

[illegible]

Line #	43	44
Lidar	✓	✓
Spectrometer	✓	✓
Camera	✓	✓
Cloud Cover		

Total number of lines flown: 21

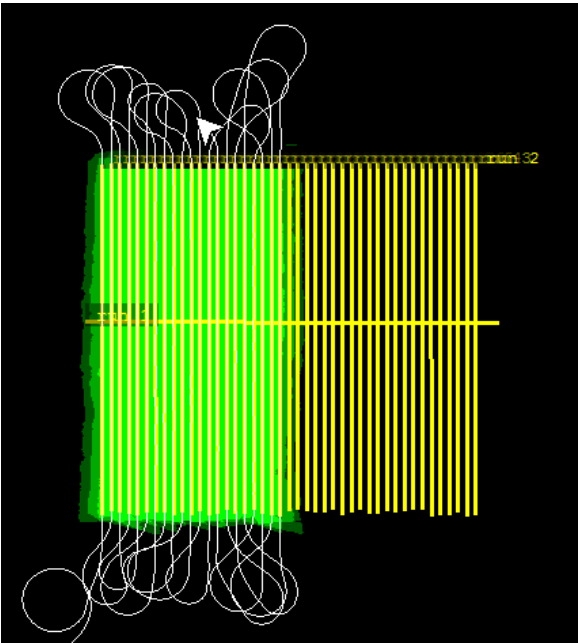
D16|MCRA

Line #	1	2	3	4	5	6	7	8	9
Lidar	✓	✓	✓	✓	✓	✓	✓	✓	✓
Spectrometer	✓	✓	✓	✓	✓	✓	✓	✓	✓
Camera	✓	✓	✓	✓	✓	✓	✓	✓	✓
Cloud Cover									

