



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	16:07	2136.2	KCXO	20:47	2140.4	4:40	4.75	4.2	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>12.0</b>   <b>17.0</b>	Min Range' <b>1542</b>	Data Logger Drives <b>EU RIEGL 05</b>	
Flight Date <b>8-Mar-18</b>	GPS Day <b>18-067</b>	Lift <b>29</b>				Sun°	Solar Times (UTC)	Pulse Rate <b>330</b>				Flying Temp °C <b>11.0</b>   <b>10.0</b>	Max Range' <b>2933</b>	Download Drive <b>AP1TB#47</b>
Mission ID (yymmdd_Sen_Job_Lift) <b>180308_163_17004800_29</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>30.28</b>   <b>30.20</b>	Humidity @ Alt <b>44</b>	Shipping Track <b>771758206949</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>1024</b>	Location <b>KCXO</b>	Rec ID <b>GR3-5</b>	Ant ID <b>GR3-5</b>	ARP (m) <b>1.8</b>	Start Time (UTC)	Stop Time (UTC)	GPS Filename <b>Unit#50308o</b>	Operator <b>Riley Forsyth</b>	Data <b>Shipped</b>
Base 2 ID <b>TXOR</b>	Location <b>cors</b>	Rec ID	Ant ID	ARP (m)	Start Time (UTC)	Stop Time (UTC)	GPS Filename	Operator	Data

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							
							16:14:00	16:19:00					ground static at KCXO	17	1.2
							17:11:13	17:16:14					overfly TXOR cors	15	1.3
							17:16:40						s turn	15	1.3
TX4pG	54		75	50	32.6	21.6	17:21:15	17:23:49	W	2,468	118		cross tie line	15	1.3
	40		78	1	33.9	0	17:29:44	17:39:47	S	2,317	111			15	1.4
	41		1	75	0	32.6	17:41:27	17:50:54	N	2,371	108			15	1.4
	41		75	65	32.6	28.2	17:52:12	17:53:48	S	2,405	123		calibration line	15	1.4
	42		75	1	32.6	0	17:57:38	18:06:53	S	2,362	120			14	1.5
	43		1	75	0	32.6	18:08:18	18:17:41	N	2,435	114			14	1.2
	44		68	1	29.5	0	18:18:59	18:27:10	S	2,337	114			15	1.3
	45		1	68	0	29.5	18:28:20	18:36:41	N	2,406	112			15	1.3
	46		67	1	29	0	18:38:09	18:46:17	S	2,451	119			18	1.2
	47		1	59	0	25.5	18:48:54	18:56:17	N	2,361	121			19	1.1
	48		59	1	25.5	0	18:57:26	19:04:41	S	2,333	113			19	1.1
	49		1	55	0	23.8	19:06:26	19:13:37	N	2,427	113			17	1.2
	50		55	1	23.8	0	19:15:11	19:22:01	S	2,387	123			18	1.1
	51		1	55	0	23.8	19:23:16	19:30:11	N	2,411	115			18	1.2
	52		55	1	23.8	0	19:31:18	19:38:12	S	2,428	114			17	1.3
	53		1	55	0	23.8	19:39:15	19:46:03	N	2,394	122			17	1.2
							19:46:09						s turn	17	1.2
							19:51:03	19:56:04					overfly TXOR cors	17	1.2
							20:39:00	20:44:00					ground static at KCXO	18	1.1