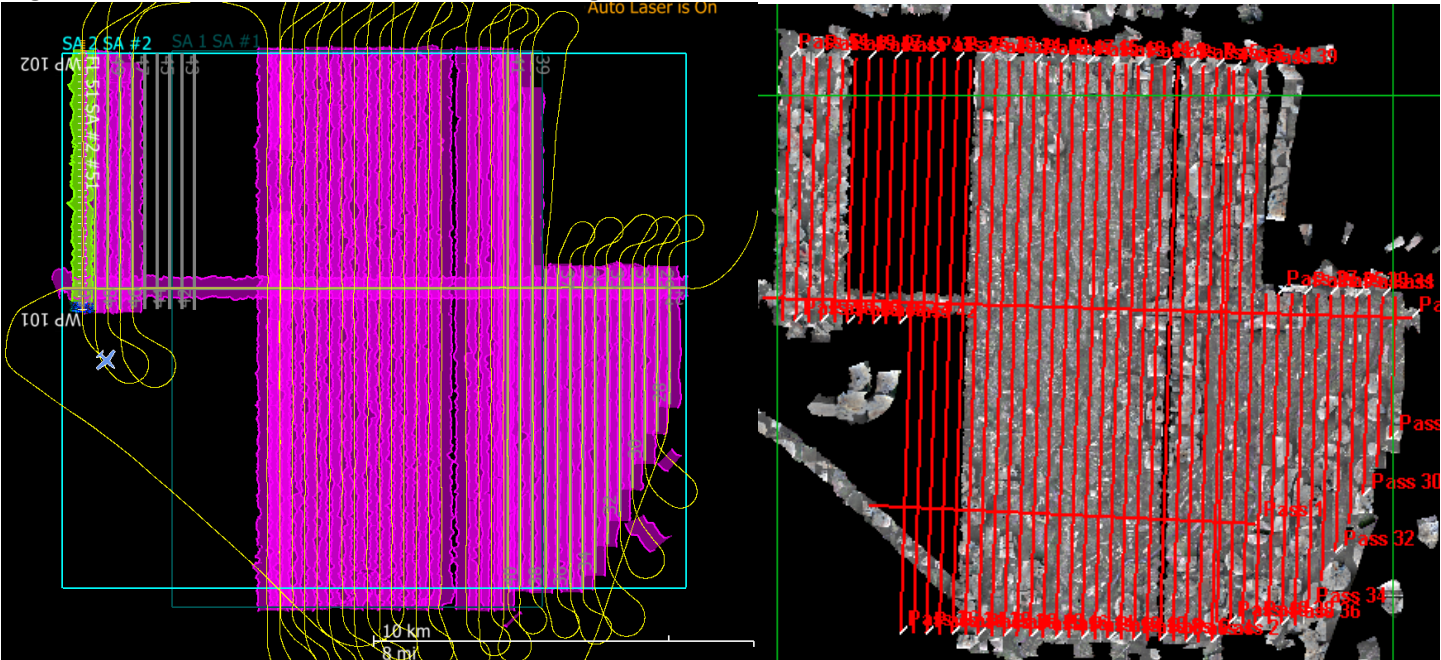


[illegible]

Spectrometer	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Camera	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Cloud Cover																		

Total number of lines flown: 19

Flight Screenshots: Lidar on the left, NIS on the right



Pictures: Looking west down towards the NEON Tower at JERC





Above: Crew counted at least seven different prescribed burns visible from the flight box during today’s flight, not to mention numerous other visible during the transits to and from the flight box.

