



Fugro USA Land, Inc.

18.01	Lift Begin			Lift End			Flt Duration	Flt Hrs	Hobbs Hrs	Activity
	Airport	Chocks	Hobbs	Airport	Chocks	Hobbs				
1	KLBX	13:00	906.3	KLBX	17:45	910.6	4:45	4.75	4.3	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>165</b>	IMU <b>FMU-300</b>			Ground Temp °C <b>4.0</b>   <b>13.0</b>	Min Range' <b>1542</b>	Data Logger Drives <b>12</b>		
Flight Date <b>30-Jan-18</b>	GPS Day <b>18-030</b>	Lift <b>17</b>			Sun°	Solar Times (UTC)	Pulse Rate <b>130</b>			Flying Temp °C <b>8.0</b>   <b>9.0</b>	Max Range' <b>2933</b>	Download Drive <b>NS1TB-83</b>		
Mission ID (yymmdd_Sen_Job_Lift) <b>180130_165_17004800_17</b>		Aircraft <b>N97HC</b>	Airport ID <b>KLBX</b>	FMS <b>CCNS 5</b>	UTC <b>-6</b>	AMT (ft) <b>2400</b>	Speed <b>130</b>	FOV	Scan Rate (Hz) <b>330</b>	MTA <b>2</b>	km/WPT <b>0.440</b>	Alt Setting <b>30.47</b>   <b>30.49</b>	Humidity @ Alt <b>75</b>	Shipping Track <b>771365131280</b>

Pilot #1 <b>Billy Wilson</b>	Pilot #2	Operator #1 <b>Riley Forsyth</b>	Operator #2
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Base 1 ID <b>036</b>	Location <b>Angleton, TX</b>	Rec ID <b>GR3-1</b>	Ant ID <b>GR3-1</b>	ARP (m) <b>1.8</b>	Start Time (UTC)	Stop Time (UTC)	GPS Filename <b>Unit10130m</b>	Operator <b>Riley Forsyth</b>	Data <b>Shipped</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							
							13:05:00	13:10:00					Ground static at KLBX	16	1.2
							13:22:10						s turn	16	1.2
TX4pX	3		60	20	26	8.4	13:26:28	13:31:57	SE	2,302	110		cross tie line	17	1.2
TX4pK	19		1	166	0	72.6	13:38:30	14:00:03	NE	2,447	110			17	1.2
	20		165	1	72.2	0	14:03:22	14:21:46	SW	2,479	125			17	1.2
	20		1	10	0	4	14:26:44	14:27:53	NE	2,284	120		calibration line	17	1.3
	21		1	164	0	71.7	14:32:14	14:52:11	NE	2,487	125			17	1.3
	22		165	1	72.2	0	14:55:45	15:14:05	SW	2,408	129		overspeed wpt 10	19	1.1
	23		1	165	0	72.2	15:17:48	15:37:51	NE	2,428	117			18	1.2
	24		164	1	71.7	0	15:41:20	15:59:45	SW	2,437	126			18	1.2
	25		1	164	0	71.7	16:03:06	16:22:21	NE	2,452	125			19	1.0
	26		164	1	71.7	0	16:25:14	16:43:49	SW	2,458	129			19	1.0
	27		1	165	0	72.2	16:46:50	17:05:41	NE	2,463	121			18	1.1
	28		164	1	71.7	0	17:08:32	17:27:27	SW	2,542	118			18	1.1
							17:27:32						s turn	17	1.2
							17:39:00	17:44:00					ground static at KLBX	17	1.4