



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	16:27	935.3	KLBX	22:46	941.1	6:19	6.25	5.8	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 13.0 22.0		Min Range' 1542	Data Logger Drives DR680-18	
Flight Date 6-Mar-18	GPS Day 18-065	Lift 25	-	-	Sun° -	Solar Times (UTC) -	Pulse Rate 130	-	Flying Temp °C 11.0 11.0		Max Range' 2933	Download Drive NS2TB-04		
Mission ID (yymmdd_Sen_Job_Lift) 180306_165_17004800_25		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	Alt Setting 30.00 30.00	Humidity @ Alt -	Shipping Track 7717 3750 9433

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) 06-Mar-18 16:23	Stop Time (UTC) 06-Mar-18 02:30	GPS Filename Unit10306q	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							
							16:40:32	16:45:32					5 Min GND Static alignment at KLBX	11	1.1
							16:53:00	16:56:00					S-Turn in flight alignment	9	1.3
TX4pX	3		113	136	49.3	59.4	16:59:00	17:02:00	318	2,375	137		Crossing Line	9	1.2
TX4pJ	31		1	156	0	68.2	17:06:00	17:24:00	49	2,390	125		Lt turb	9	1.1
	32		154	1	67.3	0	17:26:00	17:44:00	226	2,350	130		Lt turb	9	1.3
	32		1	10	0	4	17:47:00	17:48:00	48	24,210	129		Calibration Line	10	1.2
	33		1	151	0	66	17:51:00	18:09:00	49	2,380	125		Lt turb	10	1.2
	34		151	1	66	0	18:11:00	18:28:00	228	2,370	124		Lt turb	9	1.2
	35		1	150	0	65.6	18:31:00	18:48:00	48	2,390	123		Lt turb	9	1.3
	36		150	1	65.6	0	18:51:00	19:08:00	228	2,380	122		Lt turb	11	1.0
	37		1	147	0	64.2	19:11:00	19:27:00	48	2,355	128		Lt turb	11	1.1
	38		145	1	63.4	0	19:30:00	19:46:00	229	2,370	125		Lt turb	9	1.2
	39		1	144	0	62.9	19:49:00	20:06:00	47	2,335	129		Lt turb	9	1.1
	40		143	1	62.5	0	20:08:00	20:24:00	228	2,315	122		Lt turb	10	1.1
	41		1	141	0	61.6	20:28:00	20:44:00	48	2,330	127		Lt turb	10	1.1
	42		140	1	61.2	0	20:46:00	21:02:00	228	2,420	128		Lt turb	9	9.0
	43		1	130	-	-	-	-	-	-	-		Broke off line per ATC	-	-
	43		1	130	0	56.8	21:09:00	21:25:00	48	2,405	114			9	1.2



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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							
TX4pX	4		138	1	60.3	0	21:28:00	21:44:00	140	2,445	124		Crossing Line	10	1.1
TX4pK	10		141	136	61.6	59.4	21:49:00	21:50:00	229	2,500	130		Re-Flt	9	1.1
	9		63	59	-	-	-	-	-	-	-		Re-Flt; Flew line to fast	-	-
	9		59	63	25.5	27.3	22:02:00	22:02:00	69	2,385	120		Re-Flt	9	1.2
TX4pl	9		132	127	57.6	55.4	22:10:00	22:12:00	238	2,425	113		Re-Flt	10	1.1
	7		55	50	23.8	21.6	22:18:00	22:19:00	238	2,320	121			10	1.1
							22:19:00	22:21:00					S-Turn post in flight alignment	10	1.1
							22:39:00	22:44:00					5 Min post GND static alignment at KLBX		