



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	14:35	7713.0	KCXO	19:02	7717.4	4:27	4.50	4.4	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>4.0</b>   <b>16.0</b>	Min Range' <b>2018</b>	Data Logger Drives <b>02</b>			
Flight Date <b>25-Jan-18</b>	GPS Day <b>18-025</b>	Lift <b>10</b>				Sun° <b>-</b>	Solar Times (UTC) <b>-</b>	Pulse Rate <b>250k</b>	Flying Temp °C <b>6.0</b>   <b>6.0</b>	Max Range' <b>3888</b>	Download Drive <b>NS1TB-86</b>			
Mission ID (yymmdd_Sen_Job_Lift) <b>180125_421_17004800_10</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>0.597</b>	Alt Setting <b>30.47</b>   <b>30.46</b>	Humidity @ Alt <b>75%</b>	Shipping Track <b>8037 7979 9454</b>

Pilot #1 <b>Jeffrey Clarke</b>	Pilot #2	Operator #1 <b>Jacob Amundson</b>	Operator #2
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Base 1 ID <b>FEDI 5048</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>25-Jan-18 13:30</b>	Stop Time (UTC) <b>26-Jan-18 01:45</b>	GPS Filename <b>Unit60125n000.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							
							14:40:05	14:45:05					GROUND STATIC	16	1.3
							15:00:23						ALIGNMENT TURNS	18	1.3
TX2pAgX	3		90	100	53.1	59.1	15:06:23	15:09:19	E	3,255	134	100.0	CROSSING LINE	18	1.3
TX2pAgB	66		125	1	74	0	15:15:08	15:33:10	S	3,160	136	100.0		18	1.2
	65		1	125	0	74	15:36:04	15:54:04	N	3,164	138	100.0		19	1.1
	64		126	1	74.6	0	15:56:53	16:15:09	S	3,177	138	100.0		18	1.1
	64		1	10	0	5.4	16:17:26	16:19:08	N	3,154	137	100.0	CALIBRATION LINE	17	1.1
	63		1	123	0	72.8	16:24:17	16:41:59	N	3,160	138	100.0		18	1.0
	62		123	1	72.8	0	16:44:37	17:02:19	S	3,159	135	100.0		17	1.0
	61		1	124	0	73.4	17:04:46	17:22:33	N	3,174	138	100.0		17	1.1
	60		124	1	73.4	0	17:25:30	17:43:27	S	3,157	136	100.0		17	1.1
	59		1	119	0	70.4	17:46:10	18:03:15	N	3,167	138	100.0		18	1.0
	58		120	1	71	0	18:06:15	18:23:36	S	3,160	138	100.0		17	1.2
	57		1	120	0	71	18:26:26	18:44:04	N	3,142	138	100.0		16	1.2
							18:44:43						ALIGNMENT TURNS	17	1.1
							18:56:55	19:01:55					GROUND STATIC	17	1.2