



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	12:52	875.6	KLBX	17:45	880.0	4:53	5.00	4.4	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 5.0 15.0		Min Range' 1542	Data Logger Drives 14			
Flight Date 23-Jan-18	GPS Day 18-023	Lift 9	Sun°		Solar Times (UTC)		Pulse Rate 130		Flying Temp °C 8.0 6.0		Max Range' 2933	Download Drive NS1TB-76		
Mission ID (yymmdd_Sen_Job_Lift) 180123_165_17004800_09		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	Alt Setting 30.23 30.30	Humidity @ Alt 65	Shipping Track 771296962750

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 Unit101220	Operator Riley Forsyth	Data Shipped
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Area	Flight #		Wpt		Distance		UTC		Fit Dir	Altitude (GPS)	Speed (knots)	Scan Rate	Comments and Conditions	SVs	PDOP
	FGI	Client	From	To	Begin	End	Start	End							
							12:59:00	13:04:00					ground static at KLBX	14	1.4
							13:34:00	13:39:00					overfly TXAC cors	18	1.1
							13:39:03						s turn	16	1.2
TXp4L	86		56	10	24.2	4	13:46:03	13:51:05	SE	2,425	129		cross tie line	18	1.1
	56		76	1	33	0	13:58:02	14:06:44	SW	2,430	125			18	1.1
	57		1	75	0	32.6	14:10:35	14:19:19	NE	2,420	121		off track wpt 68	19	1.1
	57		75	60	32.6	26	14:23:59	14:26:00	SW	2,422	125		calibration line	19	1.1
	58		76	1	33	0	14:31:46	14:40:28	SW	2,401	122			18	1.1
	59		1	75	0	32.6	14:44:15	14:53:01	NE	2,374	128			17	1.2
	60		76	1	33	0	14:57:00	15:06:07	SW	2,376	126			18	1.2
	61		1	73	0	31.7	15:09:41	15:18:05	NE	2,416	115			18	1.3
	62		72	1	31.2	0	15:21:40	15:29:58	SW	2,431	120			19	1.1
	63		1	70	0	30.4	15:33:55	15:42:12	NE	2,410	122			19	1.1
	64		71	1	30.8	0	15:46:01	15:54:38	SW	2,396	130			19	1.1
	65		1	72	0	31.2	15:58:27	16:06:58	NE	2,397	121			20	1.1
	66		64	1	27.7	0	16:10:48	16:18:13	SW	2,415	130			19	1.1
	67		1	65	0	28.2	16:22:16	16:30:00	NE	2,485	113			18	1.1
	68		64	1	27.7	0	16:33:43	16:41:06	SW	2,342	130			19	1.0
	69		1	65	0	28.2	16:44:13	16:52:01	NE	2,434	111			18	1.1
							16:52:32						s turn	17	1.1
							16:59:00	17:04:00					overfly TXAC	18	1.1
							17:36:00	17:41:00					ground static at KLBX	18	1.2