



Fugro USA Land, Inc.

18.01	Lift Begin			Lift End			Flt Duration	Flt Hrs	Hobbs Hrs	Activity
	Airport	Chocks	Hobbs	Airport	Chocks	Hobbs				
1	KCXO	14:39	7702.7	KCXO	15:18	7703.3	0:38	0.75	0.6	0900-Production
2	KCXO	16:23	7703.3	KCXO	21:10	7708.2	4:46	4.75	4.9	0900-Production
3										

**Riegl**  
**Flight Log**  
AO80-50-00-02

FGI Job # <b>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>8.0</b>   <b>17.0</b>		Min Range' <b>2018</b>	Data Logger Drives <b>DR680-13</b>			
Flight Date <b>23-Jan-18</b>	GPS Day <b>18-023</b>	Lift <b>8</b>	Sun° <b>-</b>		Solar Times (UTC) <b>-</b>		Pulse Rate <b>250k</b>	Flying Temp °C <b>7.0</b>   <b>6.0</b>		Max Range' <b>3888</b>	Download Drive <b>NS1TB-70</b>			
Mission ID (yymmdd_Sen_Job_Lift) <b>180123_421_17004800_08</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>0.593</b>	Altm Setting <b>30.31</b>   <b>30.24</b>	Humidity @ Alt <b>75%</b>	Shipping Track <b>8037 7979 9498</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>23-Jan-18 13:40</b>	Stop Time (UTC) <b>23-Jan-18 23:05</b>	GPS Filename <b>Unit60123n.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							
							16:29:23	16:34:23					GROUND STATIC	15	1.3
							16:45:02						ALIGNMENT TURNS	18	1.0
TX2pAgA	40		156	1	91.9	0	16:51:46	17:14:06	S	3,254	136	100.0		18	0.9
TX2pAgX	1		38	30	21.9	17.2	17:23:30	17:25:42	W	3,160	139	100.0		17	1.2
TX2pAgA	41		1	156	0	91.9	17:31:56	17:54:39	N	3,278	135	100.0		17	1.1
	42		158	1	93.1	0	17:58:07	18:20:47	S	3,219	138	100.0		18	1.0
	42		1	10	0	5.3	18:24:04	18:25:51	N	3,241	137	100.0	CALIBRATION LINE	17	1.3
	43		1	170	0	100	18:33:08	18:57:30	N	3,250	139	100.0		16	1.2
	44		170	1	100	0	19:00:10	19:24:22	S	3,264	140	100.0		18	1.0
	45		1	170	0	100	19:27:34	19:52:07	N	3,262	137	100.0		17	1.1
	46		170	1	100	0	19:54:58	20:19:14	S	3,248	136	100.0	LIGHT SMOKE NEAR WPT 122	16	1.1
	47		1	170	0	100	20:23:02	20:47:30	N	3,221	137	100.0	LIGHT SMOKE NEAR WPT 120	15	1.2
							20:48:05						ALIGNMENT TURNS	15	1.2
							21:04:51	21:09:51					GROUND STATIC	15	1.1