



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	21:16	970.0	KCXO	1:39	974.4	4:23	4.50	4.4	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>FMU-300</b>			Ground Temp °C <b>23.0</b>   <b>16.0</b>	Min Range' <b>1542</b>	Data Logger Drives <b>EU RIEGL 01</b>		
Flight Date <b>2-Mar-18</b>	GPS Day <b>18-061</b>	Lift <b>23</b>			Sun° <b>-</b>	Solar Times (UTC) <b>-</b>	Pulse Rate <b>330k</b>			Flying Temp °C <b>14.0</b>   <b>12.0</b>	Max Range' <b>2933</b>	Download Drive <b>NS1TB-106</b>		
Mission ID (yymmdd_Sen_Job_Lift) <b>180302_163_17004800_23</b>		Aircraft <b>N62912</b>	Airport ID <b>KCXO</b>	FMS <b>CCNS 6</b>	UTC <b>-6</b>	AMT (ft) <b>2400</b>	Speed <b>130</b>	FOV <b>60</b>	Scan Rate (Hz) <b>130</b>	MTA <b>2</b>	km/WPT <b>0.440</b>	Alt Setting <b>30.21</b>   <b>30.21</b>	Humidity @ Alt <b>48%</b>	Shipping Track

Pilot #1 <b>Randy Green</b>	Pilot #2	Operator #1 <b>Jacob Amundson</b>	Operator #2
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Base 1 ID <b>FEDI 1024</b>	Location <b>KCXO</b>	Rec ID <b>GR3 U4</b>	Ant ID <b>Unit 4</b>	ARP (m) <b>1.8</b>	Start Time (UTC) <b>02-Mar-18 14:40</b>	Stop Time (UTC) <b>02-Mar-18 14:40</b>	GPS Filename <b>UNIT40302o.tps</b>	Operator <b>Jacob Amundson</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							
							21:21:28	21:26:28					GROUND STATIC	18	1.2
							21:42:11						ALIGNMENT TURNS	16	1.4
TX4pE	59		1	21	0	8.8	21:46:49	21:50:07	E	2,285	118	130.0	CROSSING LINE	16	1.4
	5		183	166	80.1	0	21:55:55	21:57:56	S	2,345	125	130.0	STOPPED FOR MALFUNCTIONING TRANSPONDER	16	1.4
	5		172	1	75.2	0	22:02:05	22:21:50	S	2,265	122	130.0		16	1.4
	6		1	182	0	79.6	22:25:48	22:46:22	N	2,355	124	130.0		18	1.3
	6		182	172	79.6	75.2	22:49:15	22:50:56	S	2,265	118	130.0	CALIBRATION LINE	18	1.1
	7		186	1	81.4	0	22:55:43	23:17:04	S	2,330	128	130.0		17	1.3
	8		1	186	0	81.4	23:19:27	23:40:31	N	2,335	130	130.0		16	1.3
	9		186	1	81.4	0	23:42:46	0:03:29	S	2,335	127	130.0		17	1.2
	10		1	186	0	81.4	0:05:47	0:26:51	N	2,375	130	130.0		16	1.2
	11		186	1	81.4	0	0:31:24	0:52:36	S	2,320	124	130.0		14	1.5
	12		1	185	0	81	0:55:33	1:16:29	N	2,390	129	130.0		15	1.3
							1:16:36						ALIGNMENT TURNS	16	1.2
							1:33:49	1:38:49					GROUND STATIC	17	1.2
													BASE STATION DIED BEFORE THIS SECOND LIFT, USE TXCV CORS		