



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	19:11	871.5	KLBX	23:44	875.6	4:33	4.50	4.1	
2										
3										

Riegl
Flight Log
AO80-50-00-02

FGI Job # 17004800	Project Name Coastal Lidar for Texas		System 680i	Unit 165 (680i)	IMU				Ground Temp °C 19.0 16.0	Min Range' 1542	Data Logger Drives 15			
Flight Date 22-Jan-18	GPS Day 18-022	Lift 8		Sun°	Solar Times (UTC)	Pulse Rate 130			Flying Temp °C 10.0 10.0	Max Range' 2933	Download Drive NS1TB-76			
Mission ID (yymmdd_Sen_Job_Lift) 180122_165_17004800_08		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 30.03 30.03	Humidity @ Alt 26	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 Unit10122o	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							
							19:17:00	19:22:00					ground static at KLBX	18	1.1
							19:51:00	19:56:00					overfly TXAC cors	15	1.3
							19:56:26						s turn	14	1.3
TXp4L	86		56	1	24.2	0	20:02:11	20:08:32	SE	2,434	131		cross tie line	16	1.2
	44		44	1	18.9	0	20:17:16	20:28:31	SW	2,367	123			15	1.3
	45		1	92	0	40	20:32:13	20:42:44	NE	2,443	128			15	1.3
	45		92	82	40	35.6	20:46:39	20:47:40	SW	2,420	123		calibration line	16	1.1
	46		88	1	38.3	0	20:52:11	21:02:31	SW	2,355	120			16	1.2
	47		1	86	0	37.4	21:06:17	21:16:17	NE	2,397	126			17	1.1
	48		85	1	37	0	21:20:02	21:29:53	SW	2,551	122			15	1.5
	49		1	80	0	34.8	21:32:54	21:42:15	NE	2,436	124			17	1.2
	50		80	1	34.8	0	21:45:52	21:55:31	SW	2,395	130			19	1.1
	51		1	76	0	33	21:58:56	22:08:12	NE	2,433	129			19	1.0
	52		76	1	33	0	22:11:49	22:20:45	SW	2,340	121			19	1.2
	53		1	76	0	33	22:24:21	22:33:18	NE	2,322	127			17	1.3
	54		76	1	33	0	22:37:02	22:45:54	SW	2,400	116			17	1.3
	55		1	76	0	33	22:49:20	22:58:16	NE	2,444	124			17	1.2
							22:59:19						s turn	17	1.2
							23:06:00	23:11:00					overfly TXAC	18	1.1
							23:37:00	23:42:00					ground static at KLBX	19	1.1