

LIDAR FLIGHT LOG



DATE: 11/17/12 MISSION: 1117b

PILOT: Mark OPERATOR: Josh POS FILE: 1117B

LINE #	LINE NO. & Hdg	GND SPEED (KTS)	ALT _m PLAN	PRF	Range ALT (m)	TIME		DISTANCE	REMARKS
						START	STOP		
CAL1	E	158	3149	125	2900	0616			
CAL2	W	129	3149	125	2900	0626			
CAL3	NNW	140	3149	125	2500	634			
18	N	142-156	3149	125	2900	0649	0706		
17	S	146	3149	125	2900	0711	0730		Laser power configuration is inconsistent with mission plan. Laser power configuration, system 90%, Plan 921.
16	N	150	3149	125	2900	0736	0754		PRF 125, power high
15	S	146	3149	125	2900	0759	0817	→	19 miles to North End Black Spot Swath
14	N	150	3149	125	2900	0824	0843		
13	S	145	3149	125	2900	0847	0909		
CR	W	146	3149	125	2900	0912	0915		
15	N	159	3149	125	2900	0921	0925		Reflight
16	S	129	3149	125	2900	0928	0930		Reflight
CR	E	134	3149	125	2900	0935	0937		Tie all include RF
CAL4	E	150	3149	125	2900	0951	0953		40m high
CAL5		146	3149	125	2900	0959	1000		TEMP = 40
									ALT = 30.28

	TOTAL ENGINE TIME ON	TOTAL LINE DISTANCE	STATIC	START:	STOP:	NOTES: Range meter Lidar 1-b 21800? <small>What represent</small>
						What are different colors on Real time Swath
			W			ei, is red back?