



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	12:59	899.2	KLBX	17:40	903.4	4:41	4.75	4.2	0900-Production
2										
3										

Riegl
Flight Log
AO80-50-00-02

FGI Job # 17004800	Project Name Coastal Lidar for Texas		System 680i	Unit 165	IMU FMU-300			Ground Temp °C 6.0 17.0		Min Range' 1542	Data Logger Drives 14			
Flight Date 29-Jan-18	GPS Day 18-029	Lift 15	Sun°		Solar Times (UTC)	Pulse Rate 130	Flying Temp °C 8.0 9.0		Max Range' 2933	Download Drive				
Mission ID (yymmdd_Sen_Job_Lift) 180129_165_17004800_15		Aircraft N97HC	Airport ID KLBX	FMS CCNS 5	UTC -6	AMT (ft) 2400	Speed 130	FOV	Scan Rate (Hz) 330	MTA 2	km/WPT 0.440	Altm Setting 30.38 30.44	Humidity @ Alt 75	Shipping Track

Pilot #1 Billy Wilson	Pilot #2	Operator #1 Riley Forsyth	Operator #2
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Base 1 ID 036	Location Angleton, TX	Rec ID GR3-1	Ant ID GR3-1	ARP (m) 1.8	Start Time (UTC)	Stop Time (UTC)	GPS Filename Unit10125m	Operator Riley Forsyth	Data Shipped
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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							
							13:04:00	13:09:00					Ground static at KLBX	15	1.3
							13:25:13						s turn	17	1.2
TX4pX	3		136	1	59.4	0	13:30:39	13:46:11	SE	2,526	127		cross tie line	17	1.3
TX4pK	11		1	192	0	84	13:53:22	14:18:26	NE	2,364	108		off track wpt 69	18	1.2
	12		190	1	83.2	0	14:22:02	14:42:58	SW	2,511	132		overspeed	16	1.4
	12		1	10	0	4	14:47:17	14:48:37	NE	2,348	112		calibration line	18	1.2
	13		1	185	0	81	14:53:19	15:16:15	NE	2,531	125			18	1.2
	14		178	1	77.9	0	15:19:35	15:39:12	SW	2,369	132		off track 152, overspeed	18	1.3
	15		1	175	0	76.6	15:43:10	16:04:23	NE	2,359	115			18	1.2
	16		173	1	75.7	0	16:07:44	16:27:10	SW	2,446	124			20	1.0
	17		1	170	0	74.4	16:30:45	16:51:08	NE	2,401	120			17	1.1
	18		169	1	73.9	0	16:54:18	16:55:54	SW	2,452	128		aborted for atc	17	1.3
	18		169	1	73.9	0	17:02:12	17:21:16	SW	2,552	126			18	1.1
							17:21:21						s turn	18	1.1
							17:34:00	17:39:00					Ground static at KLBX	18	1.1