



Fugro USA Land, Inc.

18.012

	Lift Begin			Lift End			Flt Duration	Flt Hrs	Hobbs Hrs	Activity
	Airport	Chocks	Hobbs	Airport	Chocks	Hobbs				
1	KTME	13:29	900.5	KLBX	18:35	905.6	5:06	5.00	5.1	0900-Production
2										
3										

Riegl
Flight Log
AO80-50-00-02

FGI Job # 17004800	Project Name Coastal Lidar for Texas				System 680i	Unit 163	IMU AIMU			Ground Temp °C 0.0	Min Range' 1542	Data Logger Drives EU RIEGL 02		
Flight Date 24-Jan-18	GPS Day 18-024	Lift 7			Sun°	Solar Times (UTC)	Pulse Rate 330K			Flying Temp °C 2.0 5.0	Max Range' 2933	Download Drive NS1TB-61		
Mission ID (yymmdd_Sen_Job_Lift) 180124_163_17004800_07		Aircraft N62912	Airport ID KTME	FMS CCNS 6	UTC	AMT (ft) 2400	Speed 130	FOV	Scan Rate (Hz) 130	MTA 2	km/WPT 0.443	Alt Setting 30.43 30.45	Humidity @ Alt 86%	Shipping Track 7713 1910 9970

Pilot #1 Randy Green	Pilot #2	Operator #1 Lee Scadden	Operator #2
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Base ID	Location	Rec ID	Ant ID	ARP (m)	Start Time (UTC)	Stop Time (UTC)	GPS Filename	Operator	Data
FEDI 1044	Katy TX-KTME	GRD3-4	GRD3-4	1.8	180124-12:54	180124-00:29:27	Unit40124m	Lee Scadden	With AB
CORS	TXBC				180124-14:14:55	180124-14:20:00	Pre Block TX4pl	Lee Scadden	
036	Angleton Tx-KLBX	GRD3-1	GRD3-1	1.8	180124-18:31:08	180124-18:34:07	Unit10124m	Riley Forsyth	

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							
							13:40:48	13:45:51					5 Minute GRD Static	15	1.2
							14:14:55	14:20:00					CORS-TXBC	17	1.3
							14:20:12	14:22:54					S-Turns	17	1.3
TX4pX	1		47	27	20.4	11.5	14:26:45	14:29:23	152	2,394	120		Cross Tie Line	16	1.4
TX4pl	21		1	157	0	69.1	14:46:45	15:04:04	060	2,364	123		Laser Did not activate till wpt 7 will pick these 7 wpts up	16	1.4
	22		155	1	68.2	0	15:06:10	15:23:52	240	2,428	126		wpt 155-154 over speed 5 knots	17	1.4
	21		1	7	0	2.7	15:27:07	15:28:04	060	2,411	126		Picked up wpts 1-7 from previous	18	1.2
	22		1	5	0	1.8	15:32:47	15:33:28	060	2,404	128		Calibration line	18	1.3
	23		1	152	0	66.9	15:37:31	15:54:57	060	2,434	129			18	1.2
	24		146	1	64.2	0	15:57:28	16:14:04	240	2,445	128		wpt 65-63 over speed	17	1.3
	25		1	147	0	64.7	16:16:54	16:33:45	060	2,407	124			17	1.2
	26		143	1	62.9	0	16:35:02	16:51:53	240	2,307	123			18	1.0
	27		1	142	0	62.5	16:54:07	17:10:19	060	2,409	123			17	1.2
	28		141	1	62	0	17:12:13	17:28:02	240	2,452	126			18	1.3
	29		1	139	0	61.1	17:30:18	17:45:58	060	2,363	127			18	1.2
	30		136	1	59.8	0	17:47:52	18:03:08	240	2,486	126		wpt 136-135 over speed	18	1.2
	31		1	133	0	58.5	18:05:32	18:20:36	060	2,356	120		mild turbulence wpt 108-112	16	1.4
							18:20:42	18:22:28					S-Turn-	17	1.3
							18:31:08	18:34:07					3-Minute GRD Static	17	1.3