June 13, 2018 Payload 2 Daily Flight Report

Date: 2018-06-13
Flight Campaign ID: 2018_P2C1
Airport, FBO ID, City: Fresno Yosemite International Airport (KFAT) - Fresno, CA

Domain: 17
Sites Flown: None
Days left in Domain: 13

Report Author: Cameron Chapman
Flight Crew: Cameron Chapman
Flight Hours: 00:00
Ground/GPS: David Gambino, Michael Wussow
Hours until maintenance: 34.03
Pilots: Stephen Brawders, Jeff Quintanilla
Additional Personnel: None
GPS Instruments: 01 - FBO_KFAT, U-MUSB

Summary
Flight operations will resume tomorrow with the focus shifting to Teakettle.

Concerns
None

Comments
- Flight crew will deploy GPS at TEAK
- Robb will arrive in D17 Tomorrow
- Nick Marusich departed D17

Flight Screenshots: None

Pictures: None

Daily Coverage: N/A

Cumulative Domain Coverage

<table>
<thead>
<tr>
<th>SOAP</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>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>
<td></td>
</tr>
</tbody>
</table>

Flown: 100% (41/41)
Green: 105% (43/41)
Yellow: 0% (0/41)
Red: 0% (0/41)

<table>
<thead>
<tr>
<th>TEAK_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>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>
<td></td>
</tr>
</tbody>
</table>

Flown: 0% (0/40)
Green: 0% (0/40)
Yellow: 0% (0/40)
Red: 0% (0/40)

**TEAK_P2**

<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>21</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>
<td></td>
</tr>
</tbody>
</table>

Flown: 0% (0/23)
Green: 0% (0/23)
Yellow: 0% (0/23)
Red: 0% (0/23)

**TEAK_P3**

<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>
</tr>
</thead>
<tbody>
<tr>
<td>21</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>

Flown: 0% (0/19)
Green: 0% (0/19)
Yellow: 0% (0/19)
Red: 0% (0/19)

**Weather Forecast**

**Fresno CA**

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>103°</td>
<td>66° F</td>
<td>100°</td>
<td>65° F</td>
<td>97°</td>
<td>60° F</td>
<td>90°</td>
<td>57° F</td>
<td>87°</td>
</tr>
<tr>
<td></td>
<td>Sunny</td>
<td>Sunny</td>
<td>Sunny</td>
<td>Sunny</td>
<td>Sunny</td>
<td>Sunny</td>
<td>Sunny</td>
<td>Sunny</td>
<td>Sunny</td>
</tr>
<tr>
<td></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>
<td>0 in</td>
<td>0 in</td>
<td>0 in</td>
</tr>
</tbody>
</table>

**Shaver Lake CA (near TEAK)**

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>78°</td>
<td>61° F</td>
<td>77°</td>
<td>57° F</td>
<td>75°</td>
<td>55° F</td>
<td>69°</td>
<td>46° F</td>
<td>66°</td>
</tr>
<tr>
<td></td>
<td>Sunny</td>
<td>Sunny</td>
<td>Sunny</td>
<td>Sunny</td>
<td>Sunny</td>
<td>Sunny</td>
<td>Sunny</td>
<td>Partly Cloudy</td>
<td>Sunny</td>
</tr>
<tr>
<td></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>
<td>0 in</td>
<td>0 in</td>
<td>0 in</td>
</tr>
</tbody>
</table>
Flight Collection Plan for 14 June 2018

Collection area: Teakettle (TEAK) – Priority Flight 1 Flight Box
Flight Plan Name: D17_TEAK_R2_P1_v3.pln
On-station Time: 1620 UTC / 0920 L

Collection area: Teakettle (TEAK) – Priority Flight 2 Flight Box
Flight Plan Name: D17_TEAK_R2_P2_v3.pln
On-station Time: 1620 UTC / 0920 L

Collection area: Teakettle (TEAK) – Priority Flight 3 Flight Box
Flight Plan Name: D17_TEAK_R2_P3_v3.pln
On-station Time: 1620 UTC / 0920 L

Collection area: Nominal Runway – Priority Flight 4
Flight Plan Name: D17__N17A_Nominal_Runway_Test_v1.pln
On-station Time: TBD

Crew: Lidar- Michael Wussow, NIS- David Gambino, Ground- Cameron Chapman

Flight Collection Plan for 15 June 2018

Collection area: Teakettle (TEAK) – Priority Flight 1 Flight Box
Flight Plan Name: D17_TEAK_R2_P2_v3.pln
On-station Time: 1620 UTC / 0920 L

Collection area: Teakettle (TEAK) – Priority Flight 2 Flight Box
Flight Plan Name: D17_TEAK_R2_P3_v3.pln
On-station Time: 1620 UTC / 0920 L

Collection area: Nominal Runway – Priority Flight 3
Flight Plan Name: D17__N17A_Nominal_Runway_Test_v1.pln
On-station Time: TBD

Crew: Lidar- David Gambino, NIS- Michael Wussow Ground- Robb Walker