Date: 2022-07-05  
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: 10

Report Author: Mike  
Lidar Operators: Mike  
Spectrometer Operators: Cameron  
Pilots: Robbie, Justin

Flight Hours: 00:00  
Hours until maintenance: 121.25

Summary
Clouds and spotty rain occurred throughout the area today. No flights were conducted.

Concerns
None

Comments
-The ABBY tower camera was set up today and WREF should be up later this week. Thank you D16 tower crew!  
-Congrats Tristan!!

Pictures

D16 tower crewman inspecting their work on the ABBY camera. Mike happened to check the camera seconds after becoming live. These cameras are extremely invaluable to the AOP missions and highlight the team effort required for success.
Cumulative Domain Coverage

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)

<table>
<thead>
<tr>
<th>1</th>
<th>2</th>
<th>3</th>
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<th>5</th>
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- 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: 0% (0/57)
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- Red: 0% (0/57)

D16|WREF_P2 (Wind River Experimental Forest Priority 2)

<table>
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<th>60</th>
<th>61</th>
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- Flown: 0% (0/21)
- Green: 0% (0/21)
- Yellow: 0% (0/21)
- Red: 0% (0/21)

Hillsboro, OR (FBO)

<table>
<thead>
<tr>
<th>Wed 7/6</th>
<th>Thu 7/7</th>
<th>Fri 7/8</th>
<th>Sat 7/9</th>
<th>Sun 7/10</th>
<th>Mon 7/11</th>
<th>Tue 7/12</th>
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</thead>
<tbody>
<tr>
<td>73°</td>
<td>58°F</td>
<td>76°</td>
<td>54°F</td>
<td>80°</td>
<td>54°F</td>
<td>80°</td>
</tr>
<tr>
<td>AM Showers</td>
<td>Mostly Cloudy</td>
<td>Partly Cloudy</td>
<td>Partly Cloudy</td>
<td>Mostly Sunny</td>
<td>Sunny</td>
<td>Mostly Sunny</td>
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<tr>
<td>0.03 in</td>
<td>0 in</td>
<td>0 in</td>
<td>0 in</td>
<td>0 in</td>
<td>0 in</td>
<td>0 in</td>
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Flight Collection Plan for July 6, 2022

Flyority 1
Collection Area: Abby Road (ABBY)
Flight Plan Name: D16_ABBY_R2_P1_v2_PRM.xml
On-station Time: 1640 UTC / 0940 L

Flyority 2
Collection Area: Wind River Experimental Forest (WREF) – Priority 1 Flight Box
Flight Plan Name: D16_WREF_C1_P1_P2_v3_PRM.xml
On-station Time: 1640 UTC / 0940 L

Flyority 3
Collection Area: McRae Creek (MCRA)
Flight Plan Name: D16_MCRA_A2_P1_v2.PRPMxml
On-station Time: 1640 UTC / 0940 L

Flyority 4
Collection Area: Wind River Experimental Forest (WREF) – Priority 2 Flight Box
Flight Plan Name: D16_WREF_C1_P1_P2_v3_PRM.xml
On-station Time: 1640 UTC / 0940 L
Flyority 5
Collection Area: Nominal Runway – D16
Flight Plan Name: D16_N16A_Nominal_Runway_Test_v2_PRM.xml
On-station Time: N/A

Crew: Cam (Lidar), Mike (NIS)