



June 11, 2018 Payload 3 Daily Flight Report



Date: 2018-06-11

Flight Campaign ID: 2018_P3C1

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

Domain: 07

Sites Flown: None

Days left in Domain: 13

Report Author: Ivana Vu

Flight Crew: None

Flight Hours: 00:00

Ground/GPS: Abe Morrison

Hours until maintenance: 110.95

Pilots: Gina Moore, Mike Francis

Additional Personnel: None

GPS Instruments: None

Summary

Today was a Scheduled No-Fly Day. Science collects will continue tomorrow if weather permits.

Concerns

None

Comments

- Abe checked on GPS08 (GRSM) this morning
- Crew rotation: Mitch Haynes arrived in D07 and Robb Walker departed
- NIS getter will be re-activated tomorrow after flights

Cumulative Domain Coverage

Lidar and Camera Flights without Spectrometer

Camera Boresight at GRSM

Nominal Forest Survey at GRSM

MLBS: Lines 1, 6-25

GRSM_P1: Lines 1, 51-73, 102-106

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)

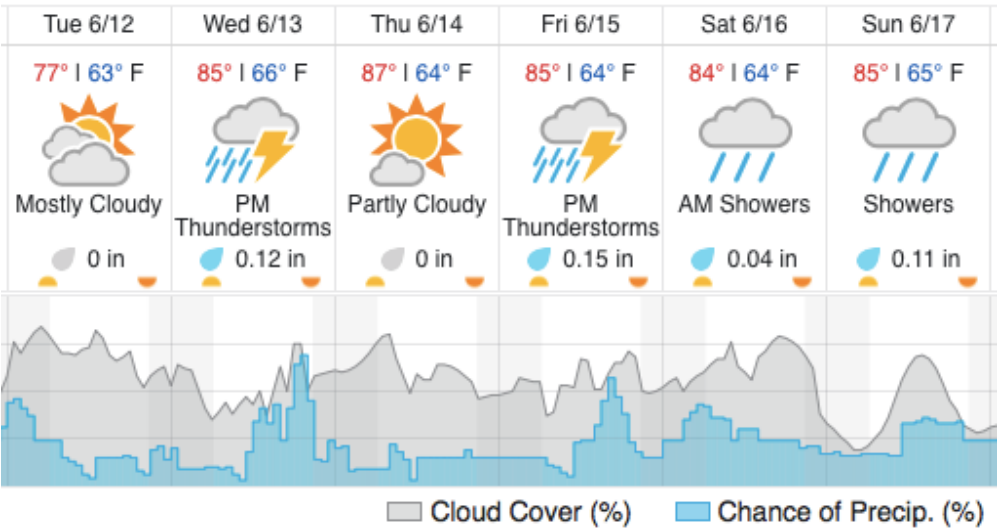
ORNL

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																			

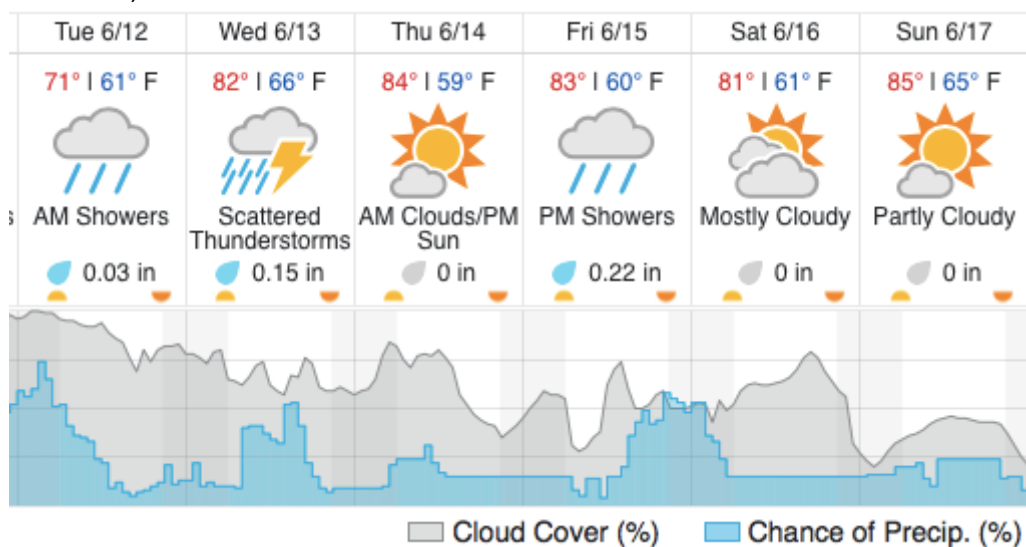
Flown: 100% (61/61)
Green: 25% (15/61)
Yellow: 61% (37/61)
Red: 18% (11/61)

