



Payload 3 Daily Flight Report



Date: 2022-05-16

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: 19

Report Author: Mitch

Lidar Operators: Mitch

Flight Hours: 00:00

Spectrometer Operators: John

Hours until maintenance: 80.77

Pilots: Nick, Jeremy

Summary

Another cloudy day here in D07 with no flights being conducted. Tomorrow's forecast looks very promising for collect at ORNL.

Concerns

None

Comments

- Spent some time troubleshooting the cabin sensor and display inside the cabin and was able to get that operational again.
- AC Cart airflow splitter is in the process of being insulated to reduce condensation. New setup will be tested tomorrow.
- After several flight delays, Mike will arrive late tonight in Asheville. Mitch will depart on Wednesday.

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)

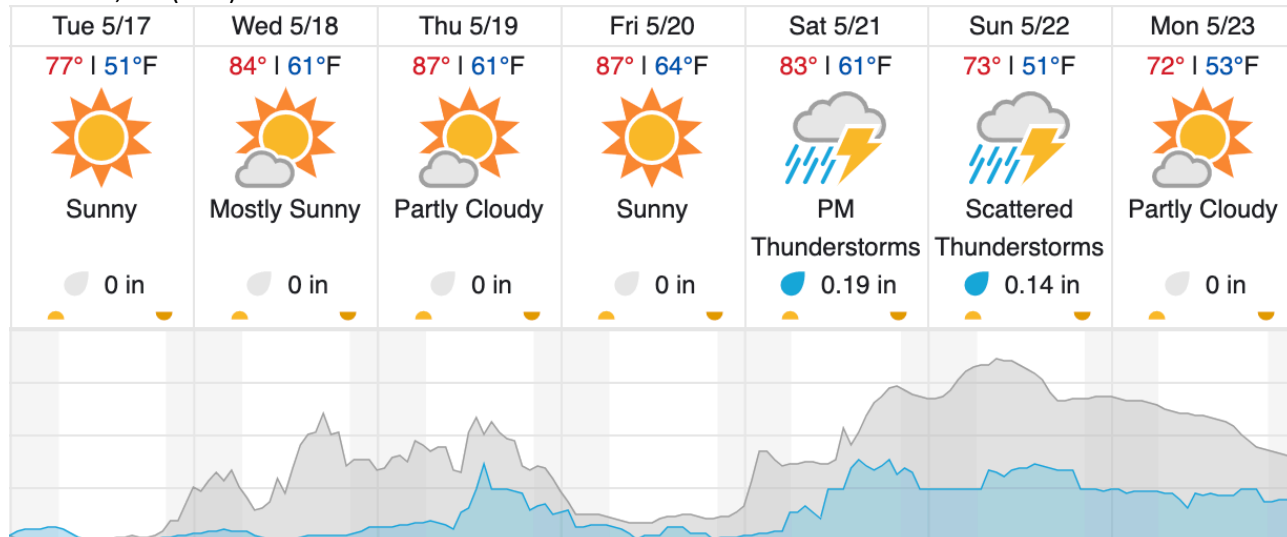
Green: 0% (0/61)

Yellow: 0% (0/61)

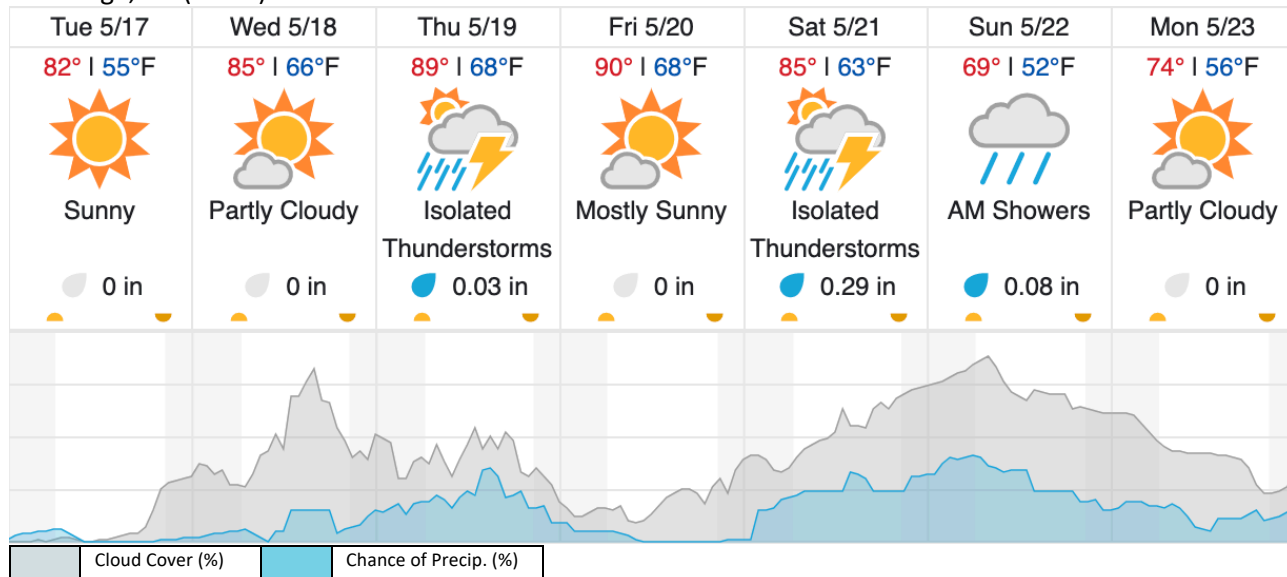
Red: 0% (0/61)

Weather Forecast

Asheville, NC (FBO)



Oak Ridge, TN (ORNL)



source: wunderground.com

Flight Collection Plan for 17 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), Mitch (NIS), Mike (Ground)