



September 27, 2018 Payload 2 Daily Flight Report



Date: 2018-09-27

Flight Campaign ID: 2018_P2C1

Airport, FBO ID, City: Gainesville Regional Airport (KGNV) - Gainesville, FL

Domain: 03

Sites Flown: None

Days left in Domain: 14

Report Author: Mitch Haynes

Flight Crew: Mitch Haynes, Abe Morrison

Flight Hours: 00:00

Ground/GPS: Cameron Chapman

Hours until maintenance: 82.02

Pilots: Mike Francis, Gina Moore

Additional Personnel:

GPS Instruments:

Summary

Another morning of low cumulus clouds forming before the start of our solar angle, preventing collections from occurring.

Concerns

None

Comments

- RAID 2018_P2C1_18 was shipped to the Denver Data Center
- Crew will relocate from Gainesville to Kissimmee, FL on 10/5/18 to be better positioned for collecting at Disney Wilderness Preserve (as well as avoid the expenses of being in Gainesville during the UF vs LSU Football game).

Cumulative Domain Coverage

DSNY

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)

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: 100% (26/26)

Green: 96% (25/26)

Yellow: 27% (7/26)

Red: 19% (5/26)

JERC_P2

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															

Flown: 100% (25/25)

Green: 40% (10/25)

Yellow: 56% (14/25)

Red: 12% (3/25)

OSBS_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	27													

Flown: 81% (22/27)

Green: 0% (0/27)

Yellow: 0% (0/27)

Red: 81% (22/27)

OSBS_P2

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
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Flown: 0% (0/16)

Green: 0% (0/16)

Yellow: 0% (0/16)

Red: 0% (0/16)

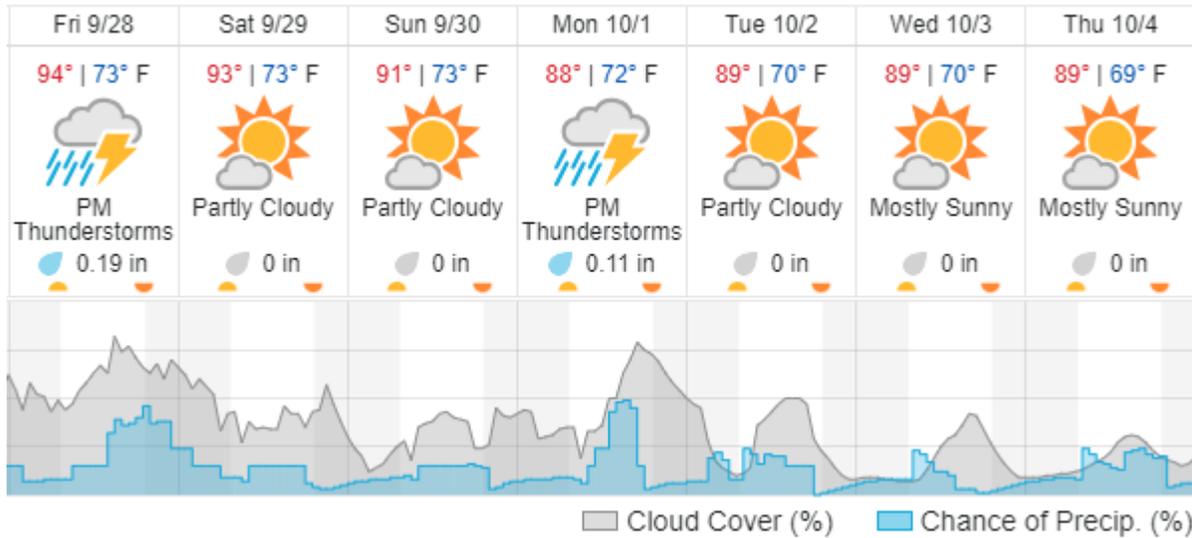
Pictures

Below: Low cumulus clouds already beginning to form before the start of sun angle at Ordway-Swisher this morning. Photo courtesy of Cameron Chapman.

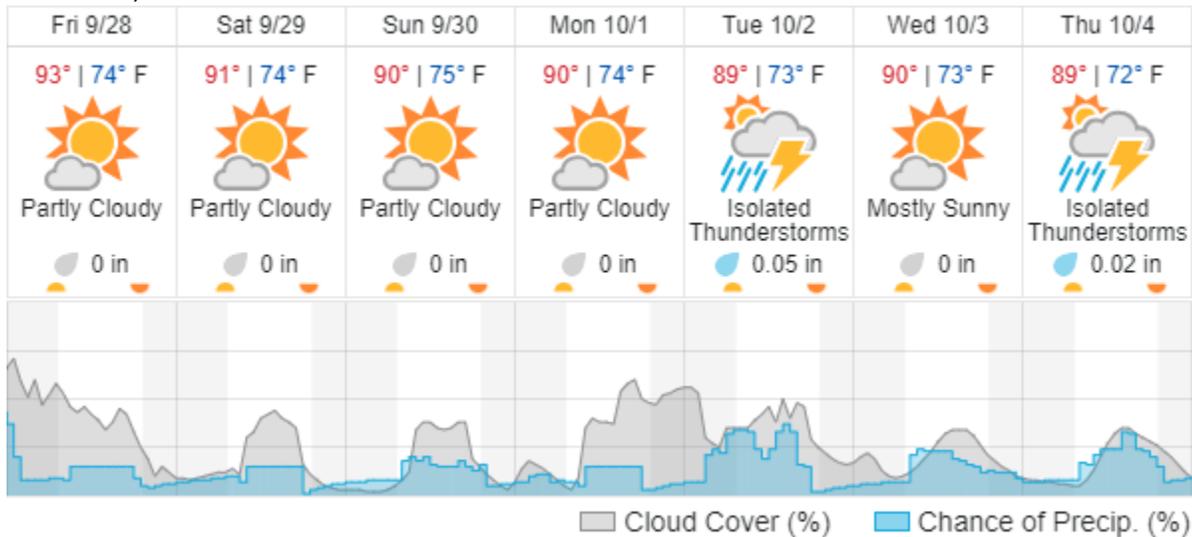


Weather Forecast

Gainesville, FL



Kissimmee, FL



Flight Collection Plan for 27 Sept 2018

Flyority 1

Collection Area: Disney Wilderness Preserve (DSNY)

Flight Plan Name: D03_DSNY_R1_P1_v2B.pln

On Station Time: 1040 Local / 1440 UTC

Flyority 2

Collection Area: Ordway-Swisher Biological Station (OSBS) Priority 1 Flight Plan

Flight Plan Name: D03_OSBS_C1_P1_v2B.pln

On Station Time: 1040 Local / 1440 UTC

Flyority 3

Collection Area: Ordway-Swisher Biological Station (OSBS) Priority 2 Flight Plan *Lines 1 – 6 & 17 – 26 If “green”*

Flight Plan Name: D03_OSBS_C1_P2_v2B.pln

On Station Time: 1040 Local / 1440 UTC

Crew

Lidar: Abe Morrison, **NIS:** Cameron Chapman, **Ground:** Mitch Haynes