July 13, 2018 Payload 3 Daily Flight Report

Date: 2018-07-13
Flight Campaign ID: 2018_P3C1
Airport, FBO ID, City: Portland-Hillsborough Airport (KHIO) - Hillsboro, OR

Domain: 16
Sites Flown: None
Days left in Domain: 12

Report Author: Cameron Chapman
Flight Crew: None
Flight Hours: 0:00
Ground/GPS: Cameron Chapman, Heather Rogers
Hours until maintenance: 52.38
Pilots: Mike Francis, Gina Moore
Additional Personnel:
GPS Instruments: None

Summary
No flight were attempted due to a scheduled crew rotation day. Normal flight operations will resume tomorrow.

Concerns
- The chamber pressure appeared to be displaying a correct reading however after resetting the gauge, the chamber pressure again appears to be displaying an erroneous reading. The flight crew will continue to monitor.

Comments
- Abe is scheduled to arrive tonight.
- New RAID disks arrived from the Hangar (Thanks Matt) and we are currently extracting 2018071215

Daily Coverage: N/A

Cumulative Domain Coverage

<table>
<thead>
<tr>
<th>ABBY</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></td>
<td>21</td>
<td>22</td>
<td>23</td>
<td>24</td>
<td>25</td>
<td>26</td>
<td>27</td>
<td>28</td>
<td>29</td>
<td>30</td>
<td>31</td>
<td>32</td>
<td>33</td>
<td>34</td>
<td>35</td>
<td>36</td>
<td>37</td>
<td>38</td>
<td>39</td>
<td>40</td>
</tr>
<tr>
<td></td>
<td>41</td>
<td>42</td>
<td>43</td>
<td>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>
</tr>
</tbody>
</table>

Flown: 0% (0/44)
Green: 0% (0/44)
Yellow: 0% (0/44)
Red: 0% (0/44)

<table>
<thead>
<tr>
<th>WREF_P1</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></td>
<td>21</td>
<td>22</td>
<td>23</td>
<td>24</td>
<td>25</td>
<td>26</td>
<td>27</td>
<td>28</td>
<td>29</td>
<td>30</td>
<td>31</td>
<td>32</td>
<td>33</td>
<td>34</td>
<td>35</td>
<td>36</td>
<td>37</td>
<td>38</td>
<td>39</td>
<td>40</td>
</tr>
<tr>
<td></td>
<td>41</td>
<td>42</td>
<td>43</td>
<td>44</td>
<td>45</td>
<td>46</td>
<td>47</td>
<td>48</td>
<td>49</td>
<td>50</td>
<td>51</td>
<td>52</td>
<td>53</td>
<td>54</td>
<td>55</td>
<td>56</td>
<td>57</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Flown: 100% (57/57)
Green: 105% (60/57)
Yellow: 0% (0/57)
Red: 0% (0/57)

<table>
<thead>
<tr>
<th>WREF_P2</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></td>
<td>21</td>
<td>22</td>
<td>23</td>
<td>24</td>
<td>25</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>

Flown: 100% (25/25)
Flight Screenshots: None

Pictures: None

Weather Forecast
Vancouver, WA

<table>
<thead>
<tr>
<th>Sat 7/14</th>
<th>Sun 7/15</th>
<th>Mon 7/16</th>
<th>Tue 7/17</th>
<th>Wed 7/18</th>
<th>Thu 7/19</th>
<th>Fri 7/20</th>
</tr>
</thead>
<tbody>
<tr>
<td>91°</td>
<td>63° F</td>
<td>97°</td>
<td>66° F</td>
<td>95°</td>
<td>62° F</td>
<td>93°</td>
</tr>
<tr>
<td>Mostly Sunny</td>
<td>Sunny</td>
<td>Sunny</td>
<td>Sunny</td>
<td>Sunny</td>
<td>Partly Cloudy</td>
<td>Sunny</td>
</tr>
<tr>
<td>0 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>
</tr>
</tbody>
</table>

Flight Collection Plan for 14 July 2018

Flyority 1:
Collection Area: Abby Road (ABBY)
Flight Plan Name: D16_ABBY_R1_P1_v2_Q780
On-station Time: 1640 UTC / 0940 L

Flyority 2:
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), Abe Morrison (Ground)

Flight Collection Plan for 15 July 2018

Flyority 1:
Collection Area: Abby Road (ABBY)
Flight Plan Name: D16_ABBY_R1_P1_v2_Q780
On-station Time: 1640 UTC / 0940 L

Flyority 2:
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), Abe Morrison (NIS), Cameron Chapman (Ground)