



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	14:40	868.0	KLBX	18:36	871.5	3:56	4.00	3.5	
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 (680i)</b>	IMU				Ground Temp °C <b>17.0 18.0</b>	Min Range' <b>1542</b>	Data Logger Drives			
Flight Date <b>22-Jan-18</b>	GPS Day <b>18-022</b>	Lift <b>7</b>		Sun°	Solar Times (UTC)	Pulse Rate <b>130</b>			Flying Temp °C <b>14.0 15.0</b>	Max Range' <b>2933</b>	Download Drive <b>NS1TB-76</b>			
Mission ID (yymmdd_Sen_Job_Lift) <b>180122_165_17004800_07</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>30.00 30.07</b>	Humidity @ Alt <b>39</b>	Shipping Track <b>771296962750</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>Unit10122o</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							
							14:45:00	14:50:00					ground static at KLBX	17	1.2
							15:06:40						s turn	18	1.2
TXp4X	2		1	148	0	64.7	15:12:02	15:34:43	NW	2,371	100		cross tie line	18	1.2
TXp4H	59		24	1	10.1	0	15:40:16	15:43:37	SW	2,441	114			19	1.2
	58		1	30	0	12.8	15:49:23	15:52:46	NE	2,395	117			19	1.2
	58		30	1	12.8	0	15:57:50	16:01:47	SW	2,458	112		calibration line	19	1.2
	57		1	32	0	13.6	16:06:39	16:10:33	NE	2,537	124			18	1.2
	56		35	1	15	0	16:15:07	16:19:27	SW	2,465	123			19	1.1
	55		1	37	0	15.8	16:23:57	16:28:20	NE	2,442	125			19	1.1
	54		45	1	19.4	0	16:33:02	16:38:22	SW	2,415	120			20	1.0
	53		1	56	0	24.2	16:43:46	16:50:02	NE	2,440	130			21	1.0
	52		62	1	26.8	0	16:54:46	17:02:26	SW	2,381	116			20	1.0
	51		1	64	0	27.7	17:06:27	17:13:51	NE	2,415	125			19	1.1
	50		64	1	35.6	0	17:18:32	17:26:20	SW	2,430	119			19	1.1
	49		1	82	0	46.2	17:30:02	17:39:39	NE	2,514	119		turbulence	18	1.2
	47		106	1	46.2	0	17:44:13	17:56:33	SW	2,349	130		turbulence	19	1.1
	46		1	106	0	46.2	18:01:53	18:14:02	NE	2,442	126		turbulence gap wpt 54	18	1.1
							18:14:10						s turn	18	1.2
							18:29:00	18:34:00					ground static at KLBX	18	1.2