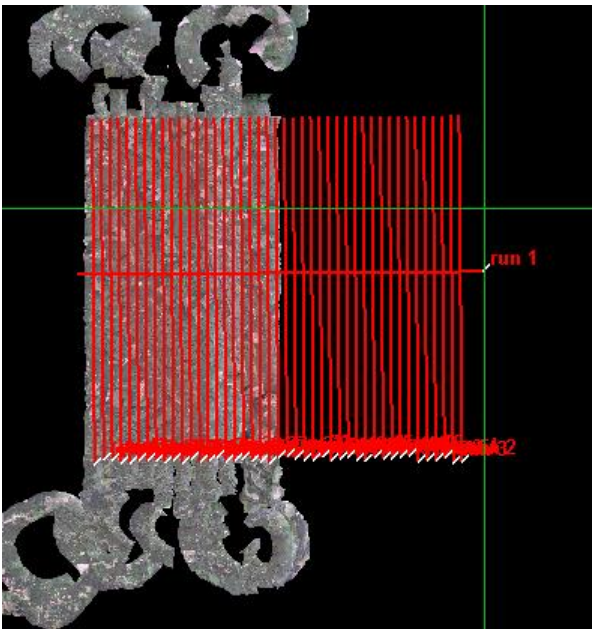
Total number of lines flown: 9

Flight Screenshots

ABBY

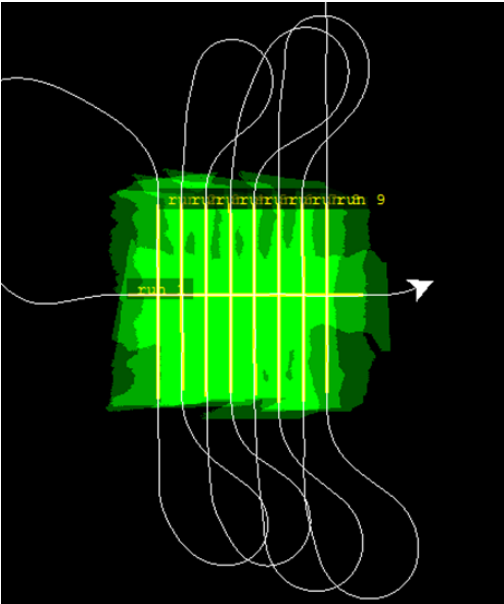


Lidar

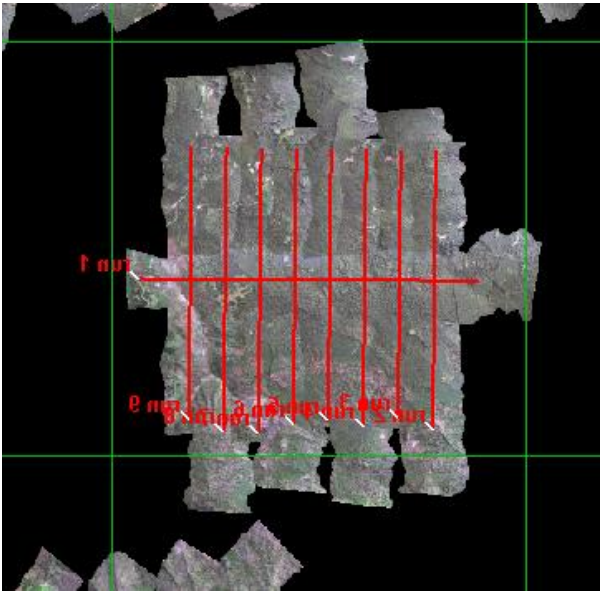


NIS

MCRA



Lidar



NIS

Cumulative Domain Coverage

D16|ABBY (Abby Road)

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
41	42	43	44																

Flown: 100% (44/44)
Green: 48% (21/44)
Yellow: 43% (19/44)
Red: 9% (4/44)
* Flown within 35deg solar angle

D16|MCRA (McRae Creek)

1	2	3	4	5	6	7	8	9
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Flown: 100% (9/9)
Green: 100% (9/9)
Yellow: 0% (0/9)
Red: 0% (0/9)
* Flown within 35deg solar angle

D16|WREF_P1 (Wind River Experimental Forest 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
41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57			

Flown: 100% (57/57)
Green: 98% (56/57)
Yellow: 2% (1/57)
Red: 0% (0/57)
* Flown within 35deg solar angle

D16| WREF_P2 (Wind River Experimental Forest Priority 2)

58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77
78	79																		

Flown: 100% (22/22)

Green: 0% (0/22)

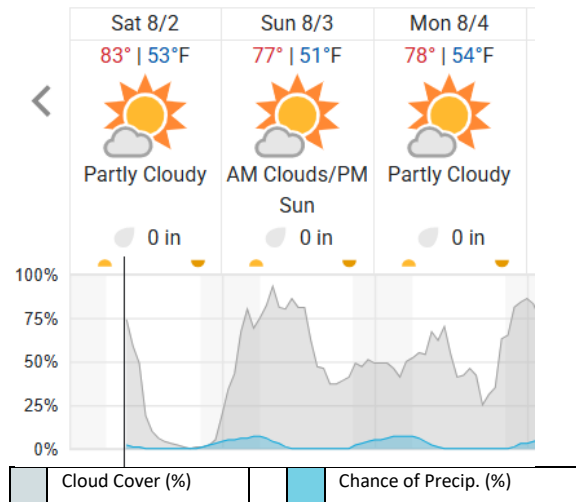
Yellow: 100% (22/22)

Red: 0% (0/22)

* Flown within 35deg solar angle

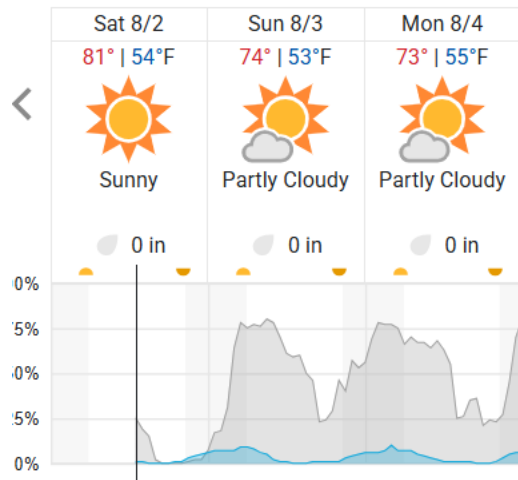
Weather Forecast

Hillsboro, OR (KHIO)



source: wunderground.com

Battleground, WA (WREF, ABBY)



Flight Collection Plan for 3 August 2025

Flyority 1

Collection Area: Abby Road (ABBY)

Flight Plan Name: D16_ABBY_R1_P1_v3_Q780

On-Station Time: 1650 UTC / 0950 L

Flyority 2

Collection Area: Wind River Experimental Forest (WREF) P2

Flight Plan Name: D16_WREF_C1_P2_v3_Q780

On-Station Time: 1650 UTC / 0950 L

Crew: Matt (Lidar), Nick (NIS)