



## Payload 1 Daily Flight Report



**Date:** 2023-06-26

**Flight Campaign ID:** P1C1

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

**Aircraft:** N331AR

**Domain:** 16 (Pacific Northwest)

**Sites Flown:** None

**Days left in Domain:** 12

**Report Author:** Elissa

**Lidar Operators:** Elissa

**Flight Hours:** 00:00

**Spectrometer Operators:** Mike **Hours until maintenance:** 112.28

**Pilots:** Jeff, Will

### Summary

Due to partly cloudy conditions and a promising forecast for the days ahead, no flights were attempted today.

### Concerns

None.

### Comments

None.

### Cumulative Domain Coverage

Estimated Cloud Cover Key

Green:	Yellow:	Red:
0-10%	11-50%	>50%

#### 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: 0% (0/44)

Green: 0% (0/44)

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: 0% (0/9)

Green: 0% (0/9)

Yellow: 0% (0/9)

Red: 0% (0/9)

D16|N16A (D16 Nominal Runway)

1

Flown: 0% (0/1)  
Green: 0% (0/1)  
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: 93% (53/57)  
Green: 93% (53/57)  
Yellow: 0% (0/57)  
Red: 0% (0/57)

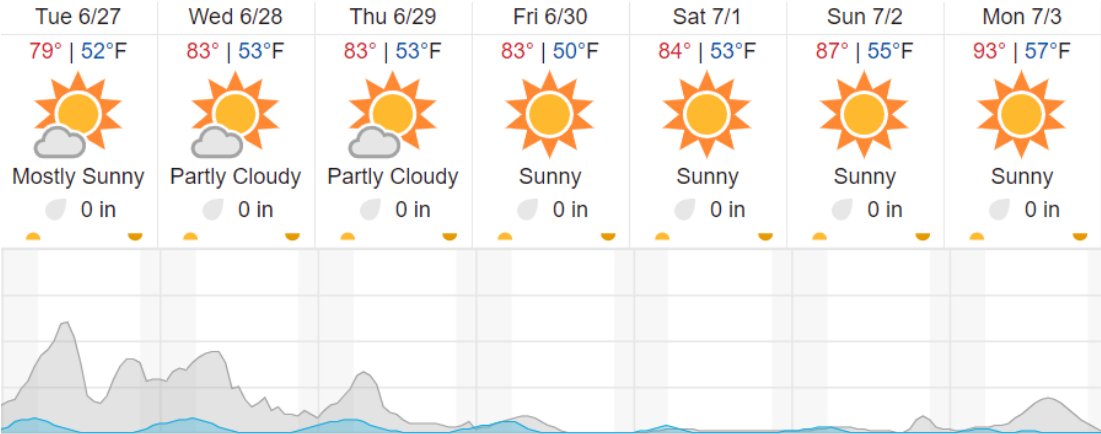
D16|WREF\_P2 (Wind River Experimental Forest Priority 2)

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

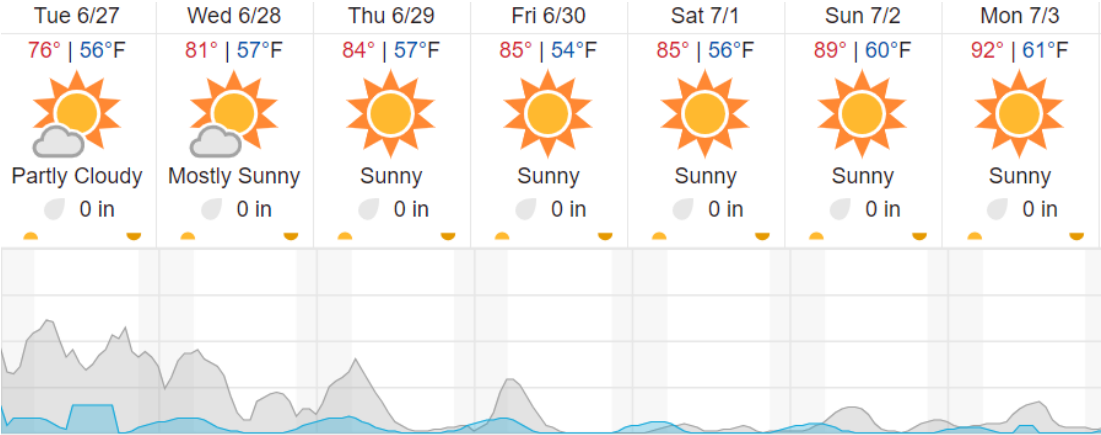
Flown: 10% (2/21)  
Green: 10% (2/21)  
Yellow: 0% (0/21)  
Red: 0% (0/21)

