



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: Mike
Lidar Operators: Mike **Flight Hours:** 0.0
Spectrometer Operators: John **Hours until maintenance:** 73.82
Pilots: Nick, Robbie **GPS 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											

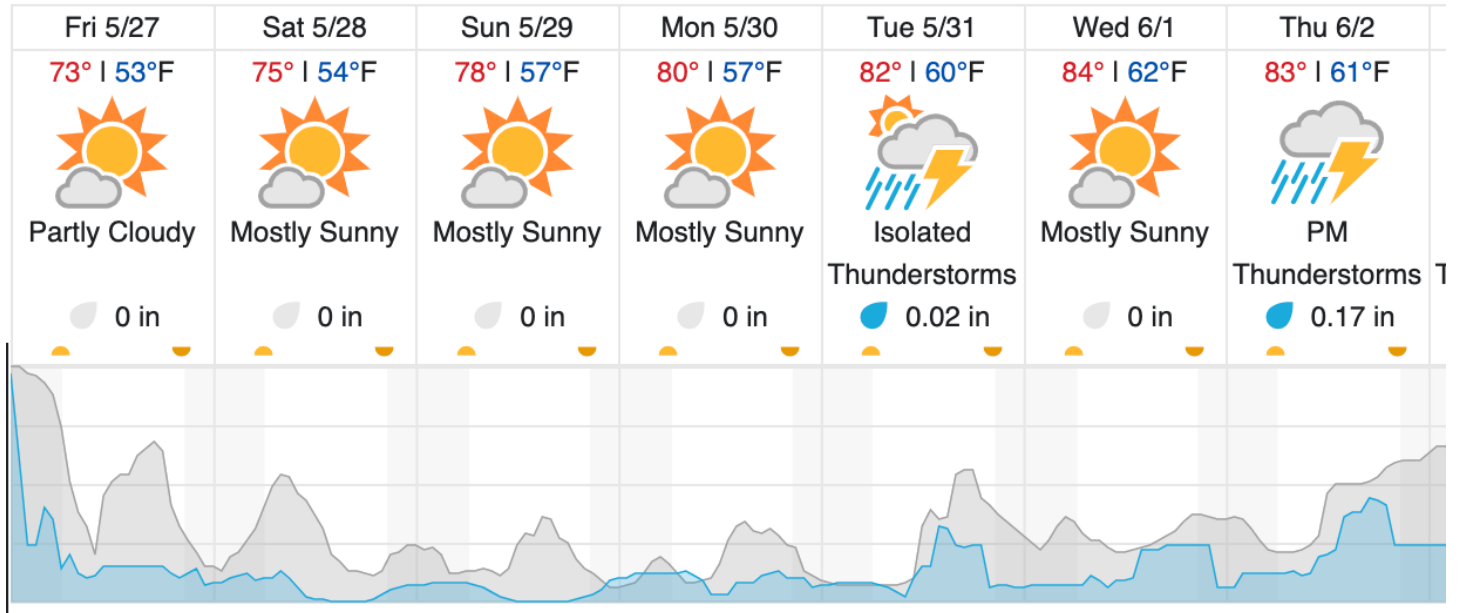
Flown: 14% (10/69)
 Green: 14% (10/69)
 Yellow: 0% (0/69)
 Red: 0% (0/69)

D07 | ORNL (Oak Ridge National Laboratory)

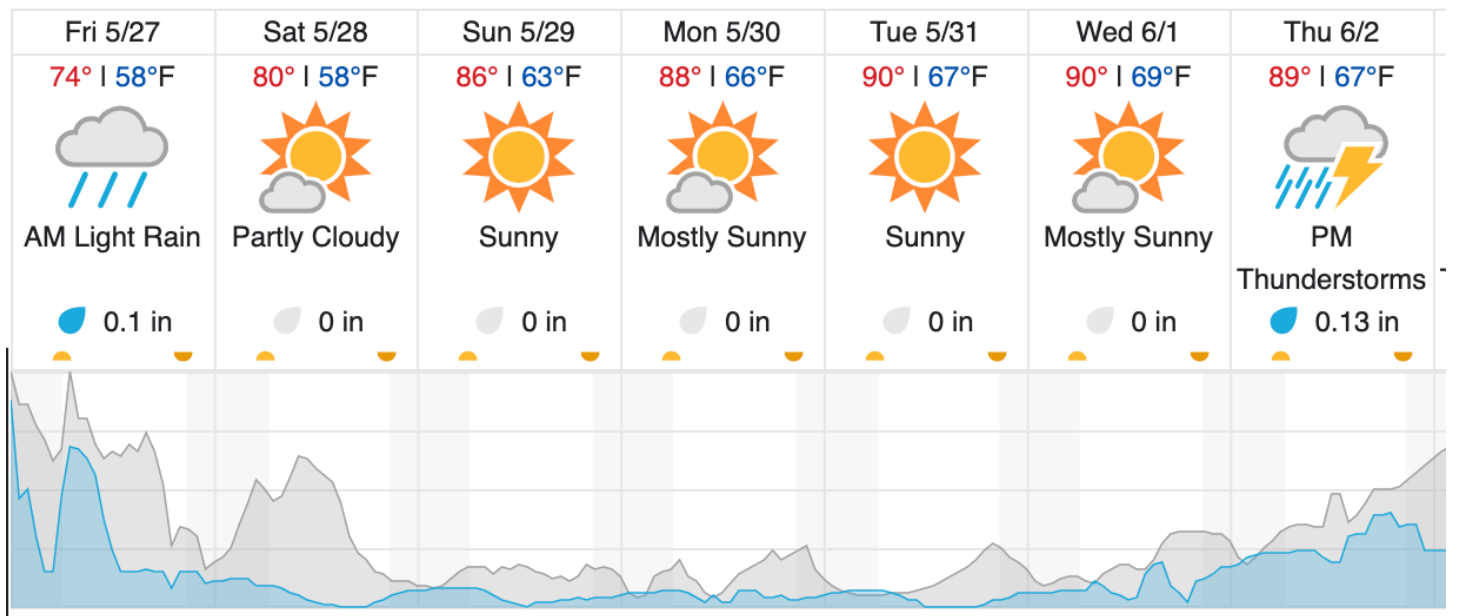
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
61																			

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

Weather Forecast
Asheville, NC



Oak Ridge, TN



Cloud Cover (%)	Chance of Precip. (%)
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source: wunderground.com

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)