



Fugro USA Land, Inc.

18.012

	Lift Begin			Lift End			Flt Duration	Flt Hrs	Hobbs Hrs	Activity
	Airport	Chocks	Hobbs	Airport	Chocks	Hobbs				
1	KCXO	2:38	2140.5	KCXO	7:32	2145.0	4:54	5.00	4.5	0900-Production
2										
3										



Riegl
Flight Log
AO80-50-00-02

FGI Job # 04.17004800	Project Name Coastal Lidar for Texas		System 780	Unit 421	IMU FMU-300				Ground Temp °C 17.0 12.0		Min Range' 2018	Data Logger Drives 01		
Flight Date 11-Mar-18	GPS Day 18-070	Lift 29			Sun° -	Solar Times (UTC) -		Pulse Rate 330k		Flying Temp °C 12.0 10.0		Max Range' 3888	Download Drive NS1TB-54	
Mission ID (yymmdd_Sen_Job_Lift) 180311_421_17004800_29		Aircraft N88N	Airport ID KCXO	FMS CCNS 7	UTC -5	AMT (ft) 2400	Speed 130	FOV 60	Scan Rate (Hz) 130	MTA 2	km/WPT 0.419	Alt Setting 30.11 30.20	Humidity @ Alt 40%	Shipping Track 7717 6226 3444
Pilot #1 Kevin Ellington		Pilot #2		Operator #1 Jacob Amundson		Operator #2								

Base 1 ID FGI 1024	Location KCXO	Rec ID GR3 U6	Ant ID Unit 6	ARP (m) 1.8	Start Time (UTC) 12-Mar-18 00:28	Stop Time (UTC) 12-Mar-18 07:44	GPS Filename Unit60312a.tps	Operator Jacob Amundson	Data With AB
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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							
							2:43:34	2:48:34					GROUND STATIC	17	1.1
							2:58:41						ALIGNMENT TURNS	16	1.2
TX2pAgB	17		132	120	54.9	49.9	3:02:02	3:07:15	S	3,210	134	100.0	STOPPED BY ATC FOR TRAFFIC, CLOUDS IN SOUTHERN END	16	1.2
TX4pA	18		1	172	0	74.9	3:23:35	3:48:19	N	2,515	101	130.0		18	1.0
	17		172	1	74.9	0	3:49:47	4:08:50	S	2,540	130	130.0		17	1.2
	17		1	10	0	3.9	4:10:54	4:12:53	N	2,460	93	130.0	CALIBRATION LINE	17	1.2
	16		1	168	0	73.1	4:16:21	4:40:56	N	2,465	99	130.0		17	1.2
	15		168	1	73.1	0	4:42:57	5:02:00	S	2,550	130	130.0		17	1.2
	14		1	25	0	10.5	5:03:54	5:09:06	N	2,530	101	130.0	LOST ALL SATELLITES AT WPT 25	15	1.3
	14		1	172	0	74.9	5:18:42	5:44:04	N	2,435	93	130.0		16	1.1
	13		173	1	75.3	0	5:46:22	6:05:50	S	2,560	130	130.0		16	1.2
	12		1	176	0	76.6	6:07:50	6:33:22	N	2,535	92	130.0		17	1.2
	11		176	1	76.6	0	6:35:05	6:55:06	S	2,535	124	130.0		17	1.2
TX4pX	9		40	57	17.1	24.5	7:04:05	7:06:43	E	2,445	110	130.0	CROSSING LINE	16	1.2
							7:07:01						ALIGNMENT TURNS	16	1.2
							7:26:54	7:31:54					GROUND STATIC	15	1.3