



Fugro USA Land, Inc.

18.012	Lift Begin			Lift End			Flt Duration	Flt Hrs	Hobbs Hrs	Activity
	Airport	Chocks	Hobbs	Airport	Chocks	Hobbs				
1	KCXO	17:03	7708.2	KCXO	21:49	7713.0	4:46	4.75	4.8	0900-Production
2										
3										

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

FGI Job # <b>04.17004800</b>	Project Name <b>Coastal Lidar for Texas</b>		System <b>780</b>	Unit <b>421</b>	IMU <b>FMU-300</b>				Ground Temp °C <b>14.0</b>   <b>17.0</b>		Min Range' <b>2018</b>	Data Logger Drives <b>01</b>		
Flight Date <b>24-Jan-18</b>	GPS Day <b>18-024</b>	Lift <b>9</b>				Sun° <b>-</b>	Solar Times (UTC) <b>-</b>	Pulse Rate <b>250k</b>	Flying Temp °C <b>8.0</b>   <b>8.0</b>		Max Range' <b>3888</b>	Download Drive <b>NS1TB#12</b>		
Mission ID (yymmdd_Sen_Job_Lift) <b>180124_421_17004800_09</b>		Aircraft <b>N76JN</b>	Airport ID <b>KCXO</b>	FMS <b>CCNS 8</b>	UTC <b>-6</b>	AMT (ft) <b>3250</b>	Speed <b>140</b>	FOV <b>60</b>	Scan Rate (Hz) <b>100</b>	MTA <b>2</b>	km/WPT <b>0.597</b>	Alt Setting <b>30.49</b>   <b>30.41</b>	Humidity @ Alt <b>27%</b>	Shipping Track <b>8037 7979 9443</b>

Pilot #1 <b>Jeffrey Clarke</b>	Pilot #2	Operator #1 <b>Jacob Amundson</b>	Operator #2
-----------------------------------	----------	--------------------------------------	-------------

Base 1 ID <b>FEDI 5048</b>	Location <b>KCXO</b>	Rec ID <b>GR3 U6</b>	Ant ID <b>Unit 6</b>	ARP (m) <b>1.8</b>	Start Time (UTC) <b>24-Jan-18 13:29</b>	Stop Time (UTC) <b>24-Jan-18 22:12</b>	GPS Filename <b>Unit60124n000.tps</b>	Operator <b>Jacob Amundson</b>	Data <b>With AB</b>
-------------------------------	-------------------------	-------------------------	-------------------------	-----------------------	--	---	--	-----------------------------------	------------------------

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							
							17:07:50	17:12:50					GROUND STATIC	16	1.1
							17:23:38						ALIGNMENT TURNS	17	1.1
TX2pAgX	3		98	107	57.9	63.3	17:29:31	17:31:48	E	3,265	139	100.0	CROSSING LINE	17	1.0
TX2pAgB	76		133	1	78.8	0	17:38:26	17:57:42	S	3,147	138	100.0		18	1.1
	75		1	133	0	78.8	18:01:13	18:20:36	N	3,170	140	100.0		17	1.1
	74		133	29	78.8	16.7	18:23:17	18:38:20	S	3,156	137	100.0	TURNED OFF LINE BY ATC	16	1.2
	74		38	1	22.1	0	18:46:26	18:52:14	S	3,136	139	100.0		17	1.0
	74		1	10	0	5.4	18:55:29	18:57:23	N	3,173	122	100.0	CALIBRATION LINE	17	1.0
	73		1	132	0	78.2	19:02:06	19:21:23	N	3,142	135	100.0		17	1.0
	72		129	1	76.4	0	19:24:26	19:43:11	S	3,175	137	100.0		17	1.0
	71		1	129	0	76.4	19:46:07	20:05:01	N	3,127	137	100.0		15	1.2
	70		127	1	75.2	0	20:08:04	20:26:31	S	3,154	136	100.0		15	1.1
	69		1	125	0	74	20:29:27	20:47:39	N	3,156	137	100.0		15	1.1
	68		125	1	74	0	20:50:24	21:08:34	S	3,135	135	100.0		16	1.2
	67		1	124	0	73.4	21:11:45	21:29:50	N	3,147	138	100.0		15	1.1
							21:30:58						ALIGNMENT TURNS	17	1.0
							21:44:00	21:49:00					GROUND STATIC	19	1.0