Date: 2018-07-09
Flight Campaign ID: 2018_P3C1
Airport, FBO ID, City: Portland-Hillsborough Airport (KHIO) - Hillsboro, OR

Domain: 16
Sites Flown: WREF_P1 (Wind River Experimental Forest Priority 1)
Days left in Domain: 16

Report Author: Cameron Chapman
Flight Crew: None
Ground/GPS: Mitch Haynes
Pilots: Mike Francis, Gina Moore
Additional Personnel: Cameron Chapman, Heather Rogers
GPS Instruments: n/a

Summary
No flight were attempted today due to clouds in the area.

Concerns
None

Comments
None

Daily Coverage: N/A

Cumulative Domain Coverage

**ABBY**

<table>
<thead>
<tr>
<th></th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
<th>7</th>
<th>8</th>
<th>9</th>
<th>10</th>
<th>11</th>
<th>12</th>
<th>13</th>
<th>14</th>
<th>15</th>
<th>16</th>
<th>17</th>
<th>18</th>
<th>19</th>
<th>20</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flown</td>
<td>0% (0/44)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Green</td>
<td>0% (0/44)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Yellow</td>
<td>0% (0/44)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Red</td>
<td>0% (0/44)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**WREF_P1**

|   | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|---|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|
| Flown | 28% (16/57) |
| Green | 28% (16/57) |
| Yellow | 0% (0/57) |
| Red | 0% (0/57) |

**WREF_P2**

|   | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|---|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|
| Flown | 0% (0/25) |
Flight Screenshots

Pictures: None

Weather Forecast
Vancouver, WA

<table>
<thead>
<tr>
<th>Tue 7/10</th>
<th>Wed 7/11</th>
<th>Thu 7/12</th>
<th>Fri 7/13</th>
<th>Sat 7/14</th>
<th>Sun 7/15</th>
</tr>
</thead>
<tbody>
<tr>
<td>78°</td>
<td>57° F</td>
<td>Partly Cloudy</td>
<td>0 in</td>
<td>Sunny</td>
<td>0 in</td>
</tr>
<tr>
<td>88°</td>
<td>62° F</td>
<td>Sunny</td>
<td>0 in</td>
<td>Mostly Sunny</td>
<td>0 in</td>
</tr>
<tr>
<td>94°</td>
<td>60° F</td>
<td>Sunny</td>
<td>0 in</td>
<td>Sunny</td>
<td>0 in</td>
</tr>
<tr>
<td>88°</td>
<td>57° F</td>
<td>Sunny</td>
<td>0 in</td>
<td>Sunny</td>
<td>0 in</td>
</tr>
<tr>
<td>89°</td>
<td>60° F</td>
<td>Sunny</td>
<td>0 in</td>
<td>Sunny</td>
<td>0 in</td>
</tr>
<tr>
<td>92°</td>
<td>61° F</td>
<td>Sunny</td>
<td>0 in</td>
<td>Sunny</td>
<td>0 in</td>
</tr>
</tbody>
</table>

Flight Collection Plan for 10 July 2018

**Flyority 1:**
Collection Area: Wind River Experimental Forest (WREF) Lines 2-30 & 46-57
Flight Plan Name: D16_WREF_C1_P1_v2_east_Q780
On-station Time: 1640 UTC / 0940 L

**Flyority 2:**
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: 1640 UTC / 0940 L

**Flyority 3:**
Collection Area: Abby Road (ABBY)
Flight Plan Name: D16_ABBY_R1_P1_v2_Q780
On-station Time: 1640 UTC / 0940 L

**Flyority 4:**
Collection Area: McRae Creek (MCRA)
Flight Plan Name: D16_MCRA_backgnd, Klamath_Falls_SEC_98_MCRA
On-station Time: 1640 UTC / 0940 L

**Crew:** Heather Rogers (Lidar), Mitch Haynes (NIS), Cameron Chapman (Ground)
Flight Collection Plan for 11 July 2018

**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 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: 1640 UTC / 0940 L

**Flyority 3:**
Collection Area: Abby Road (ABBY)
Flight Plan Name: D16_ABBY_R1_P1_v2_Q780
On-station Time: 1640 UTC / 0940 L

**Flyority 4:**
Collection Area: McRae Creek (MCRA)
Flight Plan Name: D16_MCRA_backgnd, Klamath_Falls_SEC_98_MCRA
On-station Time: 1640 UTC / 0940 L

**Crew:** Cameron Chapman (Lidar), Heather Rogers (NIS), Mitch Haynes (Ground)