August 24, 2019 Payload 2 Daily Flight Report

Date: 2019-08-24
Flight Campaign ID: 2019_P2C1
Airport, FBO ID, City: El Paso International Airport (KELP) – El Paso, TX

Domain: 14
Sites Flown: Transit (KGJT-KELP)
Days left in Domain: 19

Report Author: Ivana Vu
Flight Crew: Ivana Vu
Ground/GPS: Mitch Haynes
Pilots: Micah Hoogeveen, Paul Muth
Additional Personnel: None
GPS Instruments: None

Summary
We completed the transit to El Paso and will start data collection flights tomorrow if the weather permits.

Concerns
None

Comments
None

Cumulative Domain Coverage

| JORN_P1 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|---------|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|
| Flown   | 0% (0/26) | 0% (0/26) | 0% (0/26) | 0% (0/26) |
| Green   | 0% (0/26) | 0% (0/26) | 0% (0/26) | 0% (0/26) |
| Yellow  | 0% (0/26) | 0% (0/26) | 0% (0/26) | 0% (0/26) |
| Red     | 0% (0/26) | 0% (0/26) | 0% (0/26) | 0% (0/26) |

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Flight Collection Plan for 25 August 2019

**Flyority 1:**
Collection Area: Santa Rita Experimental Range (SRER) – Priority 1 Flight Box
Flight Plan Name: D14_SRER_C1_P1_P2_P3_v5.pln
On-station Time: 1610 – 2240 UTC / 0910 – 1540 L (40-degree solar angle)

**Flyority 2:**
Collection Area: Santa Rita Experimental Range (SRER) – Priority 2 Flight Box
Flight Plan Name: D14_SRER_C1_P1_P2_P3_v5.pln
On-station Time: 1610 – 2240 UTC / 0910 – 1540 L (40-degree solar angle)

**Flyority 3:**
Collection Area: Santa Rita Experimental Range (SRER) – Priority 3 Flight Box
Flight Plan Name: D14_SRER_C1_P1_P2_P3_v5.pln
On-station Time: 1610 – 2240 UTC / 0910 – 1540 L (40-degree solar angle)

**Flyority 4:**
Collection Area: Jornada (JORN) – Priority 1 Flight Box
Flight Plan Name: D14_JORN_R1_P1_P2_v5.pln
On-station Time: 1600 – 2220 UTC / 0900 – 1520 L (40-degree solar angle)

**Flyority 5:**
Collection Area: Jornada (JORN) – Priority 2 Flight Box
Flight Plan Name: D14_JORN_R1_P1_P2_v5.pln
On-station Time: 1600 – 2220 UTC / 0900 – 1520 L (40-degree solar angle)

**Flyority 6:**
Collection Area: Nominal Runway (N14A)
Flight Plan Name: D14_N14A_Nominal_Runway_Test_v1.pln
Crew: Ivana Vu (Lidar), Mitch Haynes (NIS)

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Flight Collection Plan for 26 August 2019

**Flyority 1-6:** Same as previous day
Crew: Mitch Haynes (Lidar), Ivana Vu (NIS)