

[illegible]

Line #	22	23	24	25	26	27	28	29	30	31	32	33	34
Lidar	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Spectrometer	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Camera	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Cloud Cover													

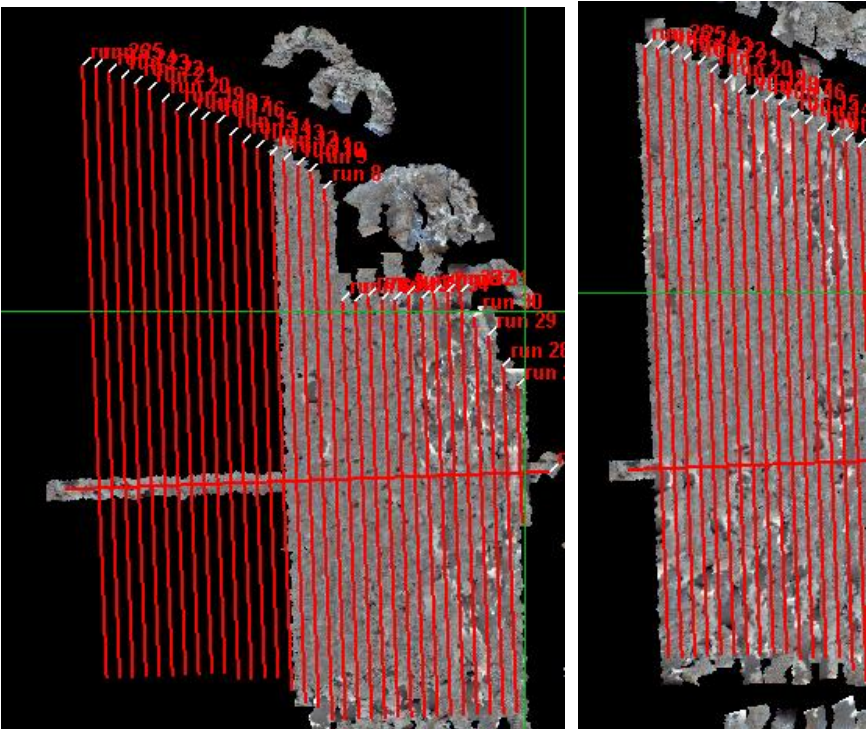
Total number of lines flown: 33

D14|JORN_P2

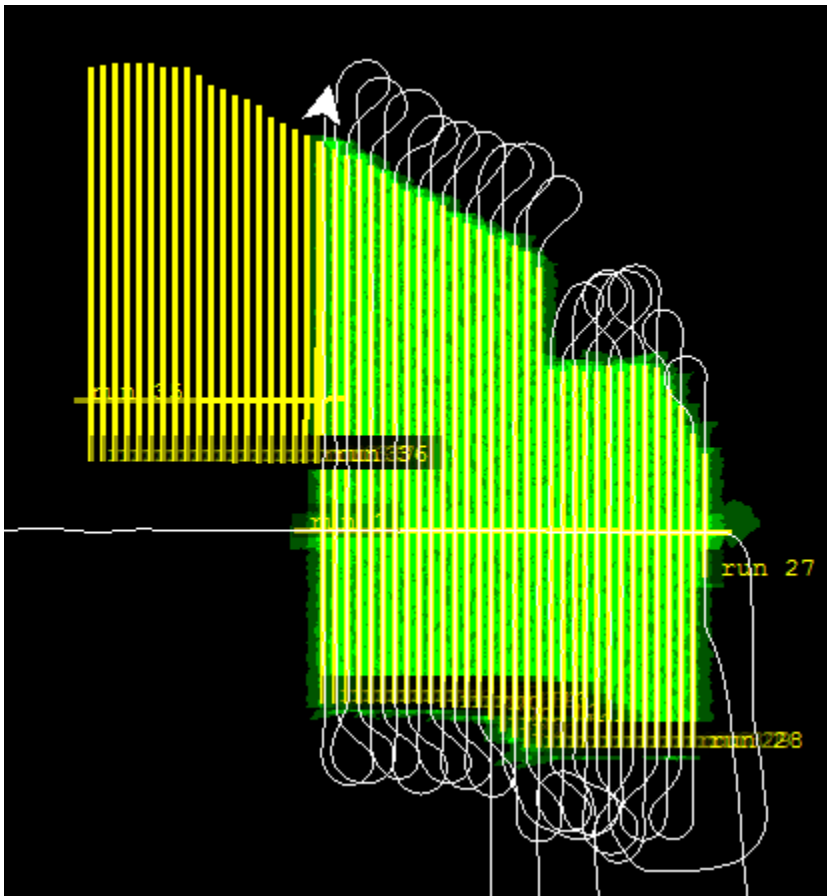
Line #	36	37
Lidar	✓	✓
Spectrometer	✓	✓
Camera	✓	✓
Cloud Cover		

