



October 15, 2018 Payload 2 Daily Flight Report



Date: 2018-10-15

Flight Campaign ID: 2018_P2C1

Airport, FBO ID, City: Tuscaloosa Regional Airport (KTCL) - Tuscaloosa, AL

Domain: 03

Sites Flown: Transit (KISM – KTCL)

Days left in Domain: 0

Report Author: Ivana Vu

Flight Crew: Ivana Vu

Flight Hours: 03:57

Ground/GPS: Michael Wussow

Hours until maintenance: 63.03

Pilots: Mike Francis, Ross Rice

Additional Personnel: None

GPS Instruments: FDOT-FLCC, FDOT-HULK

Summary

The plane was towed out this morning in hopes of collecting “green” data over DSNY, but as usual, low cumulus clouds formed before the start of the 30 degree solar angle. After survey flights were cancelled, we began the transit back home to Boulder, CO. This concludes data collection for the 2018 season – thanks to everyone involved for your help throughout the year!

Concerns

None

Comments

- Hotel Kit was packed and shipped tonight – Flight 2018101413 will be extracted as soon as the HK arrives in Boulder Wednesday
- If weather permits, the plane will arrive in Boulder Tuesday afternoon/evening to start post-season calibration flights

Pictures

Mike Wussow paid a visit to NOAA's Air Operations Center today and is standing with Dr. John Adler's former P3, "Kermit," which just returned from flying Hurricane Michael



Final 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: 0% (0/36)

Yellow: 0% (0/36)

Red: 128% (46/36)

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: 100% (27/27)
 Green: 104% (28/27)
 Yellow: 11% (3/27)
 Red: 81% (22/27)

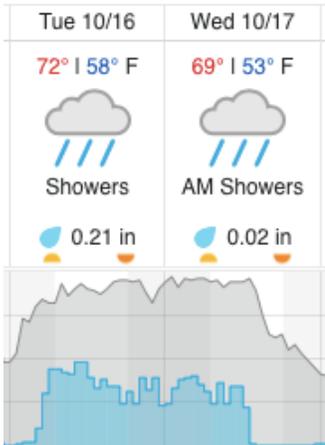
OSBS_P2

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
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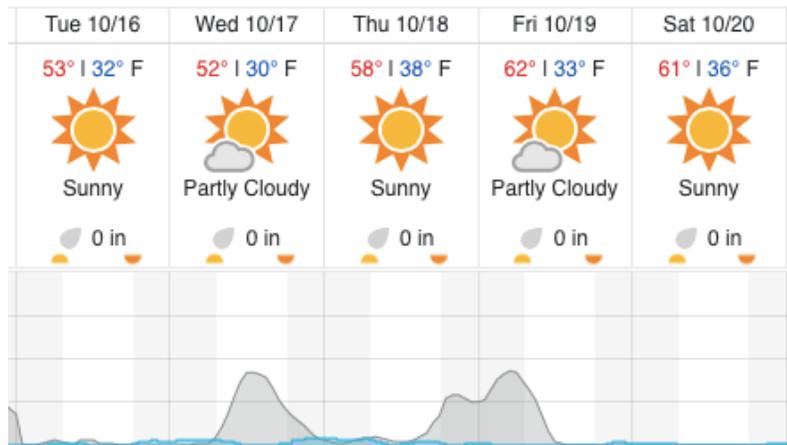
Flown: 69% (11/16)
 Green: 69% (11/16)
 Yellow: 0% (0/16)
 Red: 0% (0/16)

Weather Forecast

Tuscaloosa, AL



Boulder, CO



☁️ Cloud Cover (%) ☔ Chance of Precip. (%)

Flight Collection Plan for 16 October 2018

Complete transit to KBDU (Boulder, CO)

Flight Collection Plan for 17-21 October 2018

Post-season calibration flights