



## April 17, 2019 Payload 2 Daily Flight Report

**Date:** 2019-04-17

**Flight Campaign ID:** 2019\_P2C1

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

**Domain:** 03

**Sites Flown:** None

**Days left in Domain:** 6

**Report Author:** Michael Wussow

**Flight Crew:** Cameron Chapman, Michael Wussow

**Flight Hours:** 0:00

**Ground/GPS:** Abe Morrison

**Hours until maintenance:** 65.58

**Pilots:** Justin Eddington, Wesley Wyatt

**Additional Personnel:**

**GPS Instruments:** None

### Summary

Things are warming back up as the cold front that provided great collection weather moves out. This change brought high cirrus and cumulus to the region today and no flights were conducted. The forecast is calling for another high pressure cold front to move into the region after stormy weather at the end of the week. This is good news as this is the same scenario that provided the cool dry weather needed for clear conditions here.

### Concerns

None

### Comments

Flights 2019041512 and 2019041612 successfully extracted and completed QA checks. Flights Ops 2 was preparing to ship the drive when HK2 experienced its first failed Pony Express RAID disk of the year. It is thought to just be a faulty disk or possibly due to new WinMerge file comparison software. This will be monitored in the future. The RAID was rebuilt and data is being copied for shipping tomorrow.

### 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: 100% (36/36)

Green: 103% (37/36)

Yellow: 0% (0/36)

Red: 0% (0/36)

#### 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: 81% (22/27)

Yellow: 0% (0/27)

Red: 0% (0/27)

**OSBS\_P2**

28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43
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Flown: 0% (0/16)  
 Green: 0% (0/16)  
 Yellow: 0% (0/16)  
 Red: 0% (0/16)

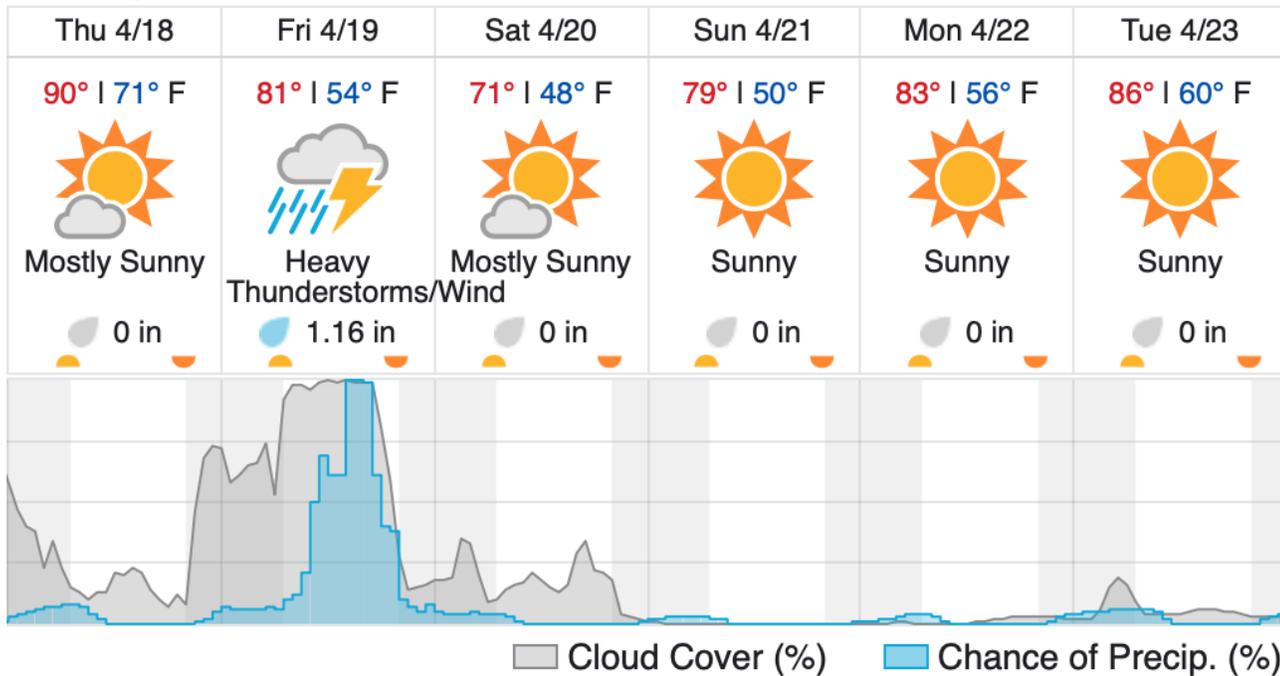
**N03B**

1
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Flown: 100% (1/1)  
 Green: 100% (1/1)  
 Yellow: 0% (0/1)  
 Red: 0% (0/1)

**Weather Forecast**

Gainesville, FL



**Flight Collection Plan for 18 April 2019**

**Flyority 1:** Lines 23 - 27

Collection Area: Ordway-Swisher Biological Station (OSBS) Priority 1 Flight Plan  
 Flight Plan Name: D03\_OSBS\_C1\_P1\_P2\_v3.pln  
 On Station Time: 1010 L / 1420 UTC

**Flyority 2:**

Collection Area: Ordway-Swisher Biological Station (OSBS) Priority 2 Flight Plan  
 Flight Plan Name: D03\_OSBS\_C1\_P1\_P2\_v3.pln  
 On Station Time: 1010 L / 1420 UTC

**Crew:** (LiDAR) Abe Morrison (NIS) Mike Wussow (Ground/GPS) Cameron Chapman