



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	18:45	7758.8	KCXO	23:52	7763.9	5:07	5.00	5.1	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>21.0 18.0</b>		Min Range' <b>1541</b>	Data Logger Drives <b>03</b>			
Flight Date <b>1-Mar-18</b>	GPS Day <b>18-060</b>	Lift <b>20</b>			Sun° <b>-</b>	Solar Times (UTC) <b>-</b>	Pulse Rate <b>330k</b>	Flying Temp °C <b>16.0 17.0</b>		Max Range' <b>2933</b>	Download Drive			
Mission ID (yymmdd_Sen_Job_Lift) <b>180301_421_17004800_20</b>		Aircraft <b>N76JN</b>	Airport ID <b>KCXO</b>	FMS <b>CCNS 8</b>	UTC <b>-6</b>	AMT (ft) <b>2400</b>	Speed <b>130</b>	FOV <b>60</b>	Scan Rate (Hz) <b>130</b>	MTA <b>2</b>	km/WPT <b>0.440</b>	Altm Setting <b>30.10 30.21</b>	Humidity @ Alt <b>63</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>3/2/17 0010</b>	Stop Time (UTC) <b>3/2/17 0959</b>	GPS Filename <b>Unit60302a</b>	Operator <b>Chris Fought</b>	Data <b>With AB</b>
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Base 3 ID <b>TXHE</b>	Location <b>Houston, TX</b>	Rec ID <b>CORS</b>	Ant ID <b>CORS</b>	ARP (m)	Start Time (UTC)	Stop Time (UTC)	GPS Filename	Operator	Data
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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							
							0:55:00	0:58:00					GROUND STATIC	15	1.2
							1:15:40	1:20:40					overflight of CORS TXHE	15	1.2
							1:22:00	1:25:00					alignment turns	14	1.4
TX4pX	7		127	155	55.4	67.8	1:29:48	1:33:16	90	2,410	130	130.0	X line	15	1.3
TX4pD	28		165	1	72.2	0	1:41:53	2:00:59	180	2,360	130	130.0		17	1.1
	29		1	165	0	72.2	2:03:59	2:22:46	360	2,360	130	130.0		19	0.9
	29		165	156	72.2	68.2	2:26:02	2:27:20	180	2,360	130	139.0	calibration line	17	1.0
	30		165	1	72.2	0	2:33:05	2:51:48	180	2,360	130	130.0		17	1.0
	31		1	165	0	72.2	2:55:02	3:13:44	360	2,360	130	130.0		14	1.2
	32		165	1	72.2	0	3:16:54	3:35:38	180	2,360	130	130.0		15	1.2
	33		1	165	0	72.2	3:39:05	3:57:54	360	2,360	130	130.0		15	1.1
	34		165	1	72.2	0	4:01:06	4:19:49	180	2,360	130	130.0		16	1.1
	35		1	185	0	81	4:23:34	4:44:23	360	2,360	130	130.0		16	1.1
	36		185	1	81	0	4:47:39	5:08:37	180	2,410	140	130.0		16	1.3
							5:10:00	5:13:00					alignment turns	17	1.2
							5:22:00	5:27:00					overflight of CORS TXHE	17	1.2
							5:47:00	5:50:00					GROUND STATIC	16	1.3