

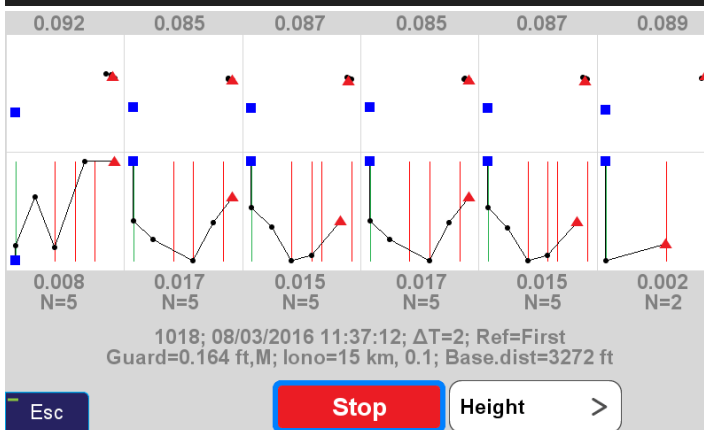
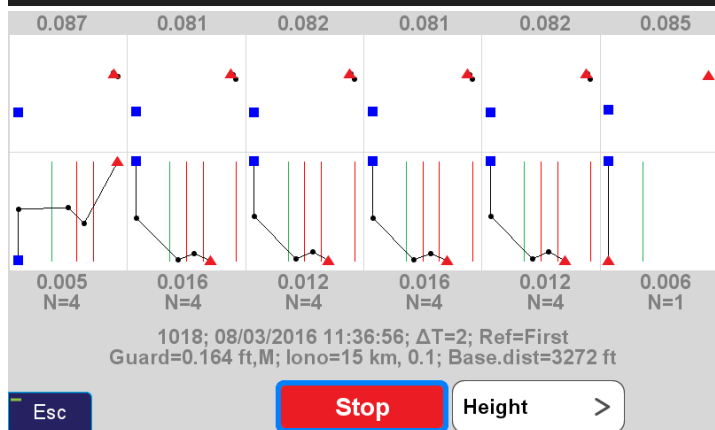
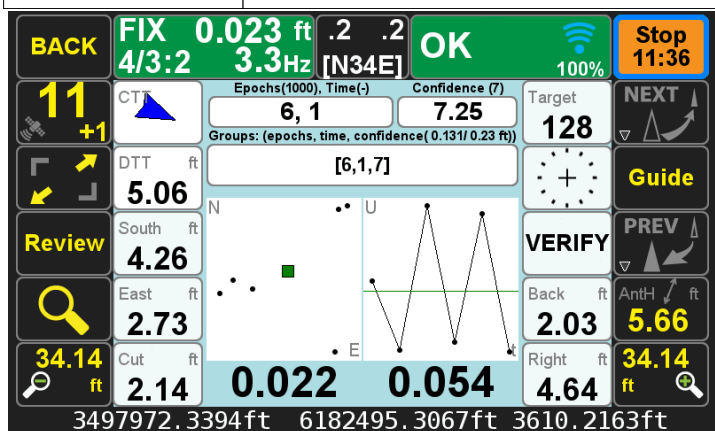
**Project** Thompson  
**Organization** Forty North, LLC  
**Operator** John Thompson  
**Created** 08/02/2016 17:14:47



**Receiver Name** 00229  
**Receiver S/N** 00229  
**Receiver ID** 1WUDUFTVVR9LHDY1LGYHOEA9DT  
**J-Field Version** 2.0.0.332  
**GNSS FW Version** 3.6.5.160420

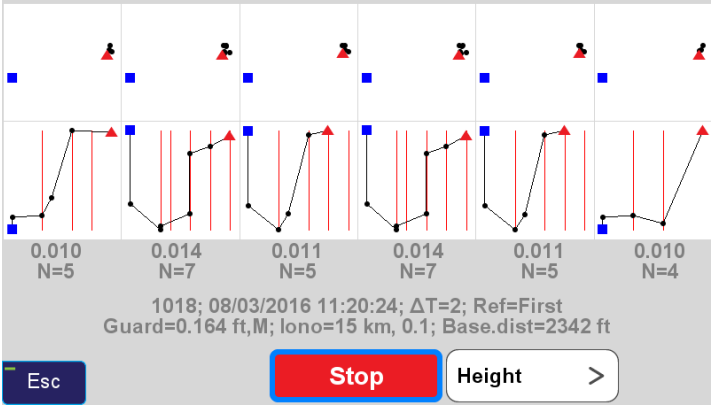
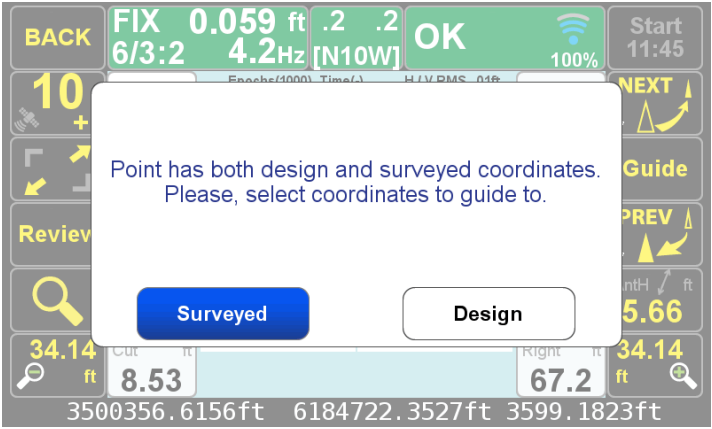
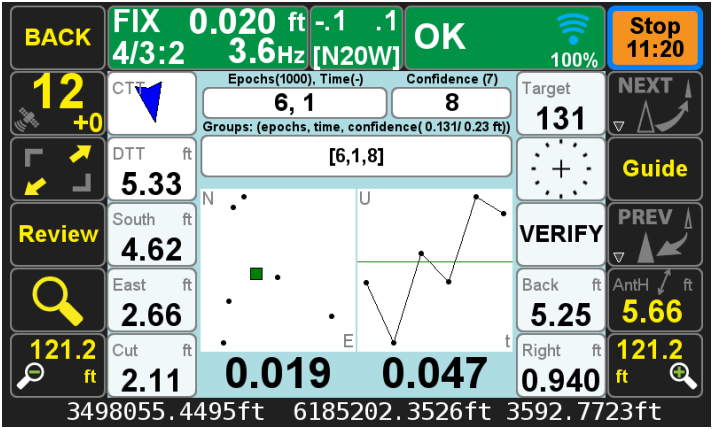
Coordinate System	36NEC		
Default name	NAD83(2011)   NAVD 88		
Type	Local System	Epoch	2010.0000
Geodetic Datum			
Semi-major axis	6378137.000m	Inverse flattening	1 / 298.257222101
Prime meridian	00°00'00"		
HTDP WGS84(ITRF2008) to NAD83(2011) / NAVD 88			
Area	24°00'00"N...42°00'00"N × 130°00'00"W...060°00'00"W		
Geoid			
Geoid model file	g2012au_south.bin		
Transverse Mercator			
Latitude of Origin	39°00'00.00000"N	Central Meridian	102°01'00.00000"W
Scale Factor	1.000169	False Easting	6200000.0 ft
False Northing	3000000.0 ft	Semi-major axis	20925604.4742 ft
Flattening	0.003352811	Prime meridian	000°00'00.00000"E
Forward	on		

<b>128</b>	<b>Code and Description</b>		<b>Northing</b>	<b>Easting</b>	<b>Ortho Height</b>
@2010.0000	GLOBCSQ30		3497972.3456 ft	6182495.3090 ft	3610.2806 ft
<b>Page</b>	<b>Page0</b>	<b>Code</b>	<b>DefCode</b>	<b>Tag</b>	—
<b>WGS84 (ITRF2008) @2005.0000</b>			40°22'00.53164"N	102°04'46.14594"W	3535.4993 ft
<b>Design</b>			3497968.0775 ft	6182498.0427 ft	3608.0960 ft
<b>Base</b>			3500352.3141 ft	6184740.8866 ft	3599.0886 ft
<b>Local Time</b>	08/03/2016 11:38:53		<b>Time UTC</b>	08/03/2016 17:38:53	
<b>Antenna</b>	JAVTRIUMPH_LSA NONE		<b>Slant Antenna Height</b>		5.6600 ft
<b>Epochs</b>	406	<b>Satellites</b>	6+5	<b>Duration</b>	101.800 sec
<b>Solution</b>	Fixed / RTK	<b>Confidence</b>	10.000	<b>Consistency</b>	596.000
<b>HRMS</b>	0.0104 ft	<b>VRMS</b>	0.0317 ft	<b>3DRMS</b>	0.0334 ft
<b>HDOP</b>	0.9394	<b>PDOP</b>	1.6668	<b>GDOP</b>	1.9588
<b>95% Confidence Ellipse</b>		σa:0.018 ft	σb:0.018 ft	θ:N19°25'E	σh:0.062 ft
<b>Raw Files</b>	1018_113711.jps				



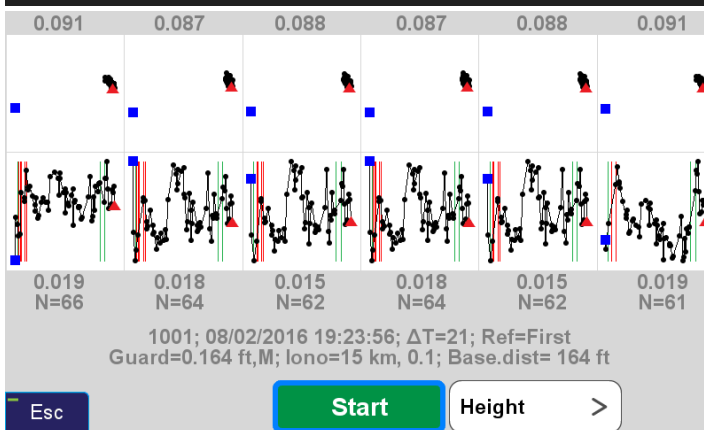
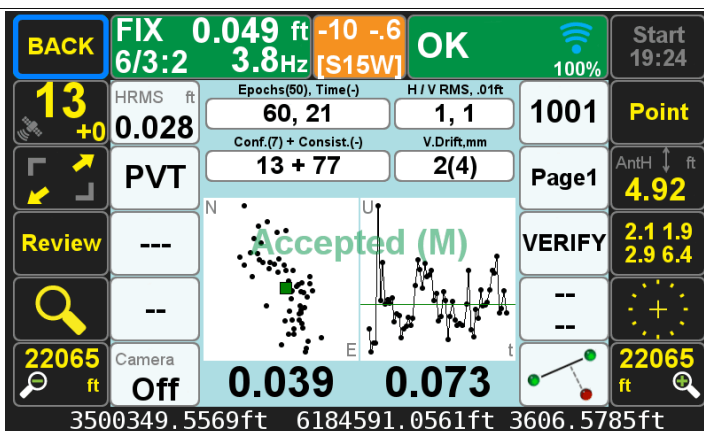
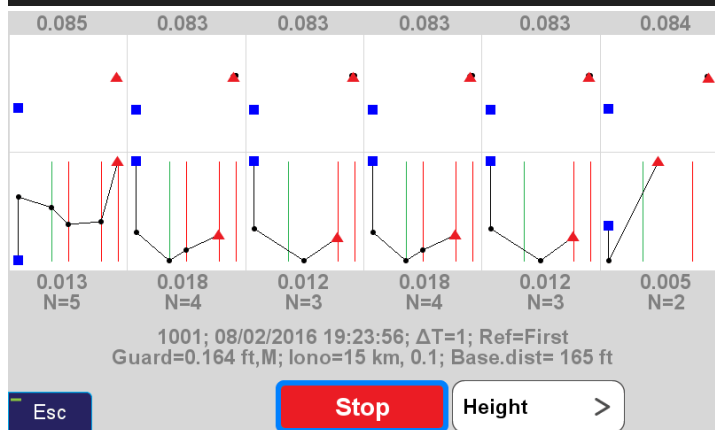
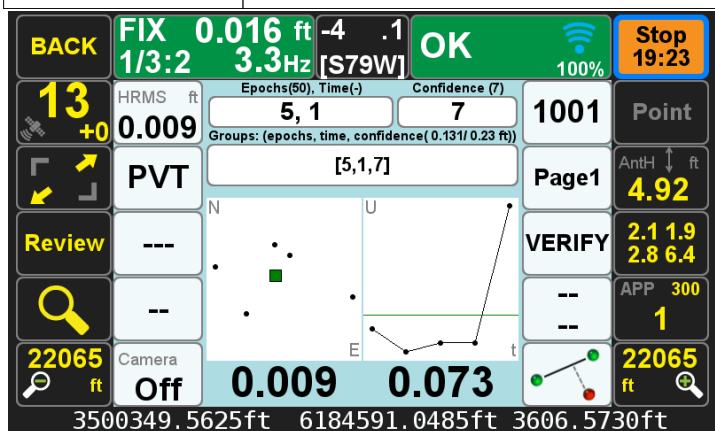


