



**Fugro Geospatial, Inc.**

16.9	Lift Begin			Lift End			Flt Duration	Flt Hrs	Hobbs Hrs	Activity
	Airport	Chocks	Hobbs	Airport	Chocks	Hobbs				
1	KBFF	19:07	251.9	KBFF	23:29	255.9	4:22	4.25	4.0	0900-Production
2										
3										



**Riegl Flight Log**

AO80-50-00-02

FGI Job # <b>22.16003500</b>	Project Name <b>Goshen County Riegl</b>		System <b>680i</b>	Unit <b>165</b>	IMU <b>FMU-300</b>	Ground Temp °C <b>17.0 17.0</b>		Min Range' <b>2100</b>	Data Logger Drives <b>DR680-11</b>					
Flight Date <b>18-Oct-16</b>	GPS Day <b>16-292</b>	Lift <b>4</b>	Sun° <b>-</b>		Solar Times (UTC) <b>-</b>		Pulse Rate <b>240kHz</b>	Flying Temp °C <b>3.0 4.0</b>	Max Range' <b>4052</b>	Download Drive <b>NS2TB#03</b>				
Mission ID (yymmdd_Sen_Job_Lift) <b>161018_165_16003500_04</b>		Aircraft <b>N97HC</b>	Airport ID <b>KBFF</b>	FMS <b>CCNS 6</b>	UTC <b>-6</b>	AMT (ft) <b>3400</b>	Speed <b>140</b>	FOV <b>-</b>	Scan Rate (Hz) <b>100</b>	MTA <b>2</b>	km/WPT <b>0.620</b>	Altm Setting <b>29.97 29.95</b>	Humidity @ Alt <b>26%</b>	Shipping Track <b>8871 0698 6107</b>

Pilot #1 <b>Jared Hicks</b>	Pilot #2	Operator #1 <b>Jacob Amundson</b>	Operator #2
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Base 1 ID <b>FGI1082</b>	Location <b>KBFF</b>	Rec ID <b>GR3 U2</b>	Ant ID <b>Unit 2</b>	ARP (m) <b>1.8</b>	Start Time (UTC) <b>18-Oct-16 13:48</b>	Stop Time (UTC) <b>18-Oct-16 23:38</b>	GPS Filename <b>Unit21018n.tps</b>	Operator <b>Jacob Amundson</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							
							19:11:10	19:16:10					ground static	16	1.1
							19:29:50	19:34:50					overflight wytn cors	16	1.1
							19:39:10						s turn	16	1.0
Gosh_N	66		10	37	5.6	22.3	19:43:33	19:47:49	W	7,840	140	100.0	light to moderate turbulence throughout lift	18	1.0
	42		1	66	0	40.3	19:52:51	20:03:27	N	7,540	135	100.0		16	1.3
	43		66	1	40.3	0	20:06:06	20:16:26	S	8,195	130	100.0		17	1.3
	44		1	66	0	40.3	20:18:59	20:29:23	N	7,590	135	100.0		17	1.3
	45		66	1	40.3	0	20:31:40	20:42:05	S	8,265	135	100.0		17	1.1
	46		1	66	0	40.3	20:45:00	20:55:26	N	7,660	135	100.0		17	1.1
	47		66	1	40.3	0	20:57:59	21:08:26	S	8,150	135	100.0		17	1.0
	48		1	66	0	40.3	21:11:31	21:21:59	N	7,880	140	100.0		18	1.0
	48		66	56	40.3	34.1	21:24:46	21:26:39	S	8,135	140	100.0	calibration line	18	1.1
	49		66	1	40.3	0	21:31:20	21:41:40	S	8,110	135	100.0		19	0.9
	50		1	66	0	40.3	21:44:17	21:54:32	N	8,000	140	100.0		18	1.1
	51		66	1	40.3	0	21:56:56	22:07:22	S	8,085	140	100.0		17	1.2
	52		1	66	0	40.3	22:10:08	22:20:44	N	7,890	130	100.0		18	1.2
	53		66	1	40.3	0	22:23:18	22:33:50	S	8,080	135	100.0		19	1.1
	54		1	66	0	40.3	22:36:13	22:46:33	N	7,850	135	100.0		18	1.2
	55		66	1	40.3	0	22:48:51	22:59:10	S	8,010	136	100.0		18	1.2
							22:59:15						s turn	18	1.1
							23:02:40	23:07:40					overflight wytn cors	17	1.3
							23:21:45	23:26:45					ground static	18	1.1