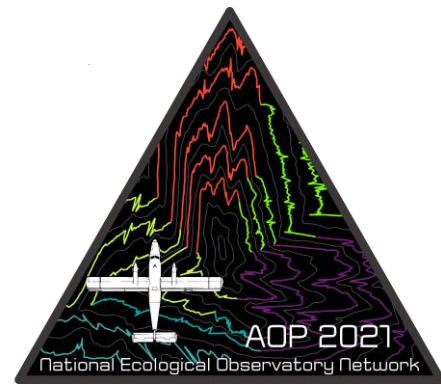




Payload 3 Daily Flight Report



Date: 2021-08-21
Flight Campaign ID: P3C1
Airport, FBO ID, City: Tucson International Airport (KTUS) - Tucson, AZ
Aircraft: N615AR

Domain: 14 (Desert Southwest)
Sites Flown: None
Days left in Domain: 16

Report Author: Abe Morrison
Lidar Operators: Abe Morrison
Spectrometer Operators: Michael Wussow
Pilots: Stephen Brawders, Vince Maarschalkerweerd
Flight Hours: 00:00
Hours until maintenance: 63.02

Summary

Today started with a pilgrimage to the local Fedex shipment center to attempt to retrieve the equipment that was sent here from the crew in Alaska. After some fancy footwork and fast talking, the fedex machine released our equipment that had been stalled with them for days. The acquisition of this equipment allowed the crew to start the pumping and cooling process. This process should be finished sometime early morning on Monday.

Concerns

None

Comments

- Pumping and cooling of the system started this afternoon.
- AOP_GPS6 was set up at the airport today near the Million Air FBO ramp.

Cumulative Domain Coverage

D14|JORN_P1 (Jornada 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: 0% (0/26)
Green: 0% (0/26)
Yellow: 0% (0/26)
Red: 0% (0/26)

D14|JORN_P2 (Jornada Priority 2)

35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54
55																			

Flown: 0% (0/21)
Green: 0% (0/21)
Yellow: 0% (0/21)
Red: 0% (0/21)

D14 | N14A (D14 Nominal Runway)

1

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

D14 | SRER_P1 (Santa Rita Experimental Range 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	28	29	30	31	32	33	34	35	36	37	38	39	40

Flown: 0% (0/40)
 Green: 0% (0/40)
 Yellow: 0% (0/40)
 Red: 0% (0/40)

D14 | SRER_P2 (Santa Rita Experimental Range Priority 2)

41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
61	62	63	64																

Flown: 0% (0/24)
 Green: 0% (0/24)
 Yellow: 0% (0/24)
 Red: 0% (0/24)

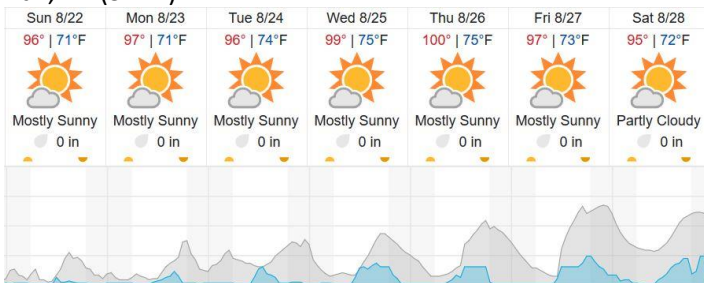
D14 | SRER_P3 (Santa Rita Experimental Range Priority 3)

65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84
85	86	87	88	89	90														

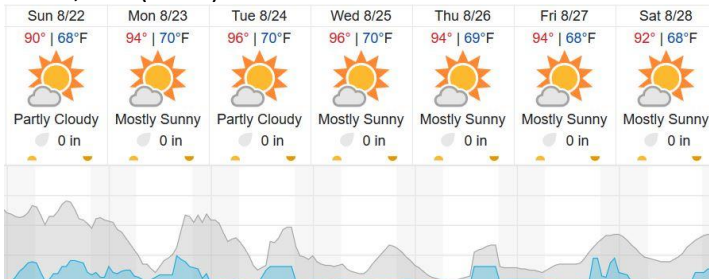
Flown: 0% (0/26)
 Green: 0% (0/26)
 Yellow: 0% (0/26)
 Red: 0% (0/26)

Weather Forecast

Vail, AZ (SRER)



Hatch, NM (JORN)



	Cloud Cover (%)		Chance of Precip. (%)
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source: wunderground.com

Flight Collection Plan for August 22 2021

Pump and cool system, no planned flights

Crew: Mike and Abe