131	Code and Description		Northing	Easting	Ortho Height
@2010.0000	GLOBCSW29		3498055.4328 ft	6185202.3434 ft	3592.8258 ft
Page	Page0	Code	DefCode	Tag	—
WGS84 (ITRF2008) @2005.0000			40°22'01.37007"N	102°04'11.18018"W	3518.0016 ft
Design			3498050.8347 ft	6185205.0147 ft	3590.6510 ft
Base			3500352.3141 ft	6184740.8866 ft	3599.0886 ft
Local Time	08/03/2016 11:22:19		Time UTC	08/03/2016 17:22:19	
Antenna	JAVTRIUMPH_LSA NONE		Slant Antenna Height		5.6600 ft
Epochs	329	Satellites	7+5	Duration	114.600 sec
Solution	Fixed / RTK	Confidence	10.000	Consistency	482.500
HRMS	0.0181 ft	VRMS	0.0325 ft	3DRMS	0.0372 ft
HDOP	0.8624	PDOP	1.4946	GDOP	1.7340
95% Confidence Ellipse		σa:0.040 ft	σb:0.019 ft	θ:N66°10'E	σh:0.064 ft
Raw Files	1018_112024.jps				

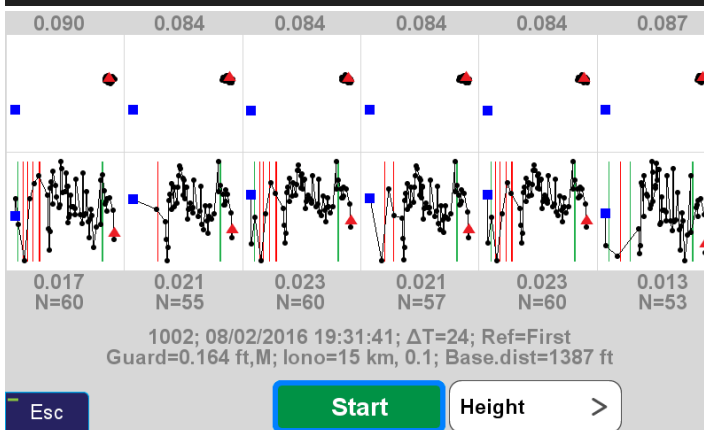
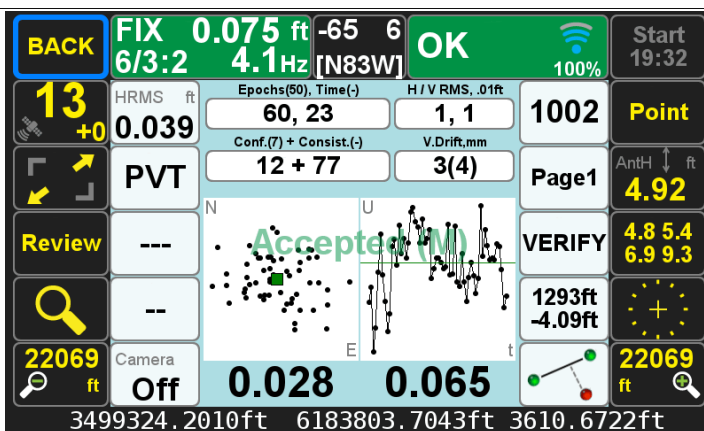
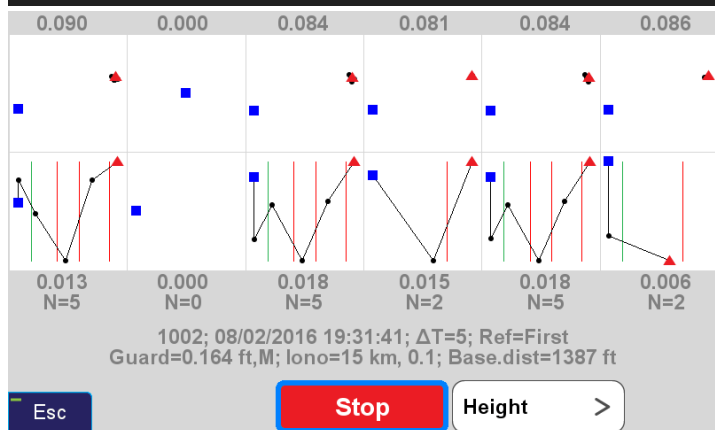
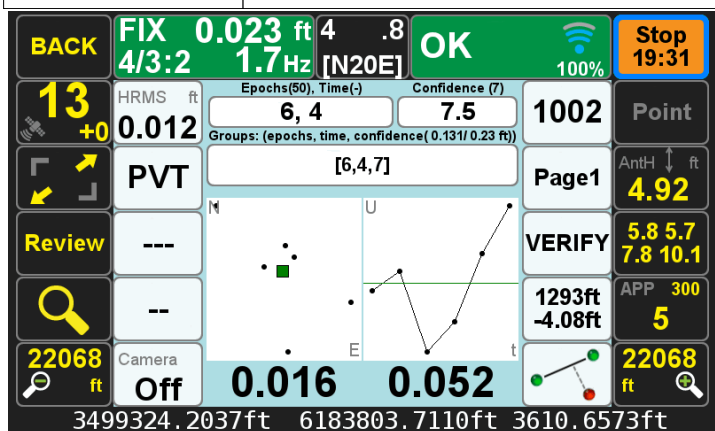


<b>Base 2016-08-02</b>	<b>Code and Description</b>		<b>Northing</b>	<b>Easting</b>	<b>Ortho Height</b>
@2010.0000	_____		3500329.9464 ft	6184757.8977 ft	3602.3373 ft
<b>Page</b>	<b>Page9</b>	<b>Code</b>	_____	<b>Tag</b>	_____
<b>WGS84 (ITRF2008) @2005.0000</b>			40°22'23.83967"N	102°04'16.93921"W	3527.5604 ft
<b>Base</b>			3500329.9464 ft	6184757.8977 ft	3602.3373 ft
<b>Local Time</b>	08/03/2016 20:10:11		<b>Time UTC</b>	08/04/2016 02:10:11	
<b>Antenna</b>	JAVTRIUMPH_2A	NONE	<b>Vertical Antenna Height</b>		0.0000 ft
<b>Epochs</b>	175	<b>Satellites</b>	11+6	<b>Duration</b>	5296.000 sec
<b>Solution</b>	Fixed / CORS	<b>Confidence</b>	_____	<b>Consistency</b>	_____
<b>HRMS</b>	0.0114 ft	<b>VRMS</b>	0.0126 ft	<b>3DRMS</b>	0.0169 ft
<b>HDOP</b>	1.8380	<b>PDOP</b>	1.8380	<b>GDOP</b>	1.8380
<b>Adjustment Delta</b>			-4.4827 ft	2.9145 ft	-1.5660 ft
<b>95% Confidence Ellipse</b>		σa:0.023 ft	σb:0.015 ft	θ:N82°35'W	σh:0.025 ft
<b>Raw Files</b>	Base_2016-08-_191443.jps				

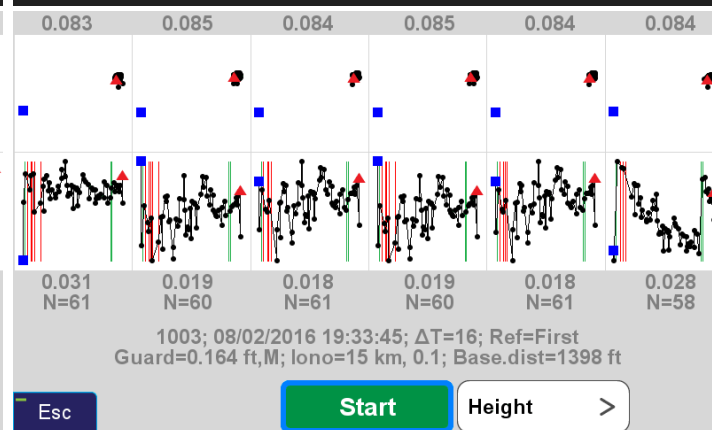
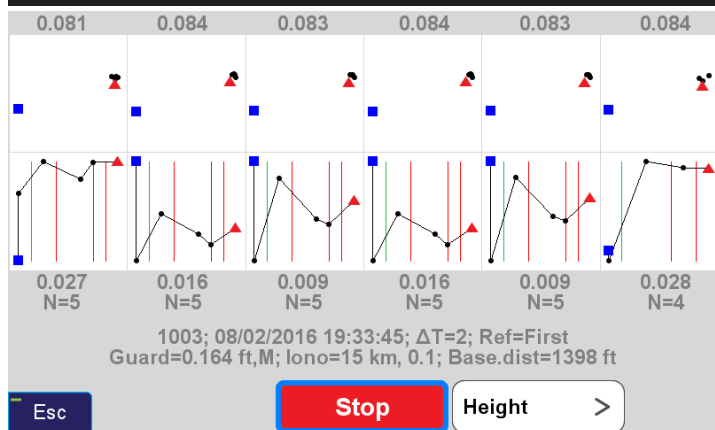
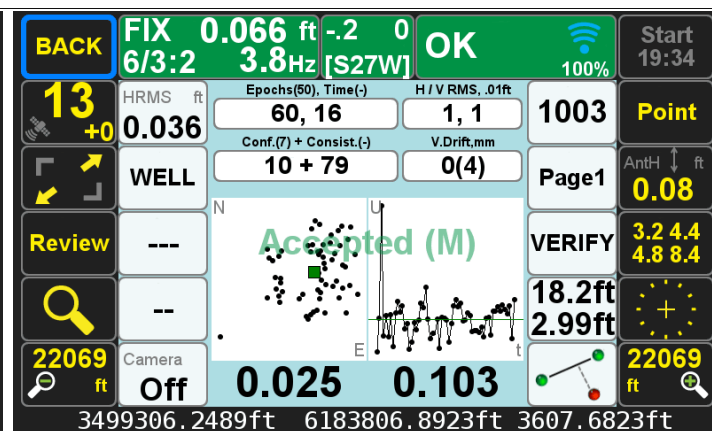
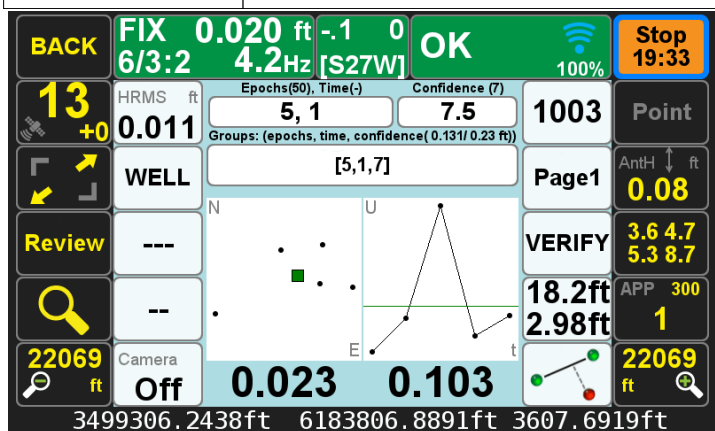
<b>1001</b>	<b>Code and Description</b>		<b>Northing</b>	<b>Easting</b>	<b>Ortho Height</b>
@2010.0000	PVTEND		3500345.0743 ft	6184593.9706 ft	3605.0124 ft
<b>Page</b>	Page1	<b>Code</b>	PVTEND	<b>Tag</b>	—
<b>WGS84 (ITRF2008) @2005.0000</b>			40°22'23.98813"N	102°04'19.05696"W	3530.2384 ft
<b>Base</b>			3500329.9463 ft	6184757.8981 ft	3602.3374 ft
<b>Local Time</b>	08/02/2016 19:24:17		<b>Time UTC</b>	08/03/2016 01:24:17	
<b>Antenna</b>	JAVTRIUMPH_LSA NONE		<b>Vertical Antenna Height</b>		4.9213 ft
<b>Epochs</b>	60	<b>Satellites</b>	7+6	<b>Duration</b>	21.000 sec
<b>Solution</b>	Fixed / RTK	<b>Confidence</b>	13.500	<b>Consistency</b>	77.250
<b>HRMS</b>	0.0106 ft	<b>VRMS</b>	0.0132 ft	<b>3DRMS</b>	0.0169 ft
<b>HDOP</b>	0.9004	<b>PDOP</b>	1.6361	<b>GDOP</b>	1.9303
<b>Adjustment Delta</b>			-4.4827 ft	2.9145 ft	-1.5660 ft
<b>95% Confidence Ellipse</b>		σa:0.022 ft	σb:0.014 ft	θ:N19°48'E	σh:0.026 ft
<b>Raw Files</b>	1001_192356.jps				



