



Fugro USA Land, Inc.

18.01	Lift Begin			Lift End			Flt Duration	Flt Hrs	Hobbs Hrs	Activity
	Airport	Chocks	Hobbs	Airport	Chocks	Hobbs				
1	KCXO	20:47	958.3	KCXO	22:54	959.8	2:07	2.00	1.5	0900-Production
2										
3										

**Riegl**  
**Flight Log**  
AO80-50-00-02

FGI Job # <b>17004800</b>	Project Name <b>Coastal Lidar for Texas</b>				System <b>680i</b>	Unit <b>165</b>	IMU <b>FMU-300</b>	-	-	Ground Temp °C <b>17.0 18.0</b>		Min Range' <b>1542</b>	Data Logger Drives <b>DR680-12</b>	
Flight Date <b>12-Mar-18</b>	GPS Day <b>18-071</b>	Lift <b>32</b>	-	-	Sun° -	Solar Times (UTC) -	Pulse Rate <b>130</b>	-	Flying Temp °C <b>9.0 10.0</b>		Max Range' <b>2933</b>	Download Drive <b>NS1TB-55</b>		
Mission ID (yymmdd_Sen_Job_Lift) <b>180312_165_17004800_32</b>		Aircraft <b>N97HC</b>	Airport ID <b>KCXO</b>	FMS <b>CCNS 5</b>	UTC <b>-6</b>	AMT (ft) <b>2400</b>	Speed <b>130</b>	FOV -	Scan Rate (Hz) <b>330</b>	MTA <b>2</b>	km/WPT <b>0.440</b>	AltM Setting <b>30.27 30.22</b>	Humidity @ Alt -	Shipping Track <b>na</b>

Pilot #1 <b>Jared Hicks</b>	Pilot #2	Operator #1 <b>Chris Acuña</b>	Operator #2
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Base 1 ID <b>FEDI 1024</b>	Location <b>KCXO</b>	Rec ID <b>GR3-1</b>	Ant ID <b>GR3-1</b>	ARP (m) <b>1.8</b>	Start Time (UTC)	Stop Time (UTC)	GPS Filename	Operator <b>Chris Acuña</b>	Data <b>Shipped</b>
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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							
							20:59:20	21:04:20					5 Min GND static alignment at KCXO	17	1.3
							21:18:00	21:19:00					S-Turn in flight alignment	18	1.1
													Hazy		
TX4pE	2		154	159	67.3	69.5	21:21:00	21:22:00	352	2,390	130			18	1.1
	8		160	165	70	72.2	21:25:00	21:26:00	356	2,315	125			17	1.3
	10		158	163	69.1	71.3	21:30:00	21:30:00	352	2,350	121			18	1.2
	12		178	183	77.9	80.1	21:32:00	21:33:00	352	2,280	125			18	1.2
	14		168	163	73.5	71.3	21:35:00	21:36:00	176	2,250	126			18	1.2
	16		119	114	51.9	49.7	21:40:00	21:41:00	176	2,270	122			18	1.2
	11		116	121	50.6	52.8	21:44:00	21:45:00	356	2,335	127			18	1.2
	8		121	116	52.8	50.6	21:47:00	21:48:00	176	2,345	122			18	1.2
	7		128	133	55.9	58.1	21:50:00	21:51:00	355	2,330	125			18	1.2
	3		121	118	52.8	51.5	21:53:00	21:54:00	176	2,340	118			19	1.1
	15		9	14	3.5	5.7	22:13:00	22:14:00	352	2,310	123			18	1.1
	11		21	26	8.8	11	22:17:00	22:18:00	352	2,335	115			18	1.0
	13		27	32	11.4	13.6	22:21:00	22:22:00	352	2,385	119			18	1.1
							22:22:00	22:24:00					S-Turn post in flight alignment	18	1.1
							22:47:50	22:52:50					5 Min post GND static alignment at KCXO	17	1.0

