



Payload 3 Daily Flight Report



**Date:** 2024-09-06  
**Flight Campaign ID:** P3C1  
**Airport, FBO ID, City:** Tucson International Airport (KTUS) - Tucson, AZ  
**Aircraft:** N821AR

**Domain:** 14 (Desert Southwest)  
**Sites Flown:** Mission Complete  
**Days left in Domain:** 0

**Report Author:** Cameron  
**Lidar Operators:** Cameron      **Flight Hours:** 00:00  
**Spectrometer Operators:** Mitch      **Hours until maintenance:** 61.70  
**Pilots:** Manning, Vince

**Summary**  
All remaining data has been successfully extracted and verified. The D14 SRER flight campaign is now complete. The crew spent the day preparing for tomorrow's transit to domain 06.

**Concerns**  
- None

**Comments**  
- RRAID 08 was shipped back to Boulder today.

**Daily Coverage**  
Estimated Cloud Cover Key

Green:	Yellow:	Red:
0-10%	11-50%	>50%

Solar Angle Less Than 40 degrees

Line #
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Flight Screenshots: None

Pictures: None

Cumulative Domain Coverage

D14|SRER\_P1 (Santa Rita Experimental Range Priority 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: 100% (39/39)  
Yellow: 0% (0/39)  
Red: 0% (0/39)

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: 100% (23/23)  
Yellow: 0% (0/23)  
Red: 0% (0/23)

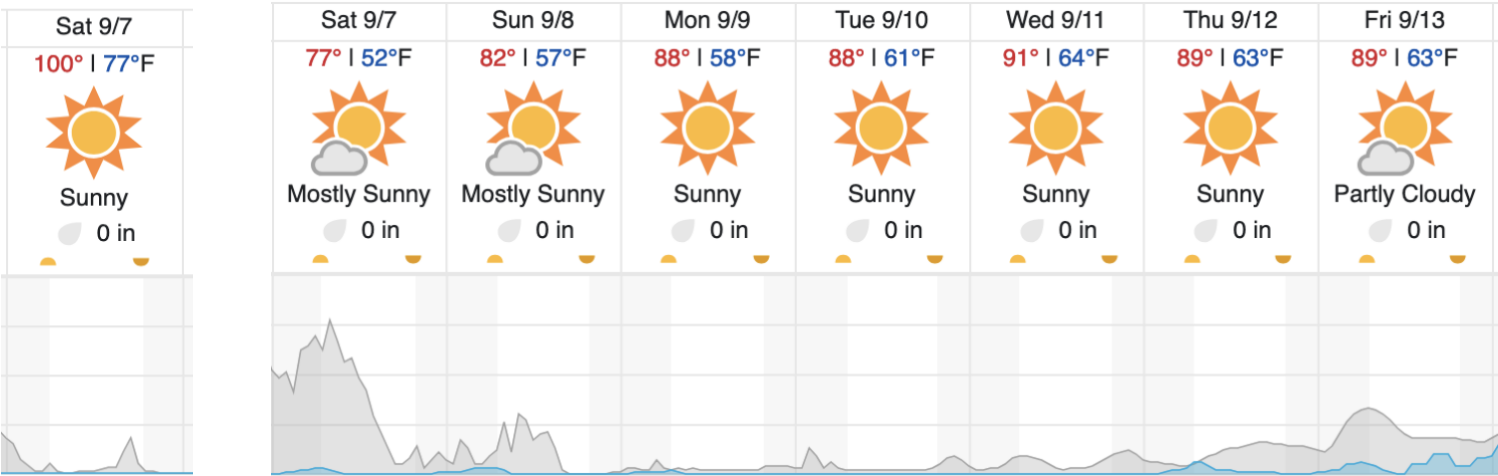
D14|SRER\_P3 (Santa Rita Experimental Range Priority 3 )

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: 100% (25/25)  
Yellow: 0% (0/25)  
Red: 0% (0/25)

Weather Forecast

Tucson, AZ                      Manhattan, KS (KONA)



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

Flight Collection Plan for 07 September 2024

Transit to D06

Crew: Mitch (Transit) Cam (Ground)