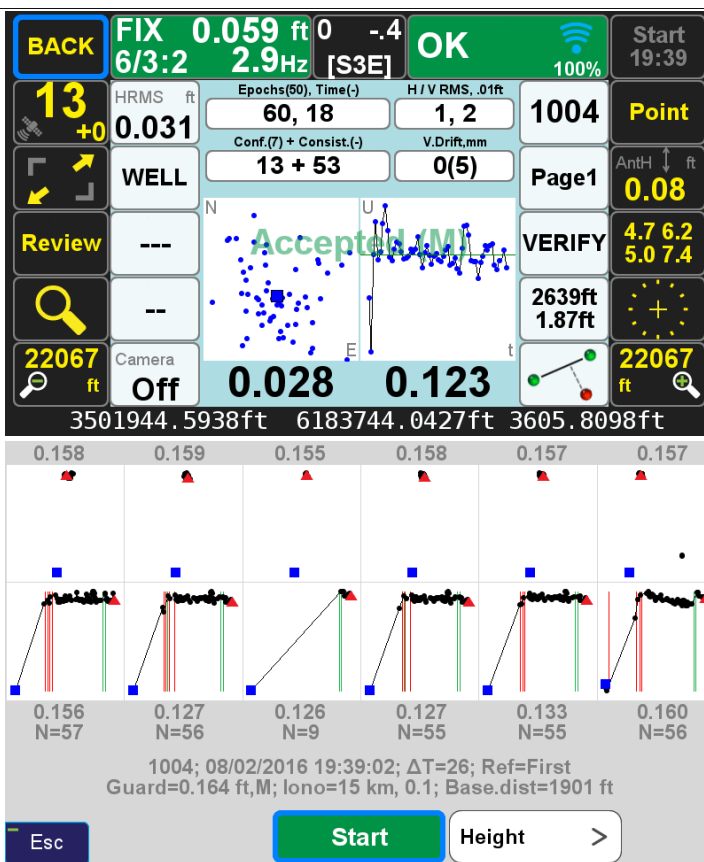
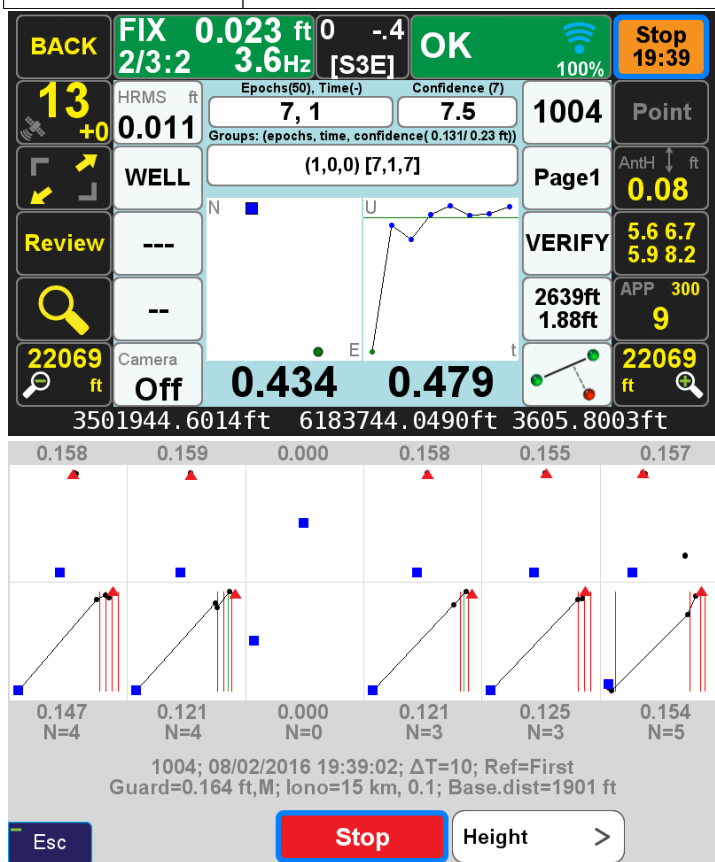
<b>1002</b>	<b>Code and Description</b>		<b>Northing</b>	<b>Easting</b>	<b>Ortho Height</b>
@2010.0000	PVT		3499319.7182 ft	6183806.6187 ft	3609.1063 ft
<b>Page</b>	<b>Page1</b>	<b>Code</b>	PVT	<b>Tag</b>	—
<b>WGS84 (ITRF2008) @2005.0000</b>			40°22'13.85259"N	102°04'29.21936"W	3534.3272 ft
<b>Base</b>			3500329.9463 ft	6184757.8981 ft	3602.3374 ft
<b>Local Time</b>	08/02/2016 19:32:05		<b>Time UTC</b>	08/03/2016 01:32:05	
<b>Antenna</b>	JAVTRIUMPH_LSA NONE		<b>Vertical Antenna Height</b>		4.9213 ft
<b>Epochs</b>	60	<b>Satellites</b>	7+6	<b>Duration</b>	23.600 sec
<b>Solution</b>	Fixed / RTK	<b>Confidence</b>	12.500	<b>Consistency</b>	77.000
<b>HRMS</b>	0.0072 ft	<b>VRMS</b>	0.0137 ft	<b>3DRMS</b>	0.0154 ft
<b>HDOP</b>	0.8758	<b>PDOP</b>	1.6335	<b>GDOP</b>	1.9286
<b>Adjustment Delta</b>			-4.4827 ft	2.9144 ft	-1.5659 ft
<b>95% Confidence Ellipse</b>		σa:0.015 ft	σb:0.010 ft	θ:N14°27'E	σh:0.027 ft
<b>Raw Files</b>	1002_193141.jps				



<b>1003</b>	<b>Code and Description</b>		<b>Northing</b>	<b>Easting</b>	<b>Ortho Height</b>
@2010.0000	WELL		3499301.7662 ft	6183809.8067 ft	3606.1164 ft
<b>Page</b>	<b>Page1</b>	<b>Code</b>	WELL	<b>Tag</b>	—
<b>WGS84 (ITRF2008) @2005.0000</b>			40°22'13.67525"N	102°04'29.17803"W	3531.3369 ft
<b>Base</b>			3500329.9463 ft	6184757.8981 ft	3602.3374 ft
<b>Local Time</b>	08/02/2016 19:34:01		<b>Time UTC</b>	08/03/2016 01:34:01	
<b>Antenna</b>	JAVTRIUMPH_LSA NONE		<b>Vertical Antenna Height</b>		0.0820 ft
<b>Epochs</b>	60	<b>Satellites</b>	7+6	<b>Duration</b>	16.000 sec
<b>Solution</b>	Fixed / RTK	<b>Confidence</b>	10.500	<b>Consistency</b>	79.750
<b>HRMS</b>	0.0068 ft	<b>VRMS</b>	0.0145 ft	<b>3DRMS</b>	0.0160 ft
<b>HDOP</b>	0.8699	<b>PDOP</b>	1.6307	<b>GDOP</b>	1.9252
<b>Adjustment Delta</b>			-4.4827 ft	2.9144 ft	-1.5659 ft
<b>95% Confidence Ellipse</b>		σa:0.015 ft	σb:0.008 ft	θ:N7°49'W	σh:0.028 ft
<b>Raw Files</b>	1003_193345.jpg				

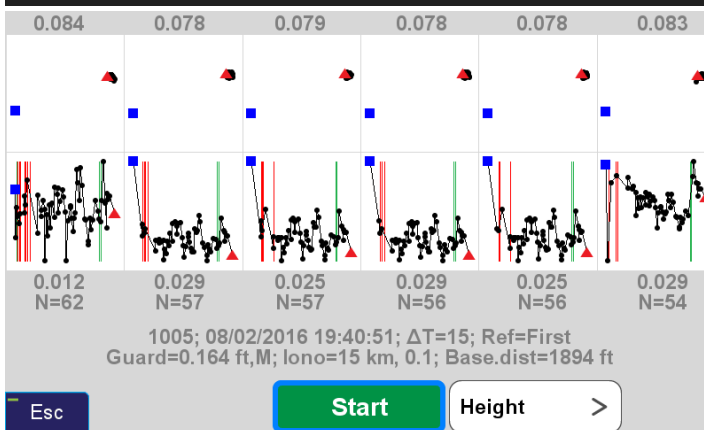
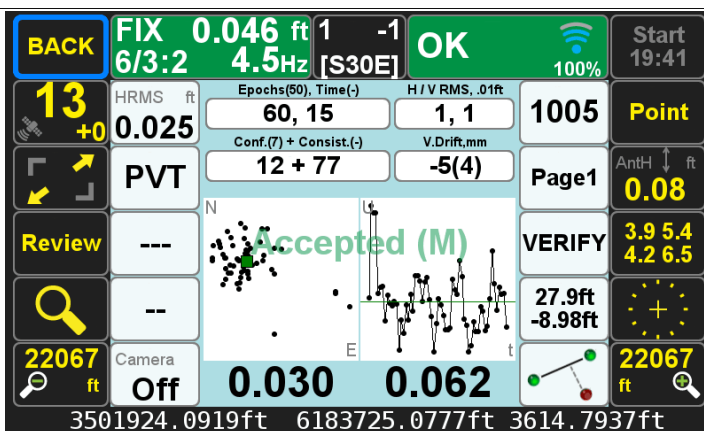
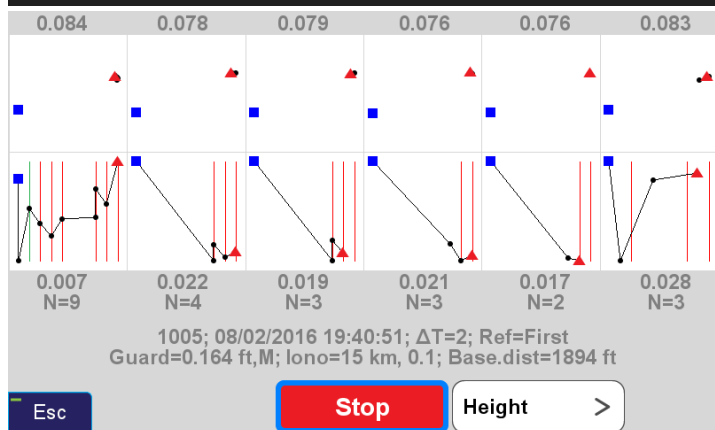
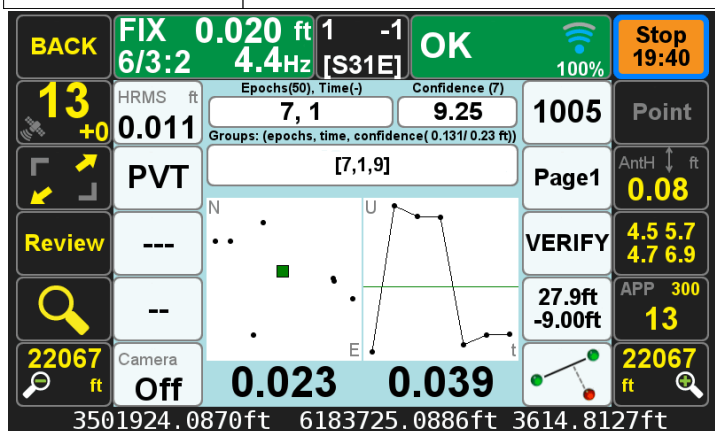


<b>1004</b>	<b>Code and Description</b>		<b>Northing</b>	<b>Easting</b>	<b>Ortho Height</b>
@2010.0000	WELL		3501940.1113 ft	6183746.9571 ft	3604.2433 ft
<b>Page</b>	Page1	<b>Code</b>	WELL	<b>Tag</b>	---
<b>WGS84 (ITRF2008) @2005.0000</b>			40°22'39.74176"N	102°04'30.01237"W	3529.5110 ft
<b>Base</b>			3500329.9463 ft	6184757.8981 ft	3602.3374 ft
<b>Local Time</b>	08/02/2016 19:39:28		<b>Time UTC</b>	08/03/2016 01:39:28	
<b>Antenna</b>	JAVTRIUMPH_LSA NONE		<b>Vertical Antenna Height</b>		0.0820 ft
<b>Epochs</b>	60	<b>Satellites</b>	7+6	<b>Duration</b>	18.400 sec
<b>Solution</b>	Fixed / RTK	<b>Confidence</b>	13.500	<b>Consistency</b>	53.100
<b>HRMS</b>	0.0087 ft	<b>VRMS</b>	0.0162 ft	<b>3DRMS</b>	0.0184 ft
<b>HDOP</b>	0.8553	<b>PDOP</b>	1.6200	<b>GDOP</b>	1.9111
<b>Adjustment Delta</b>			-4.4825 ft	2.9144 ft	-1.5665 ft
<b>95% Confidence Ellipse</b>		σa:0.020 ft	σb:0.008 ft	θ:N20°12'E	σh:0.032 ft
<b>Raw Files</b>	1004_193903.jps				

