July 10, 2018 Payload 3 Daily Flight Report

Date: 2018-07-10
Flight Campaign ID: 2018_P3C1
Airport, FBO ID, City: Portland-Hillsborough Airport (KHIO) - Hillsboro, OR

Domain: 16
Sites Flown:
Days left in Domain: 0

Report Author: Heather Rogers
Flight Crew: Heather Rogers, Mitch Haynes
Ground/GPS: Cameron Chapman
Pilots: Mike Francis, Gina Moore
Additional Personnel:
GPS Instruments:

Flight Hours: 00:00
Hours until maintenance: 61.90

Summary
Persistent clouds in the area prevented data collection flights today. A high pressure trough is supposed to move in this evening, bringing with it clearing and higher temperatures.

Concerns
NIS chamber pressure sensor reading presumed to be incorrect.

Comments
N/A

Cumulative Domain Coverage

ABBY

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

WREF_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			

Flown: 28% (16/57)
Green: 28% (16/57)
Yellow: 0% (0/57)
Red: 0% (0/57)

WREF_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															

Flown: 0% (0/25)

Green: 0% (0/25)
Yellow: 0% (0/25)
Red: 0% (0/25)

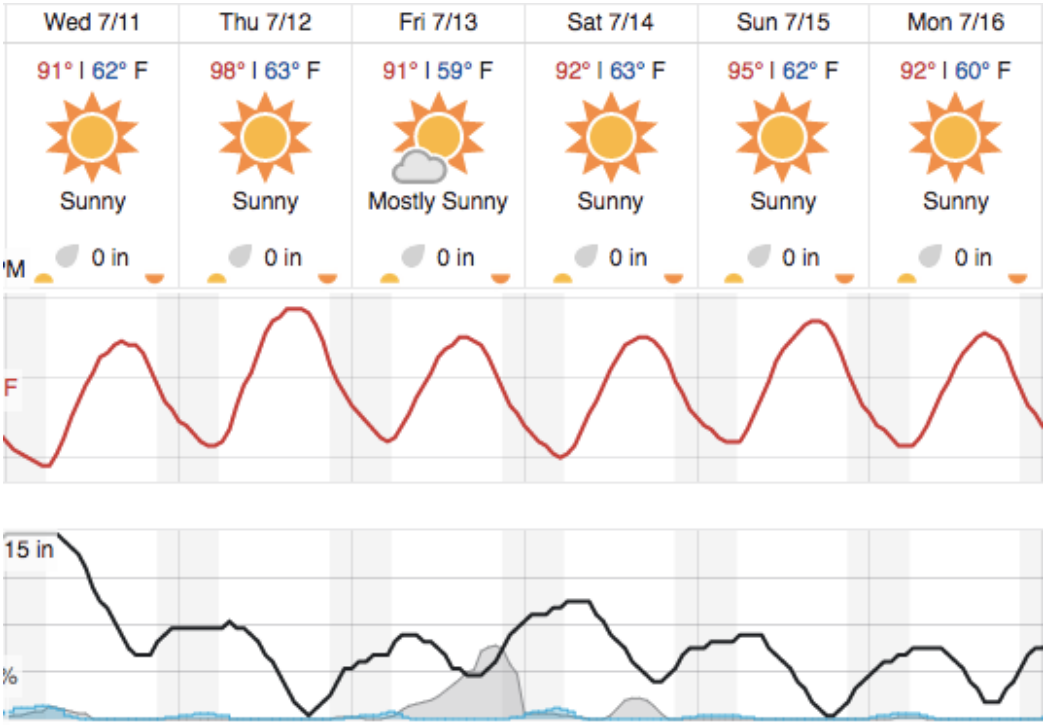
MCRA

1	2	3	4	5	6	7	8	9

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

Weather Forecast

Carson, WA



<u>Flight Collection Plan for 11 July 2018</u>

Flyority 1:
Collection Area: Wind River Experimental Forest (WREF)
Flight Plan Name: D16_WREF_C1_P1_v2_east_Q780
On-station Time: 1640 UTC / 0940 L

Flyority 2:
Collection Wind River Experimental Forest (WREF)
Flight Plan Name: D16_WREF_C1_P2_v2_east_Q780 (lines 1-13) / D16_WREF_C1_P2_v2_west_Q780 (lines 1, 14-25)
On-station Time: 1640 UTC / 0940 L

Flyority 3:
Collection Area: Abby Road (ABBY)
Flight Plan Name: D16_ABBY_R1_P1_v2_Q780
On-station Time: 1640 UTC / 0940 L

Flyority 4:
Collection Area: McRae Creek (MCRA)
Flight Plan Name: D16_MCRA_backgnd, Klamath_Falls_SEC_98_MCRA
On-station Time: 1640 UTC / 0940L

Crew: Cameron Chapman (Lidar), Heather Rogers (NIS), Mitch Haynes (Ground)