



July 4, 2019 Payload 3 Daily Flight Report



Date: 2019-07-04

Flight Campaign ID: 2019_P3C1

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

Domain: 16

Sites Flown: None

Days left in Domain: 12

Report Author: John Adler

Flight Crew: John Adler, Mitch Haynes

Flight Hours: 00:00

Ground/GPS: Mitch Haynes

Hours until maintenance: 116.22

Pilots: Mike Francis, Micah Hoogeveen

Additional Personnel: None

GPS Instruments: None used today

Summary

Continued overcast conditions precluded Green data collection today.

Concerns

None.

Comments

Sherpa battery pack is now charging normally.

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)

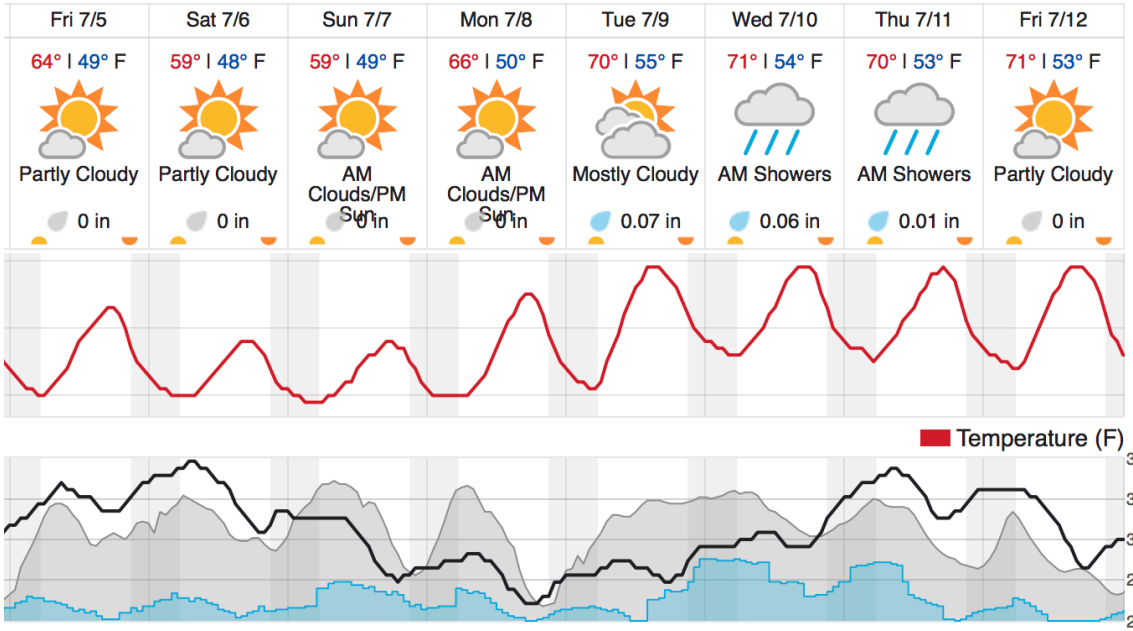
WREF_P2

| | | | | | | | | | | | | | | | | | | | |
|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 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)

Weather Forecast

Carson, WA



Flight Collection Plan for 05 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 Area: 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: Mitch Haynes (Lidar), John Adler (NIS)

Flight Collection Plan for 06 July 2019

Flyority 1-3: Same as previous day.

Crew: John Adler (Lidar), Mitch Haynes (NIS)