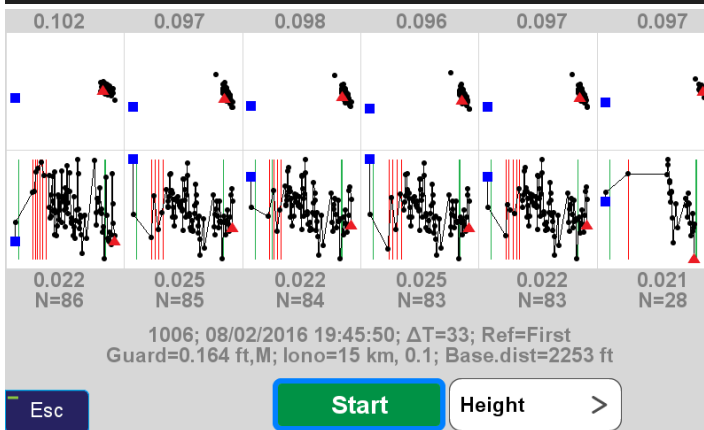
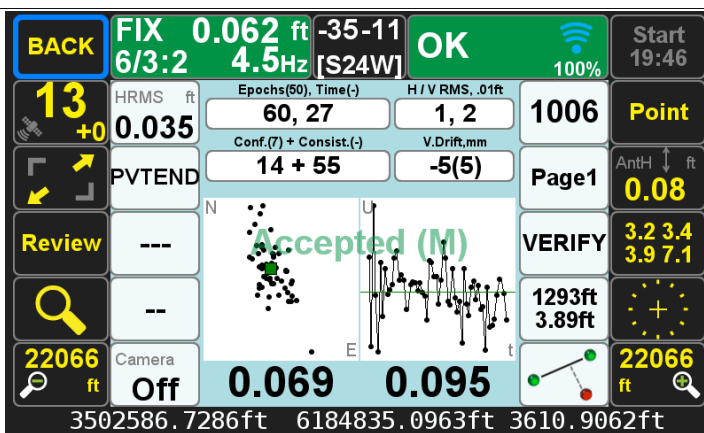
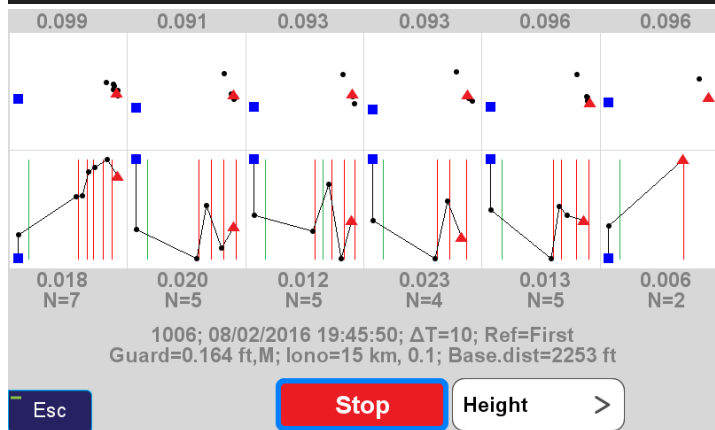
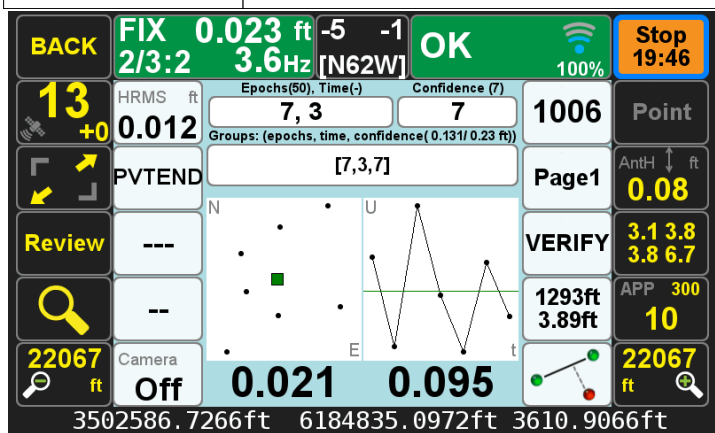




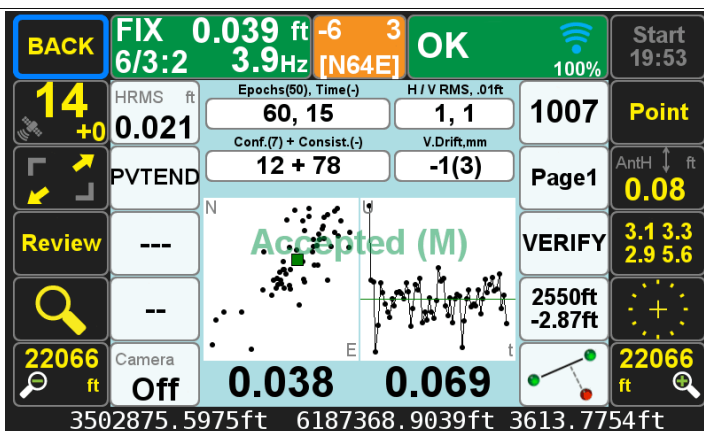
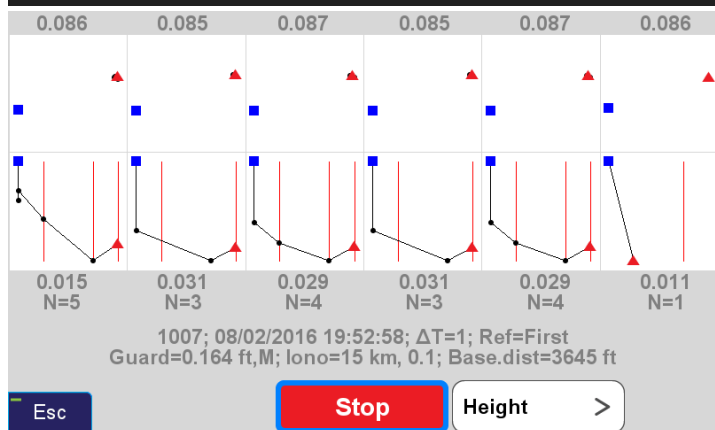
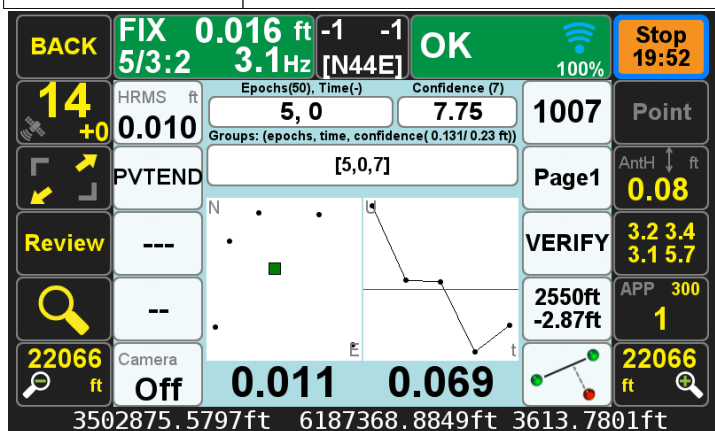
<b>1005</b>	<b>Code and Description</b>		<b>Northing</b>	<b>Easting</b>	<b>Ortho Height</b>
@2010.0000	PVT		3501919.6094 ft	6183727.9921 ft	3613.2272 ft
<b>Page</b>	<b>Page1</b>	<b>Code</b>	PVT	<b>Tag</b>	---
<b>WGS84 (ITRF2008) @2005.0000</b>			40°22'39.53908"N	102°04'30.25720"W	3538.4949 ft
<b>Base</b>			3500329.9463 ft	6184757.8981 ft	3602.3374 ft
<b>Local Time</b>	08/02/2016 19:41:06		<b>Time UTC</b>	08/03/2016 01:41:06	
<b>Antenna</b>	JAVTRIUMPH_LSA NONE		<b>Vertical Antenna Height</b>		0.0820 ft
<b>Epochs</b>	60	<b>Satellites</b>	7+6	<b>Duration</b>	15.000 sec
<b>Solution</b>	Fixed / RTK	<b>Confidence</b>	12.250	<b>Consistency</b>	77.000
<b>HRMS</b>	0.0071 ft	<b>VRMS</b>	0.0127 ft	<b>3DRMS</b>	0.0146 ft
<b>HDOP</b>	0.8514	<b>PDOP</b>	1.6159	<b>GDOP</b>	1.9056
<b>Adjustment Delta</b>			-4.4825 ft	2.9144 ft	-1.5665 ft
<b>95% Confidence Ellipse</b>		σa:0.015 ft	σb:0.009 ft	θ:N10°47'E	σh:0.025 ft
<b>Raw Files</b>	1005_194039.jpg				



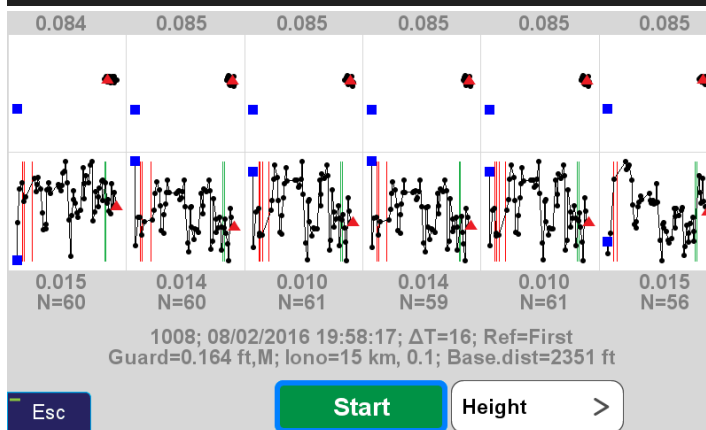
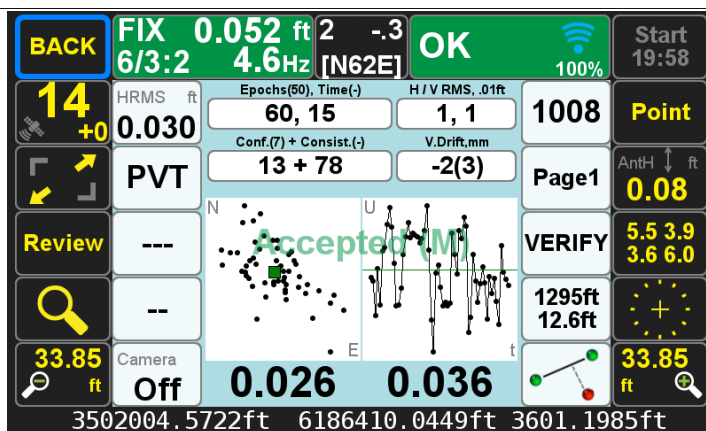
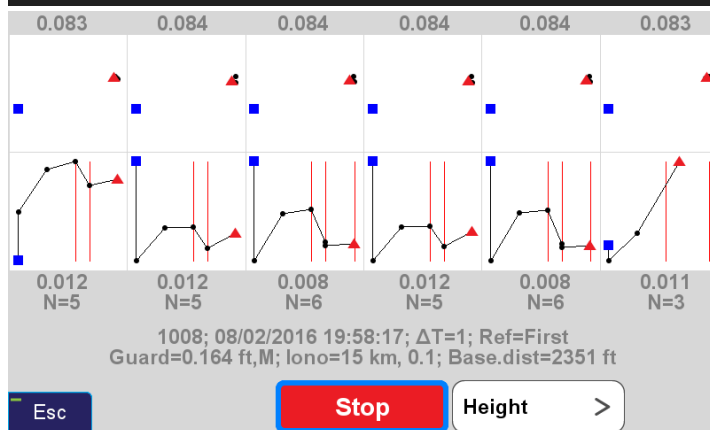
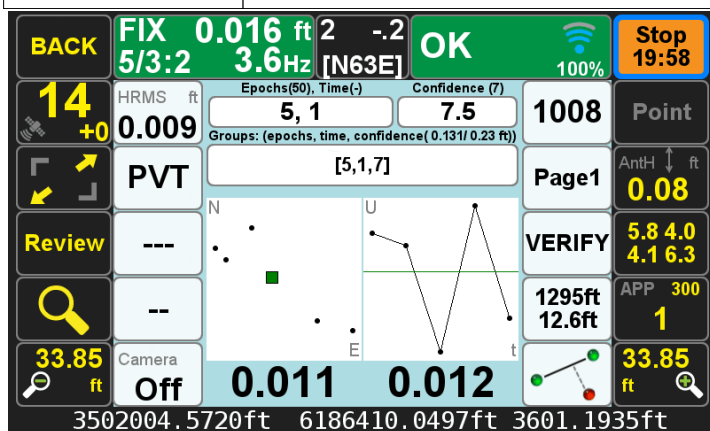
<b>1006</b>	<b>Code and Description</b>		<b>Northing</b>	<b>Easting</b>	<b>Ortho Height</b>
@2010.0000	PVTEND		3502582.2461 ft	6184838.0108 ft	3609.3397 ft
<b>Page</b>	Page1	<b>Code</b>	PVTEND	<b>Tag</b>	---
<b>WGS84 (ITRF2008) @2005.0000</b>			40°22'46.09294"N	102°04'15.92221"W	3534.6006 ft
<b>Base</b>			3500329.9463 ft	6184757.8981 ft	3602.3374 ft
<b>Local Time</b>	08/02/2016 19:46:23		<b>Time UTC</b>	08/03/2016 01:46:23	
<b>Antenna</b>	JAVTRIUMPH_LSA NONE		<b>Vertical Antenna Height</b>		0.0820 ft
<b>Epochs</b>	60	<b>Satellites</b>	6+6	<b>Duration</b>	27.400 sec
<b>Solution</b>	Fixed / RTK	<b>Confidence</b>	14.000	<b>Consistency</b>	55.350
<b>HRMS</b>	0.0140 ft	<b>VRMS</b>	0.0172 ft	<b>3DRMS</b>	0.0222 ft
<b>HDOP</b>	0.8534	<b>PDOP</b>	1.6139	<b>GDOP</b>	1.9008
<b>Adjustment Delta</b>			-4.4825 ft	2.9145 ft	-1.5665 ft
<b>95% Confidence Ellipse</b>		σa:0.031 ft	σb:0.014 ft	θ:N6°43'E	σh:0.034 ft
<b>Raw Files</b>	1006_194550.jps				



