Payload 3 Daily Flight Report

Date: 2021-04-04
Flight Campaign ID: P3C1
Airport, FBO ID, City: Fresno Yosemite International Airport (KFAT) - Fresno, CA; Victorville Airport (KVCV) - Victorville, CA; Scottsdale Municipal Airport (KSDL), Scottsdale, AZ
Aircraft: N615AR

Domain: 14 (Desert Southwest)
Sites Flown: Transit (KFAT-KVCV-KSDL)
Days left in Domain: 7

Report Author: Mitch Haynes
Lidar Operators: Mitch Haynes  Flight Hours: 01:14, 01:54
Spectrometer Operators: Ivana Vu  Hours until maintenance: 96.87
Pilots: Stephen Brawders, Mark Solper

Summary
Crew repositioned from Fresno, CA down to Scottsdale, AZ in anticipation of beginning collects over D14 site Sycamore Creek.

Concerns
- Despite being 2-day shipped last Tuesday, one of our shipments (FBO GPS) has yet to arrive in Scottsdale. This is the second delayed shipment we’ve had since the start to the flight season. FedEx claims it should arrive tomorrow, which shouldn’t cause any delays in beginning flights on Tuesday.

Comments
- Pilot Justin Eddington departed Fresno this morning and was replaced by Mark Solper.
- Unseasonably warm temperatures being observed across the region; expect some cabin temperature alerts this week.
Photos: Flew over some historic aviation areas in SoCal. Mojave Air & Space Port on top, Edwards AFB Base on bottom.
Cumulative Domain Coverage
D14|SYCA (Sycamore Creek)

<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></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>58</td>
<td>59</td>
<td>60</td>
</tr>
<tr>
<td></td>
<td>61</td>
<td>62</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% (0/62)
Green: 0% (0/62)
Yellow: 0% (0/62)
Red: 0% (0/62)

Weather Forecast
Scottsdale, AZ

<table>
<thead>
<tr>
<th>Mon 4/5</th>
<th>Tue 4/6</th>
<th>Wed 4/7</th>
<th>Thu 4/8</th>
<th>Fri 4/9</th>
<th>Sat 4/10</th>
<th>Sun 4/11</th>
</tr>
</thead>
<tbody>
<tr>
<td>95°</td>
<td>66°F</td>
<td>91°</td>
<td>59°F</td>
<td>91°</td>
<td>64°F</td>
<td>92°</td>
</tr>
<tr>
<td>Mostly Sunny</td>
<td>Mostly Sunny</td>
<td>Sunny</td>
<td>Sunny</td>
<td>Sunny</td>
<td>Mostly Sunny</td>
<td>Party Cloudy</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>

source: wunderground.com

Flight Collection Plan for 05 April 2021
GPS Setup at Sycamore Creek

Flight Collection Plan for 06 April 2021
Flyority 1
Collection Area: Sycamore Creek (SYCA)
Flight Plan Name: D14_SYCA_A1_P1_v6L_Q780
On-station Time: 1630 UTC / 0930 L
Crew: Mitch & Ivana