



Fugro USA Land, Inc.

18.01	Lift Begin			Lift End			Flt Duration	Flt Hrs	Hobbs Hrs	Activity
	Airport	Chocks	Hobbs	Airport	Chocks	Hobbs				
1	KCXO	14:32	2072.9	KCXO	19:06	2076.8	4:33	4.50	3.9	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>780</b>	Unit <b>961</b>	IMU <b>AIMU</b>				Ground Temp °C <b>-2.2 16.0</b>		Min Range' <b>1542</b>	Data Logger Drives		
Flight Date <b>25-Jan-18</b>	GPS Day <b>18-025</b>	Lift <b>4</b>				Sun° <b>NA</b>	Solar Times (UTC) <b>NA</b>	Pulse Rate <b>330</b>	Flying Temp °C <b>10.0 10.0</b>		Max Range' <b>2933</b>	Download Drive <b>NS2TB-16</b>		
Mission ID (yymmdd_Sen_Job_Lift) <b>180125_961_17004800_04</b>		Aircraft <b>N88N</b>	Airport ID <b>KCXO</b>	FMS <b>CCNS 7</b>	UTC	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>0.419</b>	Altm Setting <b>30.46 30.42</b>	Humidity @ Alt <b>97</b>	Shipping Track <b>771328881226</b>

Pilot #1 <b>Rachel Hedman</b>		Pilot #2		Operator #1 <b>Adam Mueller</b>		Operator #2					
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Base 1 ID <b>FEDI 5048</b>	Location <b>KCXO</b>	Rec ID <b>GR3 U6</b>	Ant ID <b>Unit 6</b>	ARP (m) <b>1.8</b>	Start Time (UTC) <b>25-Jan-18 13:30</b>	Stop Time (UTC) <b>26-Jan-18 01:45</b>	GPS Filename <b>Unit60125n000.tps</b>	Operator <b>Jacob Amundson</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							
							15:39:12	15:40:52					S TURN	17	1.3
TX4pA	68		1	149	0	62	15:42:48	16:00:28	N	2,510	120	130.0		17	1.3
	67		149	1	62	0	16:03:56	16:24:05	S	2,410	105	130.0		17	1.2
	66		1	149	0	62	16:29:57	16:48:06	N	2,410	122	130.0	TURBULENCE	17	1.1
	66		149	139	62	57.8	16:51:34	16:53:04	S	2,410	109	130.0	CALIBRATION LINE	17	1.1
	65		145	1	60.3	0	16:56:34	17:15:20	S	2,410	112	130.0	TURBULENCE	17	1.2
	64		1	145	0	60.3	17:17:39	17:35:39	N	2,460	121	130.0	TURBULENCE	17	1.3
	63		145	1	60.3	0	17:38:37	17:57:48	S	2,410	105	130.0	TURBULENCE	18	1.1
	62		1	145	0	60.3	18:00:28	18:18:19	N	2,410	111	130.0	TURBULENCE	17	1.2
TX4pX	11						18:25:00	18:31:28	E	2,410	107	130.0	CROSS LINE	16	1.3
							18:32:01	18:33:50					S TURN	16	1.3
							18:59:34	19:04:34					GROUND STATIC	16	1.5