Payload 3 Daily Flight Report

Date: 2021-08-21  
Flight Campaign ID: P3C1  
Airport, FBO ID, City: Tucson International Airport (KTUS) - Tucson, AZ  
Aircraft: N615AR

Domain: 14 (Desert Southwest)  
Sites Flown: None  
Days left in Domain: 16

Report Author: Abe Morrison  
Lidar Operators: Abe Morrison  
Flight Hours: 00:00  
Spectrometer Operators: Michael Wussow  
Hours until maintenance: 63.02  
Pilots: Stephen Brawders, Vince Maarschalkerweerd

Summary
Today started with a pilgrimage to the local Fedex shipment center to attempt to retrieve the equipment that was sent here from the crew in Alaska. After some fancy footwork and fast talking, the fedex machine released our equipment that had been stalled with them for days. The acquisition of this equipment allowed the crew to start the pumping and cooling process. This process should be finished sometime early morning on Monday.

Concerns
None

Comments
- Pumping and cooling of the system started this afternoon.
- AOP_GPS6 was set up at the airport today near the Million Air FBO ramp.

Cumulative Domain Coverage

D14|JORN_P1 (Jornada Priority 1 )

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | 24 | 25 | 26 |

Flown: 0% (0/26)  
Green: 0% (0/26)  
Yellow: 0% (0/26)  
Red: 0% (0/26)

D14|JORN_P2 (Jornada Priority 2)

| 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 |
| 55 |

Flown: 0% (0/21)  
Green: 0% (0/21)  
Yellow: 0% (0/21)  
Red: 0% (0/21)
D14|N14A (D14 Nominal Runway)

Flown: 0% (0/1)
Green: 0% (0/1)
Yellow: 0% (0/1)
Red: 0% (0/1)

D14|SRER_P1 (Santa Rita Experimental Range Priority 1)

Flown: 0% (0/40)
Green: 0% (0/40)
Yellow: 0% (0/40)
Red: 0% (0/40)

D14|SRER_P2 (Santa Rita Experimental Range Priority 2)

Flown: 0% (0/24)
Green: 0% (0/24)
Yellow: 0% (0/24)
Red: 0% (0/24)

D14|SRER_P3 (Santa Rita Experimental Range Priority 3)

Flown: 0% (0/26)
Green: 0% (0/26)
Yellow: 0% (0/26)
Red: 0% (0/26)

Weather Forecast

Vail, AZ (SRER)

source: wunderground.com
Flight Collection Plan for August 22 2021
Pump and cool system, no planned flights
Crew: Mike and Abe