



Payload 1 Daily Flight Report



Date: 2023-07-02

Flight Campaign ID: P1C1

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

Aircraft: N331AR

Domain: 16 (Pacific Northwest)

Sites Flown: None

Days left in Domain: TBD

Report Author: Abe

Lidar Operators: Abe

Flight Hours: 00:00

Spectrometer Operators: Elissa

Hours until maintenance: 100.65

Pilots: Will, Jeff

Ground Crew: Mike

Summary

The crew finished up some end of domain tasks today and continued the logistics coordination of moving the operation out early. The current flow is move back to D17 and continue to collect the SOAP site. This move back to Fresno is contingent on the FBO having the room to house the otter. That info from the FBO should be coming tomorrow morning which would allow a Tuesday reposition flight to Fresno.

Concerns

The electrical adapter for the D17 FBO hangar will need to be shipped from boulder. Due to the holiday on Tuesday, the adapter will not arrive until Wednesday. The crew is trying to coordinate other arrangements for power until the adapter arrives.

Comments

None.

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

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)

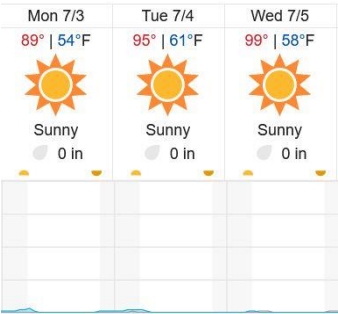
D16|WREF_P2 (Wind River Experimental Forest Priority 2)

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

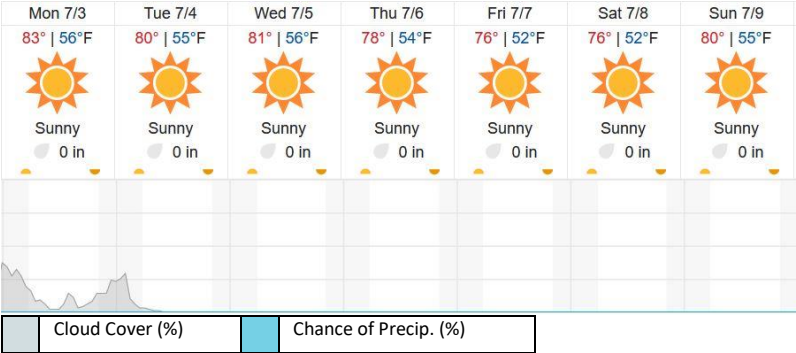
Flown: 100% (21/21)
Green: 100% (21/21)
Yellow: 0% (0/21)
Red: 0% (0/21)

Weather Forecast

Hillsboro, OR



Shaver Lake, CA (SOAP)



source: wunderground.com

Flight Collection Plan for 3 July 2023

TBD