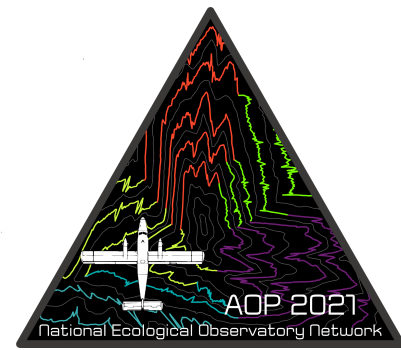




Payload 1 Daily Flight Report



Date: 2021-05-20
Flight Campaign ID: P1C2
Airport, FBO ID, City: Asheville Regional Airport (KAVL) - Fletcher, NC
Aircraft: N331AR

Domain: 07 (Appalachians & Cumberland Plateau)
Sites Flown: None
Days left in Domain: 41

Report Author: Ivana Vu
Lidar Operators: Ivana Vu
Spectrometer Operators: Elissa Barris
Pilots: Justin Eddington, Will Mathews

Flight Hours: 00:00
Hours until maintenance: 80.38
GPS Instruments: None

Summary

There appeared to be a potential clear weather window, however, no flights were conducted due to cirrus and cumulus cloud cover over all sites.

Concerns

None

Comments

None

Cumulative Domain Coverage

Estimated Cloud Cover Key

Green:	Yellow:	Red:
0-10%	11-50%	>50%

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											

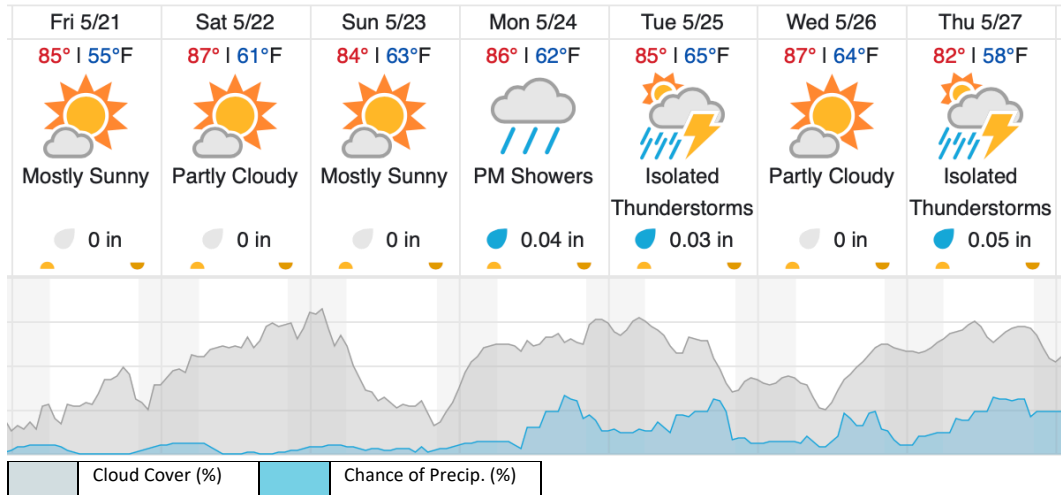
Flown: 0% (0/69)
 Green: 0% (0/69)
 Yellow: 0% (0/69)
 Red: 0% (0/69)

D07|GRSM_P2 (Great Smoky Mountains National Park Priority 2)

70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89
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Flown: 0% (0/20)
 Green: 0% (0/20)
 Yellow: 0% (0/20)
 Red: 0% (0/20)

Pembroke, VA (MLBS)



source: wunderground.com

Flight Collection Plan for 21 May 2021

Flyority 1

Collection Area: Great Smoky Mountains National Park (GRSM) – Priority 1 Flight Box
 Flight Plan Name: D07_GRSM_R1_P1_P2_v5_PRM_Var_Alt.xml
 On-Station Time: 1400 – 2100 UTC / 1000 – 1700 L

Flyority 2

Collection Area: Oak Ridge National Laboratory (ORNL)
 Flight Plan Name: D07_ORNL_C1_P1_v9_PRM.xml
 On-Station Time: 1400 – 2100 UTC / 1000 – 1700 L

Flyority 3

Collection Area: Great Smoky Mountains National Park (GRSM) – Priority 2 Flight Box
 Flight Plan Name: D07_GRSM_R1_P1_P2_v5_PRM_Var_Alt.xml
 On-Station Time: 1400 – 2100 UTC / 1000 – 1700 L

Crew: Elissa & Ivana