Date: 2019-06-25
Flight Campaign ID: 2019_P2C1
Airport, FBO ID, City: Fairbanks International Airport (PAFA) - Fairbanks, AK

Domain: 19
Sites Flown: None
Days left in Domain: 5 (1st Stint)

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

Summary
The morning started promising with minimal clouds at either survey area however at the start of the solar angle, overcast skies mixed with low cumulus and a visible smoke layer dominated the sky. No flight was attempted.

Concerns
- An unexplained power outage at the FBO caused the payload to lose power for several hours. Despite this, the payload didn’t drift far out of specification.
- The camera computer has a memory issue which is believed to be the cause of the recent / more frequent computer crashes. Andrew has the system log files and will investigate the issue further.

Comments
- Crew shipped essential items to Deadhorse in preparation for D18 operations.
- Crew conducted memory test on the camera computer and forwarded results to the AOP system admin.
- Crew dropped by the D18/19 domain office.

Cumulative Domain Coverage

### DEJU

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Flight Collection Plan for 26 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:** Mitch Haynes (Lidar), Cameron Chapman (NIS)

Flight Collection Plan for 27 June 2019

**Flyorities:** Same as previous day.

**Crew:** Cameron Chapman (Lidar), (NIS) Mitch Haynes