



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	17:37	2120.0	KCXO	21:25	2123.3	3:48	3.75	3.3	0900-Production
2										
3										



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

FGI Job # <b>17004800</b>	Project Name <b>Coastal Lidar for Texas</b>				System <b>680i</b>	Unit <b>163</b>	IMU <b>FMU-300</b>			Ground Temp °C <b>20.0 24.0</b>		Min Range' <b>1542</b>	Data Logger Drives <b>EU RIEGL 05</b>	
Flight Date <b>3-Mar-18</b>	GPS Day <b>18-062</b>	Lift <b>24</b>			Sun°	Solar Times (UTC)		Pulse Rate <b>330k</b>		Flying Temp °C <b>19.0 19.0</b>		Max Range' <b>2933</b>	Download Drive <b>NS2TB#01</b>	
Mission ID (yymmdd_Sen_Job_Lift) <b>180303_163_17004800_24</b>		Aircraft <b>N88N</b>	Airport ID <b>KCXO</b>	FMS <b>CCNS 7</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>30.26 30.17</b>	Humidity @ Alt <b>49</b>	Shipping Track <b>771595615303</b>

Pilot #1 <b>Rachel Hedman</b>		Pilot #2		Operator #1 <b>Riley Forsyth</b>		Operator #2							
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Base 1 ID <b>JGS2</b>	Location <b>cors</b>		Rec ID	Ant ID	ARP (m)	Start Time (UTC)		Stop Time (UTC)		GPS Filename	Operator	Data
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Area	Flight #		Wpt		Distance		UTC		Flt	Altitude	Speed	Scan	Comments and Conditions	SVs	PDOP
	FGI	Client	From	To	Begin	End	Start	End	Dir	(GPS)	(knots)	Rate			
							17:42:00	17:47:00					ground static at KCXO	14	1.5
							18:19:16	18:24:16					overfly JGS2 cors	16	1.1
							18:38:29						s turn	15	1.3
TX4pX	6		110	1	48	0	18:42:21	18:55:52	W	2,470	121		cross tie line	15	1.3
TX4pE	36		82	1	35.6	0	19:04:07	19:14:42	S	2,352	105			18	1.1
	34		1	82	0	35.6	19:16:06	19:26:31	N	2,375	107			18	1.2
	32		83	1	36.1	0	19:27:54	19:38:39	S	2,401	112			16	1.3
	31		1	202	0	88.4	19:41:14	20:05:34	N	2,402	111			17	1.3
	31		202	192	88.4	84	20:07:11	20:08:49	S	2,395	105		calibration line	17	1.2
	30		202	1	88.4	0	20:12:36	20:38:11	S	2,378	100			17	1.2
							20:38:26						s turn	16	1.3
							20:57:00	21:02:00					overfly JGS2 cors	18	1.2
							21:19:00	21:24:00					ground static at KCXO	18	1.2