



July 8, 2019 Payload 3 Daily Flight Report



**Date:** 2019-07-08

**Flight Campaign ID:** 2019\_P3C1

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

**Domain:** 16

**Sites Flown:** None

**Days left in Domain:** 7

**Report Author:** Elissa Barris

**Flight Crew:** Elissa Barris, John Adler

**Flight Hours:** 00:00

**Ground/GPS:** None

**Hours until maintenance:** 116.22

**Pilots:** Justin Eddington, Paul Nunemann

**Additional Personnel:** None

**GPS Instruments:** Not used

**Summary**

Once again low-lying clouds over WREF and ABBY prevented flying.

**Concerns**

Crew is still unable to log into the AOP Permanent Station at WREF, and no GPS data has uploaded from WREF to the ECS. This is most likely a power issue at the site, and D16 staff are looking into it along with the county utilities department. In the meantime nearby UNAVCO sites P688 and P429 will be used as backups.

**Comments**

Ivana Vu rotated into D16 today from D18/19. John Adler rotated out this evening.

**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: 0% (0/57)

Green: 0% (0/57)

Yellow: 0% (0/57)

Red: 0% (0/57)

## WREF\_P2

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														

Flown: 0% (0/26)

Green: 0% (0/26)

Yellow: 0% (0/26)

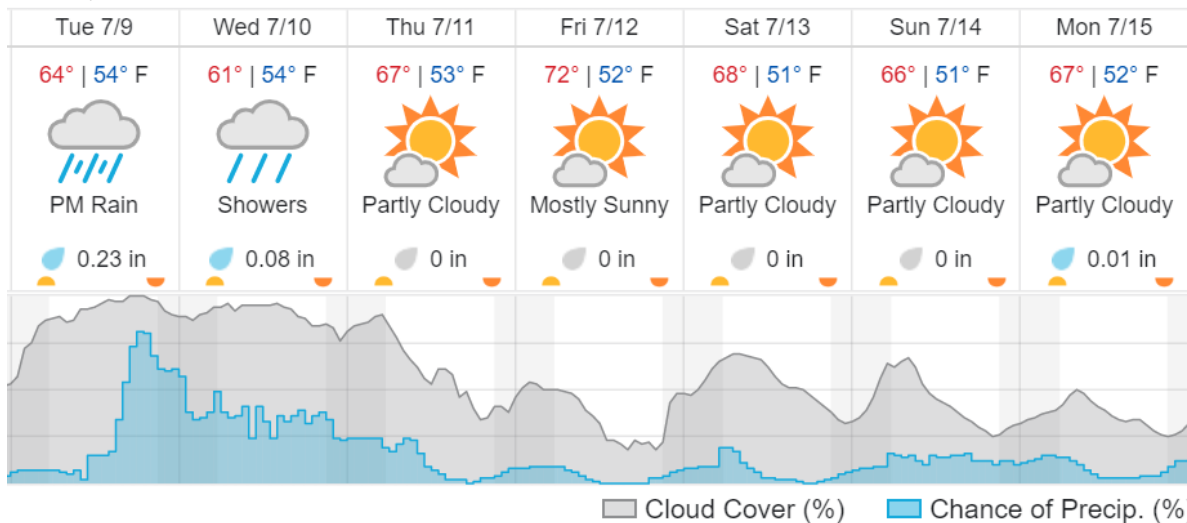
Red: 0% (0/26)

## Pictures

None

## Weather Forecast

Carson, WA



## Flight Collection Plan for 09 July 2019

### 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 Area: Abby Road (ABBY)

Flight Plan Name: D16\_ABBY\_R1\_P1\_v2\_Q780

On-station Time: 1640 UTC / 0940 L

### Flyority 3:

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: 1630 UTC / 0930 L

**Crew:** Elissa Barris (Lidar), Ivana Vu (NIS)