



Fugro Geospatial, Inc.

17.06	Lift Begin			Lift End			Flt Duration	Flt Hrs	Hobbs Hrs	Activity
	Airport	Chocks	Hobbs	Airport	Chocks	Hobbs				
1	KCXO	14:23	7687.5	KCXO	20:03	7693.1	5:39	5.75	5.6	0900-Production
2										
3										

Riegl
Flight Log
AO80-50-00-02

FGI Job # 17004800	Project Name Coastal Lidar for Texas		System 780	Unit 421	IMU AIMU				Ground Temp °C -5.0 3.0		Min Range' 2018	Data Logger Drives 03		
Flight Date 18-Jan-18	GPS Day 18-018	Lift 5	Sun° -			Solar Times (UTC) -		Pulse Rate 250k	Flying Temp °C 1.0 2.0		Max Range' 3888	Download Drive NS2TB-05		
Mission ID (yymmdd_Sen_Job_Lift) 180118_421_17004800_05		Aircraft N76JN	Airport ID KCXO	FMS CCNS 6	UTC -6	AMT (ft) 3250	Speed 140	FOV 60	Scan Rate (Hz) 100	MTA 2	km/WPT 0.593	Alt Setting 30.56 30.51	Humidity @ Alt 78%	Shipping Track 8037 7979 9513

Pilot #1 Jeffery Clarke	Pilot #2	Operator #1 Jacob Amundson	Operator #2
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Base 1 ID FEDI 5048	Location KCXO	Rec ID GR3 U6	Ant ID Unit 6	ARP (m) 1.8	Start Time (UTC) 18-Jan-18 13:54	Stop Time (UTC) 19-Jan-18 01:43	GPS Filename Unit60118n.tps	Operator Jacob Amundson	Data FTP
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Area	Flight #		Wpt		Distance		UTC		Flt Dir	Altitude (GPS)	Speed (knots)	Scan Rate	Comments and Conditions	SVs	PDOP
	FGI	Client	From	To	Begin	End	Start	End							
							15:24:02	15:29:02					INVALID LASER STATE DUE TO COLD, MULT RST, GROUND STATIC	19	1.1
							15:40:54						ALIGNMENT TURNS	19	1.1
													TEST FIRE, NOT RECORDING		
													TEST FIRE TO CLEAR DATA LOGGER ISSUE		
TX2pAgA	16		118	82	69.4	0	15:48:51	15:54:13	S	3,261	136	100.0	LASER CURRENT TOO HIGH, BOOTED OFF LINE	19	1.1
	16		74	1	43.3	0	15:55:14	16:06:13	S	3,261	139	100.0	COMM ERROR BEFORE END	20	1.0
	17		2	118	0	69.4	16:10:59	16:27:19	N	3,250	136	100.0	LASER FAILED INTIAL FIRE	19	1.1
	16		118	1	69.4	0	16:30:28	16:47:25	S	3,245	137	100.0	RELFIGHT	19	1.1
	17		1	8	0	4.2	16:50:39	16:52:16	N	3,251	137	100.0	RELFIGHT	17	1.1
	19		1	118	0	69.4	16:57:33	17:14:31	N	3,241	138	100.0		17	1.0
	18		118	1	69.4	0	17:17:38	17:34:38	S	3,267	137	100.0		19	1.0
	18		1	10	0	5.3	17:37:57	17:39:49	N	3,261	138	100.0	CALIBRATION LINE	18	1.1
	20		1	118	0	69.4	17:45:31	18:02:25	N	3,257	138	100.0		18	1.1
	21		123	1	72.3	0	18:05:46	18:23:38	S	3,253	138	100.0		19	1.0
	22		1	123	0	72.3	18:27:07	18:44:57	N	3,251	137	100.0		18	1.0
	23		123	1	72.3	0	18:48:08	19:06:41	S	3,249	137	100.0		16	1.2
TX2pAgX	1		20	12	11.3	6.5	19:11:54	19:13:51	W	3,170	132	100.0	CROSSING LINE	16	1.2
							19:15:24						ALIGNMENT TURNS	16	1.2
							19:18:55	19:23:55					OVERFLIGHT TXRS CORS	16	1.2
							19:57:03	20:22:03					GROUND STATIC	16	1.1