



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	14:23	2132.0	KCXO	19:04	2136.2	4:41	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>9.0</b>   <b>14.0</b>		Min Range' <b>1542</b>	Data Logger Drives <b>EU RIEGL 02</b>			
Flight Date <b>7-Mar-18</b>	GPS Day <b>18-066</b>	Lift <b>28</b>	Sun°		Solar Times (UTC)	Pulse Rate <b>330</b>	Flying Temp °C <b>5.0</b>   <b>9.0</b>		Max Range' <b>2933</b>	Download Drive <b>AP1TB#40</b>				
Mission ID (yymmdd_Sen_Job_Lift) <b>180307_163_17004800_28</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>30.30</b>   <b>30.32</b>	Humidity @ Alt <b>34</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>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#50307n</b>	Operator <b>Riley Forsyth</b>	Data <b>Shipped</b>
Base 2 ID <b>TXCV</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							
							14:30:00	14:35:00					ground static at KCXO	17	1.3
							14:48:33	14:53:34					overfly TXCV cors	18	1.1
							14:54:27						s turn	17	1.1
TX4pE	59		37	15	15.8	6.2	14:59:23	15:02:42	W	2,464	120		cross tie line	18	1.1
	23		199	1	87.1	0	15:09:42	15:33:40	S	2,322	117			17	1.2
	24		1	200	0	87.6	15:35:16	16:02:36	N	2,339	93			16	1.4
	24		200	190	87.6	83.2	16:04:20	16:06:01	S	2,431	123		calibration line	16	1.4
	25		203	124	88.9	54.1	16:10:09	16:20:18	S	2,430	111		aborted for atc	15	1.5
	47		85	100	37	43.6	16:31:09	16:33:41	N	2,379	105		reflight	17	1.2
	45		80	55	34.8	23.8	16:36:47	16:40:38	S	2,478	119		reflight	17	1.2
	25		140	106	61.2	46.2	16:53:01	16:57:59	S	2,381	119		partial line, aborted for atc	16	1.3
	25		115	1	50.2	0	17:02:36	17:17:53	S	2,422	104		partial line	15	1.6
	13		1	184	0	80.5	17:23:21	17:47:18	N	2,466	102			15	1.5
	14		182	1	79.6	0	17:49:04	18:12:00	S	2,442	117			15	1.5
	43		15	30	6.2	12.8	18:26:08	18:29:47	N	2,426	112			15	1.4
							18:31:18						s turn	15	1.4
							18:36:52	18:41:53					overfly TXCV cors	16	1.3
							18:57:00	19:02:00					ground static at KCXO	19	1.1