



**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	3:00	7792.9	KCXO	5:08	7795.0	2:08	2.25	2.1	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>780</b>	Unit <b>421</b>	IMU <b>FMU-300</b>				Ground Temp °C <b>10.0   9.0</b>		Min Range' <b>2018</b>	Data Logger Drives <b>DR680-13</b>
Flight Date <b>8-Mar-18</b>	GPS Day <b>18-067</b>	Lift <b>27</b>			Sun° <b>-</b>	Solar Times (UTC) <b>-</b>			Pulse Rate <b>250k</b>	Flying Temp °C <b>10.0   10.0</b>		Max Range' <b>3888</b>	Download Drive <b>NS1TB-57</b>	
Mission ID (yymmdd_Sen_Job_Lift) <b>180308_421_17004800_27</b>		Aircraft <b>N76JN</b>	Airport ID <b>KCXO</b>	FMS <b>CCNS 8</b>	UTC <b>-6</b>	AMT (ft) <b>3250</b>	Speed <b>140</b>	FOV <b>60</b>	Scan Rate (Hz) <b>100</b>	MTA <b>2</b>	km/WPT <b>0.438</b>	Alt Setting <b>30.16   30.15</b>	Humidity @ Alt <b>65%</b>	Shipping Track <b>7717 6226 3444</b>

Pilot #1 <b>Randy Green</b>		Pilot #2		Operator #1 <b>Jacob Amundson</b>			Operator #2							
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Base 1 ID <b>FGI 1024</b>	Location <b>KCXO</b>	Rec ID <b>GR3 U6</b>	Ant ID <b>Unit 6</b>	ARP (m) <b>1.8</b>	Start Time (UTC) <b>09-Mar-18 01:57</b>		Stop Time (UTC) <b>09-Mar-18 10:01</b>		GPS Filename <b>Unit60309b.tps</b>	Operator <b>Jacob Amundson</b>	Data <b>With AB</b>
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Area	Flight #		Wpt		Distance		UTC		Flt	Altitude	Speed	Scan	Comments and Conditions	SVs	PDOP
	FGI	Client	From	To	Begin	End	Start	End	Dir	(GPS)	(knots)	Rate			
							3:04:27	6:09:27					GROUND STATIC	15	1.2
							3:25:57						ALIGNMENT TURNS	15	1.0
TX2pAgX	3		50	64	21.5	27.6	3:33:57	3:36:23	E	3,295	140	100.0	CROSSING LINE	17	1.0
TX2pAgB	7		155	1	67.5	0	3:43:25	4:06:12	S	3,215	124	100.0		19	1.0
	8		1	155	0	67.5	4:09:55	4:32:04	N	3,170	139	100.0		17	1.1
	8		155	145	67.5	63.1	4:35:43	4:37:37	S	3,210	122	100.0	CALIBRATION LINE	18	1.2
	9		155	122	67.5	53	4:42:39	4:47:46	S	3,215	133	100.0	PARTIAL, ABORTED FOR AIRCRAFT ISSUE	18	1.2
							4:48:37						ALIGNMENT TURNS	18	1.2
							5:02:28	5:07:28					GROUND STATIC	17	1.3