



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	23:19	941.1	KLBX	2:15	943.5	2:56	3.00	2.4	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 22.0 13.0		Min Range' 1542	Data Logger Drives DR680-12	
Flight Date 6-Mar-18	GPS Day 18-065	Lift 26	-	-	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_26		Aircraft N97HC	Airport ID KLBX	FMS CCNS 5	UTC -6	AMT (ft) 3250	Speed 140	FOV -	Scan Rate (Hz) 330	MTA 2	km/WPT 0.440	Alt Setting 30.00 30.10	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	Altitude	Speed	Scan	Comments and Conditions	SVs	PDOP
	FGI	Client	From	To	Begin	End	Start	End	Dir	(GPS)	(knots)	Rate			
							23:32:25	23:37:25					5 Min GND Static alignment at KLBX	10	1.1
							23:43:00	23:44:00					S-Turn in flight alignment	10	1.3
													Hazy		
TX4pX	3		80	64	34.8	27.7	23:48:00	23:50:00	138	3,155	139		Crossing Line	10	1.3
Tower	5		1	122	0	53.2	23:56:00	0:13:00	48	3,140	135			10	1.3
	6		121	1	52.8	0	0:15:00	0:33:00	228	3,140	138			9	1.1
	6		1	10	0	4	-	0:37:00	48	3,195	138		Calibration Line; Line start 00:36 (cell would not take entry)	9	1.3
	7		1	121	0	52.8	0:42:00	0:59:00	48	3,210	140			9	1.3
	8		121	1	52.8	0	1:02:00	1:19:00	227	3,210	142			11	1.0
	9		1	120	0	52.4	1:21:00	1:38:00	47	3,215	133			11	1.2
	10		122	1	53.2	0	1:41:00	1:58:00	229	3,155	139			13	1.0
							1:58:00	1:59:00					S-Turn post in flight alignment	11	1.1
							2:08:15	2:13:15					5 Min post GND static alignment	10	1.1