



## Appendix A:

## GPS/IMU Statistics, Flight Logs, and Base Station Logs

There were four total lifts. Graph reports generated from processing software, flight logs, and base station logs are found on the following pages.

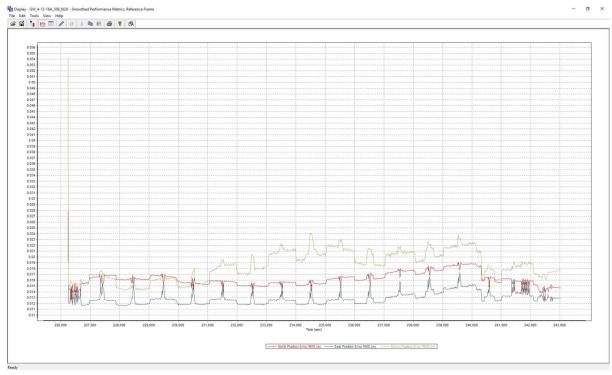
Apr 12, 2016-A (N2JJ, SN309)	2
Apr 12, 2016-B (N2JJ, SN309)	
Apr 13, 2016-A (N2JJ, SN309)	
Apr 14, 2016-A (N2JJ, SN309)	





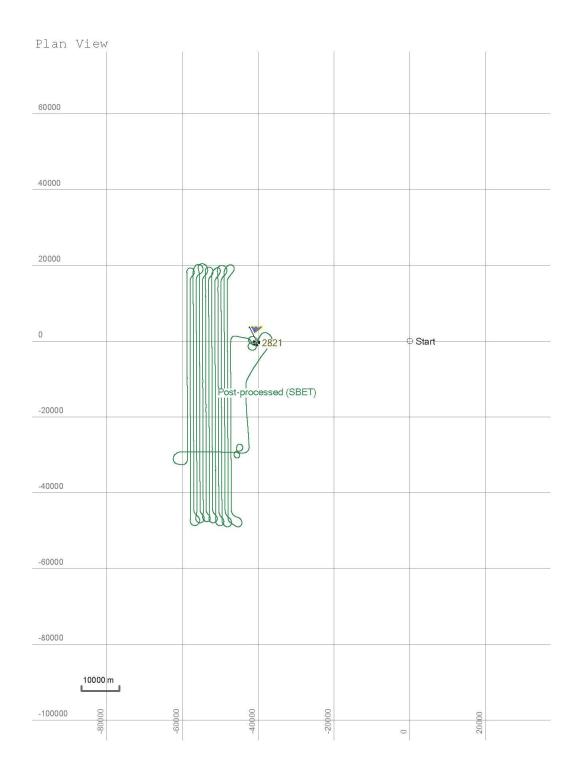






