



Payload 1 Daily Flight Report



Date: 2022-07-15

Flight Campaign ID: P1C1

Airport, FBO ID, City: Portland-Hillsborough Airport (KHIO) - Hillsboro, OR

Aircraft: N331AR

Domain: 16 (Pacific Northwest)

Sites Flown: None

Days left in Domain: 0

Report Author: Mike

Lidar Operators: Mike

Flight Hours: 00:00

Spectrometer Operators: Mitch

Hours until maintenance: 101.42

Pilots: Jeremy, Vince

GPS Instruments: None

Summary

Mitch and Mike had a busy day prepping and palletizing equipment as well as tying up loose ends for the close out of D16 and the transit to D18. Mike and pilots depart tomorrow morning with the Otter for the first leg of the journey. This concludes D16 collections for 2022.

Concerns

None

Comments

- A pallet of equipment was sent via Fedex Air Freight to Anchorage for forwarding by Lynden Transport to Deadhorse.
- The AC cart was shipped to the D14 Domain office.
- Miscellaneous packages were shipped back to Boulder.
- P1C1 RAID's 10 and 11 were shipped to the Data Center.
- Emergency sat phone and ELB were tested and found to be functional.

Pictures



Cumulative Domain Coverage

D16|ABBY (Abby Road)

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																

Flown: 100% (44/44)
Green: 100% (44/44)
Yellow: 0% (0/44)
Red: 0% (0/44)

D16|MCRA (McRae Creek)

1	2	3	4	5	6	7	8	9
---	---	---	---	---	---	---	---	---

Flown: 100% (9/9)
Green: 100% (9/9)
Yellow: 0% (0/9)
Red: 0% (0/9)

D16|N16A (D16 Nominal Runway)

1

Flown: 100% (1/1)
Green: 0% (0/1)
Yellow: 0% (0/1)
Red: 100% (1/1)

D16|WREF_P1 (Wind River Experimental Forest 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			

Flown: 100% (57/57)
Green: 100% (57/57)
Yellow: 0% (0/57)
Red: 0% (0/57)

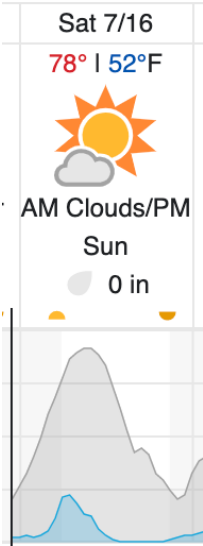
D16|WREF_P2 (Wind River Experimental Forest Priority 2)

58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77
78																			

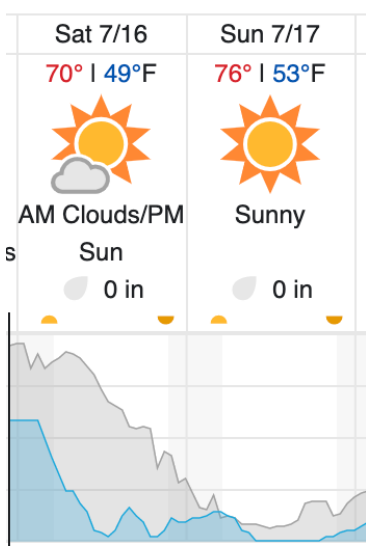
Flown: 100% (21/21)
Green: 100% (21/21)
Yellow: 0% (0/21)
Red: 0% (0/21)

Weather Forecast

Hillsboro, OR.



Prince George, BC



Cloud Cover (%)	Chance of Precip. (%)
-----------------	-----------------------

source: wunderground.com

Flight Collection Plan for July 14, 2022

- Begin transit to D18

Crew: Mike (Transit), Mitch (Ground)