



Fugro USA Land, Inc.

	Lift Begin			Lift End			Flt Duration	Flt Hrs	Hobbs Hrs	Activity
	Airport	Chocks	Hobbs	Airport	Chocks	Hobbs				
1	KLBX	18:32	896.2	KLBX	21:57	899.2	3:25	3.50	3.0	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>16.0</b> <b>14.0</b>		Min Range' <b>1542</b>	Data Logger Drives <b>14</b>			
Flight Date <b>25-Jan-18</b>	GPS Day <b>18-025</b>	Lift <b>14</b>	Sun°		Solar Times (UTC)	Pulse Rate <b>130</b>	Flying Temp °C <b>7.0</b> <b>7.0</b>		Max Range' <b>2933</b>	Download Drive <b>NS1TB-01</b>				
Mission ID (yymmdd_Sen_Job_Lift) <b>180125_165_17004800_14</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>	Altm Setting <b>30.45</b> <b>30.37</b>	Humidity @ Alt <b>48</b>	Shipping Track <b>771330097911</b>

Pilot #1 <b>Billy Wilson</b>	Pilot #2	Operator #1 <b>Riley Forsyth</b>	Operator #2
---------------------------------	----------	-------------------------------------	-------------

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>Unit1012m</b>	Operator <b>Riley Forsyth</b>	Data <b>Shipped</b>
-------------------------	---------------------------------	------------------------	------------------------	-----------------------	------------------	-----------------	----------------------------------	----------------------------------	------------------------

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							
							18:37:00	18:42:00					Ground static at KLBX	17	1.3
							18:51:45						s turn	17	1.3
TX4pH	21		126	1	55	0	18:56:23	19:11:00	SW	2,296	129		off track wpt 87	18	1.1
	22		1	126	0	55	19:15:05	19:29:49	NE	2,481	128			17	1.2
	22		126	116	55	50.6	19:34:27	19:36:57	SW	2,507	120		calibration line	17	1.1
TX4pX1	2		80	120	34.8	52.4	19:42:08	19:46:59	NW	2,312	122		cross tie line	16	1.2
TX4pH	32		112	1	48.8	0	19:53:34	20:06:12	SW	2,421	127			16	1.2
	31		1	115	0	50.2	20:11:02	20:24:18	NE	2,413	125			15	1.3
	30		118	1	51.5	0	20:29:04	20:42:24	SW	2,337	127			16	1.2
	25		1	128	0	55.9	20:46:24	21:01:45	NE	2,360	112			16	1.1
	24		127	1	55.4	0	21:05:34	21:20:16	SW	2,320	130		haze	15	1.3
	23		1	126	0	55	21:25:30	21:40:04	NE	2,411	123		haze	19	1.0
							21:40:11						s turn	20	1.0
							21:49:00	21:54:00					Ground static at KLBX	16	1.1