



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	14:54	930.9	KLBX	18:47	934.2	3:53	4.00	3.3	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 20.0 21.0		Min Range' 1542	Data Logger Drives DR680-14	
Flight Date 3-Mar-18	GPS Day 18-062	Lift 24	-	-	Sun° -	Solar Times (UTC) -	Pulse Rate 130	-	Flying Temp °C 17.0 18.0		Max Range' 2933	Download Drive NS1TB#13		
Mission ID (yymmdd_Sen_Job_Lift) 180303_165_17004800_24		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 30.20 30.20	Humidity @ Alt -	Shipping Track 7717 1272 9183

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) 03-Mar-18 00:00	Stop Time (UTC) 03-Mar-18 22:24	GPS Filename Unit10303o	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							
							15:11:55	15:16:55					5 Min GND Static alignment at KLBX	10	1.1
							15:26:00	15:27:00					S-Turn in flight alignment	11	1.0
TX4pX	3		83	58	36.1	25.1	15:31:00		139	2,315	117		Crossing Line - Missed start point	10	1.2
	3		83	58			15:39:00						Crossing Line - Missed start point, CCNS is off, have it corrected now		
	3		83	58	36.1	25.1	15:51:00	15:54:00	142	2,340	113			11	1.2
													Hazy		
TX4pK	46		1	162	0	70.8	16:03:00	16:23:00	47	2,300	122			11	1.2
	46		162	152	70.8	66.4	16:26:00	16:29:00	228	2,320	131		Calibration Line	12	1.0
	47		162	1	70.8	0	16:37:00	16:57:00	229	2,310	127			11	1.1
	48		1	164	0	71.7	17:20:00	17:01:00	44	2,315	122			11	1.1
	49		165	1	72.2	0	17:24:00	17:43:00	228	2,320	129			9	1.3
	50		1	161	0	70.4	17:47:00	18:06:00	49	2,310	111		Headwind, deviation at towers for towers; cloud @ WP 149	9	1.3
	51		158	1	69.1	0	18:09:00	18:26:00	228	2,315	125		Cloud @ WP 149 (Clouds at working alt. that have to be flown thru)	9	1.1
							18:27:00	18:29:00					S-Turn post in flight alignment	9	1.1
							18:39:45	18:44:45					5 Min post GND static alignment at KLBX	9	1.3
													Lift terminated for weather		