Weather Forecast

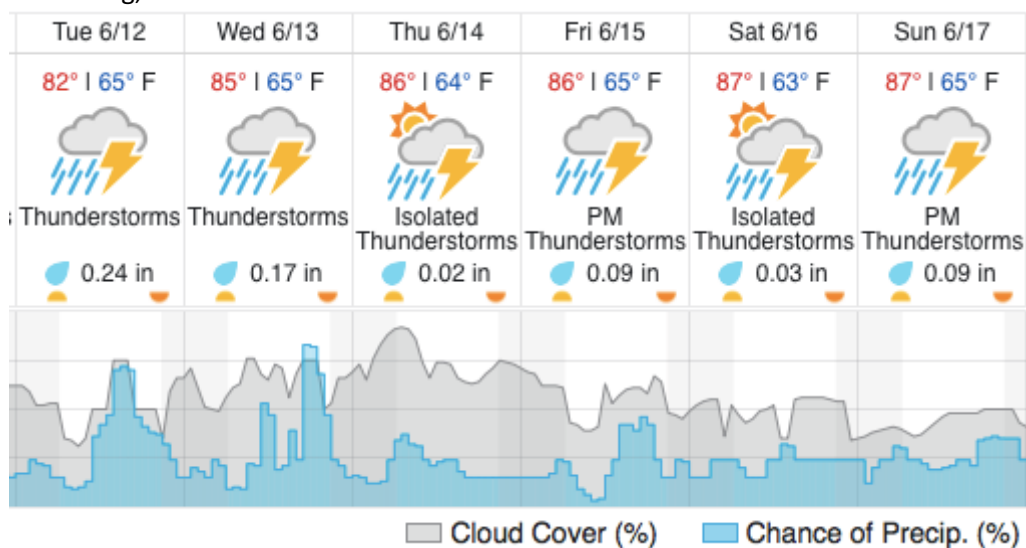
Asheville, NC



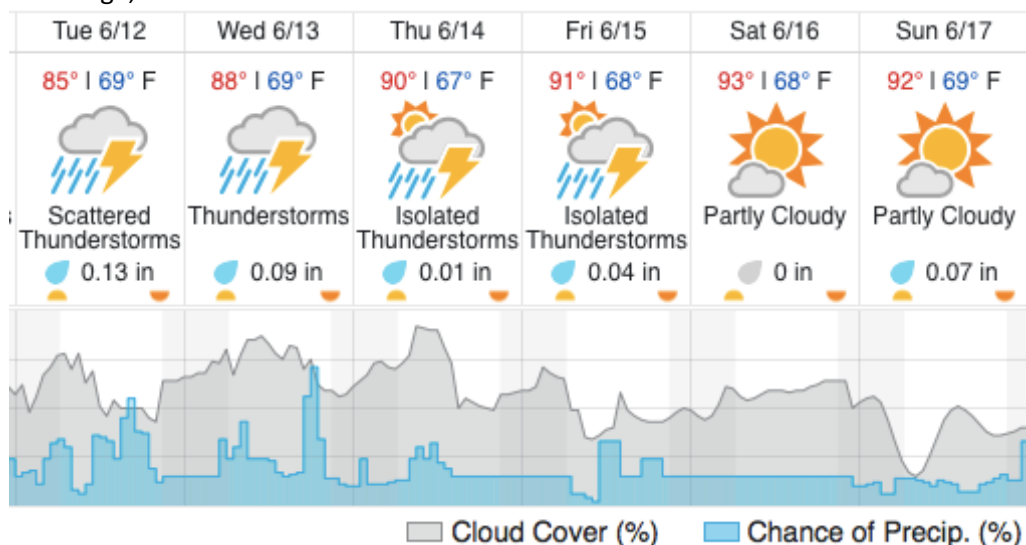
Pembroke, VA



Gatlinburg, TN



Oak Ridge, TN



Flight Collection Plan for 12 June 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

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: 1350 UTC / 0950 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: 1350 UTC / 0950 L

Flyority 4:

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: Abe Morrison (Lidar), Mitch Haynes (NIS), Ivana Vu (Ground)

Flight Collection Plan for 12 June 2018

Flyority: Same as previous day

Crew: Ivana Vu (Lidar), Abe Morrison (NIS), Mitch Haynes (Ground)