



May 5, 2018 Payload 3 Daily Flight Report



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

**Domain:** 07  
**Sites Flown:** None  
**Days left in Domain:** 42

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

Low overcast clouds and thunderstorms prevented flights today. We are also waiting for permission to fly over Oak Ridge National Laboratory (ORNL).

**Concerns**

Permission to fly ORNL has not been received

**Comments**

- Pilot Mike Francis arrived to replace Ross Rice. Thanks, Ross, we hope to see you back with NEON soon!
- Abe Morrison arrived in D07

**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)

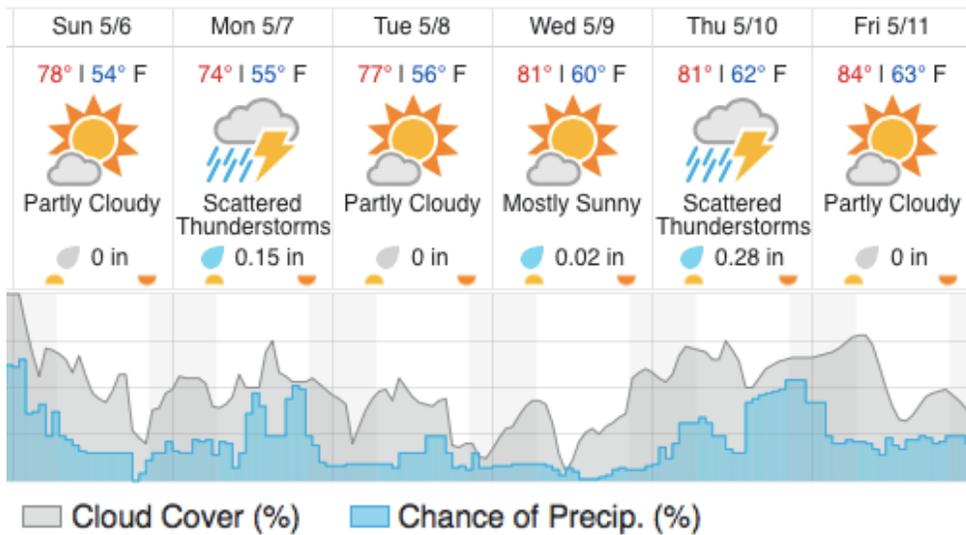
**ORNL**

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



**Flight Collection Plan for 06 May 2018**

No flights anticipated until permissions received for ORNL

**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

**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