

# July 2, 2019 Payload 3 Daily Flight Report



Date: 2019-07-02 Flight Campaign ID: 2019\_P3C1 Airport, FBO ID, City: Portland-Hillsborough Airport (KHIO) - Hillsboro, OR

Domain: 16 Sites Flown: None Days left in Domain: 14

Report Author: Mitch Haynes Flight Crew: Mitch Haynes, Elissa Barris Ground/GPS: John Adler Pilots: Mike Francis, Micah Hoogeveen Additional Personnel: GPS Instruments:

Flight Hours: 00:00 Hours until maintenance: 116.22

### Summary

Systems reached spec this morning but was otherwise an overcast and rainy day here in Hillsboro. Completed Hg Lamp calibration this morning. First official day of flights in D16 begin tomorrow.

#### Concerns

None

#### Comments

• Shipped RAID 2019\_P3C1\_10

#### **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)

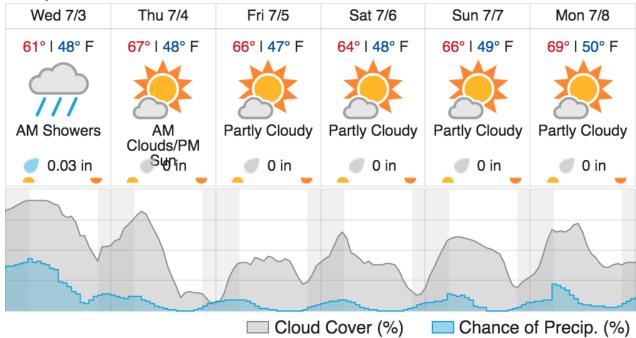
#### WREF\_P2

ſ	F 0	<b>FO</b>	60	C 1	62	62	C 4	СГ	66	<b>C7</b>	<u> </u>	<u> </u>	70	71	70	70	74	75	70	77
	58	59	60	61	62	63	64	65	66	6/	68	69	70	/1	72	73	74	75	76	//
Ī	78	79	80	81	82	83														

Flown: 0% (0/26) Green: 0% (0/26) Yellow: 0% (0/26) Red: 0% (0/26)

### Weather Forecast

Carson, WA



## Flight Collection Plan for 03 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), John Adler (NIS), Mitch Haynes (Ground)

## Flight Collection Plan for 04 July 2019

Flyority 1-3: Same as previous day. Crew: John Adler (Lidar), (NIS) Mitch Haynes