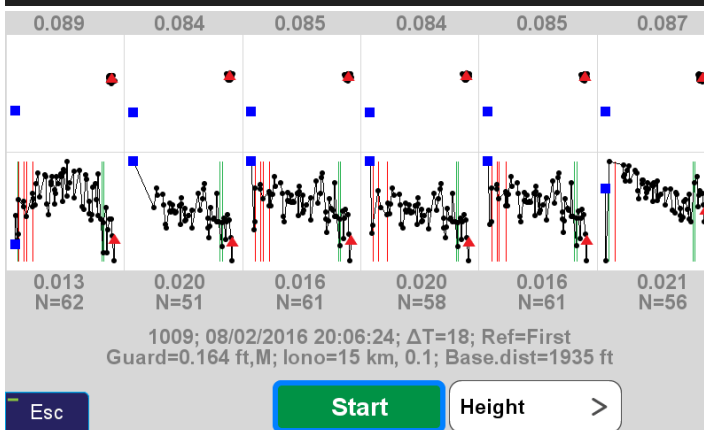
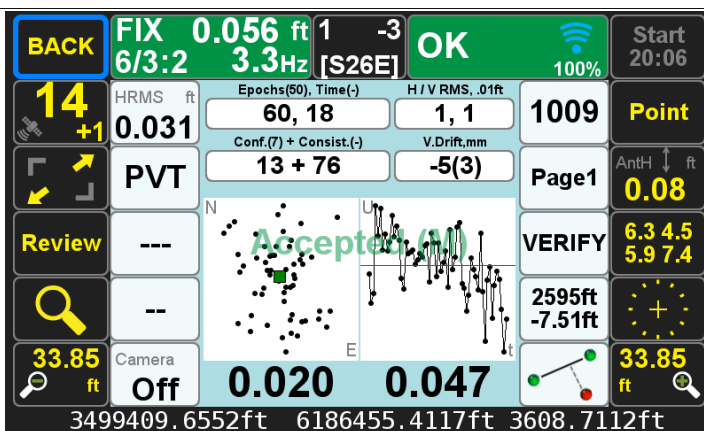
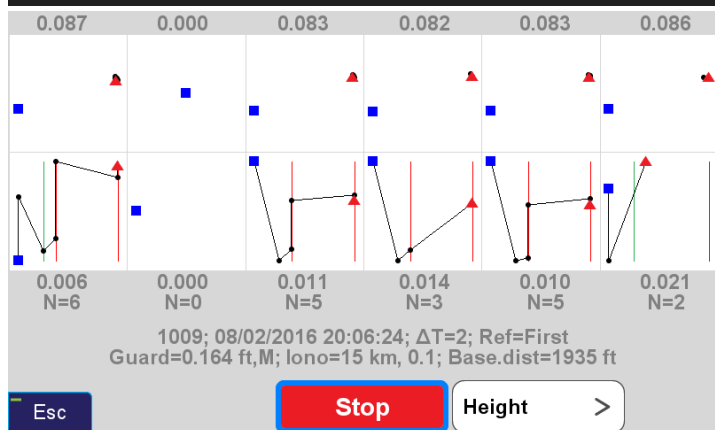
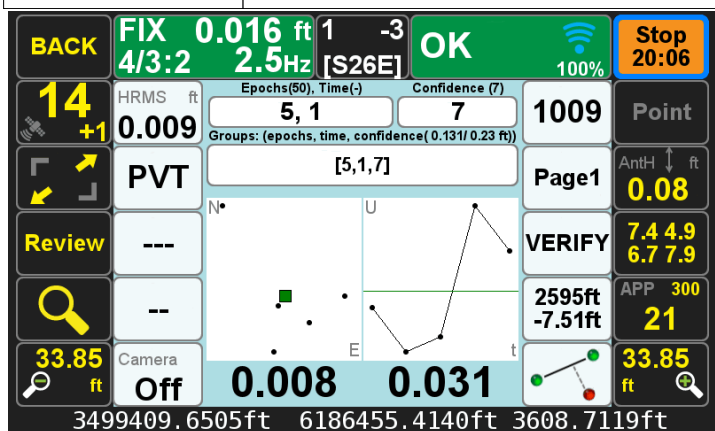
<b>1007</b>	<b>Code and Description</b>		<b>Northing</b>	<b>Easting</b>	<b>Ortho Height</b>
@2010.0000	PVTEND		3502871.1150 ft	6187371.8186 ft	3612.2093 ft
<b>Page</b>	<b>Page1</b>	<b>Code</b>	PVTEND	<b>Tag</b>	—
<b>WGS84 (ITRF2008) @2005.0000</b>			40°22'48.96109"N	102°03'43.18913"W	3537.4316 ft
<b>Base</b>			3500329.9463 ft	6184757.8981 ft	3602.3374 ft
<b>Local Time</b>	08/02/2016 19:53:14		<b>Time UTC</b>	08/03/2016 01:53:14	
<b>Antenna</b>	JAVTRIUMPH_LSA NONE		<b>Vertical Antenna Height</b>		0.0820 ft
<b>Epochs</b>	60	<b>Satellites</b>	8+6	<b>Duration</b>	15.800 sec
<b>Solution</b>	Fixed / RTK	<b>Confidence</b>	12.750	<b>Consistency</b>	78.000
<b>HRMS</b>	0.0119 ft	<b>VRMS</b>	0.0098 ft	<b>3DRMS</b>	0.0154 ft
<b>HDOP</b>	0.7734	<b>PDOP</b>	1.4220	<b>GDOP</b>	1.6565
<b>Adjustment Delta</b>			-4.4825 ft	2.9147 ft	-1.5662 ft
<b>95% Confidence Ellipse</b>		σa:0.026 ft	σb:0.013 ft	θ:N16°46'E	σh:0.019 ft
<b>Raw Files</b>	1007_195258.jpg				



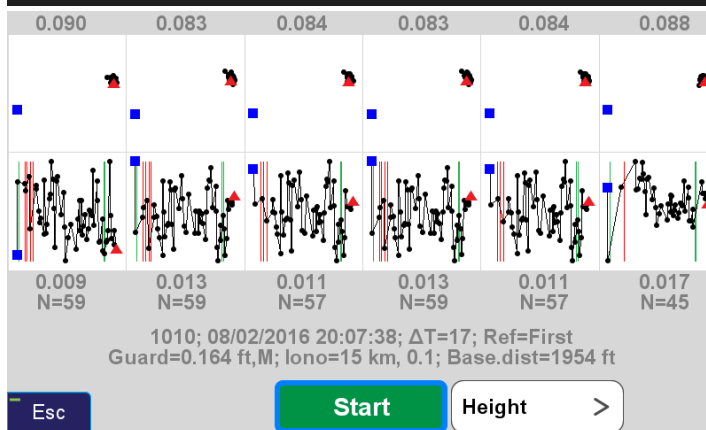
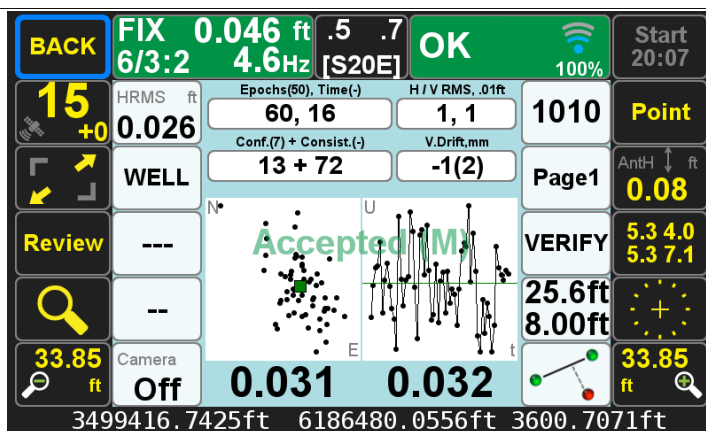
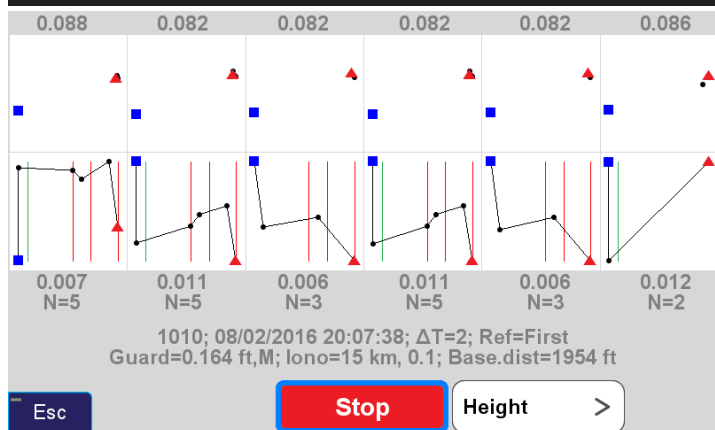
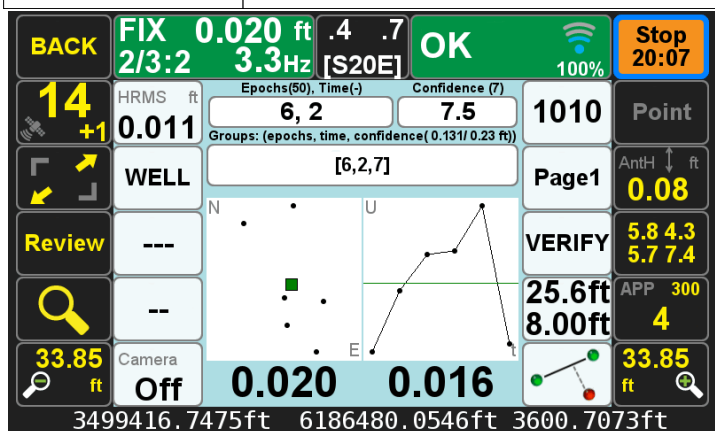
<b>1008</b>	<b>Code and Description</b>		<b>Northing</b>	<b>Easting</b>	<b>Ortho Height</b>
@2010.0000	PVT		3502000.0896 ft	6186412.9595 ft	3599.6324 ft
<b>Page</b>	<b>Page1</b>	<b>Code</b>	PVT	<b>Tag</b>	---
<b>WGS84 (ITRF2008) @2005.0000</b>			40°22'40.35030"N	102°03'55.57085"W	3524.8567 ft
<b>Base</b>			3500329.9463 ft	6184757.8981 ft	3602.3374 ft
<b>Local Time</b>	08/02/2016 19:58:33		<b>Time UTC</b>	08/03/2016 01:58:33	
<b>Antenna</b>	JAVTRIUMPH_LSA NONE		<b>Vertical Antenna Height</b>		0.0820 ft
<b>Epochs</b>	60	<b>Satellites</b>	8+6	<b>Duration</b>	15.600 sec
<b>Solution</b>	Fixed / RTK	<b>Confidence</b>	13.000	<b>Consistency</b>	78.000
<b>HRMS</b>	0.0068 ft	<b>VRMS</b>	0.0085 ft	<b>3DRMS</b>	0.0109 ft
<b>HDOP</b>	0.7637	<b>PDOP</b>	1.4048	<b>GDOP</b>	1.6325
<b>Adjustment Delta</b>			-4.4825 ft	2.9146 ft	-1.5661 ft
<b>95% Confidence Ellipse</b>		σa:0.013 ft	σb:0.010 ft	θ:N10°43'E	σh:0.017 ft
<b>Raw Files</b>	1008_195818.jpg				



