

September 3, 2019 Payload 3 Daily Flight Report



Date: 2019-09-03

Flight Campaign ID: 2019 P3C1

Airport, FBO ID, City: Thomasville Regional Airport (KTVI) - Thomasville, GA

Domain: 03

Sites Flown: None

Days left in Domain: 11

Report Author: Robb Walker

Flight Crew: None Flight Hours: 00:00

Hours until maintenance: 32.15 **Ground/GPS**: Robb Walker, Elissa Barris

Pilots: Mike Francis, Shelby Schulz Additional Personnel: None

GPS Instruments: None

Summary

This morning crew was unable to confirm station 10_JERC was operational. Cell coverage is weak and we have been unable to log in to station remotely, but it was indicating logged files during download attempts until Sunday. Crew made a site visit to JERC and confirmed station is logging. Clouds from outer bands of Hurricane Dorian were beginning to cover site this morning and into this afternoon. No flights were conducted.

Concerns

None

Comments

-John Musinsky has provided a new flight plan to try to remedy pilot display issue discovered in previous flight. Crew will load plan in hopes of resolving issue.

Pictures



Robb Walker confirming GPS station is logging at Jones Research Center

Cumulative Domain Coverage

Estimated Cloud Cover Key

| Green: | Yellow: | Red: |
|--------|---------|------|
| 0-10% | 10-50% | >50% |

JERC P1

| 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: 54% (14/26) Green: 0% (0/26) Yellow: 0% (0/26) Red: 54% (14/26)

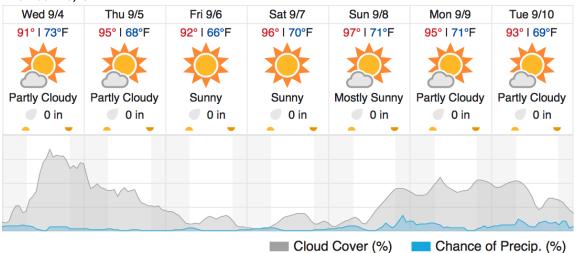
JERC P2

| | _ | | | | | | | | | | | | | | | | | | |
|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 |
| 47 | 48 | 49 | 50 | 51 | | | · | · | · | | · | | · | · | | | · | | · |

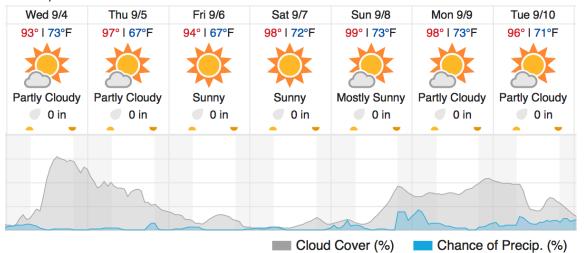
Flown: 0% (0/25) Green: 0% (0/25) Yellow: 0% (0/25) Red: 0% (0/25)

Weather Forecast

Thomasville, GA



Camilla, GA



Flight Collection Plan for 04 September 2019

Flyority 1

Collection Area: Jones Ecological Research Center (JERC) Priority 1 Flight Box

Flight Plan Name: D03_JERC_R2_P1_v5_Q780 On-Station Time: 1430 – 2040 UTC / 1030 – 1640 L

Flyority 2

Collection Area: Jones Ecological Research Center (JERC) Priority 2 Flight Box

Flight Plan Name: D03_JERC_R2_P2_v5_Q780
On-Station Time: 1430 – 2040 UTC / 1030 – 1640 L
Crew: Elissa Barris (Lidar), Robb Walker (NIS/Ground)

Flight Collection Plan for 05 September 2019

Flyority 1-2: Same as previous day

Crew: Robb Walker (Lidar), Elissa Barris (NIS/Ground)