



Fugro USA Land, Inc.

18.012

	Lift Begin			Lift End			Flt Duration	Flt Hrs	Hobbs Hrs	Activity
	Airport	Chocks	Hobbs	Airport	Chocks	Hobbs				
1	KTME	21:41	915.2	KTME	1:14	918.7	3:33	3.50	3.5	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>16.0</b>   <b>13.0</b>	Min Range' <b>1542</b>	Data Logger Drives <b>EU RIEGL 02</b>			
Flight Date <b>25-Jan-18</b>	GPS Day <b>18-025</b>	Lift <b>10</b>	Sun°		Solar Times (UTC)	Pulse Rate <b>330K</b>	Flying Temp °C <b>12.0</b>   <b>8.0</b>			Max Range' <b>2933</b>	Download Drive <b>NS1TB-95</b>			
Mission ID (yymmdd_Sen_Job_Lift) <b>180125_163_17004800_10</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>	Alt Setting <b>30.38</b>   <b>30.36</b>	Humidity @ Alt <b>31%</b>	Shipping Track <b>7713 1910 9970</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>Kayt Tx-KTME</b>	Rec ID <b>GRD3-4</b>	Ant ID <b>GRD3-4</b>	ARP (m) <b>1.8</b>	Start Time (UTC) <b>180125-14:47</b>	Stop Time (UTC) <b>180125-01:23:42</b>	GPS Filename <b>Unit40125o</b>	Operator <b>Lee Scadden</b>	Data <b>With AB</b>
-------------------------------	---------------------------------	-------------------------	-------------------------	-----------------------	---	---	-----------------------------------	--------------------------------	------------------------

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								
							21:50:56	21:55:04					3 Minute GRD Static	12	1.5	
							22:12:43	22:15:07					S-Turn	17	1.5	
TX4pX	7		55	20	23.9	8.4	22:19:22	22:23:08	269	2,538	125			17	1.4	
TX4pC	38		71	1	31	0	22:28:56	22:37:07	180	2,662	118		mild turbulence	17	1.2	
			37		1	71	0	31	22:39:44	22:47:58	360	2,643	124	mild turbulence	17	1.2
			36		71	1	31	0	22:54:44	23:02:52	180	2,555	125		17	1.2
			35		1	71	0	31	23:05:55	23:13:55	360	2,568	124		17	1.2
			35		71	66	31	28.8	23:16:26	23:17:10	180	2,636	119	Calibration line	19	1.1
			34		71	1	31	0	23:21:39	23:29:44	180	2,553	117		18	1.1
			33		1	67	0	29.2	23:33:12	23:40:41	360	2,644	124		18	1.2
			32		67	1	29.2	0	23:42:49	23:50:34	180	2,569	121		18	1.1
			31		1	67	0	29.2	23:52:49	0:00:19	360	2,506	120		18	1.2
			30		67	1	29.2	0	0:02:17	0:10:03	180	2,526	119		17	1.4
			29		1	63	0	27.5	0:11:45	0:18:49	360	2,515	127		17	1.3
			28		59	1	25.7	0	0:20:27	0:27:17	180	2,509	109		16	1.4
			27		1	59	0	25.7	0:30:10	0:36:52	360	2,549	123		17	1.2
			26		59	1	25.7	0	0:39:25	0:46:05	180	2,552	126		17	1.2
							0:46:32	0:48:27					S-Turn	18	1.2	
							1:06:59	1:09:59					3 Minute GRD Static	16	1.7	