



Payload 3 Daily Flight Report



Date: 2022-05-13

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: 22

Report Author: John

Lidar Operators: John

Flight Hours: 0.0

Spectrometer Operators: Mitch

Hours until maintenance: 80.77

Pilots: Jeremy, Stephen

GPS Instruments: GPS 9

Summary: Vacuum pump arrived, and we began pumping down Payload 3 for mission flights. The last flight from D15 is being extracted, and we set up GPS 9 at the FBO.

Concerns: None

Comments: We expect the plane to be ready for its first D07 mission flight on Sunday, but will most likely be poor weather.

Cumulative Domain Coverage

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: 0% (0/61)

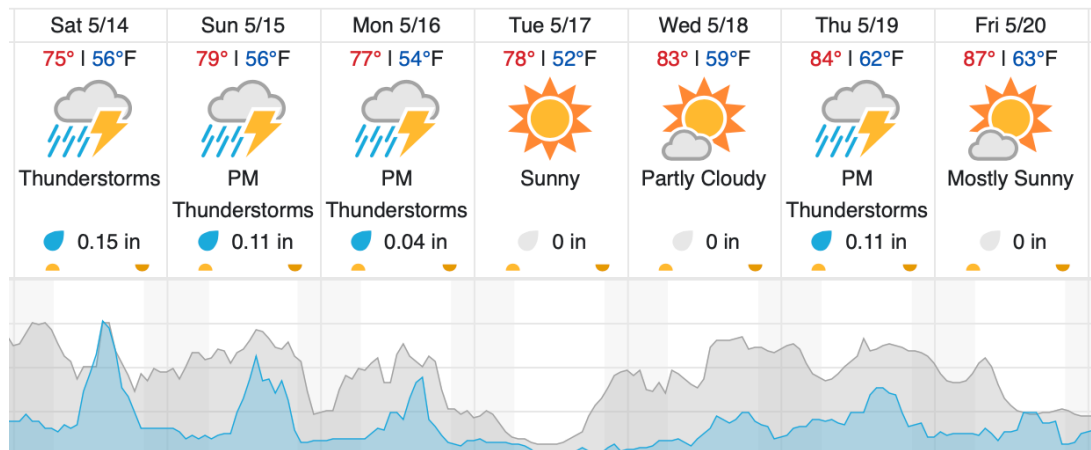
Green: 0% (0/61)

Yellow: 0% (0/61)

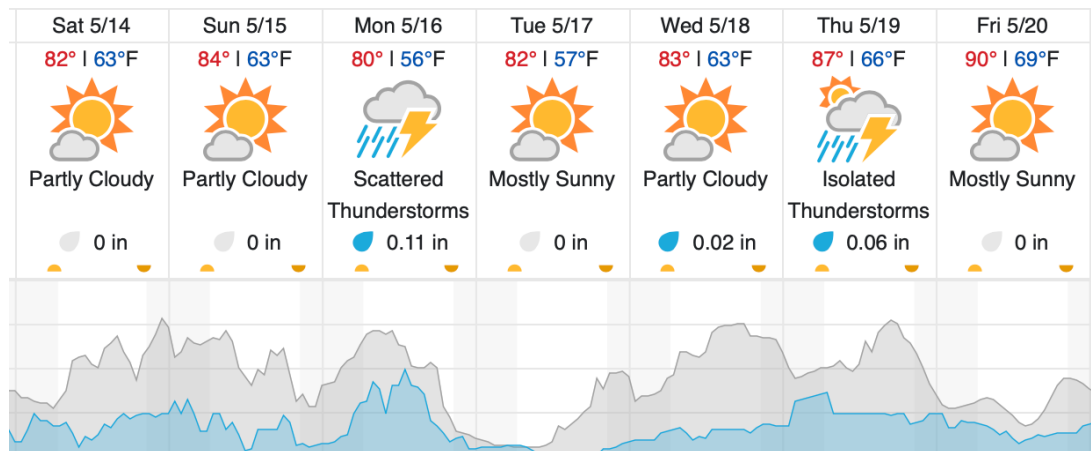
Red: 0% (0/61)

Weather Forecast:

Asheville, NC (FBO)



Oak Ridge, TN (ORNL)



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

Flight Collection Plan for 14 May 2022

No flights planned; Continue pumping and cooling spectrometer.

Crew: Mitch, John