



Fugro USA Land, Inc.

18.012

	Lift Begin			Lift End			Flt Duration	Flt Hrs	Hobbs Hrs	Activity
	Airport	Chocks	Hobbs	Airport	Chocks	Hobbs				
1	KLBX	20:00	905.6	KTME	0:20	909.9	4:19	4.25	4.3	0900-Production
2										
3										



Riegl
Flight Log
AO80-50-00-02

FGI Job # 17004800	Project Name Coastal Lidar for Texas		System 680i	Unit 163	IMU AIMU				Ground Temp °C 15.0	Min Range' 1542	Data Logger Drives EU RIEGL 04			
Flight Date 24-Jan-18	GPS Day 18-024	Lift 8		Sun°	Solar Times (UTC)	Pulse Rate 330K			Flying Temp °C	Max Range' 2933	Download Drive NS1TB-61			
Mission ID (yymmdd_Sen_Job_Lift) 180124_163_17004800_08		Aircraft N62912	Airport ID KLBX	FMS CCNS 6	UTC	AMT (ft) 2400	Speed 130	FOV	Scan Rate (Hz) 130	MTA 2	km/WPT 0.443	Alt Setting 30.41	Humidity @ Alt 50%	Shipping Track 7713 1910 9970

Pilot #1 Randy Green	Pilot #2	Operator #1 Lee Scadden	Operator #2
--------------------------------	----------	-----------------------------------	-------------

Base 1 ID 036	Location Angleton TX-KLBX	Rec ID GRD3-1	Ant ID GRD3-1	ARP (m) 1.8	Start Time (UTC) 180124-20:05:41	Stop Time (UTC) 180124-20:08:41	GPS Filename Unit10124m	Operator Riley Forsyth	Data
-------------------------	-------------------------------------	-------------------------	-------------------------	-----------------------	--	---	-----------------------------------	----------------------------------	------

Base 3 ID CORS	Location KLBX	Rec ID	Ant ID	ARP (m)	Start Time (UTC) 180124-	Stop Time (UTC) 180124-	GPS Filename	Operator Lee Scadden	Data
--------------------------	-------------------------	--------	--------	---------	------------------------------------	-----------------------------------	--------------	--------------------------------	------

Area	Flight #		Wpt		Distance		UTC		Fit Dir	Altitude (GPS)	Speed (knots)	Scan Rate	Comments and Conditions	SVs	PDOP
	FGI	Client	From	To	Begin	End	Start	End							

							20:05:39	20:08:41					3 Minute GRD Static	15	1.3
							20:20:59	20:22:50					S-Turn	15	1.3
TX4pl	32		131	1	57.6	0	20:25:02	20:40:05	240	2,320	126		mild turbulence whole line	15	1.3
TX4pX	1		42	73	18.2	31.9	20:45:16	20:48:59	332	2,441	126		mild turbulence whole line	17	1.4
TX4pl	33		1	129	0	56.7	20:54:22	21:09:55	060	2,416	125		mild turbulence whole line	17	1.4
	34		128	1	56.3	0	21:15:36	21:30:16	240	2,449	129		mild turbulence whole line wpt 89-86 over speed	16	1.3
	33		1	5	0	1.8	21:32:58	21:33:44	060	2,463	125			17	1.1
	45		1	128	0	56.3	21:37:59	21:52:35	060	2,424	128		mild turbulence whole line	18	1.1
	46		130	1	57.1	0	21:54:31	22:09:09	240	2,439	125		mild turbulence whole line	17	1.2
	47		1	130	0	57.1	22:10:53	22:25:40	060	2,301	122		mild turbulence whole line	16	1.3
	48		130	1	57.1	0	22:31:09	22:45:13	240	2,325	122			16	1.3
	49		1	131	0	57.6	22:47:01	23:01:45	060	2,336	123			17	1.1
	50		132	1	58	0	23:04:09	23:19:10	240	2,407	126		lite smoke wpt 20-15	17	1.1
	51		1	131	0	57.6	23:20:55	23:35:53	060	2,351	121		lite smoke wpt 15-20	19	1.0
	48		130	124	57.1	55.8	23:37:13	23:39:15	240	2,340	121		1st attempt on line 48 speed high,bailed,2nd attempt lasor left 3wpt gap,picked	18	1.1
							23:39:44	23:41:48					S-Turn	18	1.1
							23:43:43	23:48:43					CORS-KLBX	18	1.1