Payload 1 Daily Flight Report

Date: 2021-09-23
Flight Campaign ID: P1C2
Airport, FBO ID, City: Ocala International Airport (KOCF) - Ocala, FL
Aircraft: N331AR

Domain: 03 (Southeast)
Sites Flown: None
Days left in Domain: 11

Report Author: Elissa Barris
Lidar Operators: Elissa Barris
Spectrometer Operators: Mitch Haynes
Pilots: Justin Eddington, Nick Koukoutsakis
Ground Crew: Cameron Chapman

Flight Hours: 00:00
Hours until maintenance: 32.00
GPS Instruments: 12 - DSNY, FDOT-FLCC, FDOT-HULK

Summary
The weather is continuing to improve as a much anticipated cold front settles in over the region. Low cumulus clouds again prevented flights today, but tomorrow and the following days look quite promising.

Concerns
None.

Comments
None.

Cumulative Domain Coverage

Estimated Cloud Cover Key

| Green: 0-10% | Yellow: 11-50% | Red: >50% |
---|---|---|
D03|DSNY (Disney Wilderness Preserve ) |
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 27 28 29 30 31 32 33 34 35 36
Flown: 0% (0/36)
Green: 0% (0/36)
Yellow: 0% (0/36)
Red: 0% (0/36)

D03|JERC_P1 (Jones Ecological Research Center 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: 96% (25/26)
Green: 42% (11/26)
Yellow: 35% (9/26)
Red: 19% (5/26)
D03|JERC_P2 (Jones Ecological Research Center Priority 2)

Flown: 96% (24/25)
Green: 0% (0/25)
Yellow: 0% (0/25)
Red: 96% (24/25)

D03|N03B (D03 Nominal Runway South)

Flown: 100% (2/2)
Green: 0% (0/2)
Yellow: 0% (0/2)
Red: 100% (2/2)

D03|OSBS_P1 (Ordway-Swisher Biological Station Priority 1)

Flown: 100% (27/27)
Green: 0% (0/27)
Yellow: 7% (2/27)
Red: 93% (25/27)

D03|OSBS_P2 (Ordway-Swisher Biological Station Priority 2)

Flown: 69% (11/16)
Green: 0% (0/16)
Yellow: 0% (0/16)
Red: 69% (11/16)

Weather Forecast

Gainesville, FL (OSBS)
Flight Collection Plan for 24 September 2021

Flyority 1 (Re-fly If Green; Any Conditions: Re-fly Lines 2, 5, and 7)
Collection Area: Ordway-Swisher Biological Station (OSBS) P1
Flight Plan Name: D03_OSBS_C1_P1_P2_v3_PRM.xml
On-Station Time: 1440 UTC / 1040 L

Flyority 2
Collection Area: Disney Wilderness Preserve (DSNY)
Flight Plan Name: D03_DSNY_R1_P1_v3_PRM.xml
On-Station Time: 1430 UTC / 1030 L

Flyority 3
Collection Area: Jones Ecological Research Center (JERC) P1 – Only if Green
Flight Plan Name: D03_JERC_R2_P1_P2_v4_PRM.xml
On-Station Time: 1440 UTC / 1040 L
Flyority 4
Collection Area: Ordway-Swisher Biological Station (OSBS) P2
Flight Plan Name: D03_OSBS_C1_P1_P2_v3_PRM.xml
On-Station Time: 1440 UTC/ 1040 L

Flyority 5
Collection Area: Jones Ecological Research Center (JERC) P2 – Only if Green
Flight Plan Name: D03_JERC_R2_P1_P2_v4_PRM.xml
On-Station Time: 1440 UTC/ 1040 L

Crew: Elissa, Mitch, Cam