




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	21:50	7746.4	KCXO	2:45	7751.2	4:55	5.00	4.8	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 22.0 21.0	Min Range' 1542	Data Logger Drives 01		
Flight Date 23-Feb-18	GPS Day 18-054	Lift 17			Sun° -	Solar Times (UTC) -	Pulse Rate 330k			Flying Temp °C 22.0 20.0	Max Range' 2933	Download Drive AP1TB#37		
Mission ID (yymmdd_Sen_Job_Lift) 180223_421_17004800_17		Aircraft N76JN	Airport ID KCXO	FMS CCNS 8	UTC -6	AMT (ft) 2400	Speed 130	FOV 60	Scan Rate (Hz) 25	MTA 2	km/WPT 0.440	Alt Setting 30.06 30.04	Humidity @ Alt 87	Shipping Track -

Pilot #1 Jared Hicks	Pilot #2	Operator #1 Chris Fought	Operator #2
--------------------------------	----------	------------------------------------	-------------

Base 1 ID FEDI 5048	Location KCXO	Rec ID GR3 U5	Ant ID Unit 6	ARP (m) 1.8	Start Time (UTC) 2/23/18 2054	Stop Time (UTC) 2/24/2018 0255	GPS Filename Unit#50223u	Operator Adam Mueller	Data With AB
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

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							
							22:10:00	22:13:00					GROUND STATIC	17	1.1
							22:38:00	22:43:00					overflight of CORS TXHE	16	1.1
							22:48:00	22:51:00					ALIGNMENT TURNS	16	1.1
TX4pD	12		150	1	65.6	0	22:52:00	23:10:59	180	2,410	118	130.0		17	1.1
	13		1	154	0	67.3	23:14:05	23:31:41	360	2,410	130	130.0		18	1.0
	13		154	148	67.3	64.7	23:23:34	23:36:01	180	2,410	125	130.0	calibration line	17	1.1
	14		165	1	72.2	0	23:23:41	0:02:10	180	2,410	120	130.0		17	1.1
	15		1	1	0	0	0:04:00	0:04:00	360	2,410			late start	16	1.1
	15		1	165	0	72.2	0:08:00	0:26:41	360	2,410	130	130.0		16	1.1
	16		165	1	72.2	0	0:29:19	0:50:07	180	2,410	120	130.0		16	1.1
	17		1	165	0	72.2	0:52:12	1:10:49	360	2,410	130	130.0		15	1.1
	18		165	1	72.2	0	1:13:57	1:35:07	180	2,360	120	130.0		15	1.4
	19		1	165	0	72.2	1:37:29	1:56:23	360	2,360	130	130.0		15	1.4
TX4pX	7		118	105	51.5	45.8	2:05:49	2:07:37	270	2,410	130	130.0	X line	17	1.2
							2:08:00	2:11:00					ALIGNMENT TURNS	17	1.2
							2:11:50	2:16:50					overflight of CORS TXHE	17	1.2
							2:39:00	2:42:00					GROUND STATIC		