



neon
Operated by Battelle

Payload 3 Daily Flight Report



Date: 2026-09-14

Flight Campaign ID: P3C1

Airport, FBO ID, City: Tucson International Airport (KTUS) - Tucson, AZ

Aircraft: N537AR

Domain: 14 (Desert Southwest)

Sites Flown: None

Days left in Domain: 0

Report Author: Mitch

Lidar Operators: Mitch

Flight Hours: 00:00

Spectrometer Operators: John

Hours until maintenance: 86.02

Pilots: Jeff, Landon

Summary

Clouds lingered this morning following several rounds of thunderstorms last night. Convective activity gradually increased throughout the solar angle, setting up another round of storms this afternoon and evening. No opportunity to green up any sites.

Concerns

None

Comments

Packed up the hotel kit room and prepped the plane for transit tomorrow. RAID 2026_P3C1_02 will be ingested upon arrival in Boulder.

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: 100% (26/26)

Green: 77% (20/26)

Yellow: 23% (6/26)

Red: 0% (0/26)

* Flown within 35deg solar angle

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: 100% (21/21)

Green: 0% (0/21)

Yellow: 67% (14/21)

Red: 33% (7/21)

* Flown within 35deg solar angle

D14|SRER_P1 (Santa Rita Experimental Range Priority 1) *Lines 3-28 on Payload 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: 100% (39/39)
Green: 67% (26/39)
Yellow: 2% (1/39)
Red: 31% (12/39)
* Flown within 35deg solar angle

D14|SRER_P2 (Santa Rita Experimental Range Priority 2)

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

Flown: 100% (23/23)
Green: 0% (0/23)
Yellow: 0% (0/23)
Red: 100% (23/23)
* Flown within 35deg solar angle

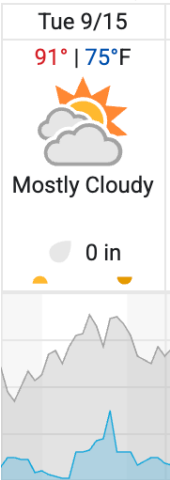
D14|SRER_P3 (Santa Rita Experimental Range Priority 3)

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															

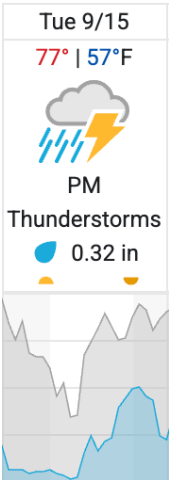
Flown: 100% (25/25)
Green: 0% (0/25)
Yellow: 0% (0/25)
Red: 100% (25/25)
* Flown within 35deg solar angle

Weather Forecast

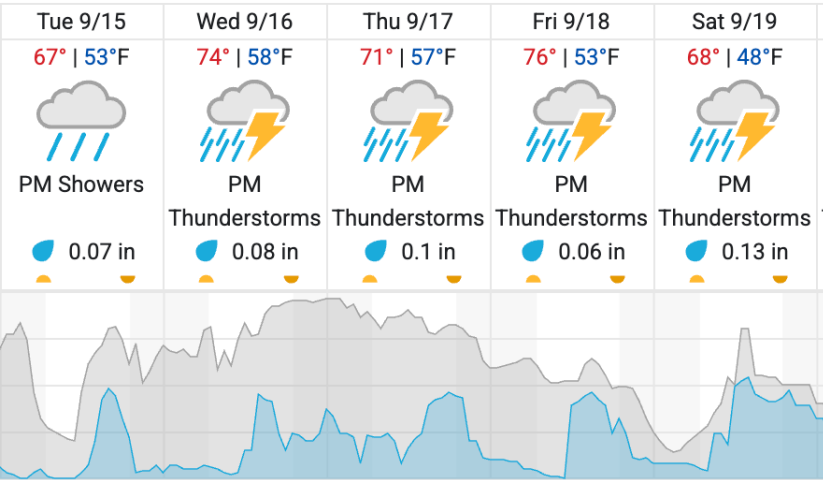
Tucson AZ (SRER)



Santa Fe, NM



Boulder, CO



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

Flight Collection Plan for September 15, 2026

Return transit to Boulder

Crew: John (Crew), Mitch (Ground)