



## 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

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	30	31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	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	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
101	102	103	104	105	106														

Flown: 0% (0/106)

Green: 0% (0/106)

Yellow: 0% (0/106)

Red: 0% (0/106)

### GRSM\_P2

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	30	31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68												

Flown: 0% (0/68)

Green: 0% (0/68)

Yellow: 0% (0/68)

Red: 0% (0/68)

### MLBS

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	30	31	32	33	34						

Flown: 0% (0/34)

Green: 0% (0/34)

Yellow: 0% (0/34)

Red: 0% (0/34)

### ORNL

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	30	31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
61																			

Flown: 0% (0/61)

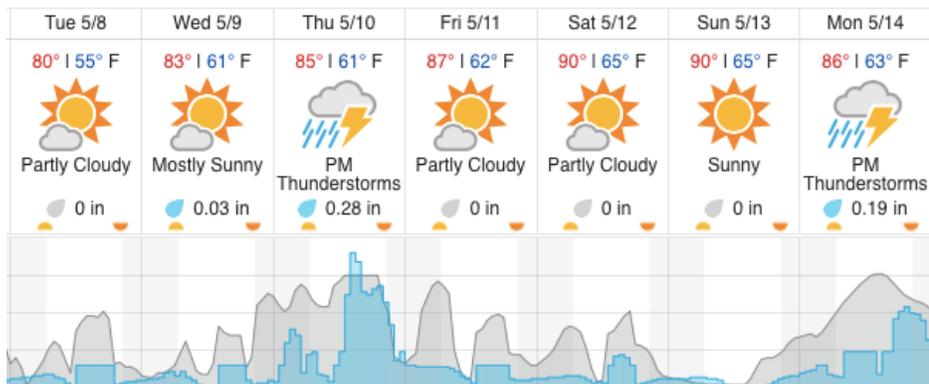
Green: 0% (0/61)

Yellow: 0% (0/61)

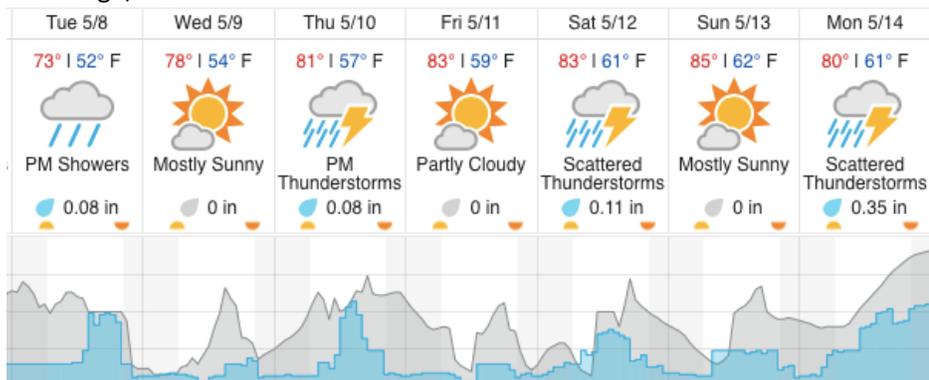
Red: 0% (0/61)

## Weather Forecast

Asheville, NC



Oak Ridge, NC



### Flight Collection Plan for 08 May 2018

#### **Flyority (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