<b>1009</b>	<b>Code and Description</b>		<b>Northing</b>	<b>Easting</b>	<b>Ortho Height</b>
@2010.0000	PVT		3499405.1725 ft	6186458.3263 ft	3607.1456 ft
<b>Page</b>	<b>Page1</b>	<b>Code</b>	PVT	<b>Tag</b>	---
<b>WGS84 (ITRF2008) @2005.0000</b>			40°22'14.71269"N	102°03'54.96633"W	3532.3243 ft
<b>Base</b>			3500329.9463 ft	6184757.8981 ft	3602.3374 ft
<b>Local Time</b>	08/02/2016 20:06:42		<b>Time UTC</b>	08/03/2016 02:06:42	
<b>Antenna</b>	JAVTRIUMPH_LSA NONE		<b>Vertical Antenna Height</b>		0.0820 ft
<b>Epochs</b>	60	<b>Satellites</b>	8+6	<b>Duration</b>	18.200 sec
<b>Solution</b>	Fixed / RTK	<b>Confidence</b>	13.000	<b>Consistency</b>	76.750
<b>HRMS</b>	0.0061 ft	<b>VRMS</b>	0.0098 ft	<b>3DRMS</b>	0.0115 ft
<b>HDOP</b>	0.7558	<b>PDOP</b>	1.3790	<b>GDOP</b>	1.5950
<b>Adjustment Delta</b>			-4.4827 ft	2.9146 ft	-1.5656 ft
<b>95% Confidence Ellipse</b>		σa:0.012 ft	σb:0.008 ft	θ:N11°12'E	σh:0.019 ft
<b>Raw Files</b>	1009_200604.jps				

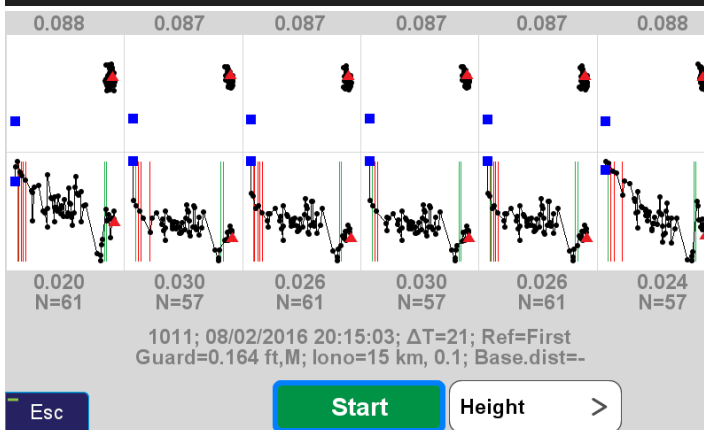
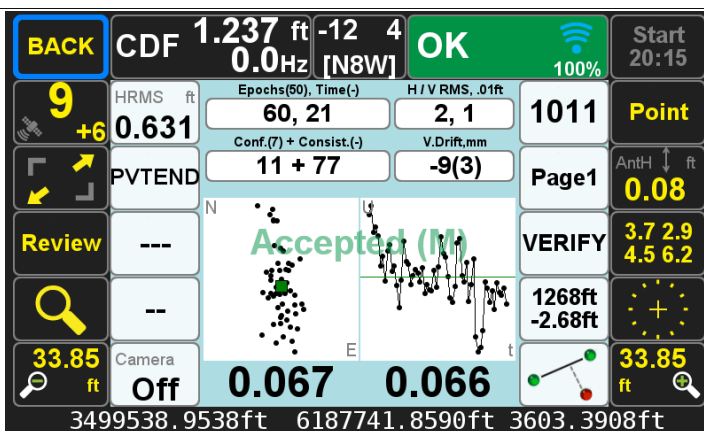
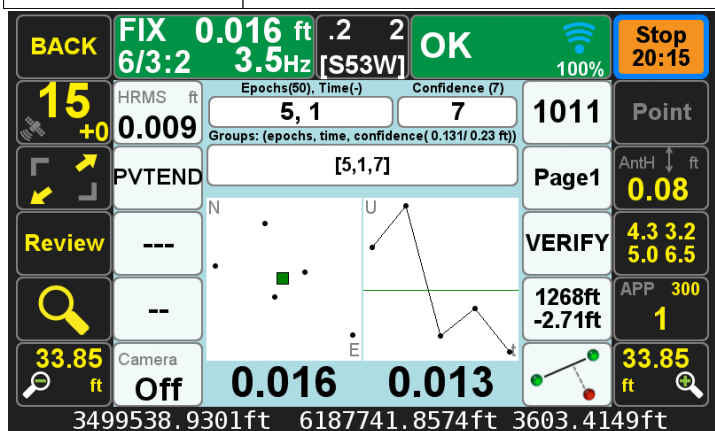


<b>1010</b>	<b>Code and Description</b>		<b>Northing</b>	<b>Easting</b>	<b>Ortho Height</b>
@2010.0000	WELL		3499412.2598 ft	6186482.9702 ft	3599.1415 ft
<b>Page</b>	<b>Page1</b>	<b>Code</b>	WELL	<b>Tag</b>	---
<b>WGS84 (ITRF2008) @2005.0000</b>			40°22'14.78284"N	102°03'54.64804"W	3524.3199 ft
<b>Base</b>			3500329.9463 ft	6184757.8981 ft	3602.3374 ft
<b>Local Time</b>	08/02/2016 20:07:55		<b>Time UTC</b>	08/03/2016 02:07:55	
<b>Antenna</b>	JAVTRIUMPH_LSA NONE		<b>Vertical Antenna Height</b>		0.0820 ft
<b>Epochs</b>	60	<b>Satellites</b>	8+6	<b>Duration</b>	16.800 sec
<b>Solution</b>	Fixed / RTK	<b>Confidence</b>	13.000	<b>Consistency</b>	72.600
<b>HRMS</b>	0.0081 ft	<b>VRMS</b>	0.0078 ft	<b>3DRMS</b>	0.0112 ft
<b>HDOP</b>	0.7553	<b>PDOP</b>	1.3753	<b>GDOP</b>	1.5894
<b>Adjustment Delta</b>			-4.4827 ft	2.9146 ft	-1.5656 ft
<b>95% Confidence Ellipse</b>		σa:0.017 ft	σb:0.010 ft	θ:N9°45'E	σh:0.015 ft
<b>Raw Files</b>	1010_200735.jpg				



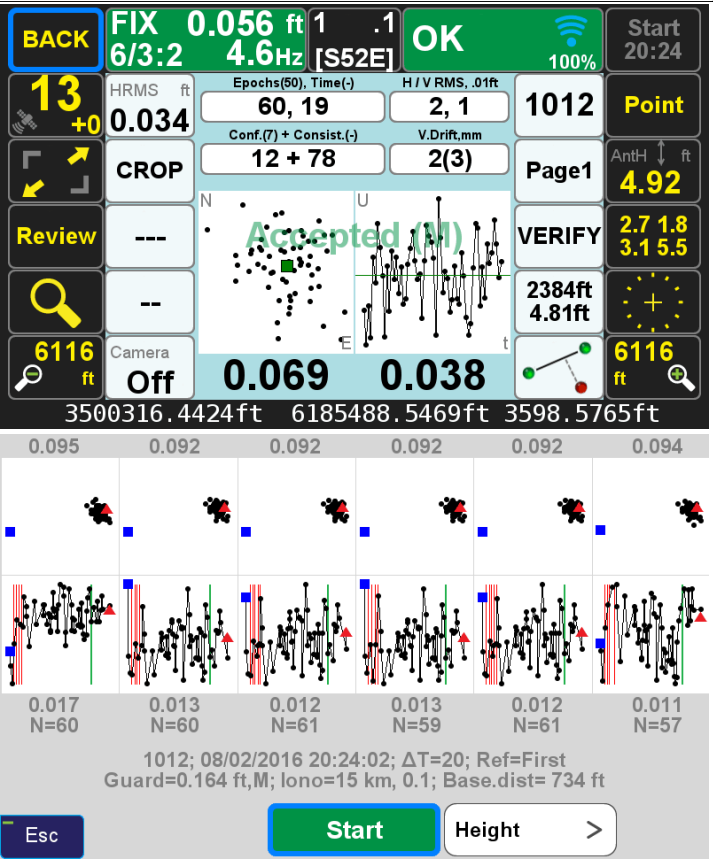
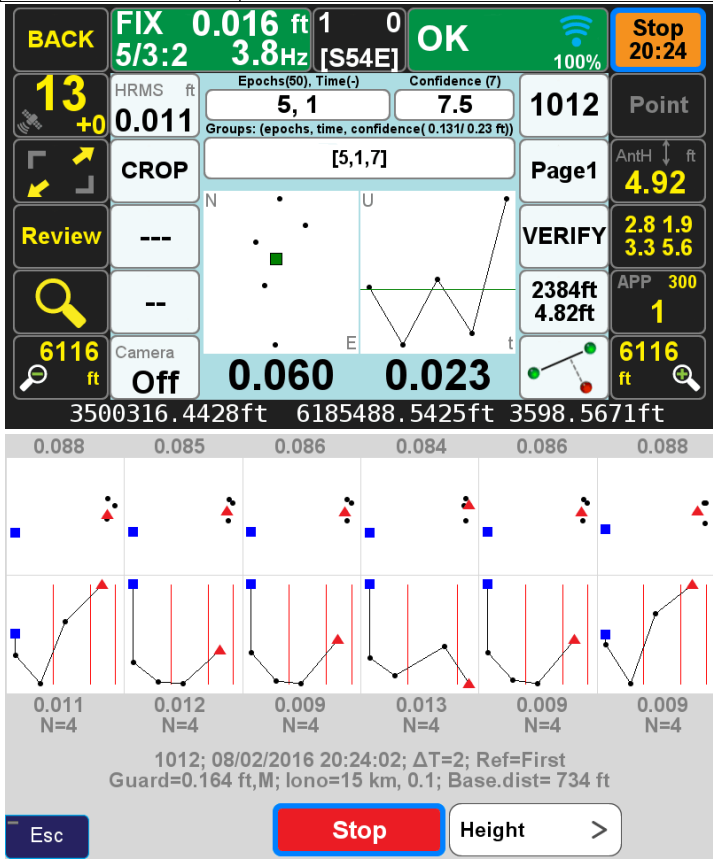


<b>1011</b>	<b>Code and Description</b>		<b>Northing</b>	<b>Easting</b>	<b>Ortho Height</b>
@2010.0000	PVTEND		3499534.4711 ft	6187744.7737 ft	3601.8253 ft
<b>Page</b>	Page1	<b>Code</b>	PVTEND	<b>Tag</b>	—
<b>WGS84 (ITRF2008) @2005.0000</b>			40°22'15.99681"N	102°03'38.34932"W	3526.9843 ft
<b>Base</b>			3500329.9463 ft	6184757.8981 ft	3602.3374 ft
<b>Local Time</b>	08/02/2016 20:15:24		<b>Time UTC</b>	08/03/2016 02:15:24	
<b>Antenna</b>	JAVTRIUMPH_LSA NONE		<b>Vertical Antenna Height</b>		0.0820 ft
<b>Epochs</b>	60	<b>Satellites</b>	9+6	<b>Duration</b>	21.200 sec
<b>Solution</b>	Fixed / RTK	<b>Confidence</b>	11.250	<b>Consistency</b>	77.000
<b>HRMS</b>	0.0172 ft	<b>VRMS</b>	0.0130 ft	<b>3DRMS</b>	0.0216 ft
<b>HDOP</b>	0.7185	<b>PDOP</b>	1.3073	<b>GDOP</b>	1.4966
<b>Adjustment Delta</b>			-4.4827 ft	2.9147 ft	-1.5654 ft
<b>95% Confidence Ellipse</b>		σa:0.036 ft	σb:0.023 ft	θ:N2°44'W	σh:0.025 ft
<b>Raw Files</b>	1011_201504.jpg				



