



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	18:08	2127.7	KCXO	22:56	2132.0	4:48	4.75	4.3	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>163</b>	IMU <b>FMU-300</b>				Ground Temp °C <b>20.0</b>   <b>21.0</b>	Min Range' <b>1542</b>	Data Logger Drives <b>EU RIEGL 02</b>	
Flight Date <b>6-Mar-18</b>	GPS Day <b>18-065</b>	Lift <b>27</b>				Sun°	Solar Times (UTC)	Pulse Rate <b>330k</b>				Flying Temp °C <b>18.0</b>   <b>18.0</b>	Max Range' <b>2933</b>	Download Drive <b>AP1TB#40</b>
Mission ID (yymmdd_Sen_Job_Lift) <b>180306_163_17004800_27</b>		Aircraft <b>N88N</b>	Airport ID <b>KCXO</b>	FMS <b>CCNS 7</b>	UTC <b>-6</b>	AMT (ft) <b>2400</b>	Speed <b>130</b>	FOV <b>60</b>	Scan Rate (Hz) <b>130</b>	MTA <b>2</b>	km/WPT <b>0.440</b>	Altm Setting <b>30.09</b>   <b>30.03</b>	Humidity @ Alt <b>13</b>	Shipping Track <b>771595615303</b>

Pilot #1 <b>Rachel Hedman</b>	Pilot #2	Operator #1 <b>Riley Forsyth</b>	Operator #2
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Base 1 ID <b>1024</b>	Location <b>KCXO</b>	Rec ID <b>GR3-5</b>	Ant ID <b>GR3-5</b>	ARP (m) <b>1.8</b>	Start Time (UTC)	Stop Time (UTC)	GPS Filename <b>Unit#50306o</b>	Operator <b>Riley Forsyth</b>	Data <b>Shipped</b>
Base 2 ID <b>TXCV</b>	Location <b>cors</b>	Rec ID	Ant ID	ARP (m)	Start Time (UTC)	Stop Time (UTC)	GPS Filename	Operator	Data

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							
							18:15:00	18:20:00					ground static at KCXO	15	1.3
							18:32:49	18:37:52					overfly TXCV cors	15	1.4
							18:38:49						s turn	14	1.4
TX4pE	59		37	15	15.8	6.2	18:43:25	18:46:35	W	2,442	109		cross tie line	17	1.2
	15		184	1	80.5	0	18:51:13	19:13:10	S	2,362	119			20	1.1
	16		1	183	0	80.1	19:14:44	19:38:45	N	2,382	119			17	1.3
	16		183	173	80.1	75.7	19:40:21	19:42:16	S	2,446	110		calibration line	17	1.5
	17		182	1	79.6	0	19:46:33	20:09:02	S	2,306	110			17	1.2
	18		1	185	0	81	20:10:33	20:35:33	N	2,352	100			17	1.2
	19		185	1	81	0	20:37:03	20:59:42	S	2,374	103			18	1.2
	20		1	192	0	84	21:01:16	21:27:14	N	2,467	100			18	1.3
	21		193	1	84.5	0	21:30:35	21:54:29	S	2,337	103			17	1.4
	22		1	197	0	86.2	21:57:53	22:24:43	N	2,436	95			17	1.3
							22:26:31						s turn	18	1.2
							22:30:50	22:35:50					overfly TXCV cors	18	1.2
							22:46:00	22:51:00					ground static at KCXO	16	1.3