



July 7, 2019 Payload 3 Daily Flight Report



**Date:** 2019-07-07

**Flight Campaign ID:** 2019\_P3C1

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

**Domain:** 16

**Sites Flown:** None

**Days left in Domain:** 9

**Report Author:** Mitch Haynes

**Flight Crew:** Mitch Haynes, John Adler

**Flight Hours:** 00:00

**Ground/GPS:**

**Hours until maintenance:** 116.22

**Pilots:** Justin Eddington, Paul Nunemann

**Additional Personnel:**

**GPS Instruments:**

**Summary**

Another day of low clouds over the Pacific Northwest with no flights being attempted.

**Concerns**

Crew has been unable to log into AOP Permanent station at WREF and data has not uploaded to the ECS this weekend; this is currently being viewed as a likely local on-site connectivity issue, but will continue to monitor/look for updates, and use nearby UNAVCO sites P688 and P429 as backups.

**Comments**

- Review flight plans and NEON flying parameters with new TOIL pilot Paul Nunemann.
- Conducted tour of payload with local pilot and flight instructor Cameron Allison.
- Ellissa Barris arrived back in D16. Welcome back, Elissa!

**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
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78	79	80	81	82	83
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Flown: 0% (0/26)  
Green: 0% (0/26)  
Yellow: 0% (0/26)  
Red: 0% (0/26)

## Pictures



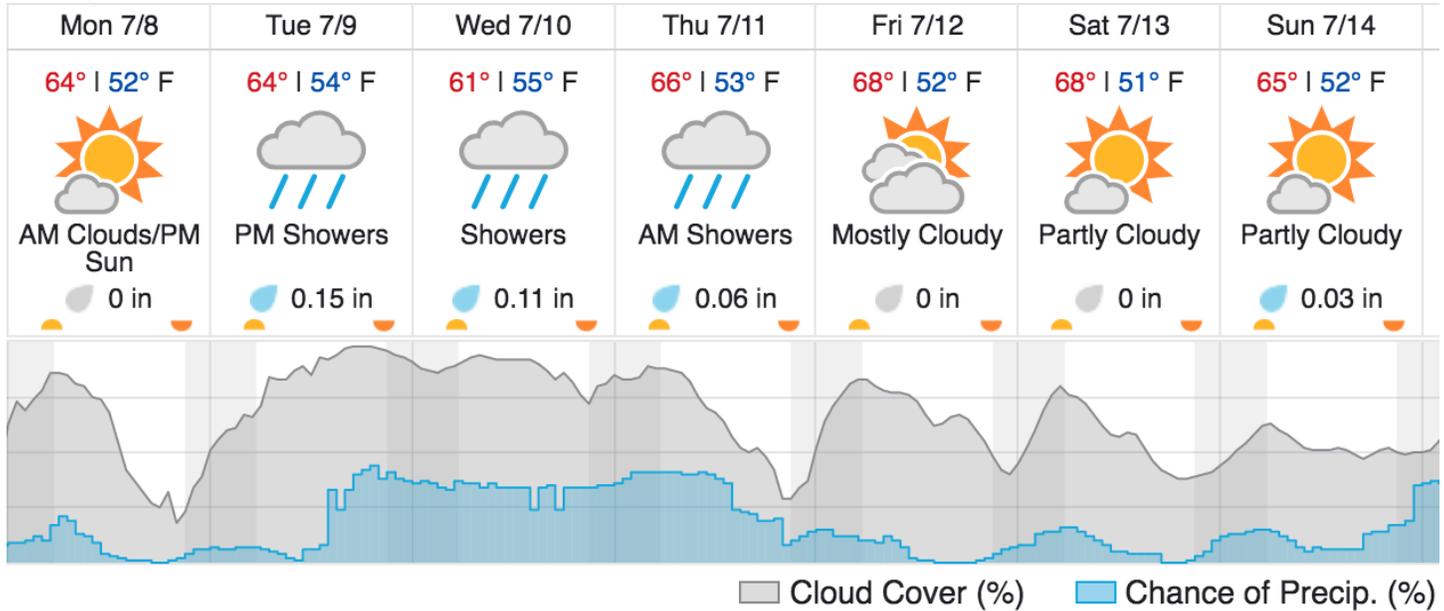
Above: Low clouds visible in our tower camera at ABBY at solar noon today.

Below: Came on what we believe to be an injured Mountain Beaver on a hike yesterday. Did we correctly identify, D16?



## Weather Forecast

Carson, WA



### Flight Collection Plan for 08 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:** John Adler (Lidar), Elissa Barris (NIS)