



May 9, 2018 Payload 3 Daily Flight Report



**Date:** 2018-05-09

**Flight Campaign ID:** 2018\_P3C1

**Airport, FBO ID, City:** Asheville Regional Airport (KAVL) - Fletcher, NC

**Domain:** 07

**Sites Flown:** None

**Days left in Domain:** 38

**Report Author:** Ivana Vu

**Flight Crew:** Ivana Vu, Abe Morrison

**Flight Hours:** 00:00

**Ground/GPS:** Robb Walker

**Hours until maintenance:** 36.78

**Pilots:** Mike Francis, Paul Muth

**Additional Personnel:** None

**GPS Instruments:** None

**Summary**

No flights were attempted as cumulus clouds developed this morning before the 40-degree solar angle and persisted throughout the day. Tomorrow is a scheduled no-fly day.

**Concerns**

None

**Comments**

-MLBS GPS base station has been configured to use the station's wifi and shore power.

-Abe Morrison will rotate out tomorrow and John Adler will rotate in. Thanks for all the hard work Abe, see you soon!!!

**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)

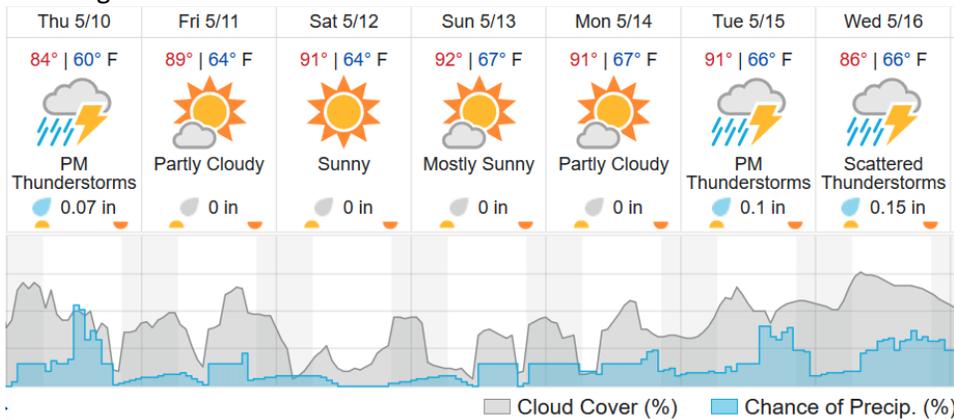
**ORNL**

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																			

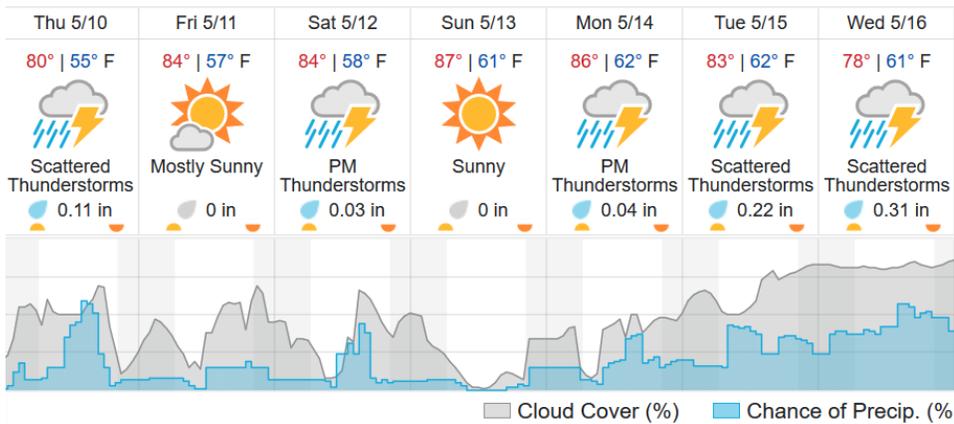
Flown: 0% (0/61)  
 Green: 0% (0/61)  
 Yellow: 0% (0/61)  
 Red: 0% (0/61)

**Weather Forecast**

**Oak Ridge TN**



**Asheville NC**



### **Flight Collection Plan for 10 May 2018**

No flight activities planned (Scheduled Crew Rotation Day)

In: John Adler

Out: Abe Morrison

### **Flight Collection Plan for 11 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: 1400 UTC / 1000 L

**Crew:** Ivana Vu (Lidar), John Adler (Lidar Observer), Robb Walker (NIS)

### **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