



Fugro USA Land, Inc.

18.01

	Lift Begin			Lift End			Flt Duration	Flt Hrs	Hobbs Hrs	Activity
	Airport	Chocks	Hobbs	Airport	Chocks	Hobbs				
1	KTME	16:24	942.3	KTME	20:32	946.5	4:08	4.25	4.2	0900-Production
2										
3										



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

FGI Job #	Project Name				System	Unit	IMU					Ground Temp °C		Min Range'	Data Logger Drives	
17004800	Coastal Lidar for Texas				680i	163	AIMU					12.0	11.0	1542	EU RIEGL 04	
Flight Date	GPS Day	Lift				Sun°	Solar Times (UTC)		Pulse Rate		Flying Temp °C		Max Range'	Download Drive		
2-Feb-18	18-033	17							330K		12.0	11.0	2933	NS1TB-94		
Mission ID (yymmdd_Sen_Job_Lift)		Aircraft	Airport ID	FMS	UTC	AMT (ft)	Speed	FOV	Scan Rate (Hz)	MTA	km/WPT	Altitude Setting		Humidity @ Alt	Shipping Track	
180202_163_17004800_17		N62912	KTME	CCNS 6		2400	130		130	2	0.440	30.44	30.42	44%	7713 9564 6281	
Pilot #1		Pilot #2		Operator #1			Operator #2									
Randy Green				Lee Scadden												
Base 1 ID	Location		Rec ID	Ant ID	ARP (m)	Start Time (UTC)		Stop Time (UTC)		GPS Filename		Operator		Data		
FEDI 1044	Brookshire Tx		GRD3-4	GRD3-4	1.8	180218-15:44		180202-21:22		Unit40202p		Lee Scadden		With AB		
Area	Flight #		Wpt		Distance		UTC		Flt	Altitude	Speed	Scan	Comments and Conditions		SVs	PDOP
	FGI	Client	From	To	Begin	End	Start	End	Dir	(GPS)	(knots)	Rate				
							16:37:21	16:42:53					5-Minute GRD Static		16	1.3
							17:01:28	17:03:36					S-Turn		18	1.1
TX4pX	7		37	11	15.8	4.4	17:05:44	17:08:52	270	2,479	125				18	1.1
TX4pC	9		35	1	15	0	17:14:09	17:18:11	180	2,644	129		turbulence		18	1.1
	10		1	35	0	15	17:20:40	17:24:47	360	2,604	128		turbulence		17	1.2
	11		39	1	16.7	0	17:27:49	17:32:23	180	2,670	127		turbulence		17	1.2
	11		1	5	0	1.8	17:35:09	17:35:53	360	2,640	117		Calibration line--turbulence		17	1.4
	12		1	39	0	16.7	17:40:52	17:45:30	360	2,659	123		turbulence		17	1.4
	13		39	1	16.7	0	17:48:15	17:52:42	180	2,664	130		turbulence		16	1.4
	14		1	47	0	20.2	17:55:59	18:01:34	360	2,668	123		turbulence		17	1.3
	15		48	1	20.7	0	18:04:11	18:09:39	180	2,721	126		turbulence		17	1.4
	16		1	51	0	22	18:12:26	18:18:24	360	2,559	125		turbulence		17	1.3
	17		51	1	22	0	18:21:33	18:27:36	180	2,606	127		turbulence		17	1.3
	18		1	51	0	22	18:30:25	18:36:25	360	2,611	128		turbulence		17	1.2
	19		51	1	22	0	18:39:19	18:45:19	180	2,660	126		turbulence		17	1.2
	20		1	51	0	22	18:48:25	18:54:35	360	2,539	123		turbulence		17	1.1
	21		55	1	23.8	0	18:57:37	19:03:57	180	2,664	123		turbulence		16	1.2
	22		1	55	0	23.8	19:06:42	19:13:08	360	2,620	124		turbulence		15	1.3
	23		55	1	23.8	0	19:15:57	19:22:20	180	2,655	126		turbulence		16	1.1
	24		1	59	0	25.5	19:25:33	19:32:22	360	2,633	122		turbulence		15	1.4
	25		59	1	25.5	0	19:39:07	19:45:38	180	2,669	127		turbulence		15	1.3
	61		79	84	34.3	36.5	19:54:19	19:55:11	360	2,550	119		Reflight---turbulence		15	1.3



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18.01	Lift Begin			Lift End			Flt Duration	Flt Hrs	Hobbs Hrs	Activity
	Airport	Chocks	Hobbs	Airport	Chocks	Hobbs				
1	KTME	16:24	942.3	KTME	20:32	946.5	4:08	4.25	4.2	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>AIMU</b>				Ground Temp °C <b>12.0</b>   <b>11.0</b>	Min Range' <b>1542</b>	Data Logger Drives <b>EU RIEGL 04</b>	
Flight Date <b>2-Feb-18</b>	GPS Day <b>18-033</b>	Lift <b>17</b>		Sun°	Solar Times (UTC)	Pulse Rate <b>330K</b>				Flying Temp °C <b>12.0</b>   <b>11.0</b>	Max Range' <b>2933</b>	Download Drive <b>NS1TB-94</b>	
Mission ID (yymmdd_Sen_Job_Lift) <b>180202_163_17004800_17</b>	Aircraft <b>N62912</b>	Airport ID <b>KTME</b>	FMS <b>CCNS 6</b>	UTC	AMT (ft) <b>2400</b>	Speed <b>130</b>	FOV	Scan Rate (Hz) <b>130</b>	MTA <b>2</b>	km/WPT <b>0.440</b>	Altm Setting <b>30.44</b>   <b>30.42</b>	Humidity @ Alt <b>44%</b>	Shipping Track <b>7713 9564 6281</b>

Pilot #1 <b>Randy Green</b>	Pilot #2	Operator #1 <b>Lee Scadden</b>	Operator #2
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Base 1 ID <b>FEDI 1044</b>	Location <b>Brookshire Tx</b>	Rec ID <b>GRD3-4</b>	Ant ID <b>GRD3-4</b>	ARP (m) <b>1.8</b>	Start Time (UTC) <b>180218-15:44</b>	Stop Time (UTC) <b>180202-21:22</b>	GPS Filename <b>Unit40202p</b>	Operator <b>Lee Scadden</b>	Data <b>With AB</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							
							19:55:36	19:57:46					S-Turn	15	1.3
							20:22:12	20:27:26					5-Minute GRD Staric	14	1.3