

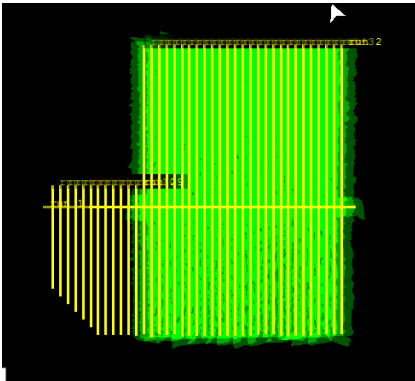
Line #	21	22	23	24	25	26	27	28
Lidar	✓	✓	✓	✓	✓	✓	✓	✓
Spectrometer	✓	✓	✓	✓	✓	✓	✓	✓
Camera	✓	✓	✓	✓	✓	✓	✓	✓
Cloud Cover								

Total number of lines flown: 28

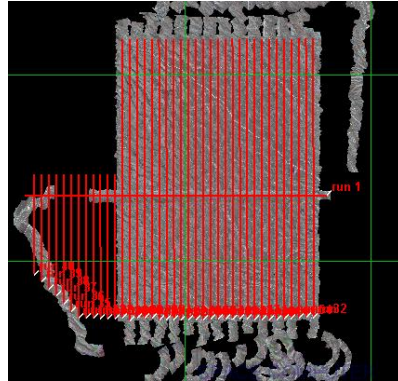
Flight Screenshots

SRER

Lidar



NIS



Pictures



Santa Rita Mountains on this clear day. Pic by Abe M.

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: 70% (28/40)

Green: 70% (28/40)

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)

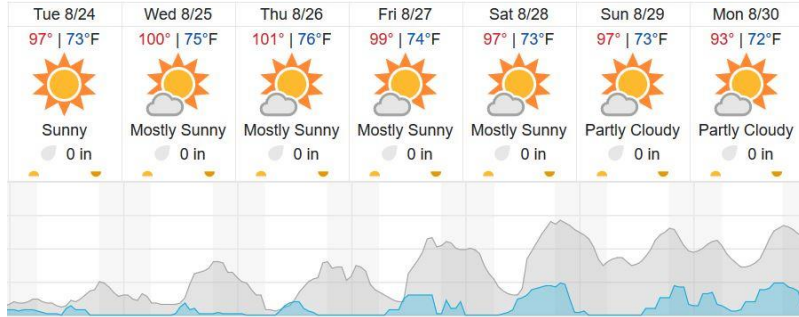
Green: 0% (0/26)

Yellow: 0% (0/26)

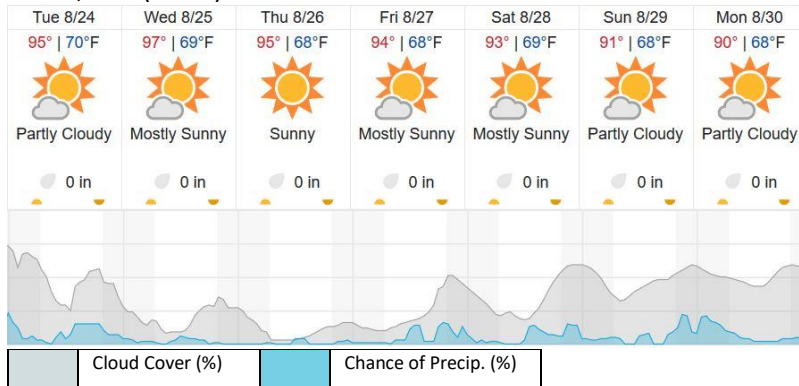
Red: 0% (0/26)

Weather Forecast

Vail, AZ (SRER)



Hatch, NM (JORN)



source: wunderground.com

Flight Collection Plan for 24 August 2021

Flyority 1

Collection Area: Santa Rita Experimental Range (SRER) – Priority 1 Box

Flight Plan Name: D14_SRER_C1_P1_v4_Q780

On-station Time: 16:10 UTC / 09:10 L

Flyority 2

Collection Area: Santa Rita Experimental Range (SRER) – Priority 2 Box

Flight Plan Name: D14_SRER_C1_P2_v5_Q780

On-station Time: 16:10 UTC / 09:10 L

Flyority 3

Collection Area: Santa Rita Experimental Range (SRER) – Priority 3 Box

Flight Plan Name: D14_SRER_C1_P3_v5_Q780

On-station Time: 16:10 UTC / 09:10 L

Flyority 4

Collection Area: Jornada (JORN) – Priority 1 Flight Box– Priority 1 Box

Flight Plan Name: D14_JORN_R1_P1_v4_Q780

On-station Time: 16:00 UTC / 09:00 L

Flyority 5

Collection Area: Jornada (JORN) – Priority 1 Flight Box– Priority 2 Box

Flight Plan Name: D14_JORN_R1_P2_v4_Q780

On-station Time: 16:00 UTC / 09:00 L

Crew: Abe and Elissa