



Fugro Geospatial, Inc.

17.06	Lift Begin			Lift End			Flt Duration	Flt Hrs	Hobbs Hrs	Activity
	Airport	Chocks	Hobbs	Airport	Chocks	Hobbs				
1	KLBX	14:18	850.8	KLBX	19:18	855.2	5:00	5.00	4.4	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 1.0</b>		Min Range' <b>1542</b>	Data Logger Drives <b>15</b>			
Flight Date <b>17-Jan-18</b>	GPS Day <b>18-017</b>	Lift <b>3</b>	Sun°		Solar Times (UTC)	Pulse Rate <b>130</b>	Flying Temp °C <b>-9.0 7.0</b>		Max Range' <b>2933</b>	Download Drive <b>NS1TB-94</b>				
Mission ID (yymmdd_Sen_Job_Lift) <b>180117_165_17004800_03</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>30.73 30.69</b>	Humidity @ Alt <b>68</b>	Shipping Track

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>Unit10117n</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							
							14:29:00	14:34:00					Ground Static at KLBX	17	1.3
							15:10:00	15:15:00					overfly TXAC cors	17	1.3
							15:16:58						s turn	18	1.2
TX4pL	85		85	1	37	0	15:23:16	15:33:12	SE	2,406	125		cross tie line	18	1.3
	11		1	148	0	64.7	15:45:04	16:03:43	NE	2,478	110		off track wpt 98	19	1.1
	12		148	1	64.7	0	16:08:28	16:24:46	SW	2,390	122			19	1.2
	13		1	144	0	62.9	16:30:22	16:48:04	NE	2,390	123			20	1.1
	13		144	134	62.9	58.5	16:52:50	16:54:03	SW	2,428	130		calibration line	21	1.0
	14		143	1	62.5	0	17:01:46	17:18:02	SW	2,306	122			20	1.2
	15		1	140	0	61.2	17:23:11	17:40:32	NE	2,401	113			19	1.1
	16		138	1	60.3	0	17:44:26	17:59:53	SW	2,476	128			19	1.1
	17		1	135	0	59	18:04:55	18:22:01	NE	2,400	108		gap wpt 7	19	1.1
	17		135	120	59	52.4	18:26:50	18:28:30	SW	2,458	129		reflight	19	1.0
							18:28:56						s turn	19	1.0
							18:38:00	18:43:00					overfly TXAC cors	19	1.1
							19:12:00	19:17:00					Ground Static at KLBX	16	1.4