



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	17:01	922.7	KLBX	18:01	922.7	1:00	1.00	0.0	0900-Production
2	KLBX	19:21	922.7	KLBX	0:04	926.7	4:43	4.75	4.0	0900-Production
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 25.0 24.0	Min Range' 1542	Data Logger Drives DR680-15		
Flight Date 1-Mar-18	GPS Day 18-060	Lift 22	-	-	Sun° -	Solar Times (UTC) -	Pulse Rate 130	-	Flying Temp °C 18.0 19.0	Max Range' 2933	Download Drive NS1TB-46			
Mission ID (yymmdd_Sen_Job_Lift) 180301_165_17004800_22		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 29.90 30.00	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) 01-Mar-18 16:27	Stop Time (UTC) 02-Mar-18 00:30	GPS Filename Unit10301q	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							
													POS data Write Error at start up. Multiple errors. Shut down to trouble shoot.		
							19:45:20	19:50:20					5 Min GND Static alignment at KLBX	-	-
							19:59:00	20:02:00					S-Turn in flight alignment	9	1.2
TX4pX	3		83	43	36.1	18.5	20:12:00	20:17:00	139	2,320	118		Crossing Line	9	1.1
TX4pK	38		1	167	0	73	20:24:00	20:47:00	49	2,260	109		LT turb	10	1.1
	38		167	157	73	68.6	20:50:00	20:51:00	228	2,265	126		Calibration Line	9	1.2
	39		167	1	73	0	20:58:00	21:16:00	229	2,260	136			9	1.1
	40		1	164	0	71.7	21:18:00	21:39:00	48	2,330	105		Check for data gap @ wp 24 to 26; LT turb	9	1.2
	41		163	1	71.3	0	21:42:00	-	-	-	-		Missed line, broke off	-	-
	41		163	1	71.3	0	21:46:00	22:04:00	228	2,365	133			9	1.2
	42		1	161	0	70.4	22:07:00	22:27:00	49	2,315	104		Lt turb	9	1.3
	43		159	1	69.5	0	22:30:00	22:50:00	226	2,300	120			9	1.2
	44		1	162	0	70.8	-	-	-	-	-		Broke off line for traffic	-	-
	44		1	162	0	70.8	22:55:00	23:14:00	48	2,310	115			10	1.1
	45		162	33	70.8	0	23:18:00	-	228	2,300	131		Broke off line per ATC traffic	9	1.2
	45		40	1	17.2	0	23:37:00	23:41:00	228	2,340	129		Pick up remaining Line 45	10	1.2
							23:43:00	23:45:00					S-Turn post in flight alignment	10	1.2
							23:56:18	0:00:01					5 Min post GND static alignment at KLBX	10	1.2