



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	0:40	2152.6	KCXO	5:59	2157.5	5:18	5.25	4.9	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 23.0 17.0		Min Range' 1542	Data Logger Drives 02			
Flight Date 19-Mar-18	GPS Day 18-078	Lift 32	Sun° -		Solar Times (UTC) -		Pulse Rate 330k		Flying Temp °C 20.0 20.0		Max Range' 2933	Download Drive NS1TB-62		
Mission ID (yymmdd_Sen_Job_Lift) 180319_421_17004800_32		Aircraft N88N	Airport ID KCXO	FMS CCNS 7	UTC -5	AMT (ft) 2400	Speed 130	FOV 60	Scan Rate (Hz) 130	MTA 2	km/WPT 0.419	Alt Setting 29.72 29.86	Humidity @ Alt 34%	Shipping Track 7717 8386 1387

Pilot #1 Kevin Ellington	Pilot #2	Operator #1 Jacob Amundson	Operator #2
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Base 1 ID FGI 1024	Location KCXO	Rec ID GR3 U6	Ant ID Unit 6	ARP (m) 1.8	Start Time (UTC) 20-Mar-18 00:12	Stop Time (UTC) 20-Mar-18 09:41	GPS Filename Unit60320a.tps	Operator Jacob Amundson	Data With AB
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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							
							0:45:01	0:50:01					GROUND STATIC	21	0.9
							1:12:41						ALIGNMENT TURNS	18	1.0
TX4pD	65		45	40	18.4	16.3	1:17:31	1:18:37	S	2,485	119	130.0		21	1.0
	58		67	72	27.7	29.7	1:23:36	1:24:43	N	2,445	119	130.0		17	1.0
	57		38	33	15.5	13.4	1:28:48	1:29:52	S	2,450	127	130.0		16	1.1
	56		17	22	6.7	8.8	1:33:16	1:34:23	N	2,385	105	130.0		16	1.1
	50		35	30	14.2	12.2	1:39:41	1:40:50	S	2,465	130	130.0		16	1.2
	49		19	14	7.5	5.4	1:44:37	1:45:36	S	2,485	128	130.0		16	1.2
TX4pX	7		164	92	68.3	38.1	1:56:39	2:06:13	W	2,460	110	130.0	CROSSING LINE	17	1.1
	46		166	1	69.1	0	2:19:29	2:38:23	S	2,490	125	130.0		18	1.1
	47		16	111	6.3	46.1	2:41:46	2:54:04	N	2,500	116	130.0		18	1.1
	47		111	101	46.1	41.9	2:56:33	2:57:59	S	2,445	120	130.0	CALIBRATION LINE	18	1.1
	48		112	1	46.5	0	3:04:06	3:17:24	S	2,420	124	130.0		18	1.2
	51		1	129	0	53.6	3:19:31	3:36:19	N	2,475	119	130.0		18	1.3
	52		165	21	68.7	8.4	3:44:00	4:00:33	S	2,475	128	130.0		19	1.2
	53		63	148	26	61.6	4:06:18	4:18:40	N	2,470	112	130.0		19	1.1
							4:18:48						ALIGNMENT TURNS	18	1.1
TX4pDT	12		1	8	0	2.9	4:36:36	4:38:21	NE	2,315	94	130.0		15	1.2
	11		8	1	2.9	0	4:40:48	4:42:06	SW	2,340	125	130.0		16	1.2
	10		1	9	0	3.4	4:43:28	4:45:12	NE	2,335	97	130.0		17	1.1
	9		9	1	3.4	0	4:46:46	4:48:22	SW	2,360	117	130.0		19	1.0
	8		1	11	0	4.2	4:49:35	4:51:35	NE	2,290	89	130.0		19	1.0



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	FGI	Client	From	To	Begin	End	Start	End							
	7		11	1	4.2	0	4:53:40	4:55:36	SW	2,370	115	130.0		19	1.0
	6		1	11	0	4.2	4:57:27	4:59:28	NE	2,335	109	130.0		19	1.0
	5		11	1	4.2	0	5:01:08	5:02:59	SW	2,315	114	130.0		19	1.0
	4		1	11	0	4.2	5:05:08	5:07:13	NE	2,340	114	130.0		18	1.0
	3		11	1	4.2	0	5:08:31	5:10:17	SW	2,370	127	130.0		18	1.0
	2		1	11	0	4.2	5:12:15	5:14:19	NE	2,315	109	130.0		17	1.1
	1		11	1	4.2	0	5:15:41	5:17:34	SW	2,370	120	130.0		18	1.0
							5:19:23	5:21:08	NW	2,350	84	130.0	CUSTOM CROSSING LINE (1-12)	18	1.0
							5:21:11						ALIGNMENT TURNS	18	1.0
							5:51:36	5:56:36					GROUND STATIC	18	1.0