



Fugro Geospatial, Inc.

17.06	Lift Begin			Lift End			Flt Duration	Flt Hrs	Hobbs Hrs	Activity
	Airport	Chocks	Hobbs	Airport	Chocks	Hobbs				
1	KLBX	18:46	863.7	KLBX	23:29	868.0	4:43	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>3.0</b> <b>5.0</b>	Min Range' <b>1542</b>	Data Logger Drives <b>14</b>		
Flight Date <b>18-Jan-18</b>	GPS Day <b>18-018</b>	Lift <b>6</b>			Sun°	Solar Times (UTC)	Pulse Rate <b>130</b>			Flying Temp °C <b>2.0</b> <b>-2.0</b>	Max Range' <b>2933</b>	Download Drive <b>NS1TB-94</b>		
Mission ID (yymmdd_Sen_Job_Lift) <b>180118_165_17004800_06</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>30.52</b> <b>30.43</b>	Humidity @ Alt <b>60</b>	Shipping Track <b>771243397034</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>Unit10118m</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							
							18:51:00	18:56:00					Ground Static at KLBX	17	1.3
							19:24:00	19:29:00					overfly TXAC cors	17	1.2
							19:30:53						s turn	17	1.2
TX4pL	85		85	29	37	12.3	19:36:44	19:43:19	SE	2,398	130		cross tie line	17	1.2
	35		1	138	0	60.3	19:50:39	20:10:26	NE	2,377	124			18	1.1
	36		140	1	61.2	0	20:14:13	20:30:17	SW	2,435	130		off track wpt 19	16	1.2
	37		1	134	0	58.5	20:33:16	20:48:54	NE	2,445	109		off track wpt 121	15	1.4
	37		134	115	58.5	50.2	20:52:48	20:55:00	SW	2,553	126		calibration line	16	1.2
	38		130	1	56.8	0	21:01:16	21:15:59	SW	2,451	124			16	1.2
	39		1	125	0	54.6	21:19:53	21:34:00	NE	2,366	128			17	1.1
	40		124	1	54.1	0	21:38:14	21:52:51	SW	2,400	125			15	1.3
	41		1	113	0	49.3	21:56:58	22:10:10	NE	2,430	123			19	1.0
	42		110	1	48	0	22:14:00	22:26:41	SW	2,342	128			19	1.1
	43		1	103	0	44.9	22:30:14	22:41:50	NE	2,359	129		gap wpt 77	20	1.0
							22:42:50						s turn	19	1.1
							22:48:00	22:53:00					overfly TXAC	18	1.2
							23:21:00	23:26:00					ground static at KLBX	18	1.1