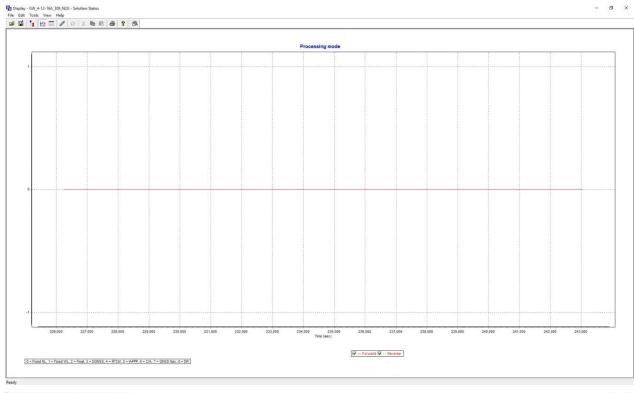


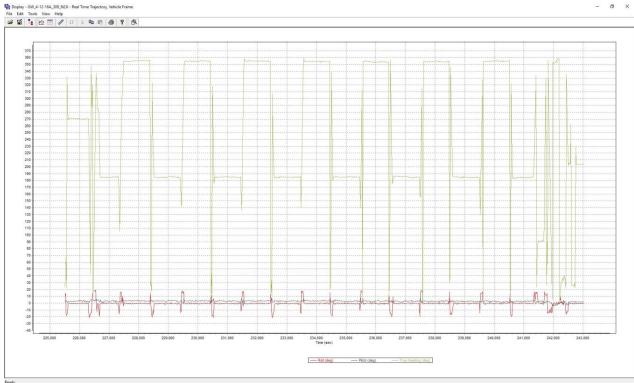






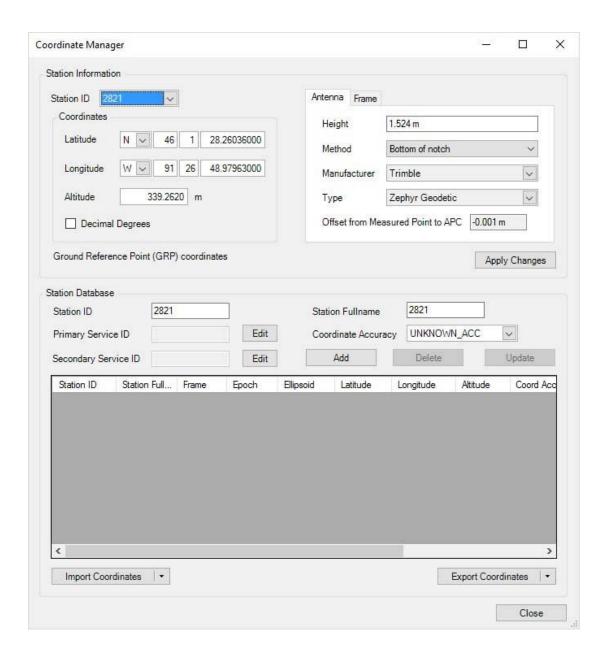












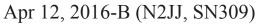


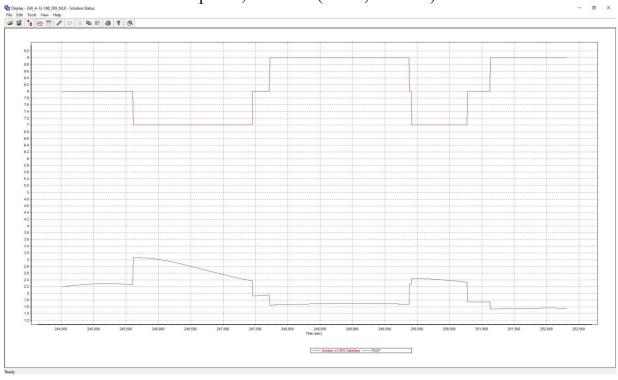


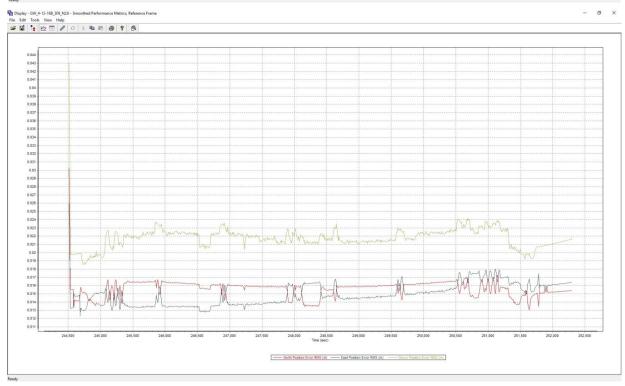
LIDAR Data Collection Log Sheet :: Quantum Spatial, Inc
Ngmt File: 20/604/12.  10: BRINKHOFF  10: Cad): (Z): (Z): (Z): (Z): (Z): (Z): (Z): (Z





