



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	13:28	947.1	KLBX	16:40	949.7	3:12	3.25	2.6	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 21.0 19.0		Min Range' 1542	Data Logger Drives 480GB-16	
Flight Date 7-Mar-18	GPS Day 18-066	Lift 28	-	-	Sun° -	Solar Times (UTC) -	Pulse Rate 130	-	Flying Temp °C 10.0 10.0		Max Range' 2933	Download Drive NS1TB-118		
Mission ID (yymmdd_Sen_Job_Lift) 180307_165_17004800_28		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 30.25 30.20	Humidity @ Alt -	Shipping Track 7717 4781 6272

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) 07-Mar-18 12:43	Stop Time (UTC) 07-Mar-18 23:02	GPS Filename Unit10307m	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							
							13:41:30	13:46:30					5 Min GND Static alignment at KLBX	18	1.1
							20:00:00	20:02:00					S-Turn in flight alignment	18	1.0
TX4pFILL	1		1	47	0	20.2	20:05:00	20:11:00	48	2,360	130			18	1.0
	2		15	1	6.2	0	20:13:00	20:15:00	229	2,285	125			19	1.0
TX4pX	4		34	52	14.5	22.4	-	-	-	-	-		Crossing Line; sesnor failed to automatically start	-	-
	4		34	52	14.5	22.4	20:22:00	-	-	-	-		Crossing Line; sesnor shut down for being off line	-	-
TX4pFILL	3		1	10	0	4	20:28:00	20:29:00	50	2,270	117		Lt turb	19	1.1
	3		10	1	4	0	20:32:00	20:33:00	229	2,280	120		Calibration Line	19	1.1
	4		1	13	0	5.3	20:36:00	20:37:00	48	2,335	120		Lt turb	19	1.1
	5		13	1	5.3	0	20:40:00	20:42:00	227	2,400	123		Lt turb	18	1.1
	6		1	12	0	4.8	20:45:00	20:46:00	48	2,330	126		Lt turb	19	1.1
	7		11	1	4.4	0	20:49:00	20:50:00	227	2,355	121		Lt turb	18	1.2
	8		1	9	0	3.5	20:53:00	20:54:00	48	2,315	124		Lt turb	18	1.2
	9		7	1	2.6	0	20:57:00	20:58:00	230	2,315	120		Lt turb	18	1.2
	10		1	30	0	12.8	21:04:00	21:08:00	48	2,370	125		Lt turb	18	1.1
	11		32	1	13.6	0	21:10:00	21:14:00	228	2,300	119		Lt turb	18	1.1
	12		1	10	0	4	21:18:00	21:19:00	49	2,255	118		Lt turb	17	1.3



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	FGI	Client	From	To	Begin	End	Start	End							
	13		32	1	13.6	0	21:22:00	21:26:00	228	2,315	119		Lt turb	17	1.3
	14		1	13	0	5.3	21:32:00	21:34:00	356	2,315	125		Lt turb	20	1.0
	15		15	1	6.2	0	21:36:00	21:38:00	176	2,295	129		Lt turb	18	1.1
	16		1	15	0	6.2	21:40:00	21:42:00	356	2,360	122		Lt turb	17	1.2
	17		15	1	6.2	0	21:45:00	21:46:00	177	2,340	124		Lt turb	17	1.3
	18		1	13	0	5.3	21:49:00	21:50:00	356	2,360	129		Lt turb	17	1.3
	19		11	1	4.4	0	21:53:00	21:54:00	175	2,310	118		Lt turb	18	1.2
	20		1	9	0	3.5	21:57:00	21:58:00	356	2,330	124		Lt turb	18	1.2
	-		-	-	-	-	22:01:00	22:03:00	264	2,295	128		Crossing Line	18	1.2
	-		-	-	-	-	22:13:00	22:14:00	142	22,310	122		Crossing Line	19	1.1
							2:14:00	22:15:00					S-Turn post in flight alignment	18	1.1
							22:34:00	22:39:00					5 Min post GND Static alignment at KLBX	18	1.1