

Line #	85	86	87	88	89	90
Lidar	✓	✓	✓	✓	✓	✓
Spectrometer	✓	✓	✓	✓	✓	✓
Camera	✓	✓	✓	✓	✓	✓
Cloud Cover						

Total number of lines flown: 26

D14|SRER_P2

Line #	42	43	44	45	46
Lidar	✓	✓	✓	✓	✓
Spectrometer	✓	✓	✓	✓	✓
Camera	✓	✓	✓	✓	✓
Cloud Cover					

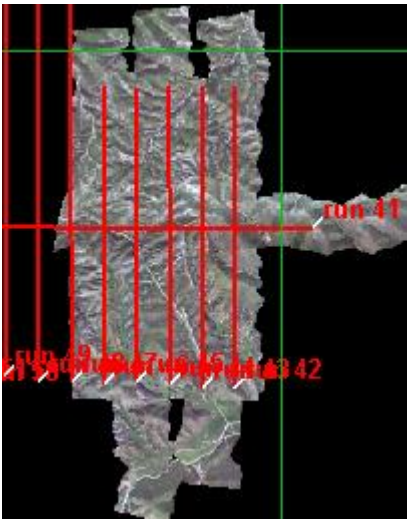
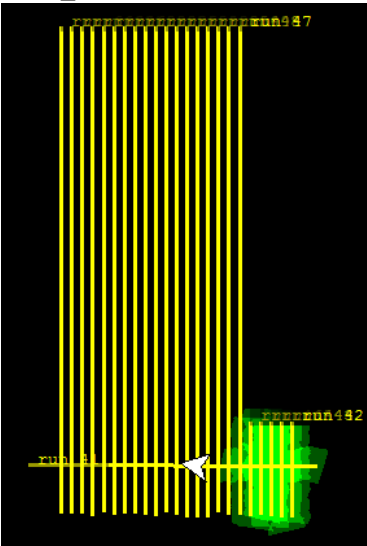
Total number of lines flown: 5

Flight Screenshots

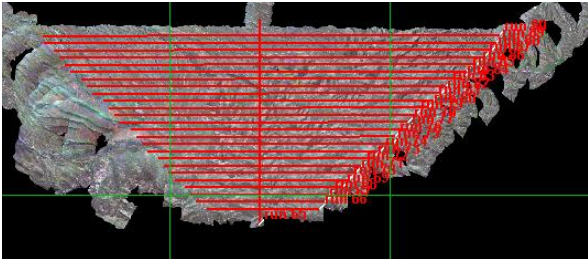
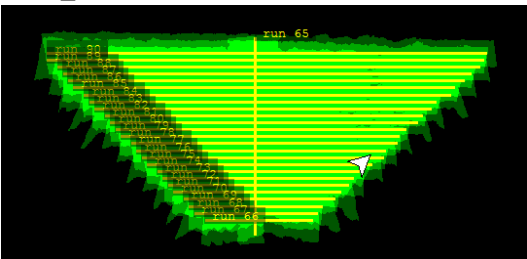
Lidar

NIS

SRER_P2



SRER_P3



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	27	28	29	30	31	32	33	34						

Flown: 100% (34/34)
Green: 100% (34/34)
Yellow: 0% (0/34)
Red: 0% (0/34)

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: 14% (3/21)
Green: 10% (2/21)
Yellow: 5% (1/21)
Red: 0% (0/21)

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: 100% (40/40)
Green: 100% (40/40)
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: 100% (24/24)
Green: 100% (24/24)
Yellow: 0% (0/24)
Red: 0% (0/24)

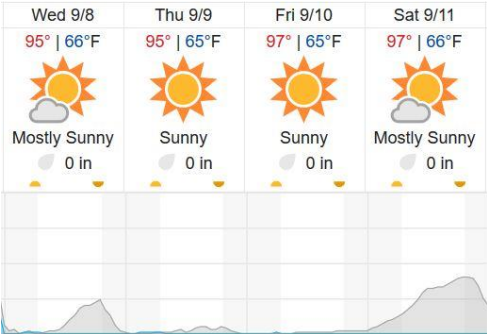
D14|SRER_P3 (Santa Rita Experimental Range Priority 3)

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														

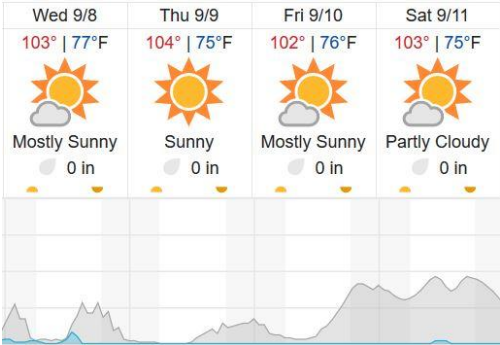
Flown: 100% (26/26)
Green: 100% (26/26)
Yellow: 0% (0/26)
Red: 0% (0/26)

Weather Forecast

Hatch, NM (JORN)



Tucson, AZ



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

Flight Collection Plan for 8 September 2021

Flyority 1
Collection Area: Jornada (JORN) – Priority 2 Flight Box
Lines 38-55
Flight Plan Name: D14_JORN_R1_P2_v4_Q780
On-station Time: 16:10 UTC / 10:10 L

Crew: Abe and Matt