August 21, 2018 Payload 3 Daily Flight Report

Date: 2018-08-21
Flight Campaign ID: 2018_P3C1
Airport, FBO ID, City: Tucson International Airport (KTUS) - Tucson, AZ

Domain: 14
Sites Flown: None
Days left in Domain: 11

Report Author: Abe Morrison
Flight Crew: Abe Morrison, Cameron Chapman
Flight Hours: 00:00
Ground/GPS: Mitch Haynes
Hours until maintenance: 111.57
Pilots: Grant Frost, Hans Germann

Summary
Due to an ASO teleconference in the morning and heavy clouds and precipitation in the afternoon, no flights were conducted.

Concerns
none

Comments
none

Cumulative Domain Coverage

JORN_P1

<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>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></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Flown: 0% (0/34)
Green: 0% (0/34)
Yellow: 0% (0/34)
Red: 0% (0/34)

JORN_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% (0/21)
Green: 0% (0/21)
Yellow: 0% (0/21)
Red: 0% (0/21)

SRER_P1

<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>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)
SRER_P2

<table>
<thead>
<tr>
<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></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% (0/24)  
Green: 0% (0/24)  
Yellow: 0% (0/24)  
Red: 0% (0/24)

SRER_P3

<table>
<thead>
<tr>
<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></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% (0/26)  
Green: 0% (0/26)  
Yellow: 0% (0/26)  
Red: 0% (0/26)

Weather Forecast

**Tucson AZ**

<table>
<thead>
<tr>
<th>Wednesday 8/22</th>
<th>Thursday 8/23</th>
<th>Friday 8/24</th>
<th>Saturday 8/25</th>
<th>Sunday 8/26</th>
<th>Monday 8/27</th>
<th>Tuesday 8/28</th>
</tr>
</thead>
<tbody>
<tr>
<td>93°F</td>
<td>73°F</td>
<td>96°F</td>
<td>74°F</td>
<td>97°F</td>
<td>73°F</td>
<td>97°F</td>
</tr>
</tbody>
</table>

Partly Cloudy  
Partly Cloudy  
Partly Cloudy  
Partly Cloudy  
Partly Cloudy  
Partly Cloudy  
Partly Cloudy

0 in  
0 in  
0 in  
0.1 in  
0 in  
0 in  
0 in

Cloud Cover (%)  
Chance of Precip. (%)

**Las Cruces NM**

<table>
<thead>
<tr>
<th>Wednesday 8/22</th>
<th>Thursday 8/23</th>
<th>Friday 8/24</th>
<th>Saturday 8/25</th>
<th>Sunday 8/26</th>
<th>Monday 8/27</th>
<th>Tuesday 8/28</th>
</tr>
</thead>
<tbody>
<tr>
<td>96°F</td>
<td>71°F</td>
<td>95°F</td>
<td>70°F</td>
<td>96°F</td>
<td>70°F</td>
<td>96°F</td>
</tr>
</tbody>
</table>

Partly Cloudy  
Mostly Sunny  
Partly Cloudy  
Partly Cloudy  
Mostly Sunny  
Partly Cloudy  
Partly Cloudy

0 in  
0 in  
0 in  
0 in  
0 in  
0 in  
0 in

Cloud Cover (%)  
Chance of Precip. (%)
Flight Collection Plan for 22 August 2018
Scheduled no fly day. No Flights planned.

Flight Collection Plan for 23 August 2018

**Flyority 1** (Flight Priority 1):
Collection Area: Santa Rita Experimental Range (SRER) – Priority 1 Flight Box
Flight Plan Name: D14_SRER_C1_P1_v4_Q780
On-Station Time: 16:10 UTC / 09:10 L

**Flyority 2** (Flight Priority 2):
Collection Area: Santa Rita Experimental Range (SRER) – Priority 2 Flight Box
Flight Plan Name: D14_SRER_C1_P2_v4_Q780
On-Station Time: 16:10 UTC / 09:10 L

**Flyority 3** (Flight Priority 3):
Collection Area: Santa Rita Experimental Range (SRER) – Priority 3 Flight Box
Flight Plan Name: D14_SRER_C1_P3_v4_Q780
On-Station Time: 16:10 UTC / 09:10 L

**Flyority 4** (Flight Priority 4):
Collection Area: Jornada (JORN) – Priority 1 Flight Box
Flight Plan Name: D14_JORN_R1_P1_v3_Q780
On-Station Time: 16:00 UTC / 10:00 L

**Flyority 5** (Flight Priority 5):
Collection Area: Jornada (JORN) – Priority 2 Flight Box
Flight Plan Name: D14_JORN_R1_P2_v1_Q780
On-Station Time: 16:00 UTC / 10:00 L

Crew: Mitch Haynes (Lidar), Abe Morrison (NIS), Robb Walker (Ground)