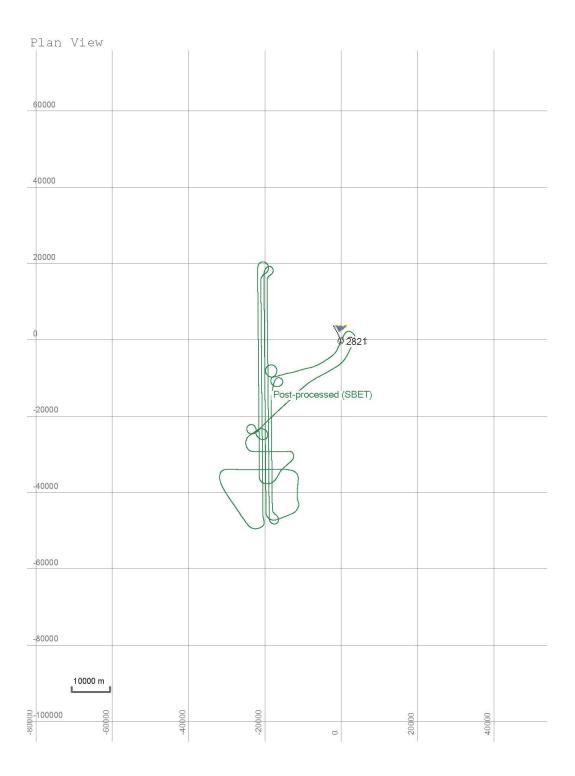






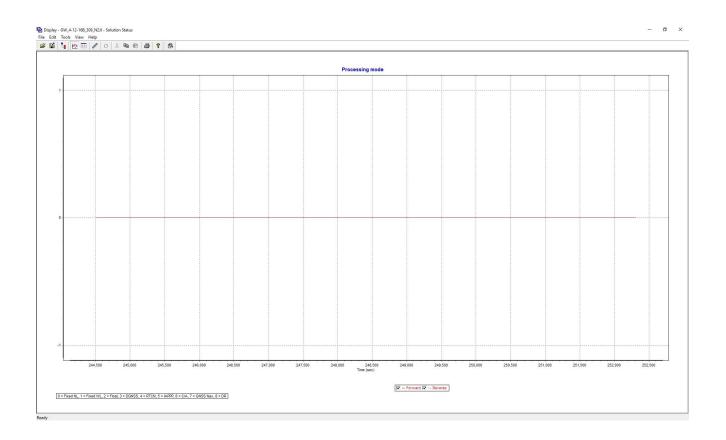






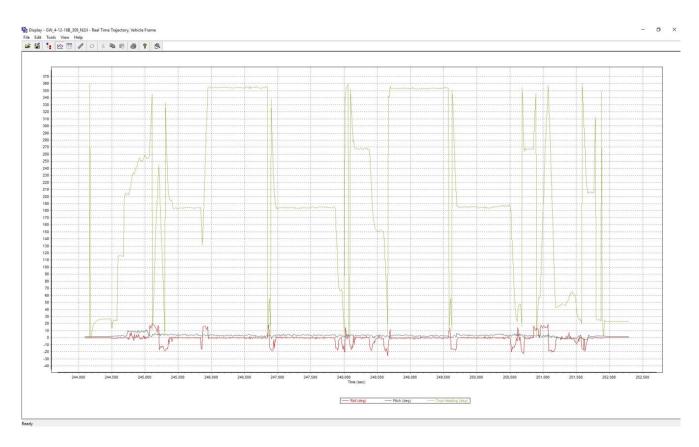


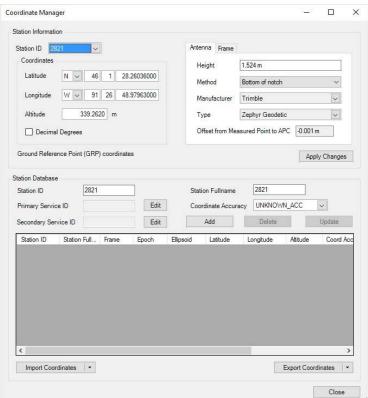














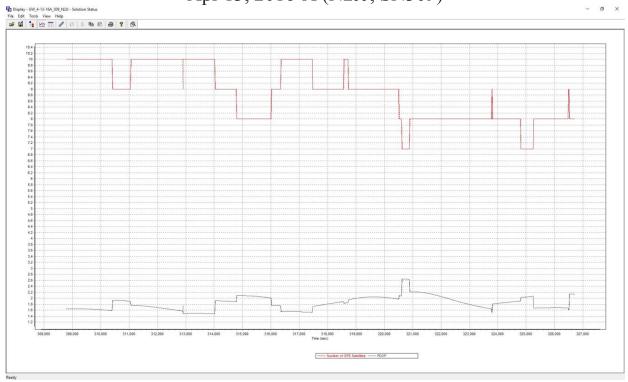


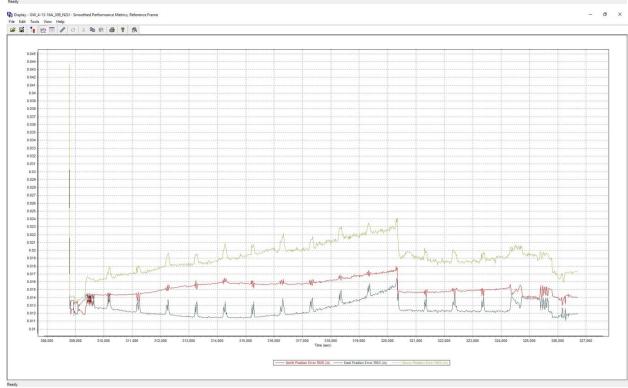
Sea 2:   Kill-A   Flowers: Y   N   K' times: Stall   Stall	C Attimeter begin: end:  Ave Terr 300   Max   40 Ave Pr Ave 225   Power   Prest 24	10 72 208 WEATHER MONING IN FROW WEST / TL INSASE WEATHER MONING IN FROW WEST / TL INSASE 350 487 ** POTHLI ** Clouds &-9 mile to so 487 ** POTHLI ** Clouds &-9 mile to so