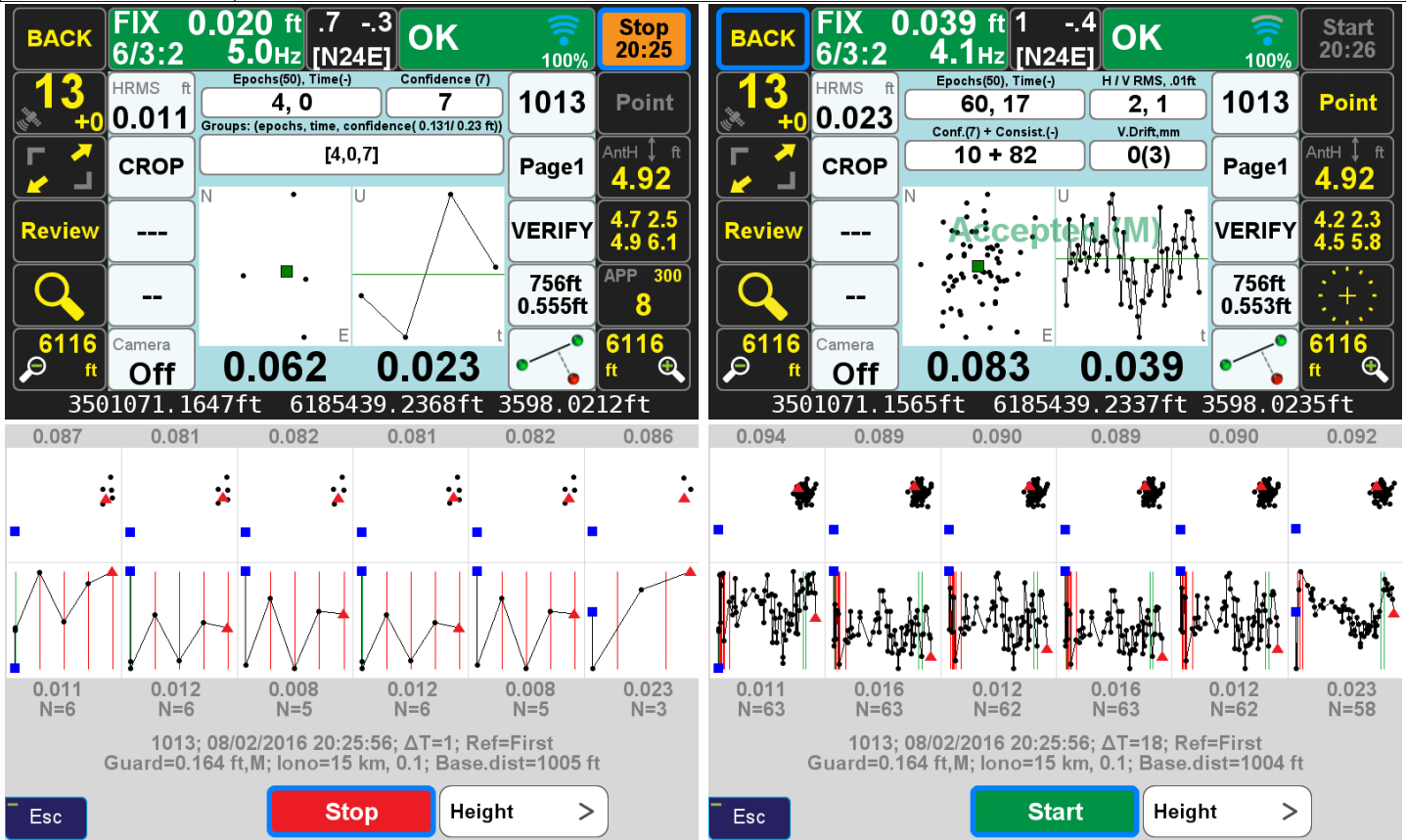


1012	Code and Description		Northing	Easting	Ortho Height
@2010.0000	CROP		3500311.9597 ft	6185491.4614 ft	3597.0106 ft
Page	Page1	Code	CROP	Tag	_____
WGS84 (ITRF2008) @2005.0000			40°22'23.66634"N	102°04'07.46282"W	3522.2213 ft
Base			3500329.9463 ft	6184757.8981 ft	3602.3374 ft
Local Time	08/02/2016 20:24:22		Time UTC	08/03/2016 02:24:22	
Antenna	JAVTRIUMPH_LSA NONE		Vertical Antenna Height		4.9213 ft
Epochs	60	Satellites	8+5	Duration	19.800 sec
Solution	Fixed / RTK	Confidence	12.500	Consistency	78.000
HRMS	0.0203 ft	VRMS	0.0088 ft	3DRMS	0.0221 ft
HDOP	0.8247	PDOP	1.5100	GDOP	1.7519
Adjustment Delta			-4.4827 ft	2.9145 ft	-1.5659 ft
95% Confidence Ellipse		σa:0.048 ft	σb:0.012 ft	θ:N9°27'E	σh:0.017 ft
Raw Files	1012_202402.jps				

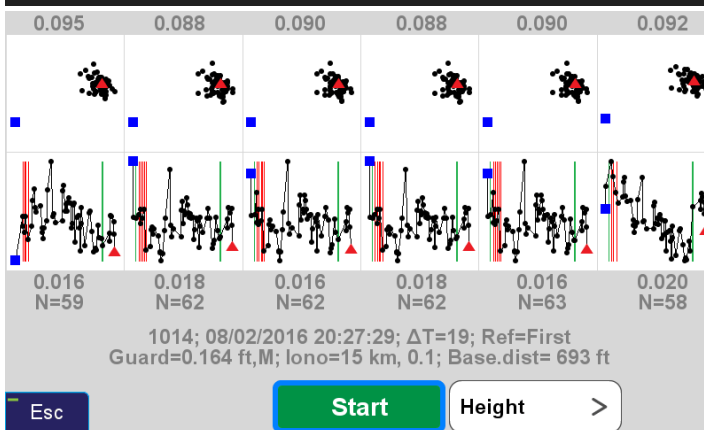
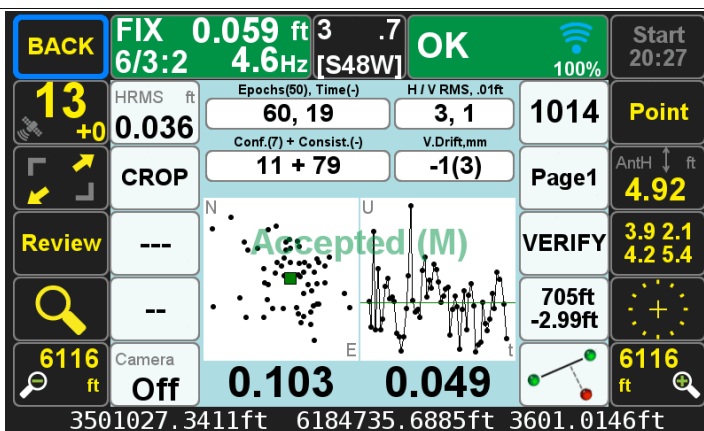
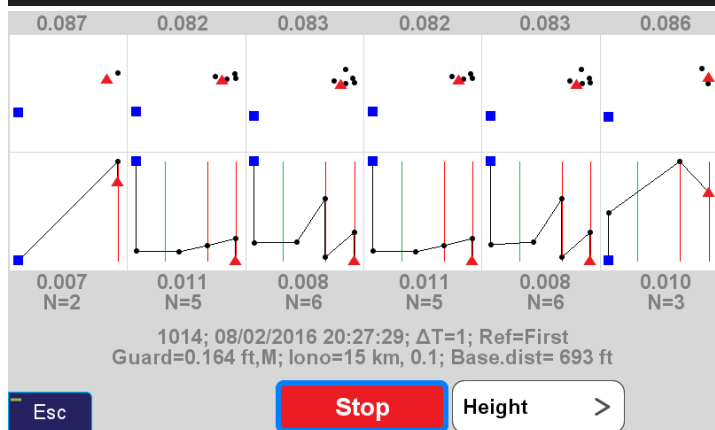
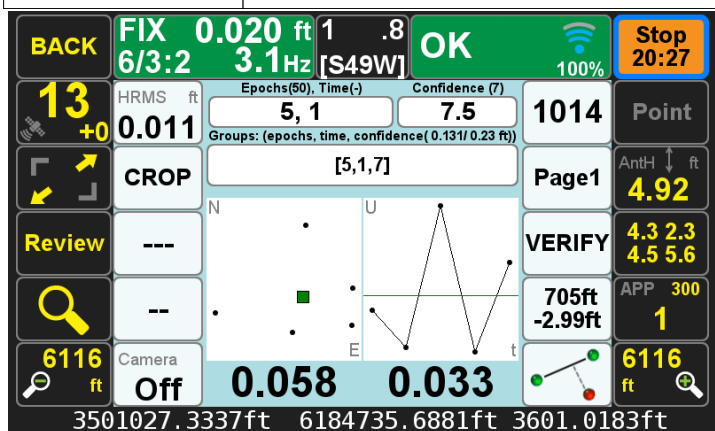




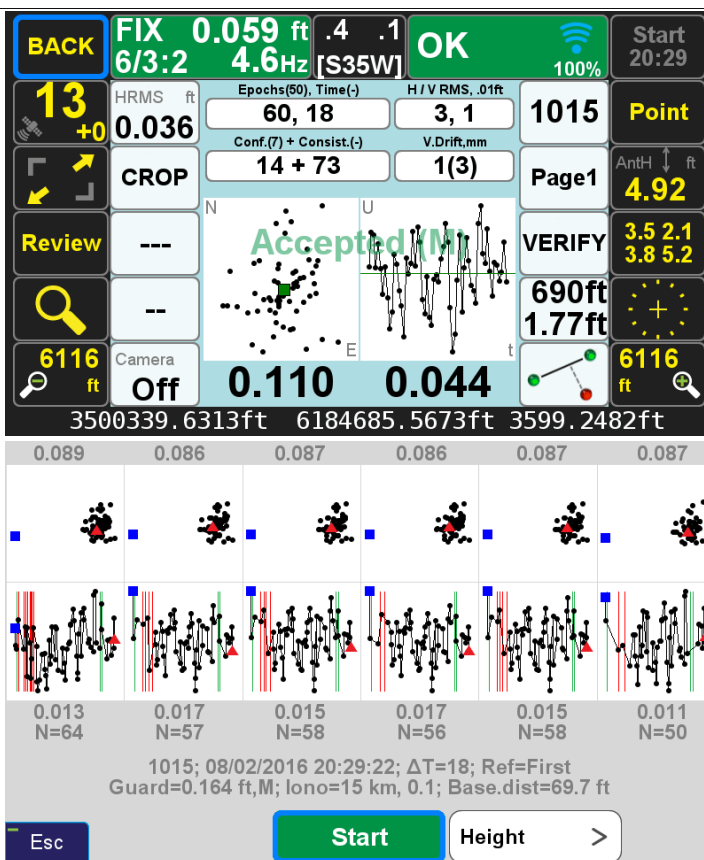
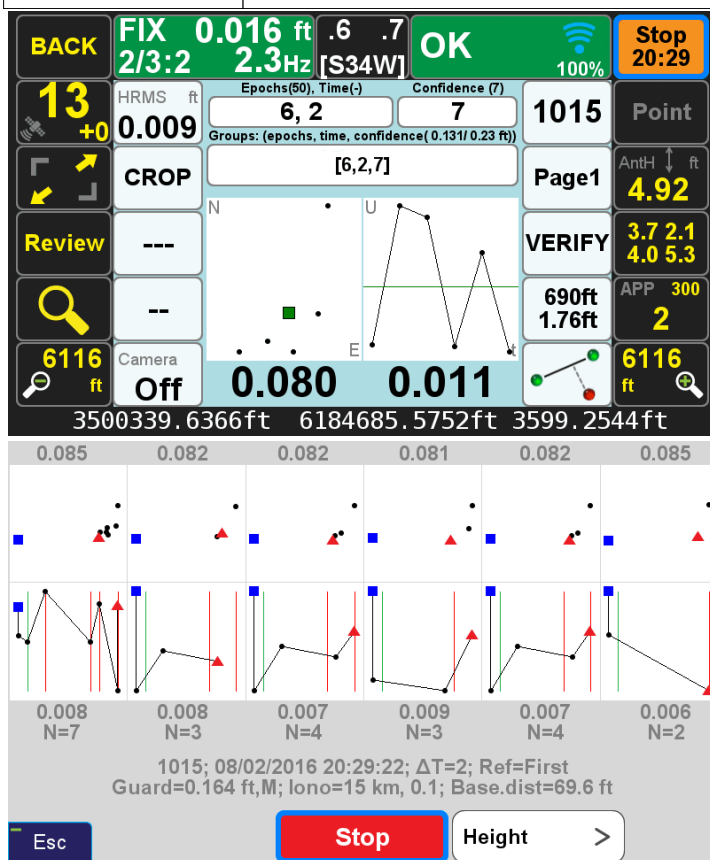
1013	Code and Description		Northing	Easting	Ortho Height
@2010.0000	CROP		3501066.6739 ft	6185442.1483 ft	3596.4574 ft
Page	Page1	Code	CROP	Tag	---
WGS84 (ITRF2008) @2005.0000			40°22'31.12265"N	102°04'08.10562"W	3521.6820 ft
Base			3500329.9463 ft	6184757.8981 ft	3602.3374 ft
Local Time			08/02/2016 20:26:14	Time UTC	
08/03/2016 02:26:14					
Antenna			JAVTRIUMPH_LSA NONE	Vertical Antenna Height	
4.9213 ft					
Epochs		Satellites	8+5	Duration	17.600 sec
Solution		Confidence	10.000	Consistency	82.000
HRMS		VRMS	0.0084 ft	3DRMS	0.0255 ft
HDOP		PDOP	1.5128	GDOP	1.7551
Adjustment Delta			-4.4826 ft	2.9145 ft	-1.5661 ft
95% Confidence Ellipse		σa:0.053 ft	σb:0.027 ft	θ:N6°37'W	σh:0.016 ft
Raw Files		1013_202548.jps			



