

June 23, 2018 Payload 3 Daily Flight Report



Date: 2018-06-23

Flight Campaign ID: 2018_P3C1

Airport, FBO ID, City: Asheville Regional Airport (KAVL) - Fletcher, NC

Domain: 07 Sites Flown: None Days left in Domain: 0

Report Author: Mitch Haynes

Flight Crew: Mitch Haynes, Heather Rogers Flight Hours: 00:00

Ground/GPS: Cameron Chapman **Hours until maintenance**: 95.80

Pilots: Dylan Malfatti, Gina Moore

Additional Personnel: None GPS Instruments: None

Summary

Crew monitored weather throughout the day but consistent low clouds over GRSM and ORNL kept the Otter grounded. This concludes payload 3 mission flights in D07 for the 2018 campaign.

Concerns

None

Comments

- GPS 07 was collected from MLBS.
- GPS 09 was collected from the KAVL FBO.
- System was shut down in preparation for the 2-day transit from Asheville to Bozeman as payload 3 shifts focus to D12.
- Conducted payload tour with local forestry student Brian Davenport.
- Pilot Gina Moore rotated out and Mike Francis rotated in for tomorrow's transit.

Final Cumulative Domain Coverage

GRSM_P1

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	70	71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
101	102	103	104	105	106														

Flown: 15% (16/106) Green: 0% (0/106) Yellow: 11% (12/106) Red: 4% (4/106)

GRSM_P2

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												

Flown: 0% (0/68) Green: 0% (0/68) Yellow: 0% (0/68) Red: 0% (0/68)

MLBS

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						

Flown: 100% (34/34) Green: 0% (0/34) Yellow: 0% (0/34) Red: 100% (34/34)

ORNL

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

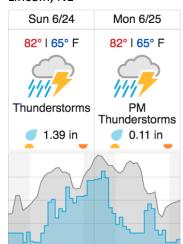
Flown: 100% (61/61) Green: 25% (15/61) Yellow: 61% (37/61) Red: 23% (14/61)

Weather Forecast

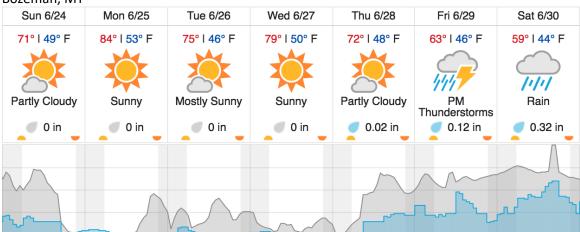
Asheville, NC



Lincoln, NE



Bozeman, MT



Flight Collection Plan for 24 & 25 June 2018

Transit from AVL to BZN Crew: Mitch Haynes