Proj e: 27 3   342.3 End Hobbe:3644.3  72		8 2064 -4 8 2065 4 2063 9 6 20
- M	End: °c	136 136 136 136 136 136 137 137 137
و الم	1300	H4g Santurg  S Z010  N Z019  S 2036  N 2056  N 2056  N 2052  N 2052  N 2053  N 2053  N 2053  N 2053
Project: Wash Alranft: N23 Dep Apt: CORS: Y / N	Gd Temp beg: .  Type H3  LIDAR FOV 3.	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1





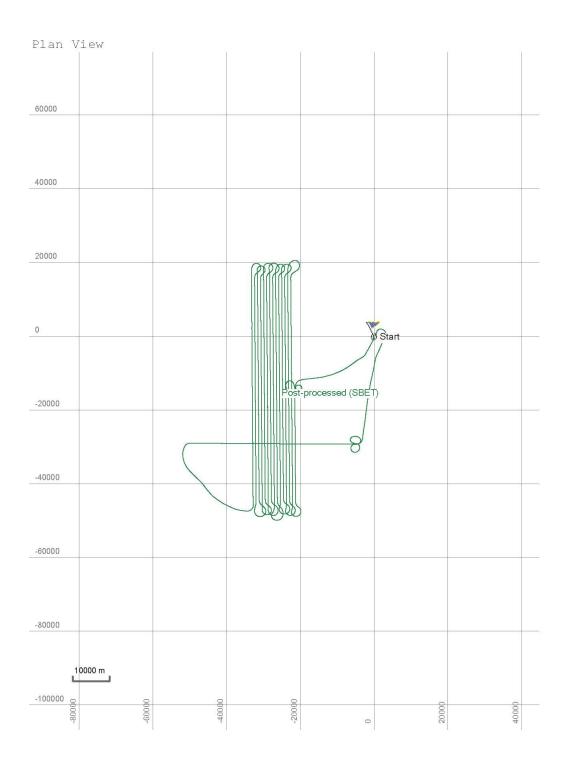
## Apr 13, 2016-A (N2JJ, SN309)





