

Payload 3 Daily Flight Report



Date: 2022-05-26 Flight Campaign ID: P3C1 Airport, FBO ID, City: Asheville Regional Airport (KAVL) - Fletcher, NC Aircraft: N70AR

Domain: 07 (Appalachians & Cumberland Plateau) **Sites Flown**: None **Days left in Domain**: 9

Report Author: MikeFlight Hours: 0.0Lidar Operators: MikeFlight Hours: 0.0Spectrometer Operators: JohnHours until maintenance: 73.82Pilots: Nick, RobbieGPS Instruments: None

Summary Rain in the area prevented flights today.

Concerns

None.

Comments

-Hotel Kit 5 was delayed in shipping and hopefully will arrive tomorrow.

-Andrew and crew continued to work through previous QA issues in attempts to close out P3C1_RAID_03 so that it can be shipped, and a clean start can be had with Hotel Kit 5.

-A glitch has been identified with upload of AOP_GRSM GPS basestation data and needs to be worked out with NPS contacts. Data from 2022052016 is secure but recent days are not populating.

-Elissa joined the crew today and Mike departs tomorrow.

Cumulative Domain Coverage

D07 | GRSM_P1 (Great Smoky Mountains National Park Priority 1)

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											

Flown: 14% (10/69) Green: 14% (10/69) Yellow: 0% (0/69) Red: 0% (0/69)

D07 | ORNL (Oak Ridge National Laboratory)

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: 44% (27/61) Green: 26% (16/61) Yellow: 18% (11/61) Red: 0% (0/61)

Weather Forecast

Asheville, NC

Fri 5/27 73° I 53°F Partly Cloudy	Sat 5/28 75° I 54°F Mostly Sunny	Sun 5/29 78° I 57°F Mostly Sunny	Mon 5/30 80° I 57°F Mostly Sunny	Tue 5/31 82° I 60°F	Wed 6/1 84° I 62°F Mostly Sunny	Thu 6/2 83° I 61°F M Thunderstorms 1
0 in	0 in	0 in	0 in	 0.02 in 	0 in	0.17 in

Oak Ridge, TN

0,						
Fri 5/27	Sat 5/28	Sun 5/29	Mon 5/30	Tue 5/31	Wed 6/1	Thu 6/2
74° 58°F	<mark>80° 58°</mark> F	86° 63°F	88° 66°F	90° 67°F	90° 69°F	89° 67°F
\frown						
						444
AM Light Rain	Partly Cloudy	Sunny	Mostly Sunny	Sunny	Mostly Sunny	PM
0	, see a second	,	, see the second s	j	, , , , , , , , , , ,	Thunderstorms
🥑 0.1 in	🖉 0 in	0 in	🖉 0 in	0 in	🖉 0 in	🥑 0.13 in
M						~~~~
Cloud Cover (%	6) Chance of	Precip. (%)				

Flight Collection Plan for 27 May 2021

Flyority 1 Collection Area: Oak Ridge National Laboratory (ORNL) Flight Plan Name: D07_ORNL_C1_P1_v9_PRM.xml On-Station Time: 1400 UTC / 1000 L

Crew: John (Lidar), Elissa (NIS)