June 4, 2018 Payload 2 Daily Flight Report

Date: 2018-06-04
Flight Campaign ID: 2018_P2C1
Airport, FBO ID, City: Topeka Regional Airport (KFOE) - Topeka, KS

Domain: 06
Sites Flown:
Days left in Domain: 3

Report Author: Michael Wussow
Flight Crew: Michael Wussow, Cameron Chapman   **Flight Hours**: 00:00
Ground/GPS: David Gambino   **Hours until maintenance**: 53.75
Pilots: Stephen Brawders, Chad Evans
Additional Personnel:
GPS Instruments:

Summary
Skies were overcast today and no flights were attempted. There is a possibility for a green collect tomorrow.
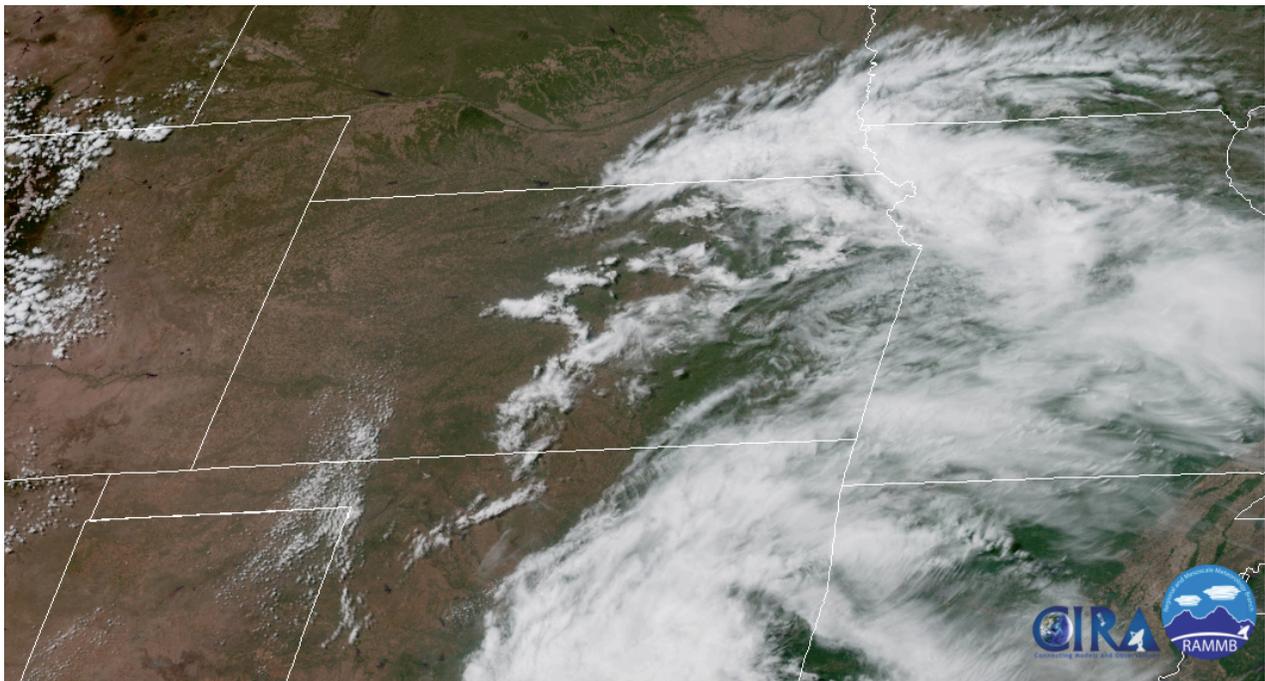
Comments
GPS 02 at the UKFS site was retrieved today.
Heather Rogers departed for Boulder.
There are enough engine hours to attempt a green collect of aquatic site MCDI if KONZ_KONA is completed under green.

Pictures

Cloud system that passed over Kansas today. Image from 14:00L. Image Source: GOES East, RAMMB Slider from CIRA.

Cumulative Domain Coverage

KONZ_KONA

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	37	38		

Flown: 34% (13/38)
Green: 34% (13/38)
Yellow: 0% (0/38)
Red: 0% (0/38)

UKFS

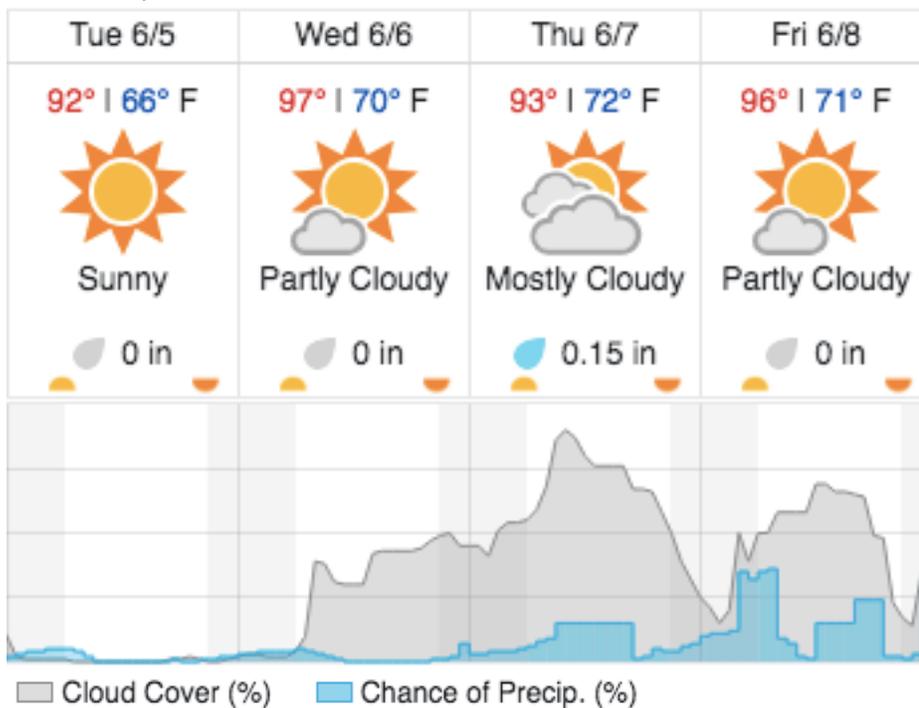| 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26														

Flown: 100% (26/26)
Green: 100% (26/26)
Yellow: 0% (0/26)
Red: 0% (0/26)

Weather Forecast
Manhattan, KS

Flight Collection Plan for 04 June 2018

Flight Priority (Flyority) 1:
Collection Area: Konza Prairie Biological Station (KONZ) – Konza Agricultural Site (KONA)
Flight Plan Name: D06_KONZ_KONA_C1_P1_v3.pln
On-station Time: 1450 UTC / 0950 L
Lines 17-21 and 26-32 completed under green conditions

Flight Priority (Flyority) 2:
Collection Area: McDiffet Creek
Flight Plan Name: D06_MCDI_C1_P2_v1.pln
On-station Time: 1450 UTC / 0950 L

Crew: Lidar: Cam Chapman, NIS: Michael Wussow, Ground: David Gambino

New Issues

Fault: HotelKit	**Open Date**: 2018-06-04
20180603 - VPN for Hotel Kit 2 continues to kick off users trying to log in remotely. A mirrored IP address is suspected to be the root of the cause. The temporary solution is to operate without a VPN, however, this prevents the crew from updating SVN.	