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: 96% (25/26)

Green: 23% (6/26)

Yellow: 73% (19/26)

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: 100% (25/25)

Green: 24% (6/25)

Yellow: 76% (19/25)

Red: 0% (0/25)

D03 | N03B ()

1	2
---	---

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
----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----

Flown: 100% (16/16)

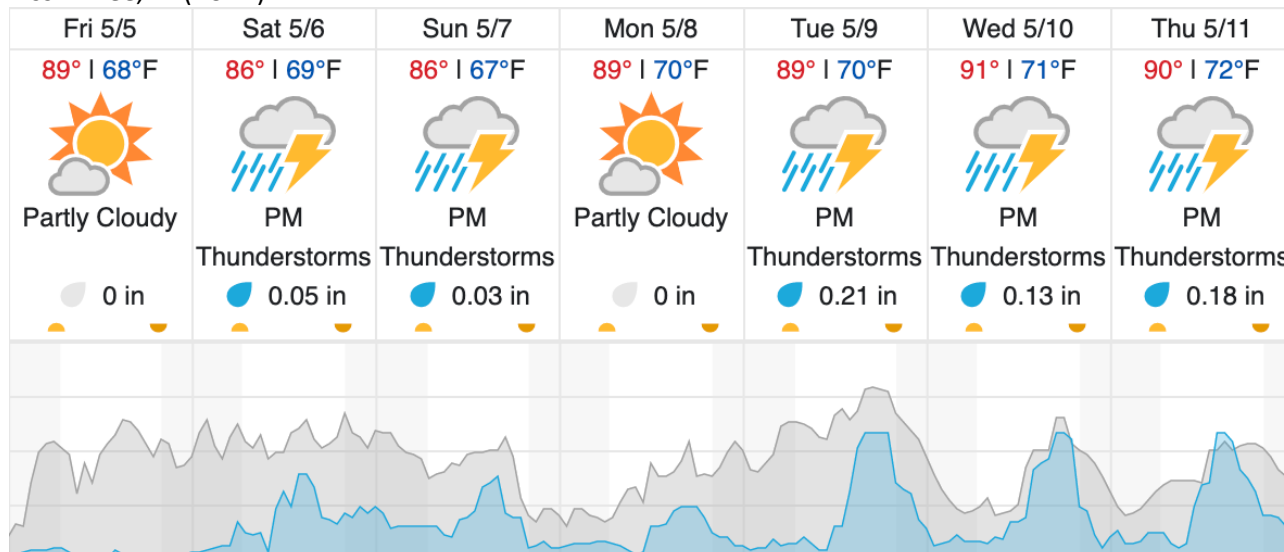
Green: 0% (0/16)

Yellow: 100% (16/16)

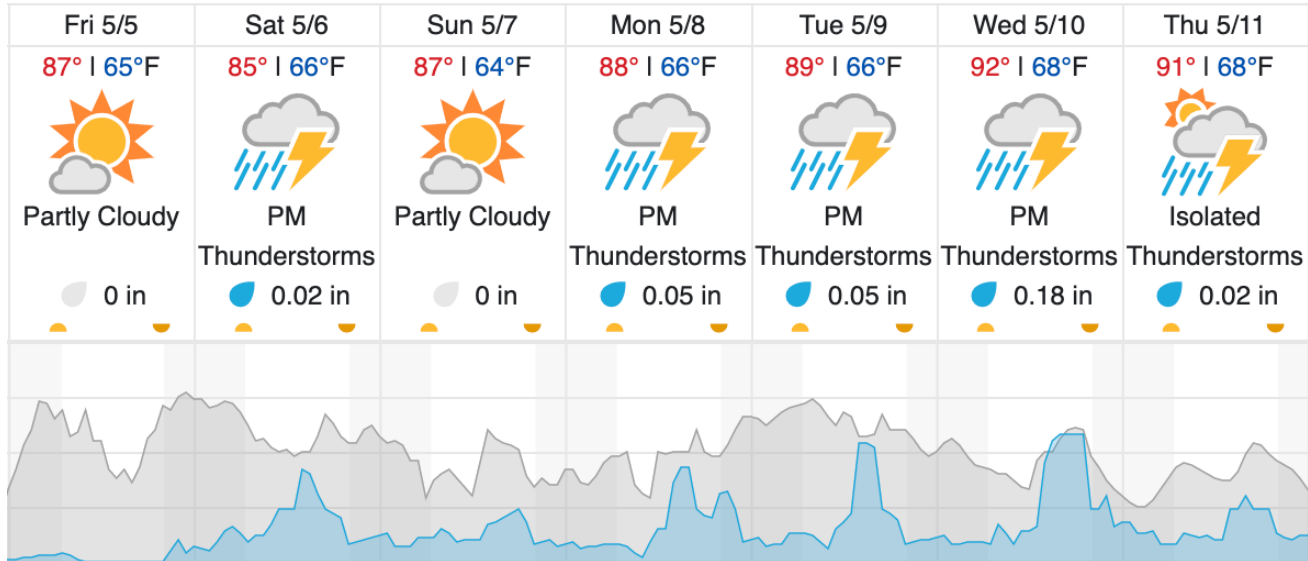
Red: 0% (0/16)

