (Flyority) 1:**
Collection Area: Oak Ridge National Laboratory (ORNL)
Flight Plan Name: D07_ORNL_C1_P1_v10_east_Q780 / D07_ORNL_C1_P1_v10_west_Q780
On-station Time: 1410 UTC / 1010 L
Crew: Abe Morrison (Lidar), Ivana Vu (NIS), Robb Walker (Ground/GPS)

**Flight Collection Plan for 09 May 2018**

Flyority: Same as previous day
Crew: Ivana Vu (Lidar), Abe Morrison (NIS) Robb Walker (Ground/GPS)

**Starting 19 May 2018**

**Flyority 2:**
Collection Area: Great Smoky Mountains National Park – Priority 1 Flight Box (GRSM_P1)
Flight Plan Name: D07_GRSM_R2_P1_v2_Q780
On-station Time: 1400 UTC / 1000 L

**Flyority 3:**
Collection Area: Great Smoky Mountains National Park – Priority 2 Flight Box (GRSM_P2)
Flight Plan Name: D07_GRSM_R2_P2_v2_east_Q780 / D07_GRSM_R2_P2_v2_west_Q780
On-station Time: 1400 UTC / 1000 L

**Starting 25 May 2018**

**Flyority 1:**
Collection Area: Mountain Lake Biological Station (MLBS)
Flight Plan Name: D07_MLBS_R1_P1_v6_Q780
On-station Time: 1340 UTC / 0940 L