



May 31, 2018 Payload 3 Daily Flight Report



Date: 2018-05-31

Flight Campaign ID: 2018_P3C1

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

Domain: 07

Sites Flown: None

Days left in Domain: 16

Report Author: Ivana Vu

Flight Crew: Abe Morrison, Ivana Vu

Ground/GPS: Robb Walker

Pilots: Mike Francis, Hans Germann

Additional Personnel: None

GPS Instruments: None

Flight Hours: 00:00

Hours until maintenance: 125.00

Summary

Mist, low clouds and showers in the vicinity prevented flights today.

Concerns

- Science Flights will continue when the NIS issue is resolved. The FPIE PSU and FPIE box were reported functional and 3 additional cables have been shipped to JPL for testing.

-The crew is still monitoring the flooding situation and taking all necessary safety precautions.

Comments

None

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)

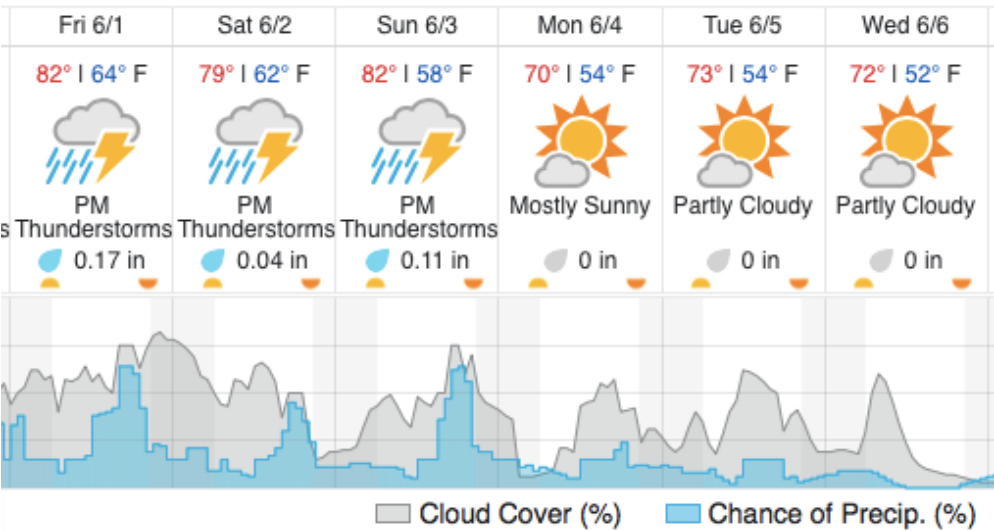
ORNL

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																			

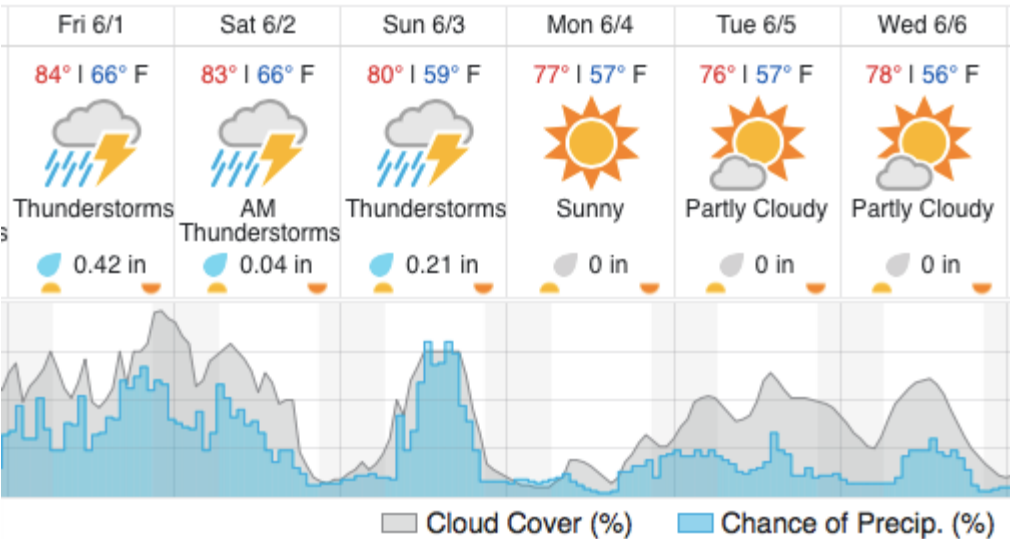
Flown: 100% (61/61)
Green: 25% (15/61)
Yellow: 61% (37/61)
Red: 18% (11/61)

