




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	3:28	2145.0	KCXO	8:57	2149.8	5:28	5.50	4.8	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>7.0 3.0</b>		Min Range' <b>2018</b>	Data Logger Drives <b>03</b>		
Flight Date <b>12-Mar-18</b>	GPS Day <b>18-071</b>	Lift <b>30</b>			Sun° <b>-</b>	Solar Times (UTC) <b>-</b>		Pulse Rate <b>250k</b>		Flying Temp °C <b>10.0 9.0</b>		Max Range' <b>3888</b>	Download Drive <b>AP1TB#05</b>	
Mission ID (yymmdd_Sen_Job_Lift) <b>180312_421_17004800_30</b>		Aircraft <b>N88N</b>	Airport ID <b>KCXO</b>	FMS <b>CCNS 7</b>	UTC <b>-5</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>0.597</b>	Altm Setting <b>30.25 30.23</b>	Humidity @ Alt <b>85%</b>	Shipping Track <b>7800 2568 1802</b>
Pilot #1 <b>Kevin Ellington</b>		Pilot #2		Operator #1 <b>Jacob Amundson</b>		Operator #2								

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>13-Mar-18 02:54</b>	Stop Time (UTC) <b>13-Mar-18 09:08</b>	GPS Filename <b>Unit60313c.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							
							3:53:42	3:58:42					COLD SENSOR ON START-UP, GROUND STATIC	18	1.2
							4:25:07						PUT IN HOLDING PATTERN BY ATC, ALIGNMENT TURNS	19	1.2
TX2pAgX	2		1	129	0	76.4	4:31:37	4:51:03	E	3,215	132	130.0	CROSSING LINE, LIGHT SMOKE ON E END OF LINE	18	1.2
TX2pAgB	17		132	1	78.2	0	5:04:19	5:24:43	S	3,220	126	130.0		18	1.1
	18		1	132	0	78.2	5:27:04	5:47:50	N	3,130	126	130.0		18	1.1
	19		131	1	77.6	0	5:50:09	6:10:13	S	3,150	127	130.0	LIGHT SMOKE IN AREA	19	1.0
	19		1	10	0	5.4	6:12:39	6:14:31	N	3,125	126	130.0	CALIBRATION LINE	19	1.0
	20		1	131	0	77.6	6:19:35	6:40:04	N	3,160	125	130.0		19	1.0
	21		130	1	77	0	6:41:54	7:02:03	S	3,155	132	130.0		17	1.0
	22		1	130	0	77	7:04:26	7:25:08	N	3,125	121	130.0		16	1.2
	23		130	1	77	0	7:27:19	7:47:16	S	3,180	130	130.0		15	1.3
TX2pAgX	1		129	35	76.4	20.3	7:57:09	8:11:48	W	3,145	126	130.0		16	1.1
TX2pAgB	24		1	130	0	77	8:21:20	8:41:44	N	3,120	121	130.0		15	1.1
							8:41:52						ALIGNMENT TURNS	15	1.0
							8:51:26	8:56:26					GROUND STATIC	12	1.2