LIDAR FLIGHT LOG

ALTM

JW

MISSION: L041211A

DATE: 4/12/2011

PILOT: DAVE

OPERATOR: JUSTIN

AIRCRAFT: N280MB

PROJECT NUMBER	LINE NO. & Hdg		GND SPEED (KTS)	SCAN FREQ	SCAN ANGLE	PRF	ALT (m)	TIME START	TIME STOP	Laser Time	TZPK	REMARKS
11011102.01	2 TEST STRIPS START 11:18 END 11:19							0542	0624	1	081	FERRY: KBMI → SITE .7
ILDOT ?	144	E	165	35	22	70	1500	1128	1158	30 min		SATELLITES LOST - No Sat. from 25 to 10
	143	W	165	35	22	70	1500	1203	1233	30		miles from East End
	142	E	165	35	22	70	1500	1237	1308	31		
	141	W	165	35	22	70	1500	1312	1343	31		PDOP 3.19 40 miles from west end to 10 miles
	140	E	165	35	22	70	1500	1347	1413	26		NEED East 11 miles. Cu. forming
	139	W	165	35	22	70	1500	1418	1443	25		" " 14.5 miles
	138	E	165	35	22	70	1500	1447	1518	31		
X FLT		N						1527	1528	1		
								1030	1048			FERRY: SITE → KLWV .3
										3.6 Hours		LASER

STATUS	TOTAL LINES	FLOWN	LEFT	AIRCRAFT SITE	AIRCRAFT FERRY	STATIC	START:	STOP:
11011102.01	374	4C2PR		4.1	1			
ILDOT						Cu. forming E. end @ 09		

NOTES: ALTM Lost Satellites for about 15 miles. Loosened Then re-tightened the GPS Cable and corrected problem. Max PDOP 3.19

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No. 0302 P. 1
Apr. 12. 2011 4:35PM