



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	21:17	7767.4	KCXO	1:48	7771.9	4:31	4.50	4.5	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>12.0 9.0</b>		Min Range' <b>2018</b>	Data Logger Drives <b>01</b>		
Flight Date <b>2-Mar-18</b>	GPS Day <b>18-061</b>	Lift <b>22</b>				Sun° <b>-</b>	Solar Times (UTC) <b>-</b>	Pulse Rate <b>250k</b>	Flying Temp °C <b>15.0 16.0</b>		Max Range' <b>3888</b>	Download Drive		
Mission ID (yymmdd_Sen_Job_Lift) <b>180302_421_17004800_22</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>30.23 30.23</b>	Humidity @ Alt <b>90</b>	Shipping Track <b>-</b>

Pilot #1 <b>Jeffrey Clarke</b>	Pilot #2	Operator #1 <b>Chris Fought</b>	Operator #2
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Base 1 ID <b>FEDI 5048</b>	Location <b>KCXO</b>	Rec ID <b>GR3 U5</b>	Ant ID <b>Unit 6</b>	ARP (m) <b>1.8</b>	Start Time (UTC) <b>3/3/17 0230</b>	Stop Time (UTC) <b>3/3/17 1213</b>	GPS Filename <b>Unit60303c</b>	Operator <b>Chris Fought</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									
							3:23:00	3:28:00					GROUND STATIC	15	1.2		
							3:35:00	3:38:00					alignment turns	17	1.0		
TX2pAgX	3		48	60	27.9	35	3:44:45	3:46:29	90	3,260	140	100.0	non usable X line, as ATC moved us east, will refly X	16	1.2		
TX2pAgB	56		120	1	70.6	0	3:53:44	4:10:44	180	3,160	140	100.0		16	1.0		
			55		1	120	0	70.6	4:13:55	4:30:55	360	3,160	140	100.0		16	1.3
			55		120	111	70.6	65.2	4:34:27	4:35:59	180	3,160	140	100.0	calibration line	16	1.5
			54		121	1	71.2	0	4:41:21	4:58:28	180	3,160	140	100.0		16	1.5
			53		1	121	0	71.2	5:01:39	5:18:48	360	3,160	140	100.0		17	1.3
			52		122	1	71.8	0	5:22:21	5:39:29	180	3,160	140	100.0		16	1.0
			51		1	121	0	71.2	5:42:44	5:59:55	360	3,160	140	100.0		16	1.2
			50		122	1	71.8	0	6:03:07	6:20:32	180	3,160	140	100.0		17	1.0
			49		1	122	0	71.8	6:23:50	6:41:12	360	3,160	140	100.0		17	1.1
			48		123	1	72.3	0	6:44:32	7:02:03	180	3,160	140	100.0		17	1.1
			47		1	124	0	72.9	7:05:21	7:22:56	360	3,160	140	100.0		18	1.0
TX2pAgX	3		92	81	54	47.4	7:27:48	7:29:31	270	3,260	140	100.0	X line	15	1.0		
							7:30:00	7:33:00					alignment turns	15	1.0		
							7:41:00	7:46:00					GROUND STATIC	14	1.2		