Weather Forecast

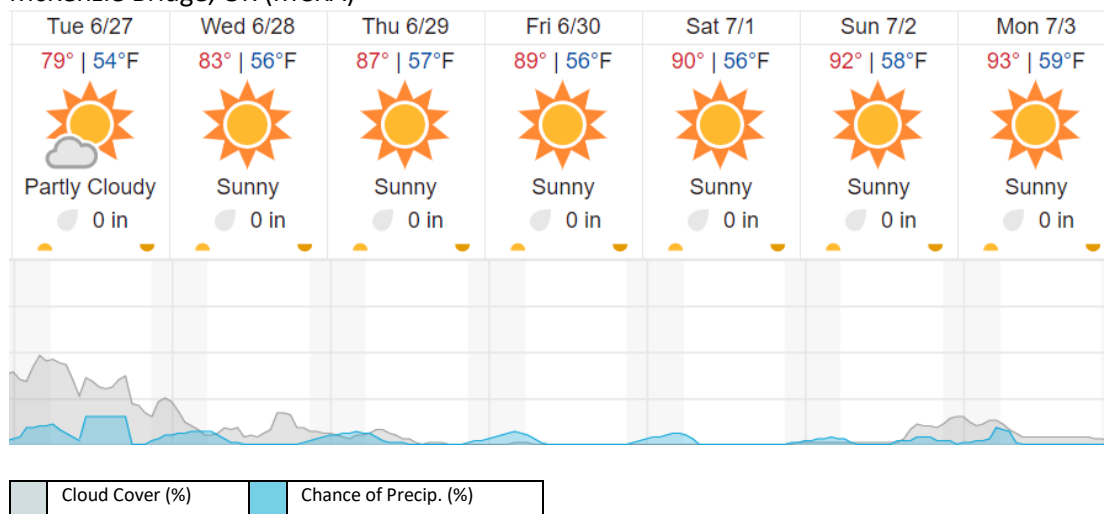
Hillsboro, OR (KHIO)



Carson, WA (WREF, ABBY)



## McKenzie Bridge, OR (MCRA)



source: wunderground.com

## Flight Collection Plan for 27 June 2023

### Flyority 1

Collection Area: Wind River Experimental Forest (WREF) P1 (lines 54-57)

Flight Plan Name: D16\_WREF\_C1\_P1\_P2\_v3\_PRM.xml

On-Station Time: 1630 UTC / 0930 L

### Flyority 2

Collection Area: Abby Road (ABBY)

Flight Plan Name: D16\_ABBY\_R2\_P1\_v2\_PRM.xml

On-Station Time: 1630 UTC / 0930 L

### Flyority 3

Collection Area: Wind River Experimental Forest (WREF) P2

Flight Plan Name: D16\_WREF\_C1\_P1\_P2\_v3\_PRM.xml

On-Station Time: 1630 UTC / 0930 L

### Flyority 4

Collection Area: McRae Creek (MCRA)

Flight Plan Name: D16\_MCRA\_A2\_P1\_v2\_PRM.xml

On-Station Time: 1630 UTC / 0930 L

**Crew:** Mike (Lidar), Elissa (NIS)