



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	14:06	943.5	KLBX	18:15	947.1	4:09	4.25	3.6	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 12.0 17.0		Min Range' 1542	Data Logger Drives DR680-14	
Flight Date 7-Mar-18	GPS Day 18-066	Lift 27	-	-	Sun° -	Solar Times (UTC) -	Pulse Rate 130	-	Flying Temp °C 4.0 8.0		Max Range' 2933	Download Drive NS1TB-118		
Mission ID (yymmdd_Sen_Job_Lift) 180307_165_17004800_27		Aircraft N97HC	Airport ID KLBX	FMS CCNS 5	UTC -6	AMT (ft) 2400	Speed 139	FOV -	Scan Rate (Hz) 330	MTA 2	km/WPT 0.440	Alt Setting 30.20 30.30	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							
							14:17:15	14:22:15					5 Min GND Static alignment at KLBX	18	1.3
							14:30:00	14:32:00					S-Turn in flight alignment	18	1.1
													Hazy		
TX4pJ	27		16	21	6.6	8.8	14:38:00	14:38:00	49	2,300	128		Re-Flt	18	1.1
	29		35	40	15	17.2	14:40:00	14:41:00	52	2,350	123		Re-Flt	18	1.1
	30		89	94	38.7	40.9	14:46:00	14:47:00	49	3,440	127		Re-Flt	18	1.1
	28		171	178	74.8	77.9	14:55:00	14:56:00	48	2,360	123		Re-Flt	18	1.1
	22		122	117	53.2	51	15:02:00	15:03:00	228	2,380	125		Re-Flt	18	1.1
	23		93	88	40.5	38.3	15:05:00	15:06:00	227	2,370	125		Re-Flt	19	1.0
	24		58	53	25.1	22.9	15:09:00	15:10:00	227	2,330	123		Re-Flt, Lt turb	20	1.0
	19		1	45	0	19.4	15:17:00	15:22:00	48	2,400	126		Re-Flt, Lt turb	18	1.1
	20		82	87	35.6	37.8	15:26:00	15:27:00	49	2,370	130		Re-Flt, Lt turb	17	1.2
	17		128	133	55.9	58.1	15:31:00	15:32:00	49	2,320	124		Re-Flt, Lt turb	17	1.3
	14		105	100	45.8	43.6	15:37:00	15:38:00	227	2,340	128		Re-Flt, Lt turb	17	1.3
	16		76	71	33	30.8	15:40:00	15:41:00	227	2,400	126		Re-Flt, Lt turb	17	1.3
	15		53	48	22.9	20.7	15:43:00	15:44:00	228	2,370	132		Re-Flt, Lt turb	17	1.3
	5		1	110	0	48	15:51:00	16:03:00	48	2,370	129		Re-Flt, Lt turb	17	1.2
	1		115	111	50.2	48.4	16:06:00	16:07:00	228	2,355	129		Re-Flt, Lt turb	16	1.3
TX4pX	3		83	72	36.1	31.2	16:16:00	16:17:00	138	2,435	130		Crossing Line	18	1.1



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	FGI	Client	From	To	Begin	End	Start	End							
TX4pK	52		1	154	0	67.3	16:22:00	16:40:00	49	2,375	127		Lt turb	17	1.2
	53		150	130	65.6	0	16:43:00	16:45:00	228	2,355	122		Lt turb; broke off line per ATC for traffic	18	1.0
	53		140	1	61.2	0	16:49:00	17:06:00	228	2,340	125		Lt turb	17	1.1
	53		1	10	0	4	17:09:00	17:10:00	48	2,335	124		Calibration Line	15	1.5
	36		45	51	19.4	22	17:15:00	17:16:00	48	2,340	126		Re-Flt, Lt turb	15	1.5
	37		62	67	26.8	29	17:16:00	17:17:00	48	2,300	124		Re-Flt, Lt turb	15	1.5
	35		131	136	57.2	59.4	17:24:00	17:24:00	49	2,335	127		Re-Flt, Lt turb	15	1.4
TX4pl	19		86	81	37.4	35.2	17:43:00	17:44:00	227	2,340	122		Re-Flt, Lt turb	16	1.3
	37		48	43	20.7	18.5	17:49:00	17:50:00	227	2,300	-		Re-Flt, Lt turb	-	-
	44		76	81	33	35.2	17:54:00	17:55:00	58	2,420	128		Re-Flt, Lt turb	15	1.6
							17:55:00	17:57:00					S-Turn post in flight alignment	15	1.6
							18:06:18	18:11:18					5 Min post GND Static alignment at KLBX		
													Lift terminated for ATC airspace restrictions		