

Total number of lines flown: 18

D16|WREF_P2

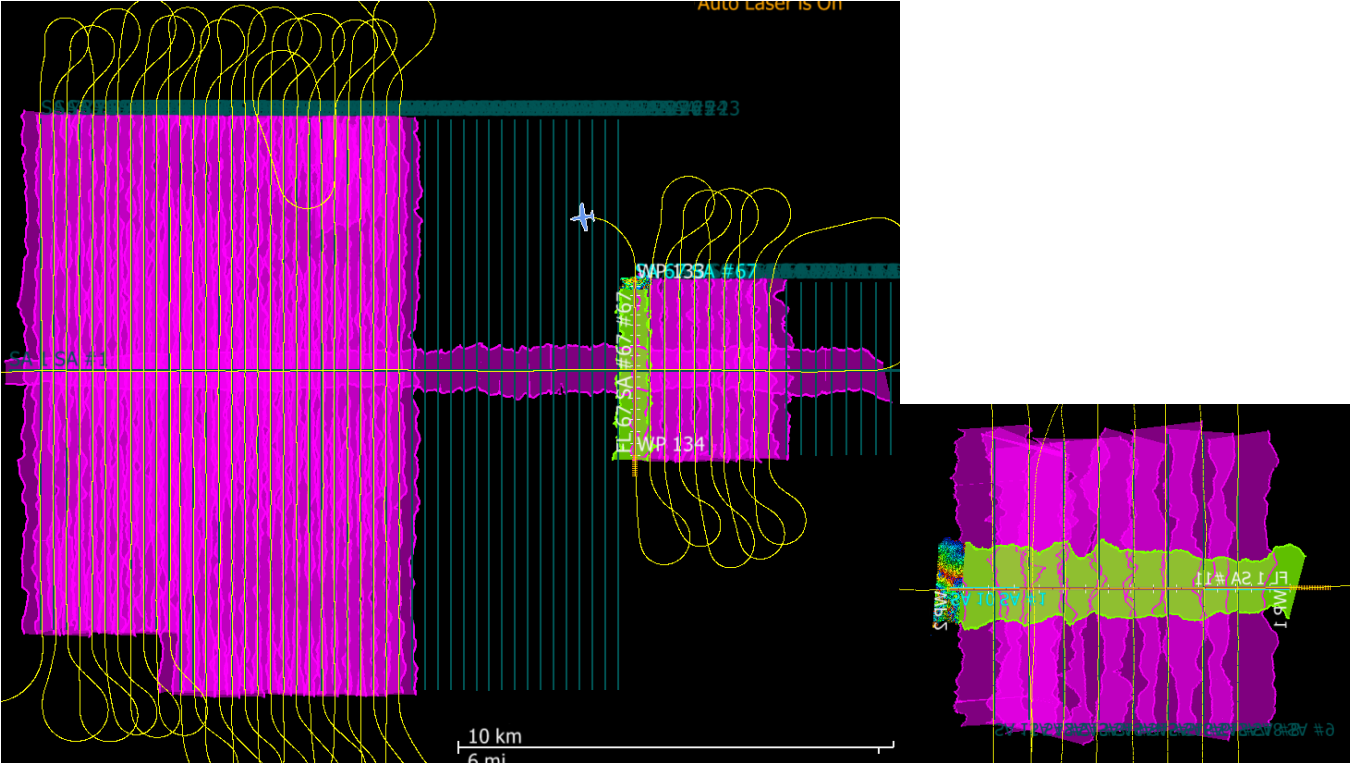
Line #	46	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76
Lidar	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Spectrometer		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Camera	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Cloud Cover																				

