



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	19:52	923.7	KTME	23:41	927.4	3:49	3.75	3.7	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 21.0	Min Range' 1542	Data Logger Drives EU RIEGL 02		
Flight Date 29-Jan-18	GPS Day 18-029	Lift 12			Sun°	Solar Times (UTC)	Pulse Rate 330K			Flying Temp °C 10.0 10.0	Max Range' 2933	Download Drive NS1TB-118		
Mission ID (yymmdd_Sen_Job_Lift) 180129_163_17004800_12		Aircraft N62912	Airport ID KTME	FMS CCNS 6	UTC	AMT (ft) 2400	Speed 130	FOV	Scan Rate (Hz) 130	MTA 2	km/WPT 0.440	Alt Setting 30.36 30.39	Humidity @ Alt 25%	Shipping Track

Pilot #1 Randy Green	Pilot #2	Operator #1 Lee Scadden	Operator #2
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Base 1 ID 036	Location Angleton TX	Rec ID GRD3-1	Ant ID GRD3-1	ARP (m) 1.8	Start Time (UTC) 180129-20:02	Stop Time (UTC) 180129-20:05	GPS Filename Unit10129m	Operator Lee Scadden	Data
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Base 3 ID 036	Location Angleton TX	Rec ID GRD3-1	Ant ID GRD3-1	ARP (m) 1.8	Start Time (UTC) 180129-22:57:37	Stop Time (UTC) 180129-23:02:46	GPS Filename Unit10129m	Operator Lee Scadden	Data
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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							
							20:02:33	20:05:37					3-Minute GRD Static	15	1.3
							20:17:43	20:19:51					S-Turn	15	1.3
TX4pX	3		85	100	37	43.6	20:25:59	20:27:55	321	2,409	122			15	1.3
TX4pJ	9		1	169	0	73.9	20:32:50	20:51:58	053	2,457	123		Mild turbulence	16	1.4
	10		169	1	73.9	0	20:55:05	21:14:21	232	2,340	126		Mild turbulence	15	1.3
	10		1	5	0	1.8	21:20:50	21:21:20	050	2,439	121		Calibration line	18	1.1
	11		1	179	0	78.3	21:25:28	21:45:39	050	2,369	125		Mild turbulence	18	1.1
	12		180	1	78.8	0	21:48:33	22:09:14	232	2,456	130		Mild turbulence	16	1.3
	13		1	182	0	79.6	22:12:01	22:32:57	050	2,487	126		Mild turbulence	18	1.1
	14		179	1	78.3	0	22:35:39	22:56:15	232	2,370	129		Mild turbulence--off line wpt 106-109-	17	1.3
							23:02:53	23:05:35					S-Turn	19	1.1
							22:57:37	23:02:46					Base 036- fly over	18	1.1