



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	16:16	951.4	KLBX	20:50	955.5	4:34	4.50	4.1	0900-Production
2										
3										

Riegl
Flight Log
AO80-50-00-02

FGI Job # 17004800	Project Name Coastal Lidar for Texas				System 680i	Unit 165	IMU FMU-300	-	-	Ground Temp °C 16.0 19.0		Min Range' 1542	Data Logger Drives 480GB-16	
Flight Date 8-Mar-18	GPS Day 18-067	Lift 30	-	-	Sun° -	Solar Times (UTC) -	Pulse Rate 130	-	Flying Temp °C 10.0 10.0		Max Range' 2933	Download Drive NS1TB#12		
Mission ID (yymmdd_Sen_Job_Lift) 180308_165_17004800_30		Aircraft N97HC	Airport ID KLBX	FMS CCNS 5	UTC -6	AMT (ft) 2400	Speed 130	FOV -	Scan Rate (Hz) 330	MTA 2	km/WPT 0.440	Altm Setting 30.28 30.2	Humidity @ Alt -	Shipping Track 7717 5766 9319

Pilot #1 Jared Hicks	Pilot #2	Operator #1 Chris Acuña	Operator #2
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Base 1 ID 036	Location KLBX	Rec ID GR3-1	Ant ID GR3-1	ARP (m) 1.8	Start Time (UTC) 08-Mar-18 12:44	Stop Time (UTC) 08-Mar-18 21:07	GPS Filename Unit10308m	Operator Chris Acuña	Data Shipped
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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							
							16:26:10	16:31:10					5 Min GND Static alignment at KLBX	16	1.3
							17:18:26	17:23:26					5 Min Cors acquisition of TXOR	15	1.3
							17:23:00	17:25:00					S-Turn in flight alignment	15	1.2
TX4pG	54		60	35	26	15	17:27:00	17:30:00	268	2,380	127		Crossing Line	15	1.2
	28		63	1	27.3	0	17:37:00	17:44:00	176	2,360	128			16	1.2
	29		1	63	0	27.3	17:47:00	17:54:00	357	2,325	129			15	1.3
	29		63	53	27.3	22.9	17:56:00	17:58:00	176	2,390	130		Calibratioin Line	16	1.2
	30		63	1	27.3	0	18:02:00	18:09:00	177	2,360	129			17	1.0
	31		1	63	0	27.3	18:12:00	18:19:00	356	2,315	129			15	1.2
	32		63	1	27.3	0	18:21:00	18:28:00	176	2,320	124			16	1.2
	33		1	63	0	27.3	18:31:00	18:38:00	356	2,310	124			19	1.0
	34		78	1	33.9	0	18:41:00	18:50:00	176	2,345	124			19	1.0
	35		1	78	0	33.9	18:52:00	19:01:00	358	2,325	126		Lt turb	19	1.1
	36		78	1	33.9	0	19:03:00	19:13:00	176	2,370	130		Lt turb	19	1.1
	37		1	78	0	33.9	19:15:00	19:24:00	358	2,300	123			19	1.0
	38		78	1	33.9	0	19:26:00	19:35:00	177	2,345	123		Lt turb	19	1.1
	39		1	78	0	33.9	19:37:00	19:46:00	358	2,275	124		Lt turb	18	1.1
							19:46:00	19:47:00					S-Turn post in flight alignment	17	1.1

