



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	13:03	883.2	KLBX	17:42	887.3	4:39	4.75	4.1	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>5.0</b>   <b>12.0</b>	Min Range' <b>2018</b>	Data Logger Drives <b>14</b>		
Flight Date <b>24-Jan-18</b>	GPS Day <b>18-024</b>	Lift <b>11</b>			Sun°	Solar Times (UTC)	Pulse Rate <b>130</b>			Flying Temp °C <b>10.0</b>   <b>8.0</b>	Max Range' <b>3888</b>	Download Drive <b>NS1TB-50</b>		
Mission ID (yymmdd_Sen_Job_Lift) <b>180124_165_17004800_11</b>		Aircraft <b>N97HC</b>	Airport ID <b>KLBX</b>	FMS <b>CCNS 5</b>	UTC <b>-6</b>	AMT (ft) <b>3250</b>	Speed <b>140</b>	FOV	Scan Rate (Hz) <b>330</b>	MTA <b>2</b>	km/WPT <b>0.596</b>	Alt Setting <b>30.40</b>   <b>30.49</b>	Humidity @ Alt <b>65</b>	Shipping Track <b>771319272172</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>Unit10124m</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							
							13:10:00	13:15:00					Ground static at KLBX	15	1.2
							13:47:00	13:52:00					overfly TXAC	17	1.2
							13:53:25						s turn	17	1.2
TX4pL	85		75	30	44.1	17.3	13:59:06	14:03:56	SE	3,285	140		cross tie line	19	1.0
Tower	11		1	103	0	60.8	14:12:19	14:29:43	NE	3,177	120			17	1.4
	12		103	1	60.8	0	14:33:30	14:49:01	SW	3,277	138			16	1.3
	13		1	102	0	60.2	14:52:57	15:09:22	NE	3,199	107			17	1.3
	13		102	92	60.2	54.2	15:14:09	15:15:45	SW	3,257	139		calibration line	18	1.2
	14		99	1	58.4	0	15:21:44	15:35:40	SW	3,234	134			19	1.2
							15:35:51						s turn	18	1.3
	1		122	1	72.1	0	15:39:17	15:56:24	SW	3,375	138			18	1.3
	2		1	120	0	70.9	16:00:52	16:21:33	NE	3,159	110			19	1.2
	3		121	1	71.5	0	16:26:36	16:44:09	SW	3,118	139			18	1.1
	4		1	121	0	71.5	16:48:43	17:09:20	NE	3,285	113			19	1.0
TXp4X	4		45	58	26.2	34	17:13:32	17:15:09	NW	3,254	121			18	1.2
							17:15:51						s turn	17	1.4
							17:33:00	17:38:00					ground static at KLBX	18	1.2