Weather Forecast

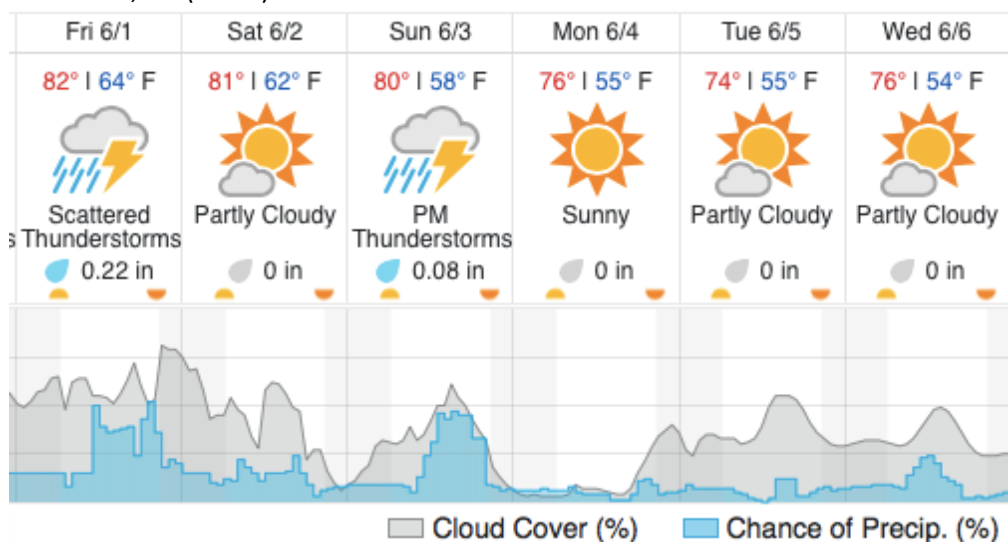
Asheville, NC (FBO-KAVL)



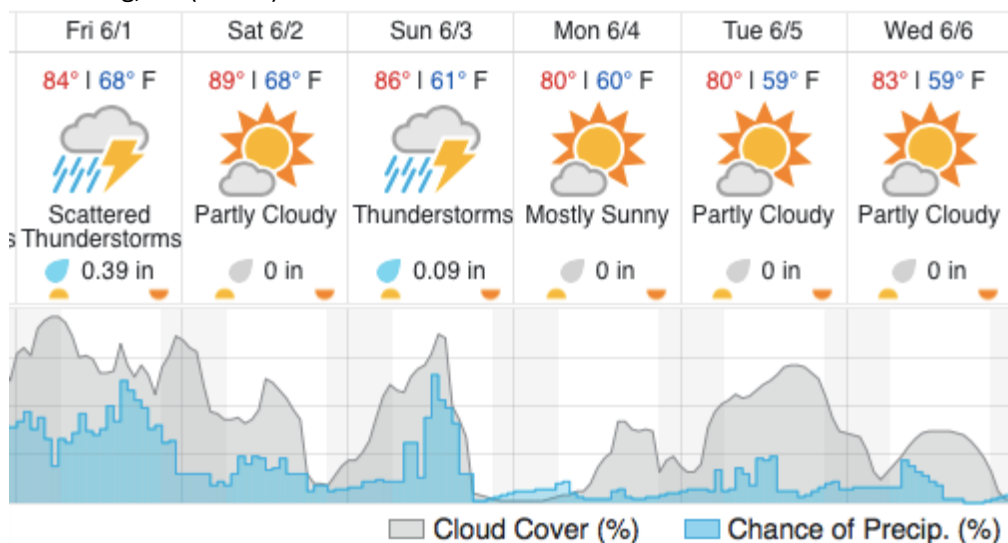
Oak Ridge, TN (ORNL)



Pembroke, VA (MLBS)



Gatlinburg, TN (GRSM)



Flight Collection Plan for 01 June 2018:

Flyority 1:

Collection Area: Camera Boresight at GRSM

Flight Plan Name: D07_B07A_Cam_Boresight_v2_Q780

On-station Time: 1400 UTC / 1000 L

Flyority 2:

Collection Area: Nominal Forest Survey at GRSM

Flight Plan Name: D01_J07B_Nominal_Forest_Survey_v2

On-station Time: 1400 UTC / 1000 L

Crew: Robb Walker (Lidar), Ivana Vu (NIS), Abe Morrison (Ground)

Flight Collection Plan for 02 June 2018:

Flyority 1:

Collection Area: Camera Boresight at GRSM

Flight Plan Name: D07_B07A_Cam_Boresight_v2_Q780

On-station Time: 1400 UTC / 1000 L

Flyority 2:

Collection Area: Nominal Forest Survey at GRSM

Flight Plan Name: D01_J07B_Nominal_Forest_Survey_v2

On-station Time: 1400 UTC / 1000 L

Crew: Abe Morrison (Lidar), Robb Walker (NIS), Ivana Vu (Ground)