June 24, 2019 Payload 2 Daily Flight Report

Date: 2019-06-24
Flight Campaign ID: 2019_P2C1
Airport, FBO ID, City: Fairbanks International Airport (PAFA) - Fairbanks, AK

Domain: 19  
Sites Flown:  
Days left in Domain: 6 (1st Stint)

Report Author: Mitch Haynes  
Flight Crew: Mitch Haynes, Cameron Chapman  
Flight Hours: 00:00
Ground/GPS:  
Hours until maintenance: 82.15
Pilots: Stephen Brawders, Mark Solper

Additional Personnel:
GPS Instruments:

Summary
Overcast clouds visible over both flight boxes this morning, gradually clearing to cumulus puffies in the afternoon; no flights were attempted.

Concerns
None

Comments
• Database generated today’s daily without issue.
• Remaining TEAK flights finished extracting with correct Waveform/Discrete Ratio. RAID to be shipped tomorrow.
• Rebuilt RAID 12 to be shipped tomorrow as well.
• Crew investigated what items to be bring to Deadhorse, what to ship, and what to leave in Fairbanks to be as efficient and safe on weight during the transit up.
• Abe Morrison departed Fairbanks early this morning. Thanks for your hard work, Abe!

Cumulative Domain Coverage

DEJU

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Flown: 0% (0/32)  
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Yellow: 0% (0/32)  
Red: 0% (0/32)

HEAL

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N19A

Flown: 0% (0/1)  
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Yellow: 0% (0/1)  
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Weather Forecast

Fairbanks, AK

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<tr>
<td>75°</td>
<td>53° F</td>
<td>Partly Cloudy</td>
<td>0 in</td>
<td>Partly Cloudy</td>
<td>0 in</td>
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<td>80°</td>
<td>54° F</td>
<td>Mostly Sunny</td>
<td>0 in</td>
<td>Mostly Cloudy</td>
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Healy, AK

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<td>71°</td>
<td>49° F</td>
<td>Partly Cloudy</td>
<td>0 in</td>
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<td>74°</td>
<td>51° F</td>
<td>Partly Cloudy</td>
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<td>Partly Cloudy</td>
<td>0 in</td>
<td>Partly Cloudy</td>
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Flight Collection Plan for 25 June 2019

Flyority 1:
Collection Area: Delta Junction (DEJU)
Flight Plan Name: D19_DEJU_R1_P1_730max_v3.pln
On-station Time: 17:55 UTC / 09:55 L (35deg solar angle)

Flyority 2:
Collection Area: Healy (HEAL)
Flight Plan Name: D19_HEAL_R3_P1_730max_v1.pln
On-station Time: 18:08 UTC / 10:08 L (35deg solar angle)

Flyority 3:
Collection Area: Nominal Runway – D19
Flight Plan Name: D19_N19A_Nominal_Runway_Test_v1.pln
On-station time: n/a
Crew: Cameron Chapman (Lidar), Mitch Haynes (NIS)

Flight Collection Plan for 26 June 2019
Flyorities: Same as previous day.
Crew: Mitch Haynes (Lidar), Cameron Chapman (NIS)