Total number of lines flown: 2

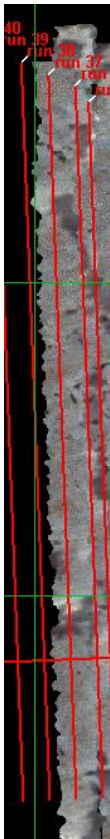
Flight Screenshots



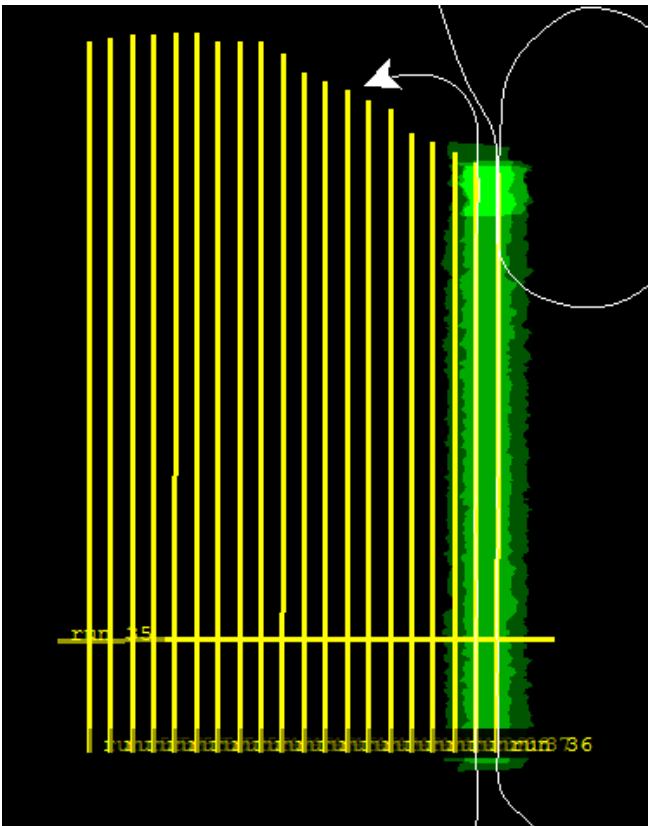
JORN P1 Flight Box NIS Screenshot (East and West sections)



JORN P1 Flight Box Lidar Screenshot



JORN P2 Flight Box NIS Screenshot



JORN P2 Flight Box Lidar Screenshot

Pictures

None.

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: 0% (0/26)

Yellow: 42% (11/26)

Red: 58% (15/26)

* 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)

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% (0/39)

Green: 0% (0/39)

Yellow: 0% (0/39)

Red: 0% (0/39)

* 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: 0% (0/23)

Green: 0% (0/23)

Yellow: 0% (0/23)

Red: 0% (0/23)

* 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)

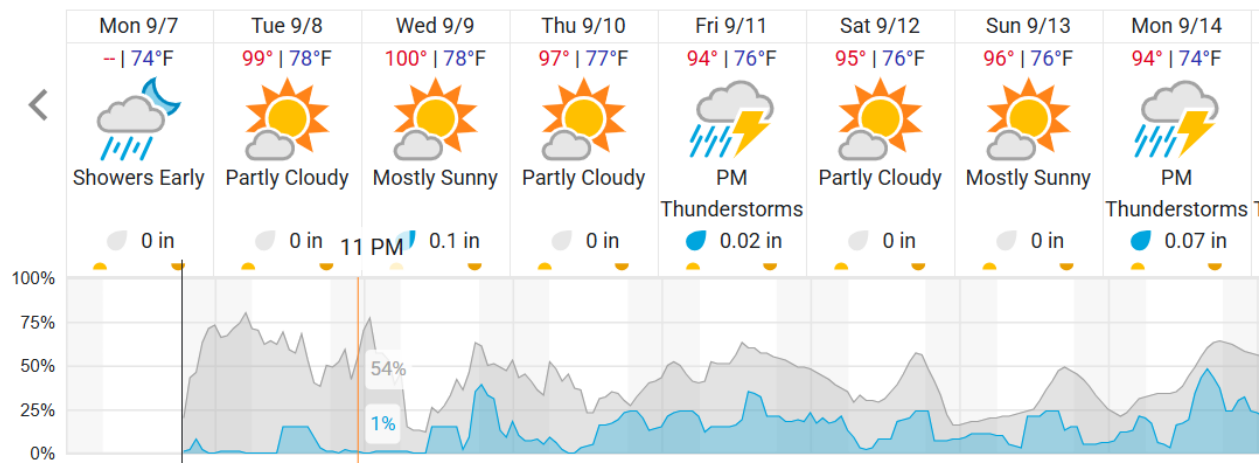
Yellow: 0% (0/25)

