Date: 2024-07-15
Flight Campaign ID: P1C1
Airport, FBO ID, City: Fairbanks International Airport (PAFA) - Fairbanks, AK
Aircraft: N615AR

Domain: 19 (Taiga)
Sites Flown: None
Days left in Domain: 15

Report Author: Abe
Lidar Operators: Abe
Spectrometer Operators: Mike
Flight Hours: 00:00
Hours until maintenance: 99.82
Pilots: Jeff, Will

Summary
Low clouds throughout the region didn’t allow for any collections today. No flights were made.

Concerns
-The NIS spontaneously went into “safe” mode early this morning. The crew was able to get the system back to cooling within about an hour and back to nominal operating temp and pressure shortly thereafter. The Lab staff is looking into the cause of this issue.
-The pilot display intermittently turning off issues seems to be getting worse. The cable was replaced about 2 weeks ago, but there seems to be connection problems in the jack on the back of the display and the USB sockets at the krystal.

Comments
None

Cumulative Domain Coverage

D19|BONA (Caribou Creek and Poker Flats Watershed )

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D19|DEJU (Delta Junction)  

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Flown: 0% (0/33)
Green: 0% (0/33)
Yellow: 0% (0/33)
Red: 0% (0/33)

Flown: 0% (0/2)
Green: 0% (0/2)
Yellow: 0% (0/2)
Red: 0% (0/2)

Weather Forecast
Fairbanks, AK (BONA)

Healy, AK (HEAL)

Delta Junction, AK (DEJU)

source: wunderground.com
Flight Collection Plan for 16 July 2024

Flyority 1
Collection Area: Caribou Creek – Poker Flats Watershed (BONA)
Flight Plan Name: D19_BONA_C1_P1_v2_PRM.xml
On-Station Time: 10:30 L / 18:30 UTC

Flyority 2
Collection Area: Healy (HEAL)
Flight Plan Name: D19_HEAL_R3_P1_v2_PRM.xml
On-Station Time: 10:30 L / 18:30 UTC

Flyority 3
Collection Area: Delta Junction (DEJU) – Priority Flight Box 1 *(lines 9-10 if green)
Flight Plan Name: D19_DEJU_R1_P1_P2_v6_PRM.xml
On-Station Time: 10:20 L / 18:20 UTC

Flyority 4
Collection Area: Delta Junction (DEJU) – Priority Flight Box 2
Flight Plan Name: D19_DEJU_R1_P1_P2_v6_PRM.xml
On-Station Time: 10:20 L / 18:20 UTC

Flyority 5
Collection Area: Nominal Runway – D19
Flight Plan Name: D19_N19A_Nominal_Runway_Test_v2_PRM.xml

Crew: Mike (Lidar), Abe (NIS)