



Fugro USA Land, Inc.

18.012

	Lift Begin			Lift End			Flt Duration	Flt Hrs	Hobbs Hrs	Activity
	Airport	Chocks	Hobbs	Airport	Chocks	Hobbs				
1	KCXO	23:37	7754.3	KCXO	4:12	7758.8	4:35	4.50	4.5	0900-Production
2										
3										



Riegl
Flight Log
AO80-50-00-02

FGI Job # 04.17004800	Project Name Coastal Lidar for Texas		System 780	Unit 421	IMU FMU-300		Ground Temp °C 20.0 15.0		Min Range' 1541	Data Logger Drives 02				
Flight Date 26-Feb-18	GPS Day 18-057	Lift 19	Sun° -		Solar Times (UTC) -		Pulse Rate 330k		Flying Temp °C 18.0 15.0	Max Range' 2933	Download Drive			
Mission ID (yymmdd_Sen_Job_Lift) 180226_421_17004800_19		Aircraft N76JN	Airport ID KCXO	FMS CCNS 8	UTC -6	AMT (ft) 2400	Speed 130	FOV 60	Scan Rate (Hz) 130	MTA 2	km/WPT 0.440	Altm Setting 30.16 30.20	Humidity @ Alt 60	Shipping Track -

Pilot #1 Jeffrey Clarke	Pilot #2	Operator #1 Chris Fought	Operator #2
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Base 1 ID FEDI 1024	Location KCXO	Rec ID GR3 U5	Ant ID Unit 6	ARP (m) 1.8	Start Time (UTC) 2/26/17 1900	Stop Time (UTC) 2/27/18 0425	GPS Filename Unit40226s	Operator Chris Fought	Data With AB
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Base 3 ID TXHE	Location Houston, TX	Rec ID CORS	Ant ID CORS	ARP (m)	Start Time (UTC)	Stop Time (UTC)	GPS Filename	Operator	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							
							23:44:00	23:47:00					GROUND STATIC	16	1.2
							0:13:30	0:18:30					overflight of CORS TXHE	16	1.2
							0:19:00	0:22:00					alignment turns	16	1.2
TX4pX	7		115	130	50.2	56.8	0:24:41	0:26:38	90	2,410	130	130.0	X line	16	1.1
TX4pD	20		165	1	72.2	0	0:34:20	0:53:06	180	2,410	130	130.0		15	1.2
	21		1	165	0	72.2	0:56:26	1:15:17	360	2,410	130	130.0		14	1.3
	21		165	156	72.2	68.2	1:18:43	1:19:55	180	2,410	130	139.0	calibration line	15	1.2
	22		165	1	72.2	0	1:24:40	1:43:44	180	2,410	130	130.0		15	1.2
	23		1	165	0	72.2	1:47:09	2:05:48	360	2,410	130	130.0		16	1.1
	24		165	1	72.2	0	2:09:39	2:28:02	180	2,360	130	130.0		17	1.1
	25		1	165	0	72.2	2:31:56	2:50:40	360	2,360	130	130.0		16	1.0
	26		165	1	72.2	0	2:54:09	3:12:50	180	2,360	130	1,310.0		14	1.1
	27		1	165	0	72.2	3:16:03	3:34:06	360	2,360	130	130.0		14	1.1
							3:35:00	3:38:00					alignment turns	15	1.1
							3:40:00	3:45:00					overflight of CORS TXHE	15	1.1
							4:06:30	4:09:30					GROUND STATIC	15	1.2