Red: 100% (25/25)

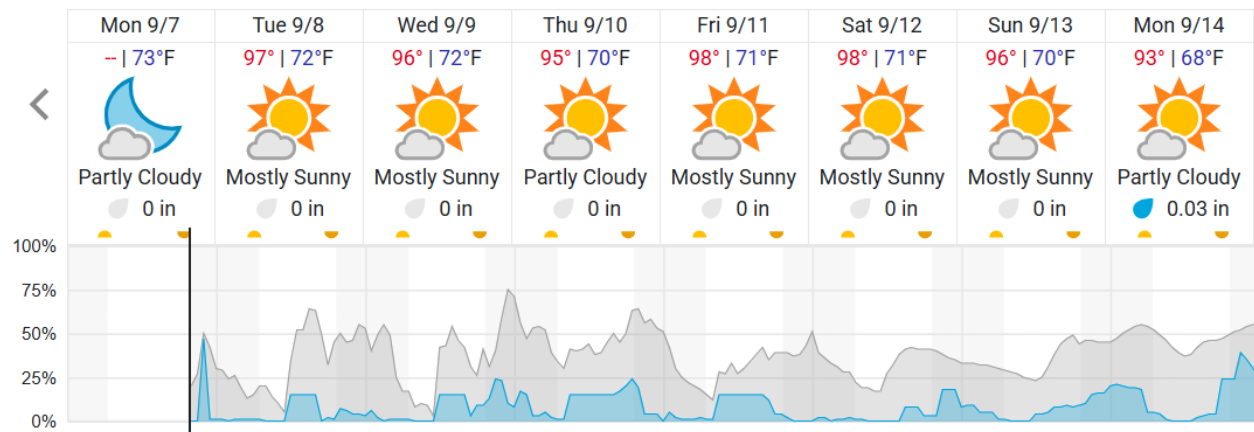
* Flown within 35deg solar angle

Weather Forecast

Tucson AZ (SRER)



Las Cruces NM (JORN)



source: wunderground.com

Flight Collection Plan for September 8, 2026

Flyority 1

Site: Santa Rita Experimental Range (SRER) – Priority 1 Flight Box – *lines 29-40*

Flight Plan Name: D14_SRER_C1_P1_P2_P3_v7_PRM.xml

Solar Angle Time: 9:10L/16:10UTC

Flyority 2

Site: Santa Rita Experimental Range (SRER) – Priority 2 Flight Box

Flight Plan Name: D14_SRER_C1_P1_P2_P3_v7_PRM.xml

Solar Angle Time: 9:10L/16:10UTC

Flyority 3

Site: Jornada (JORN) – Priority 1 Flight Box

Flight Plan Name: D14_JORN_C1_P1_P2_v5_PRM.xml

Solar Angle Time: 09:30L/15:30UTC

Flyority 4

Site: Jornada (JORN) – Priority 2 Flight Box – *only if green*

Flight Plan Name: D14_JORN_C1_P1_P2_v5/v6_PRM.xml

Solar Angle Time: 09:30L/15:30UTC

Flyority 5

Site: Santa Rita Experimental Range (SRER) – Priority 1 Flight Box – *lines 2-28*

Flight Plan Name: D14_SRER_C1_P1_P2_P3_v7_PRM.xml

Solar Angle Time: 9:10L/16:10UTC

Flyority 6

Site: Santa Rita Experimental Range (SRER) – Priority 3 Flight Box – *only if green*

Flight Plan Name: D14_SRER_C1_P1_P2_P3_v7_PRM.xml

Solar Angle Time: 9:10L/16:10UTC

Crew: John (Lidar), Nick (NIS)