

[illegible]

Line #	27
Lidar	✓
Spectrometer	✓
Camera	✓
Cloud Cover	

Total number of lines flown: 21

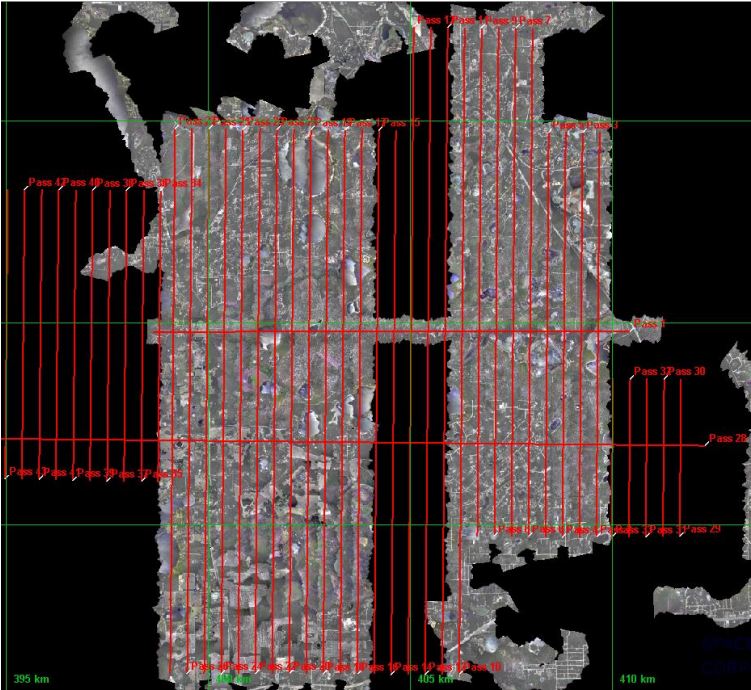
D03|DSNY

Line #	2	3	4	5	6	7	8	9	10
Lidar	✓	✓	✓	✓	✓	✓	✓	✓	✓
Spectrometer	✓	✓	✓	✓	✓	✓	✓	✓	✓
Camera	✓	✓	✓	✓	✓	✓	✓	✓	✓
Cloud Cover									

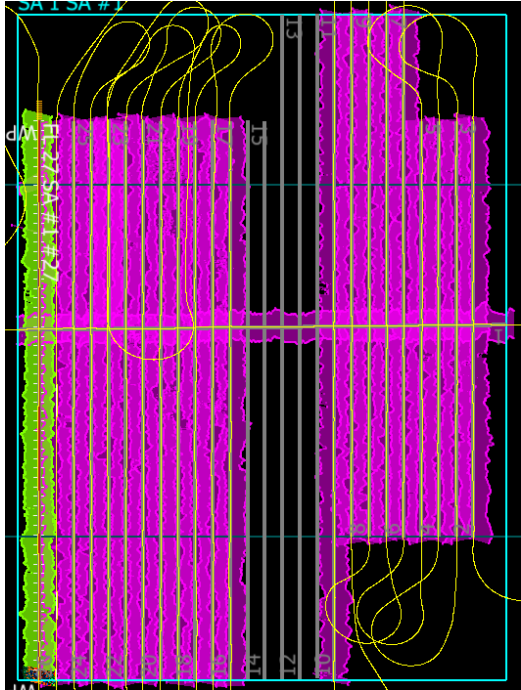
Total number of lines flown: 9

Flight Screenshots

OSBS\_NIS



OSBS\_LiDAR





## Cumulative Domain Coverage

### 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: 100% (36/36)

Green: 86% (31/36)

Yellow: 14% (5/36)

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: 23% (6/26)

Green: 23% (6/26)

Yellow: 0% (0/26)

Red: 0% (0/26)

### D03 | JERC\_P2 (Jones Ecological Research Center Priority 2)

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: 24% (6/25)

Green: 24% (6/25)

Yellow: 0% (0/25)

Red: 0% (0/25)

### D03 | N03B ()

1	2
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Flown: 100% (2/2)

Green: 0% (0/2)

Yellow: 100% (2/2)

Red: 0% (0/2)

### D03 | OSBS\_P1 (Ordway-Swisher Biological Station 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	27													

Flown: 100% (27/27)

Green: 96% (26/27)

Yellow: 4% (1/27)

Red: 0% (0/27)

### D03 | OSBS\_P2 (Ordway-Swisher Biological Station Priority 2)

28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43
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Flown: 100% (16/16)

