



Payload 3 Daily Flight Report



Date: 2022-05-27
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: 8

Report Author: John
Lidar Operators: John **Flight Hours:** 0.0
Spectrometer Operators: Elissa **Hours until maintenance:** 73.82
Pilots: Nick, Robbie **GPS Instruments:** None

Summary

Hopefully today is the end of the series of cloudy days; no flights were made.

Concerns

None.

Comments

New RAID drives arrived, along with Hotel Kit 5. Tomorrow we will run a test extraction from a previous flight to ensure HK5 is ready for operations. Pony Express 03 was readied for shipping.

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											

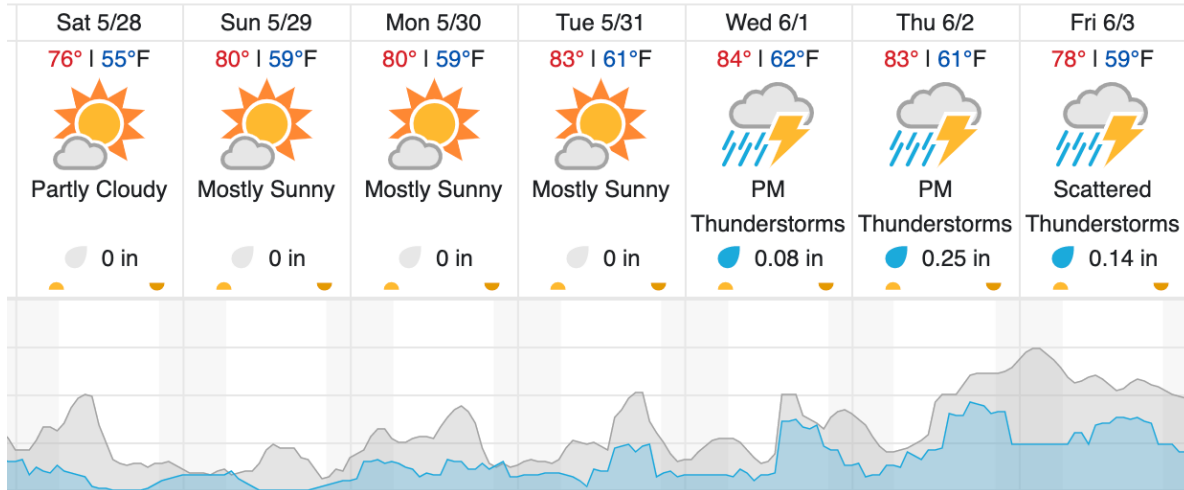
Flown: 14% (10/69)
 Green: 14% (10/69)
 Yellow: 0% (0/69)
 Red: 0% (0/69)

D07|ORNL (Oak Ridge National Laboratory)

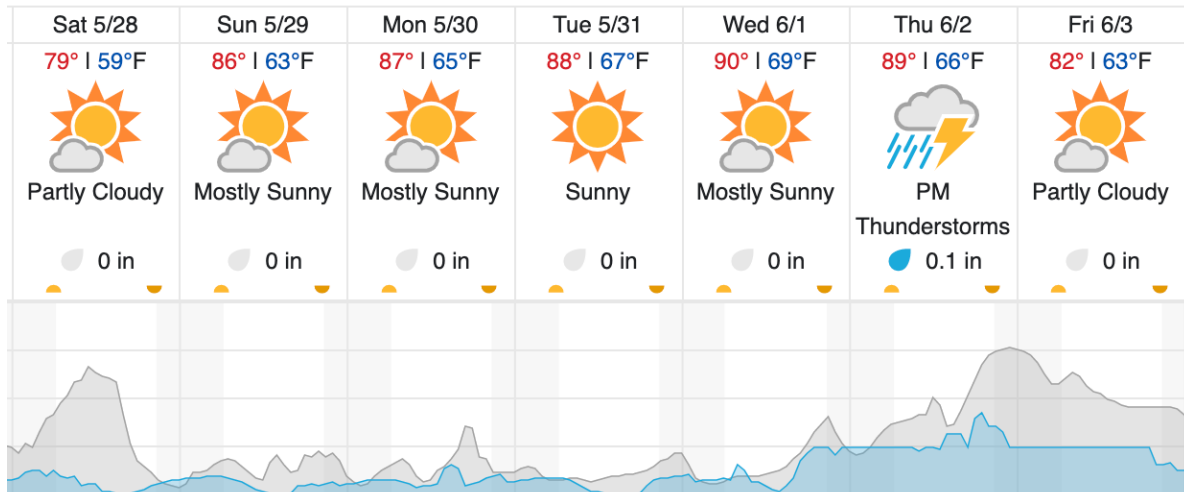
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
61																			

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 28 May 2022

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: Elissa (Lidar), John (NIS)