Date: 2022-09-03
Flight Campaign ID: P1C1
Airport, FBO ID, City: Tucson International Airport - Tucson, AZ
Aircraft: N331AR

Domain: 14 (Desert Southwest)
Sites Flown: None
Days left in Domain: 8

Report Author: Abe
Lidar Operators: Abe
Spectrometer Operators: Elissa
Pilots: Vince, Steven

Flight Hours: 00:00
Hours until maintenance: 41.27

Summary
Low clouds at both sites today didn't allow any flights to occur. The forecast for the next 3 days is looking pretty good.

Concerns
-JPL was contacted by the lab in reference to the lakeshore/backplate issues that have been ongoing since the system was started up in this domain. JPL staff was able to walk us through some reconfiguring steps and correct both issues. The crew will keep a close eye on these systems moving forward.

Comments
-Raid 16 will be shipped to the data center today.
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: 100% (40/40)
Green: 98% (39/40)
Yellow: 2% (1/40)
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

Tucson, AZ (KTUS, SRER)
Flight Collection Plan for 4 September 2022

Flyority 1
Collection Area: Jornada (JORN) – Priority 1 Flight Box—Priority 1 Box
Flight Plan Name: D14_JORN_R1_P1_v5_PRM.xml
35° On-station Time: 15:40 UTC / 09:40 MDT / 8:40 MST

Flyority 2
Collection Area: Santa Rita Experimental Range (SRER) – Priority 2 Box
Flight Plan Name: D14_SRER_C1_P1_v6_PRM.xml
40° On-station Time: 16:20 UTC / 09:20 MST

Flyority 3
Collection Area: Santa Rita Experimental Range (SRER) – Priority 3 Box
Flight Plan Name: D14_SRER_C1_P1_v6_PRM.xml
40° On-station Time: 16:20 UTC / 09:20 MST

Flyority 4
Collection Area: Jornada (JORN) – Priority 2 Flight Box
Flight Plan Name: D14_JORN_R1_P1_v5_PRM.xml
35° On-station Time: 15:40 UTC / 09:40 MDT / 8:40 MST

Flyority 5
Collection Area: Nominal Runway – D14
Flight Plan Name: D14_N14A_Nominal_Runway_Test_v1_PRM
On-station Time: N/A

Crew: Elissa, Abe