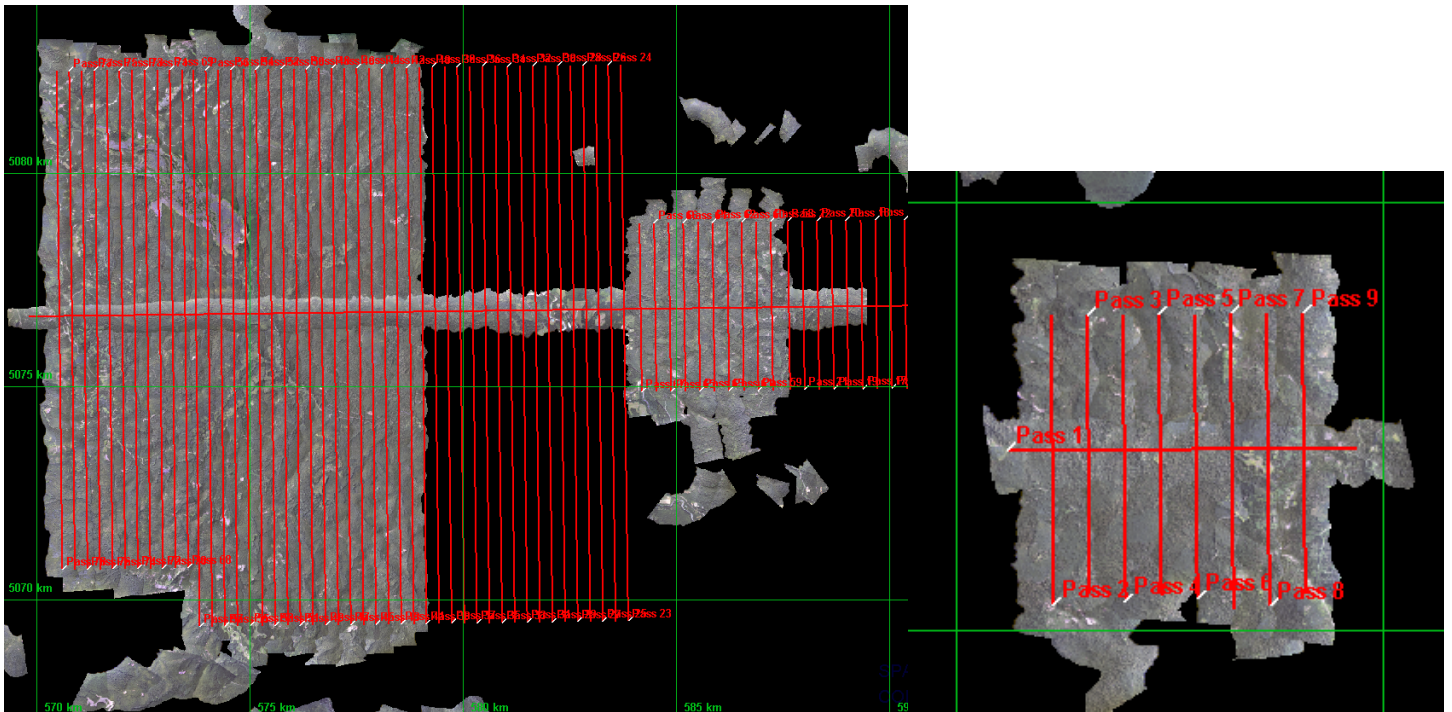
Line #	77	78
Lidar	✓	✓
Spectrometer	✓	✓
Camera	✓	✓
Cloud Cover		

Total number of lines flown: 22

Flight Screenshots

WREF Lidar on the left, MCRA Lidar on the Right





WREF NIS on the left, MCRA NIS on the right

Pictures



Looking east at the Wind River tower and TOS areas.



Southward view of the Columbia River Gorge and Mount Hood

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: 100% (44/44)
Yellow: 0% (0/44)
Red: 0% (0/44)

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)

D16|N16A (D16 Nominal Runway)

1

Flown: 100% (1/1)
Green: 0% (0/1)
Yellow: 0% (0/1)
Red: 100% (1/1)

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
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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: 100% (57/57)
Yellow: 0% (0/57)
Red: 0% (0/57)

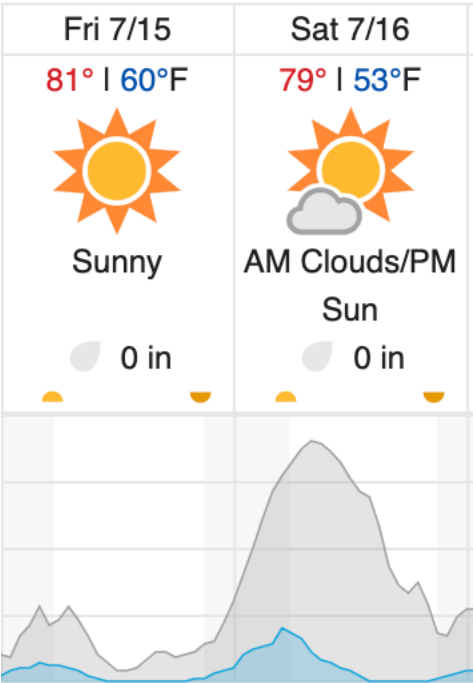
D16|WREF_P2 (Wind River Experimental Forest Priority 2)

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

Flown: 100% (21/21)
Green: 100% (21/21)
Yellow: 0% (0/21)
Red: 0% (0/21)

Weather Forecast

Hillsboro, OR



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

Flight Collection Plan for July 14, 2022

- Finished extraction and QAQC of today’s flight
- Preparations for transit to Alaska

Crew: Mike, Mitch