Payload 1 Daily Flight Report

Date: 2022-09-10
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: 1

Report Author: Abe
Lidar Operators: Abe Flight Hours: 00:00
Spectrometer Operators: Cameron Hours until maintenance: 125.00
Pilots: Magnus, Steven

Summary
Clouds over both sites did not allow for any “green up” flights. No collections were made.

Concerns
None

Comments
-Elissa departed today. Thanks for all the hard work!
- Re extraction using the normal method continued today of the last 4 flights.

Cumulative Domain Coverage

D14|JORN_P1 (Jornada Priority 1)

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Flown: 100% (34/34)
Green: 100% (34/34)
Yellow: 0% (0/34)
Red: 0% (0/34)

D14|JORN_P2 (Jornada Priority 2)

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Flown: 100% (21/21)
Green: 43% (9/21)
Yellow: 57% (12/21)
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: 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: 100% (24/24)
Green: 100% (24/24)
Yellow: 0% (0/24)
Red: 0% (0/24)

D14|SRER_P3 (Santa Rita Experimental Range Priority 3)

Flown: 85% (22/26)
Green: 15% (4/26)
Yellow: 0% (0/26)
Red: 69% (18/26)

Weather Forecast

Tucson, AZ

Hatch, NM

source: wunderground.com
Flight Collection Plan for 11 September 2022

Flyority 1
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 2 (if green)
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

Crew: Cameron-Lidar, Abe-NIS