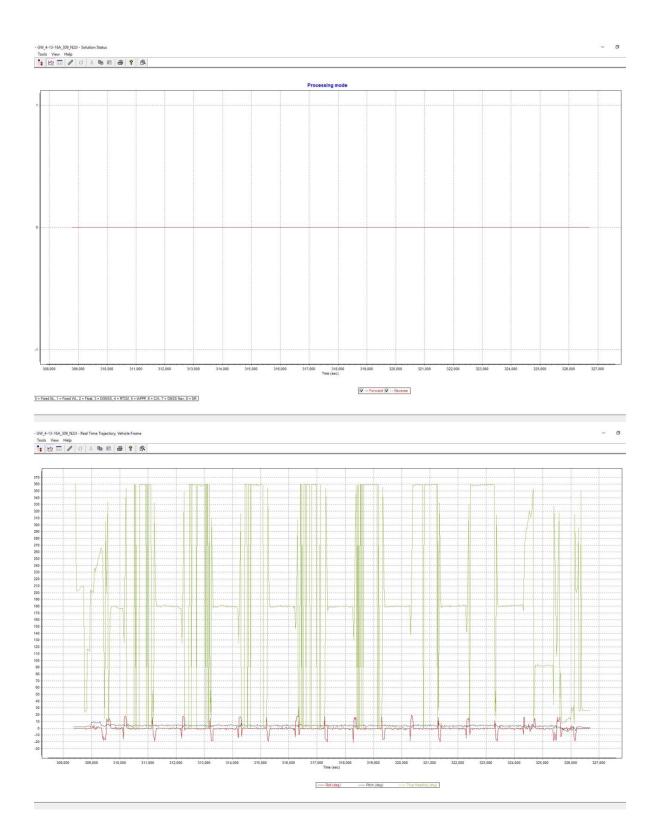






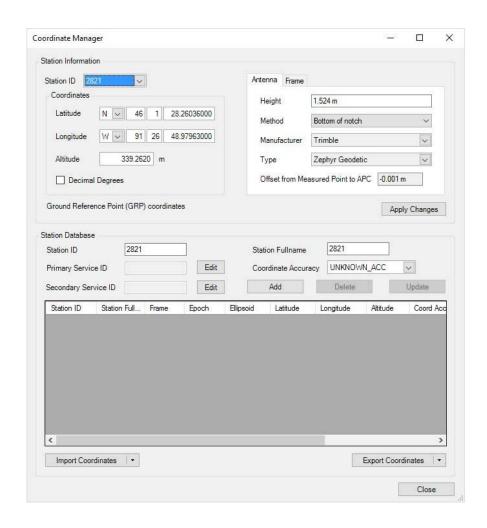














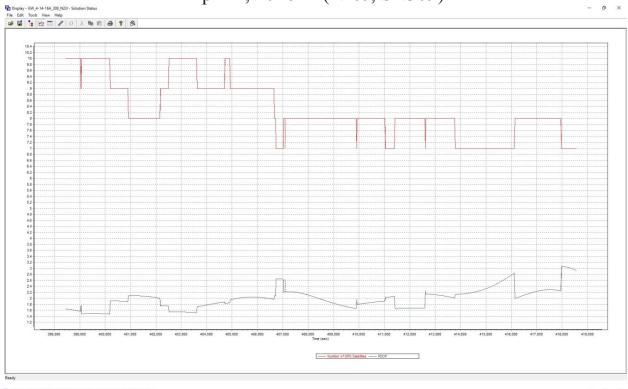


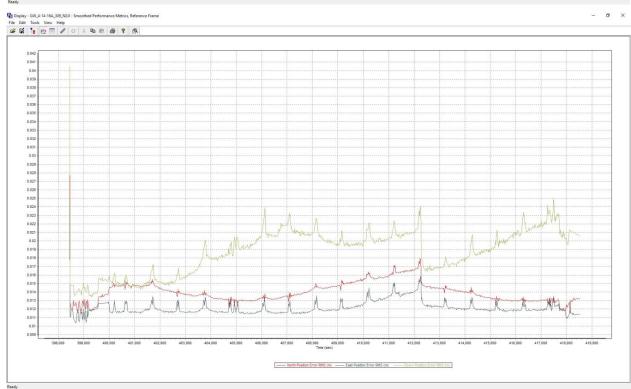
Project:		hbor	Washburn County, WI	wth,	TM	Proj *:	I TOTAL	27131	18	Fugh	t Mgmt File.	20160413.	9-WROC.	Flight Mgmt File: 20160413. A-WRVC. SEA 309- n 2) 1 本以	, MYR	
Aircraft: N235	123	7	Begin Hobbs:	bbs: 364		End Hobbe: 3 649, o Total:	36:36	, 49, c	Total: 4,	1	PILOT: Brinkhoff	o House	Co-Pilot:	Tec	Tech: Petersen	,
Dep Apt: KHYA	KHY:		Dep Time (Ld)	(ref):	拉			Arr Apt:	pt:	Arr T	Arr Time (Local):	Ä		Tot Time Aloft:	Loft:	14
CORS	N/Y	Sta 1:	11/25	(		Sta 2:			Flyove	Flyovers: Y / N		If Y, times: Sta1)		Sta2)		
GPS Unit: (V) N	Ö	V Sta 1:	1	S.oft		Sta 2:	KHX	×	Flyove	Flyovers: Y / (N)		If Y, times: Sta1)		Sta2)		
Gd Temp beg:	beg:	•		ľ	OAT beg:	peg:	°c E	End:	°c Alt	Altimeter begin:	gin:	end:		Seg Seg		Scorage Name/e
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LIDAK	FOV	38	Freq	52	MpIA	MPIA (O) N	Putses In Air	M	Pulse 22	225	H samod	PPSM 2	2+	\$ B		
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28		15:02	1517	136	=	2067	0								v 1	
27	2	1519	1533	38	0	2068	7		573							
97	S	1535	1550	136	00	2067	0		101				3			- 13
25	Z	1553	1607	136	010		-,		843							
54	S	1609	4291	136	0	0907	0	3	979							
23	2	1627	1641	136	10	2056	-		1115							
17	5	1643	8591	130	6	2056	0		1249							
12	2		1714	138	6	2055	7		1384	3						
07	_		1731	138	000	1502	0		1518							
6	Z	1734	8441	136	00	1402	1		159							
00	S	150	1804	136	8	2040	٥		1785	61	louge	North	HUF	AUI /EI	EM) SURVEY	13
11/82	B	1817	1875	130	80	2080	-3	8								