Weather Forecast

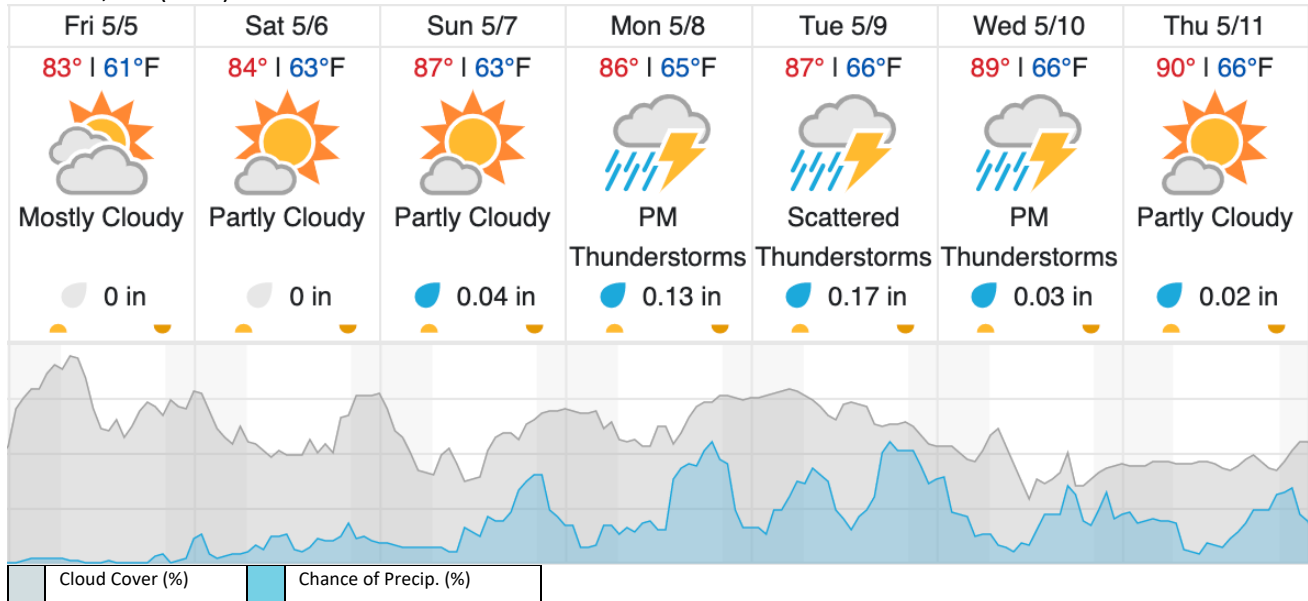
Kissimmee, FL (DSNY)



Gainesville, FL (OSBS)



Newton, GA (JERC)



source: wunderground.com

Flight Collection Plan for May 05, 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 (*Only if green*)

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 3 (*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 4 (*Only if green*)

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: Elissa (Lidar), Mitch (NIS)