



Fugro USA Land, Inc.

18.01	Lift Begin			Lift End			Flt Duration	Flt Hrs	Hobbs Hrs	Activity
	Airport	Chocks	Hobbs	Airport	Chocks	Hobbs				
1	KBLX	19:39	932.2	KTME	23:26	935.9	3:47	3.75	3.7	0900-Production
2										
3										

Riegl
Flight Log
AO80-50-00-02

FGI Job # 17004800	Project Name Coastal Lidar for Texas		System 680i	Unit 163	IMU AIMU			Ground Temp °C 16.0 16.0		Min Range' 1542	Data Logger Drives EU RIEGL 02			
Flight Date 30-Jan-18	GPS Day 18-030	Lift 14	Sun°		Solar Times (UTC)	Pulse Rate 330K		Flying Temp °C 10.0 10.0		Max Range' 2933	Download Drive AP1TB#19			
Mission ID (yymmdd_Sen_Job_Lift) 180130_163_17004800_14		Aircraft N62912	Airport ID KTME	FMS CCNS 6	UTC	AMT (ft) 2400	Speed 130	FOV	Scan Rate (Hz) 130	MTA 2	km/WPT 0.440	Altm Setting 30.39 30.34	Humidity @ Alt 42%	Shipping Track

Pilot #1 Randy Green	Pilot #2	Operator #1 Lee Scadden	Operator #2
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Base ID	Location	Rec ID	Ant ID	ARP (m)	Start Time (UTC)	Stop Time (UTC)	GPS Filename	Operator	Data
FEDI 1044	Brookshire Tx	GRD3-4	GRD3-4	1.8	180130-13:19	180130-23:32	Unit40130n	Lee Scadden	With AB
036	Angleton, Tx	GRD3-1	GRD3-1	1.8	180130-06:30	180130-18:30	Unit10130m	Riley Forsyth	
CORS	TXRS				180130-23:08:25	180130-23:13:P28	Post block J	Lee Scadden	

Area	Flight #		Wpt		Distance		UTC		Fit Dir	Altitude (GPS)	Speed (knots)	Scan Rate	Comments and Conditions	SVs	PDOP
	FGI	Client	From	To	Begin	End	Start	End							
							19:44:29	19:47:33					3 Minute GRD Static	15	1.4
							20:04:23	20:06:29					S-turn	15	1.3
TX4pX	3		108	127	47.1	55.4	20:12:26	20:13:50	322	2,544	128			15	1.4
TX4pJ	25		1	178	0	77.9	20:18:33	20:38:53	050	2,476	126			16	1.2
	26		178	1	77.9	0	20:42:32	21:02:56	232	2,399	126			15	1.3
	26		1	5	0	1.8	21:06:10	21:06:51	050	2,287	128		CALIBRATION LINE	17	1.1
	27		1	178	0	77.9	21:10:20	21:30:43	050	2,449	124			17	1.2
	28		178	43	77.9	18.5	21:50:38	22:00:53	232	2,440	128		Laser lost communication. Resarted mission. Aborted line wpt.43	17	1.4
	28		46	1	19.8	0	22:10:10	22:15:40	232	2,442	127		Aborted line due to traffic. Restarted at wpt 46. over speed wpt 46-45	16	1.3
	29		1	178	0	77.9	22:18:12	22:38:28	050	2,406	128		over speed wpt 8-11	17	1.2
	30		161	1	70.4	0	22:43:43	23:02:04	232	2,400	125			17	1.2
							23:02:09	23:04:21					S-turn	18	1.1
							23:08:25	23:13:28					CORS--TXRS	18	1.1
													line 28 lost communication. Made new mission ID 14A		
													Uploaded Base,POS and Data to mission ID 14A		