



Fugro USA Land, Inc.

	Lift Begin			Lift End			Flt Duration	Flt Hrs	Hobbs Hrs	Activity
	Airport	Chocks	Hobbs	Airport	Chocks	Hobbs				
1	KTME	14:02	882.7	KTME	17:56	886.4	3:53	4.00	3.7	0900-Production
2										
3										

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

FGI Job # <b>04.17004800</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>12.0</b>	Min Range' <b>1542</b>	Data Logger Drives <b>EU RIEGL 02</b>			
Flight Date <b>22-Jan-18</b>	GPS Day <b>18-022</b>	Lift <b>3</b>	Sun°		Solar Times (UTC)	Pulse Rate				Flying Temp °C <b>7.0</b> <b>8.0</b>	Max Range' <b>2933</b>	Download Drive <b>NS1TB#03</b>		
Mission ID (yymmdd_Sen_Job_Lift) <b>180122_163_17004800_03</b>		Aircraft <b>N62912</b>	Airport ID <b>KTME</b>	FMS <b>CCNS 6</b>	UTC	AMT (ft) <b>2400</b>	Speed <b>130</b>	FOV	Scan Rate (Hz) <b>330K</b>	MTA <b>2</b>	km/WPT <b>0.437</b>	Alt Setting <b>30.03</b>	Humidity @ Alt <b>44%</b>	Shipping Track <b>7712 9720 3347</b>
Pilot #1 <b>Randy Green</b>		Pilot #2		Operator #1 <b>Lee Scadden</b>		Operator #2								

Base 1 ID <b>FEDI 1044</b>	Location <b>KTME</b>	Rec ID <b>GRD3-4</b>	Ant ID <b>GRD3-4</b>	ARP (m) <b>1.8</b>	Start Time (UTC) <b>180122-13:37</b>	Stop Time (UTC) <b>180122-18:02</b>	GPS Filename <b>Unit40122n</b>	Operator <b>Lee Scadden</b>	Data <b>With AB</b>
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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								
							14:17:45	14:22:52					5 Minute GRD Static	18	1.1	
							14:34:53	14:37:03					S-Turn	16	1.3	
TX4pX	5		20	1	8.3	0	14:43:42	14:46:08	270	2,495	122			17	1.2	
TX4pC	68		1	107	0	46.3	14:50:43	15:02:51	360	2,449	126			17	1.2	
			67		107	1	46.3	0	15:05:37	15:17:36	178	2,400	127		18	1.2
			67		1	5	0	1.7	15:21:12	15:21:59	360	2,492	120	Calibration line	18	1.2
			66		1	107	0	46.3	15:28:07	15:40:12	360	2,549	126		18	1.2
			65		106	1	0	45.9	15:43:09	15:55:03	180	2,543	125		19	1.2
			64		1	106	0	45.9	15:57:50	16:09:56	360	2,532	118		19	1.3
			63		110	1	47.6	0	16:13:05	16:25:25	180	2,503	119	wpts 85-84 74-72 over speed these wpts	18	1.1
			62		1	110	0	47.6	16:28:15	16:40:43	360	2,551	127	wpts 108-108 over speed--turbulance from wpt 50 n end	18	1.1
			61		110	1	47.6	0	16:42:47	16:55:14	180	2,574	126	wpts 93-92 43-38 over speed	19	1.0
			60		1	110	0	47.6	16:57:54	17:10:15	360	2,551	122	mild turbulance wpt 50 to n end	18	1.0
			59		110	1	47.6	0	17:12:13	17:24:31	180	2,488	129	wpts. 110-106 57-53 speed--mild turbulance 110-50	18	1.1
							17:25:00	17:26:56					S-Turn	18	1.2	
							17:42:32	17:47:46					5-Minute GRD Static	17	1.1	