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

<table>
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<tr>
<th>Green: 0-10%</th>
<th>Yellow: 11-50%</th>
<th>Red: &gt;50%</th>
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D16|ABBY (Abby Road)

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D16|MCRA (McRae Creek)

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D16|N16A (D16 Nominal Runway)

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)

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)

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

Weather Forecast

Hillsboro, OR (KHI O)

Carson, WA (WREF, ABBY)
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)