



Fugro USA Land, Inc.

18.01	Lift Begin			Lift End			Flt Duration	Flt Hrs	Hobbs Hrs	Activity
	Airport	Chocks	Hobbs	Airport	Chocks	Hobbs				
1	KTME	16:00	935.9	KLBX	20:09	939.9	4:08	4.25	4.0	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 15.0 21.0	Min Range' 1542	Data Logger Drives EU RIEGL 01		
Flight Date 31-Jan-18	GPS Day 18-031	Lift 15			Sun°	Solar Times (UTC)	Pulse Rate 330K			Flying Temp °C 10.0	Max Range' 2933	Download Drive AP1TB#44		
Mission ID (yymmdd_Sen_Job_Lift) 180131_163_17004800_15		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 30.20 30.10	Humidity @ Alt 84%	Shipping Track 7713 6664 0048

Pilot #1 Randy Green	Pilot #2 Alexi Strelnikov	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	Brookshire Tx	GRD3-4	GRD3-4	1.8	180131-14:19	180131-23:38	Unit40131o	Lee Scadden	With AB
CORS	TXHS				180131-	180131-			
036	Anglton Tx	GRD3-1	GRD3-1	1,8			Unit10131m	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							
							16:11:22	16:15:33					3 Minute GRD Static	16	1.3
							16:34:41	16:39:48					CORS--TXHS	17	1.1
							16:42:32	16:44:43					S-Turn	17	1.2
TX4pJ	60		1	25	0	10.6	16:49:11	16:52:15	141	2,444	123		Cross Tie Line--- covers lines 59-41	17	1.2
	59		1	35	0	15	16:57:25	17:01:31	050	2,534	117			17	1.2
	58		37	1	15.8	0	17:04:08	17:08:33	232	2,476	126			18	1.1
	57		1	40	0	17.2	17:11:32	17:16:10	050	2,447	122			18	1.1
	56		42	1	18	0	17:18:48	17:23:44	232	2,375	123			18	1.1
	56		1	5	0	1.8	17:26:54	17:27:36	050	2,513	128		Calibration Line	17	1.2
	55		1	45	0	19.4	17:33:52	17:39:05	050	2,494	127			16	1.2
	54		48	1	20.7	0	17:41:40	17:47:09	232	2,472	124			17	1.3
	53		1	50	0	21.6	17:53:40	17:59:16	050	2,416	122			16	1.3
	52		56	1	24.2	0	18:01:41	18:08:21	232	2,533	123			16	1.3
	51		1	58	0	25.1	18:10:58	18:17:45	050	2,446	124		over speed wpt 35-37	17	1.3
	50		59	1	25.5	0	18:20:18	18:27:01	232	2,453	126		mild turbulence	18	1.1
	49		1	59	0	25.5	18:29:51	18:36:42	050	2,430	122		mild turbulence	18	1.1
	48		82	1	35.6	0	18:40:01	18:49:49	232	2,419	124		mild turbulence	16	1.3
	47		1	86	0	37.4	18:52:43	19:02:25	050	2,424	126		mild turbulence	17	1.2
	46		88	1	38.3	0	19:06:16	19:16:35	232	2,476	118		mild turbulence	16	1.3



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Riegl Flight Log

AO80-50-00-02

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Pilot #1 Randy Green		Pilot #2 Alexi Strelnikov		Operator #1 Lee Scadden		Operator #2									
Base 1 ID FEDI 1044	Location Brookshire Tx	Rec ID GRD3-4	Ant ID GRD3-4	ARP (m) 1.8	Start Time (UTC) 180131-14:19		Stop Time (UTC) 180131-23:38		GPS Filename Unit40131o	Operator Lee Scadden		Data With AB			
Base 3 ID CORS	Location TXHS	Rec ID	Ant ID	ARP (m)	Start Time (UTC) 180131-		Stop Time (UTC) 180131-		GPS Filename	Operator		Data			
Base 4 ID 036	Location Anglrlton Tx	Rec ID GRD3-1	Ant ID GRD3-1	ARP (m) 1,8	Start Time (UTC)		Stop Time (UTC)		GPS Filename Unit10131m	Operator Riley Forsyth		Data			
Area	Flight #		Wpt		Distance		UTC		Flt	Altitude	Speed	Scan	Comments and Conditions	SVs	PDOP
	FGI	Client	From	To	Begin	End	Start	End	Dir	(GPS)	(knots)	Rate			
	45		1	112	0	48.8	19:19:41	19:32:15	050	2,477	130		mild turbulence	16	1.2
	44		117	1	51	0	19:34:18	19:48:15	232	2,312	109		mild turbulence	15	1.4
							19:49:23	19:51:52					S-Turn	15	1.4
							20:02:44	20:05:46					3-Minute GRD Static	16	1.3