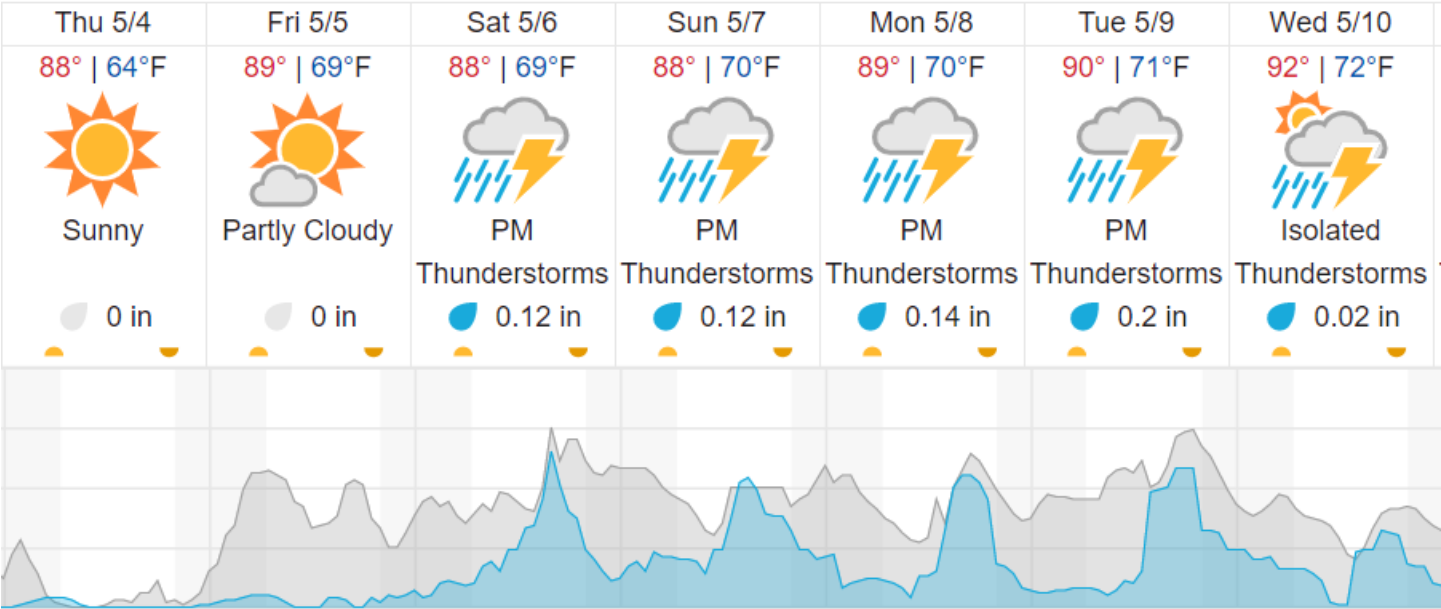
Green: 0% (0/16)

Yellow: 100% (16/16)

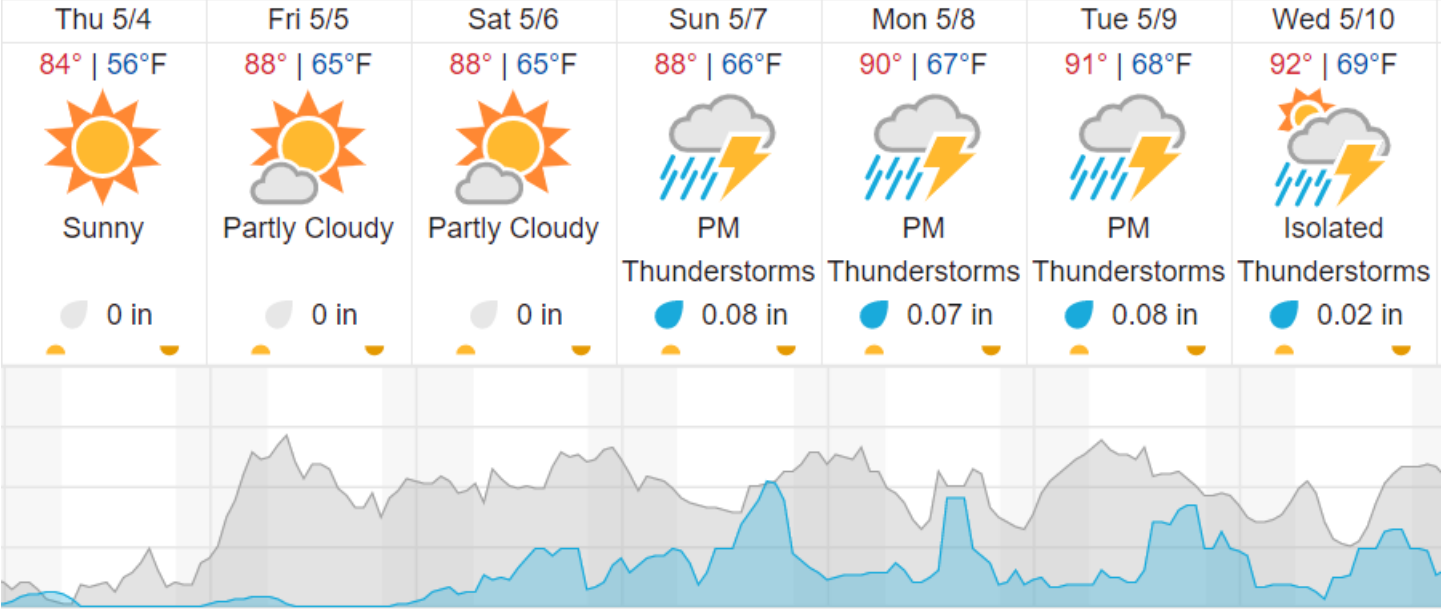
Red: 0% (0/16)

