



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	15:26	916.6	KLBX	18:36	919.1	3:10	3.25	2.5	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>8.0 9.0</b>	Min Range' <b>1542</b>	Data Logger Drives <b>14</b>		
Flight Date <b>8-Feb-18</b>	GPS Day <b>18-039</b>	Lift <b>20</b>			Sun°	Solar Times (UTC)	Pulse Rate <b>130</b>			Flying Temp °C <b>14.0 10.0</b>	Max Range' <b>2933</b>	Download Drive <b>NS1TB-122</b>		
Mission ID (yymmdd_Sen_Job_Lift) <b>180208_165_17004800_20</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>30.42 30.40</b>	Humidity @ Alt <b>76</b>	Shipping Track <b>771440427059</b>

Pilot #1 <b>Fred Davis</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>Unit10208m</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							
							15:31:00	15:36:00					Ground static at KLBX	17	1.1
							16:13:40						overfly TXAC	17	1.3
							16:19:05						s turn	17	1.3
TX4pF	22		1	51	0	22	16:25:27	16:31:31	N	2,426	124			18	1.2
TX4pX	8		66	20	28.6	8.4	16:35:38	16:40:42	W	2,310	130			18	1.2
TX4pF	1		16	1	6.6	0	16:44:08	16:46:06	S	2,416	130			18	1.1
	2		1	16	0	6.6	16:49:00	16:50:58	N	2,441	127			18	1.1
	2		16	1	6.6	0	16:54:06	16:56:07	S	2,440	124			18	1.1
	3		1	24	0	10.1	16:59:14	17:02:03	N	2,423	128			19	1.1
	4		24	1	10.1	0	17:04:54	17:07:46	S	2,392	124			18	1.0
	5		1	55	0	23.8	17:11:17	17:17:34	N	2,400	127			16	1.3
	6		55	1	23.8	0	17:20:19	17:26:36	S	2,407	124			16	1.3
	7		1	55	0	23.8	17:29:19	17:35:30	N	2,416	128			16	1.3
	8		51	8	22	3.1	17:38:23	17:43:14	S	2,426	125		partial line for clouds	16	1.3
							17:43:45						s turn	17	1.2
							17:49:10	17:54:10					overfly TXAC	17	1.2
							18:28:00	18:33:00					Ground static at KLBX	16	1.2