



Fugro USA Land, Inc.

18.012

	Lift Begin			Lift End			Flt Duration	Flt Hrs	Hobbs Hrs	Activity
	Airport	Chocks	Hobbs	Airport	Chocks	Hobbs				
1	KLBX	19:45	895.8	KTME	0:31	900.5	4:46	4.75	4.7	0900-Production
2										
3										



**Riegl**  
**Flight Log**  
AO80-50-00-02

FGI Job # <b>17004800</b>	Project Name <b>Coastal Lidar for Texas</b>		System <b>680i</b>	Unit <b>163</b>	IMU <b>AIMU</b>				Ground Temp °C <b>18.0</b> <b>12.0</b>	Min Range' <b>1542</b>	Data Logger Drives <b>EU RIEGL 02</b>			
Flight Date <b>23-Jan-18</b>	GPS Day <b>18-023</b>	Lift <b>6</b>	Sun°		Solar Times (UTC)	Pulse Rate <b>330K</b>	Flying Temp °C <b>9.0</b> <b>8.0</b>			Max Range' <b>2933</b>	Download Drive <b>NS1TB-77</b>			
Mission ID (yymmdd_Sen_Job_Lift) <b>180123_163_17004800_06</b>		Aircraft <b>N62912</b>	Airport ID <b>KLBX</b>	FMS <b>CCNS 6</b>	UTC	AMT (ft) <b>2400</b>	Speed <b>130</b>	FOV	Scan Rate (Hz) <b>130</b>	MTA <b>2</b>	km/WPT <b>0.443</b>	Altm Setting <b>30.23</b> <b>30.27</b>	Humidity @ Alt <b>67%</b>	Shipping Track <b>7712 9720 3347</b>

Pilot #1 <b>Randy Green</b>	Pilot #2	Operator #1 <b>Lee Scadden</b>	Operator #2
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Base 1 ID <b>036</b>	Location <b>Angleton TX</b>	Rec ID <b>GRD3-1</b>	Ant ID <b>GRD3-1</b>	ARP (m) <b>1.8</b>	Start Time (UTC) <b>180123-19:57:18</b>	Stop Time (UTC) <b>180123-20:00:00</b>	GPS Filename <b>Unit10123m</b>	Operator <b>Riley Forsyth</b>	Data
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Base 3 ID <b>CORS</b>	Location <b>TXBC</b>	Rec ID	Ant ID	ARP (m)	Start Time (UTC) <b>180123-23:59:40</b>	Stop Time (UTC) <b>180123-00:04:48</b>	GPS Filename <b>Post TX4pl</b>	Operator <b>Lee Scadden</b>	Data
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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							
							19:57:18	20:00:23					3 Minute GRD Static 036	15	1.4
							20:16:30	20:18:58					S-Turn	15	1.4
TX4pl	12		147	1	64.7	0	20:26:36	20:43:16	243	2,374	127			15	1.4
	13		1	147	0	64.7	20:45:24	21:02:29	060	2,422	130			15	1.5
	13		147	142	64.7	62.5	21:20:57	21:21:52	242	2,397	123		Calibration Line	15	1.4
	14		149	1	65.6	0	21:26:22	21:43:13	240	2,474	124			16	1.3
TX4pX	1		15	30	6.2	12.8	21:50:39	21:52:36	332	2,379	123			18	1.1
TX4pl	15		1	149	0	65.6	21:58:51	22:15:32	060	2,400	115			16	1.3
	16		149	1	65.6	0	22:18:00	22:34:48	240	2,407	123			17	1.3
	17		1	150	0	66	22:36:37	22:53:39	060	2,386	120		wpt 79 little off line	17	1.2
	18		149	1	65.6	0	22:56:02	23:13:10	240	2,436	128		wpt 138-136 above speed 2 mph	17	1.2
	19		1	150	0	66	23:14:53	23:31:50	060	2,421	126			17	1.1
	20		158	1	69.6	0	23:34:45	23:52:43	240	2,419	129			18	1.1
							23:52:59	23:54:47					S-Turn	18	1.1
							23:59:40	0:04:48					CORS TXBC	17	1.2