Weather Forecast

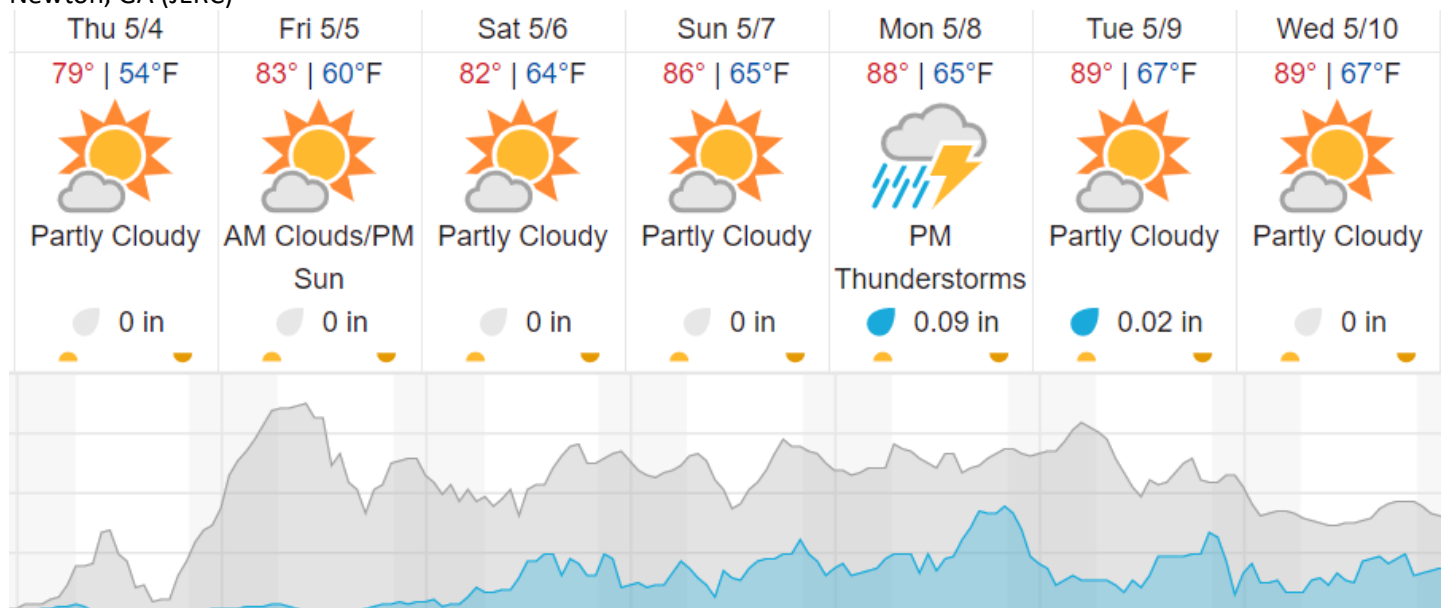
Kissimmee, FL (DSNY)



Gainesville, FL (OSBS)



# Newton, GA (JERC)



source: wunderground.com

## Flight Collection Plan for May 04, 2023

### Flyority 1 (*Lines 2 – 5, Only if green*)

Collection Area: Disney Wilderness Preserve (DSNY)

Flight Plan Name: D03\_DSNY\_R1\_P1\_v3\_PRM.xml

On-Station Time: 1400 UTC/ 1000 L

### Flyority 2 (*Line 27, Only if green*)

Collection Area: Ordway-Swisher Biological Station (OSBS) P1

Flight Plan Name: D03\_OSBS\_C1\_P1\_P2\_v3\_PRM.xml

On-Station Time: 1410 UTC / 1010 L

### Flyority 3 (*Lines 2-5, 7-21*)

Collection Area: Jones Ecological Research Center (JERC) P1

Flight Plan Name: D03\_JERC\_R2\_P1\_P2\_v4\_PRM.xml

On-Station Time: 1420 UTC/ 1020 L

### Flyority 4 (*Only if green*)

Collection Area: Ordway-Swisher Biological Station (OSBS) P2

Flight Plan Name: D03\_OSBS\_C1\_P1\_P2\_v3\_PRM.xml

On-Station Time: 1410 UTC/ 1010 L

### Flyority 5 (*Lines 28-41, 47-51*)

Collection Area: Jones Ecological Research Center (JERC) P2

Flight Plan Name: D03\_JERC\_R2\_P1\_P2\_v4\_PRM.xml

On-Station Time: 1420 UTC/ 1020 L

**Crew:** Mitch (Lidar), Elissa (NIS)