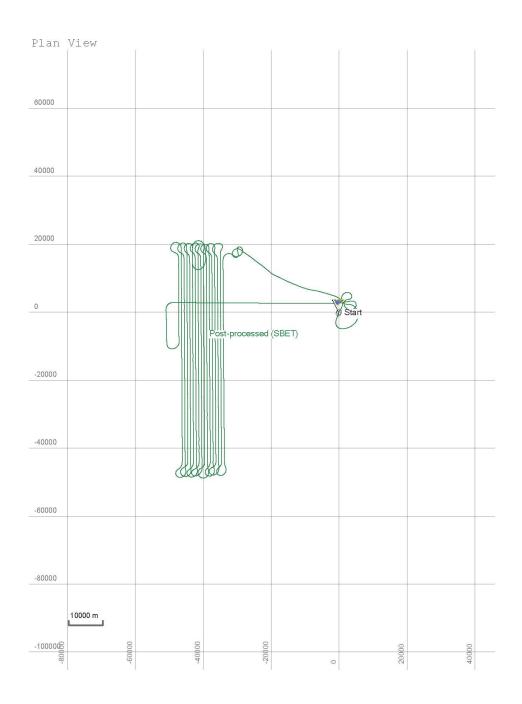






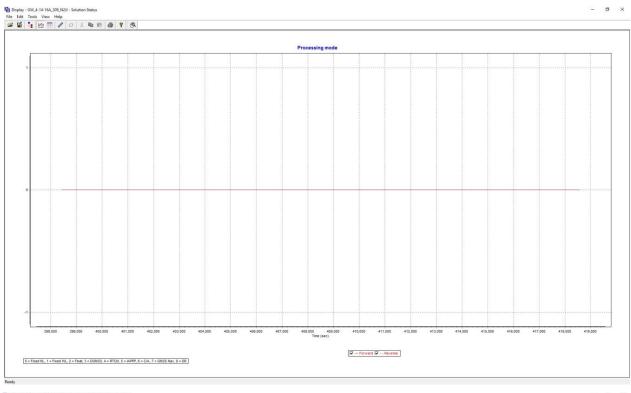


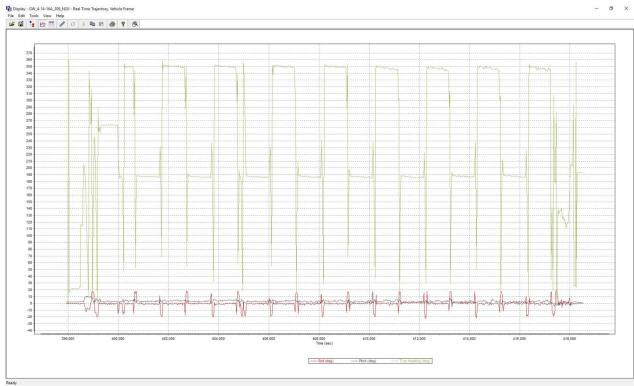






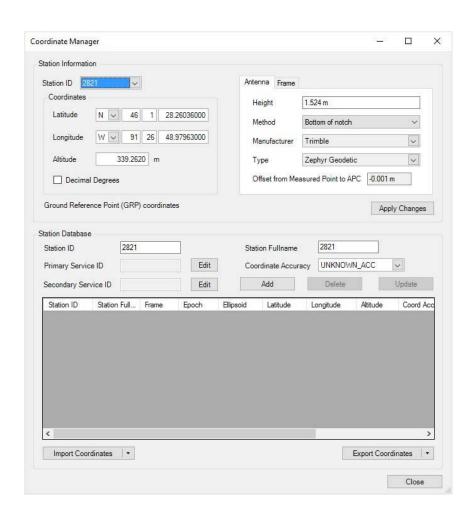
















V	10,10	00 0	TIL STAND COURTY IT	117 Prof#: 27121	Prof #:	Proj #: 7712	-	Fught	Mgmt File:	20160414 A 1.	Flight Mgmt File: 20160414 A 128 pt x 239 x 211 KHYR	KHY
2	1180	Begin Ho	Begin Hobbs: 3649.0		and Hobbs	End Hobbe: 32 45.5	Total: 5.5		PILOT: BrinkHoff	MAHOFF CO-PILOTE	lot: Tec	Tech: Petersen
12.3		Dep Time (Ld):	Ed	Ü		Arr Apt:	ij	Arr Tim	Arr Time (Local):	Ë	Tot Time Aloft:	Loft:
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	FOV 38	Scan Freq	52	MPIA DI N	-	Pulses In Air	100		#	+2 mad	28	¥
	Start (UTC):	End (UTC):	Gd Spd	PDOP/e Sets	PDOP/sses GPS Attitude Crab	Crab Turb			FUGHT UP	FLIGHT LINE NOTES - visibility, douds, smoke, partial, etc.	ds, smoke, partial, etc.	
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BONG AND	1536	1550	132	10	2529	<b>∞</b>						
	1553	1608	136	01	4502	8						
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	1891	1646	136	10	2035	6-						
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	1706	1221	134	1	2036	8-						
	123	[737	134	6	2039	8						
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_	1100	1821	139	0)	1502	8-						
	1831	949	136	0	5567	0		i v	, i	3		
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1	9061	1919	136	10	5407	12					* 1	
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200	1939	1953	138	00	7	00						