



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	16:39	926.7	KLBX	21:43	930.9	5:04	5.00	4.2	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 19.0 22.0		Min Range' 1542	Data Logger Drives 480GB-16	
Flight Date 2-Mar-18	GPS Day 18-061	Lift 23	-	-	Sun° -	Solar Times (UTC) -	Pulse Rate 130	-	Flying Temp °C 16.0 12.0		Max Range' 2933	Download Drive NS1TB-86		
Mission ID (yymmdd_Sen_Job_Lift) 180302_165_17004800_23		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 30.20 30.20	Humidity @ Alt -	Shipping Track -

Pilot #1 Billy Wilson	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) 02-Mar-18 15:22	Stop Time (UTC) 02-Mar-18 22:32	GPS Filename Unit10302p	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							
							16:56:10	17:01:10					5 Min GND Static alignment at KLBX	11	1.5
							17:45:00	17:47:00					S-Turn in flight alignment	9	1.3
TX4pX	8		1	38	0	16.3	17:51:00	17:56:00	87	2,315	116		Crossing Line	9	1.3
TX4pE	58		1	96	0	41.8	18:02:00	18:13:00	355	2,380	121			-	-
	58		96	86	41.8	37.4	18:17:00	18:18:00	176	2,330	126		Calibration Line	10	1.0
	57		91	1	39.6	0	18:26:00	18:36:00	176	2,395	134			9	1.2
	56		1	99	0	43.1	18:40:00	18:52:00	358	2,340	120		Lt turb	9	1.3
	55		100	1	43.6	0	18:55:00	19:06:00	175	2,340	123		Lt turb	11	1.0
	54		1	100	0	43.6	19:10:00	19:21:00	357	2,310	129		Lt turb	11	1.0
	53		100	1	43.6	0	19:23:00	19:36:00	176	2,320	129		Lt turb	11	1.1
	52		1	100	0	43.6	19:39:00	19:50:00	356	2,315	118		Lt turb	9	1.1
	51		100	1	43.6	0	19:54:00	20:04:00	176	2,335	131		Lt turb	9	1.1
	50		1	103	0	44.9	20:08:00	20:20:00	356	2,315	126		Lt turb	9	1.1
	49		103	1	44.9	0	20:23:00	20:35:00	174	2,315	125		Lt turb	9	1.1
	42		1	12	0	4.8	20:42:00	20:44:00	356	2,335	130		Lt turb	10	1.0
	40		12	1	4.8	0	20:47:00	20:49:00	177	2,320	-		Lt turb	10	1.1
	38		1	12	0	4.8	20:50:00	20:53:00	357	2,375	119		Lt turb	10	1.1



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	FGI	Client	From	To	Begin	End	Start	End	Dir	(GPS)	(knots)	Rate			
TX4pX	6		38	60	16.3	26	20:59:00	21:03:00	87	2,310	109		Crossing line for TX4pE 38, 40 & 42	9	1.2
							21:03:00	21:05:00					S-Turn post in-flight alignment	9	1.2
							21:36:30	21:41:30					5 Min post GND Static alignment at KLBX	9	1.3