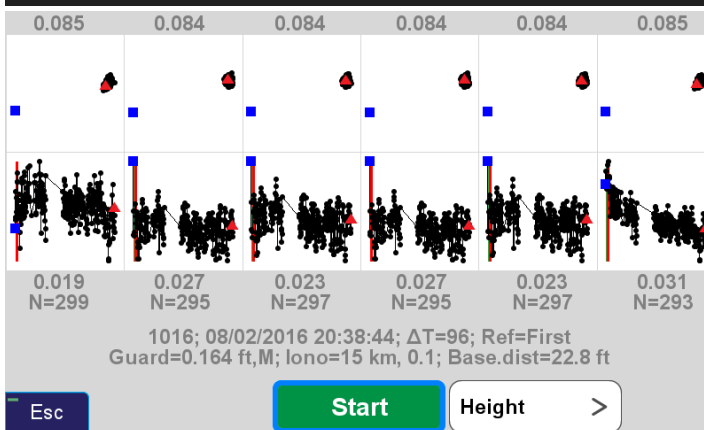
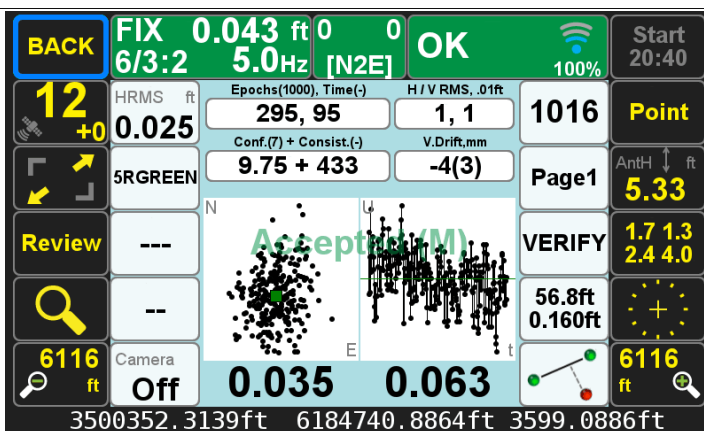
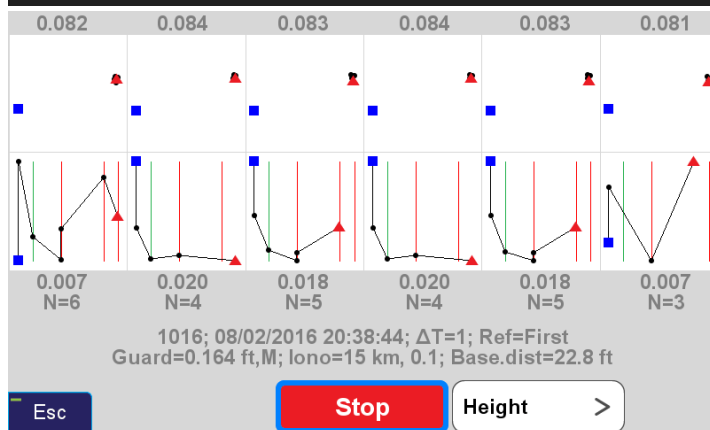
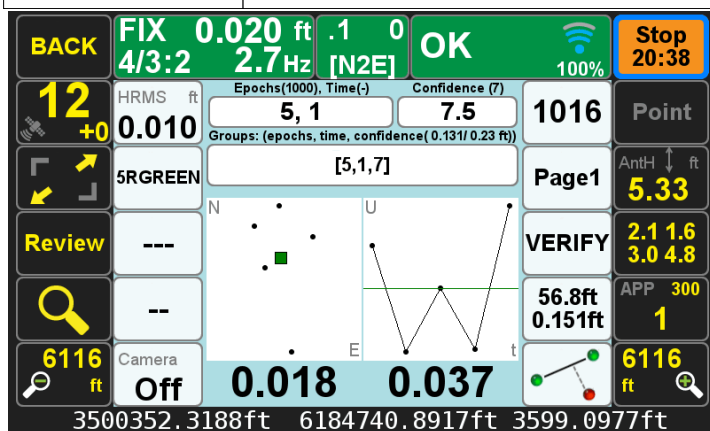
<b>1014</b>	<b>Code and Description</b>		<b>Northing</b>	<b>Easting</b>	<b>Ortho Height</b>
@2010.0000	CROP		3501022.8584 ft	6184738.6030 ft	3599.4485 ft
<b>Page</b>	<b>Page1</b>	<b>Code</b>	CROP	<b>Tag</b>	—
<b>WGS84 (ITRF2008) @2005.0000</b>			40°22'30.68554"N	102°04'17.19401"W	3524.6839 ft
<b>Base</b>			3500329.9463 ft	6184757.8981 ft	3602.3374 ft
<b>Local Time</b>	08/02/2016 20:27:48		<b>Time UTC</b>	08/03/2016 02:27:48	
<b>Antenna</b>	JAVTRIUMPH_LSA NONE		<b>Vertical Antenna Height</b>		4.9213 ft
<b>Epochs</b>	60	<b>Satellites</b>	8+5	<b>Duration</b>	19.200 sec
<b>Solution</b>	Fixed / RTK	<b>Confidence</b>	11.250	<b>Consistency</b>	79.000
<b>HRMS</b>	0.0299 ft	<b>VRMS</b>	0.0095 ft	<b>3DRMS</b>	0.0314 ft
<b>HDOP</b>	0.8254	<b>PDOP</b>	1.5143	<b>GDOP</b>	1.7567
<b>Adjustment Delta</b>			-4.4826 ft	2.9145 ft	-1.5662 ft
<b>95% Confidence Ellipse</b>		σa:0.067 ft	σb:0.031 ft	θ:N4°32'W	σh:0.019 ft
<b>Raw Files</b>	1014_202729.jps				



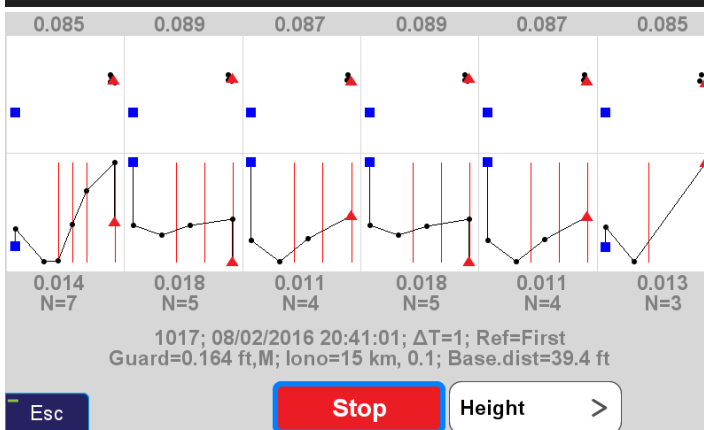
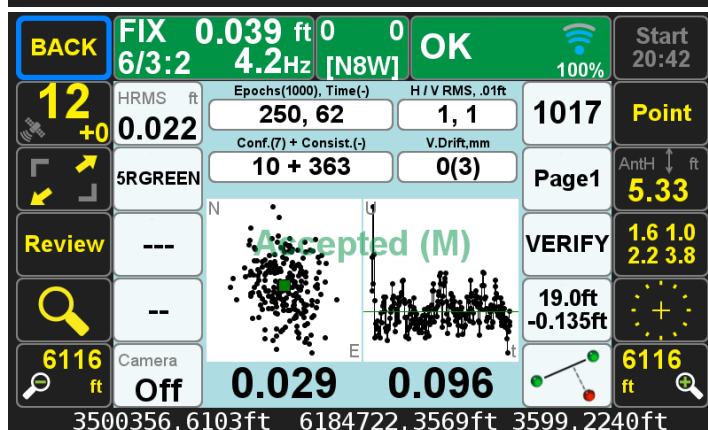
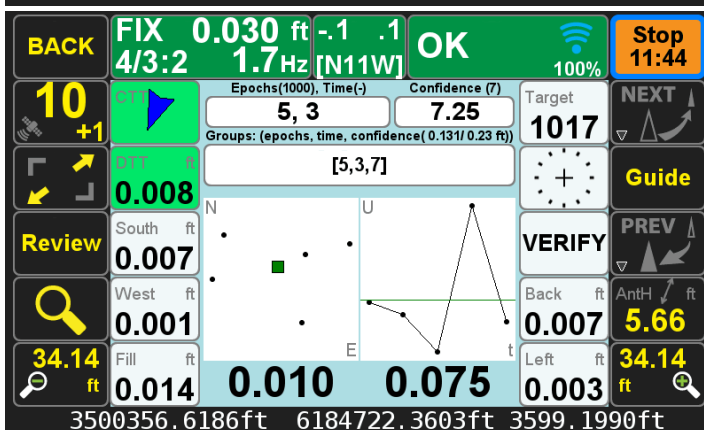
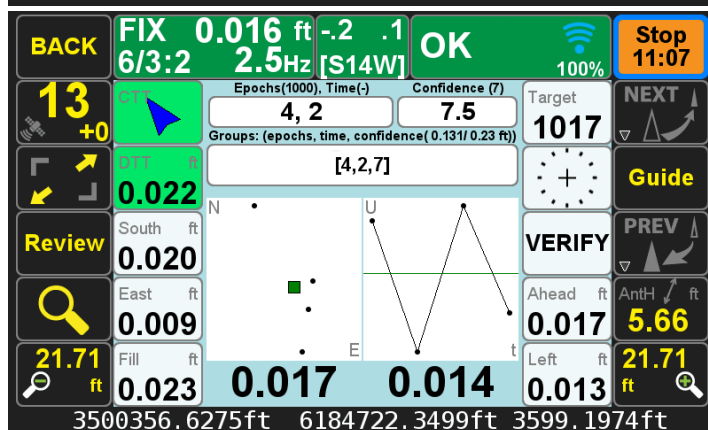
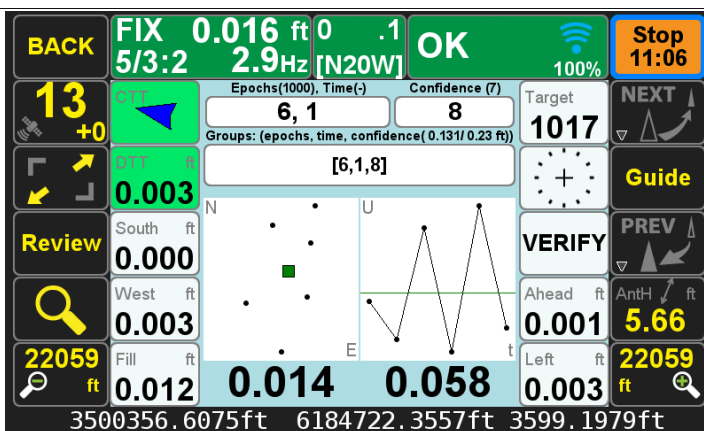
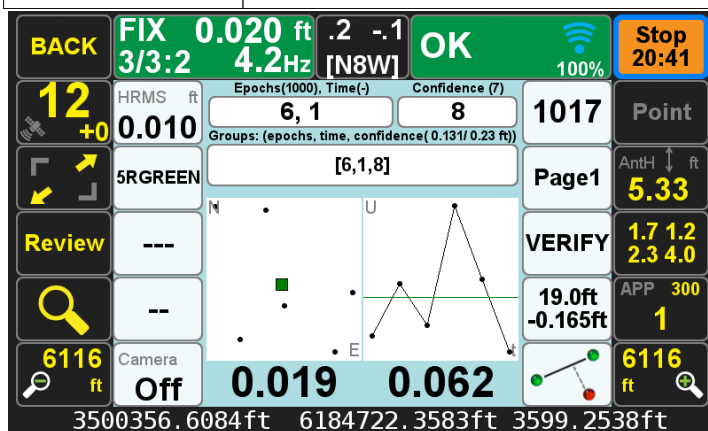
<b>1015</b>	<b>Code and Description</b>		<b>Northing</b>	<b>Easting</b>	<b>Ortho Height</b>
@2010.0000	CROP		3500335.1486 ft	6184688.4818 ft	3597.6822 ft
<b>Page</b>	<b>Page1</b>	<b>Code</b>	CROP	<b>Tag</b>	—
<b>WGS84 (ITRF2008) @2005.0000</b>			40°22'23.89065"N	102°04'17.83598"W	3522.9065 ft
<b>Base</b>			3500329.9463 ft	6184757.8981 ft	3602.3374 ft
<b>Local Time</b>	08/02/2016 20:29:40		<b>Time UTC</b>	08/03/2016 02:29:40	
<b>Antenna</b>	JAVTRIUMPH_LSA NONE		<b>Vertical Antenna Height</b>		4.9213 ft
<b>Epochs</b>	60	<b>Satellites</b>	8+5	<b>Duration</b>	18.200 sec
<b>Solution</b>	Fixed / RTK	<b>Confidence</b>	14.250	<b>Consistency</b>	73.350
<b>HRMS</b>	0.0313 ft	<b>VRMS</b>	0.0096 ft	<b>3DRMS</b>	0.0327 ft
<b>HDOP</b>	0.8257	<b>PDOP</b>	1.5151	<b>GDOP</b>	1.7572
<b>Adjustment Delta</b>			-4.4827 ft	2.9145 ft	-1.5660 ft
<b>95% Confidence Ellipse</b>		σa:0.066 ft	σb:0.038 ft	θ:N27°36'E	σh:0.019 ft
<b>Raw Files</b>	1015_202922.jpg				

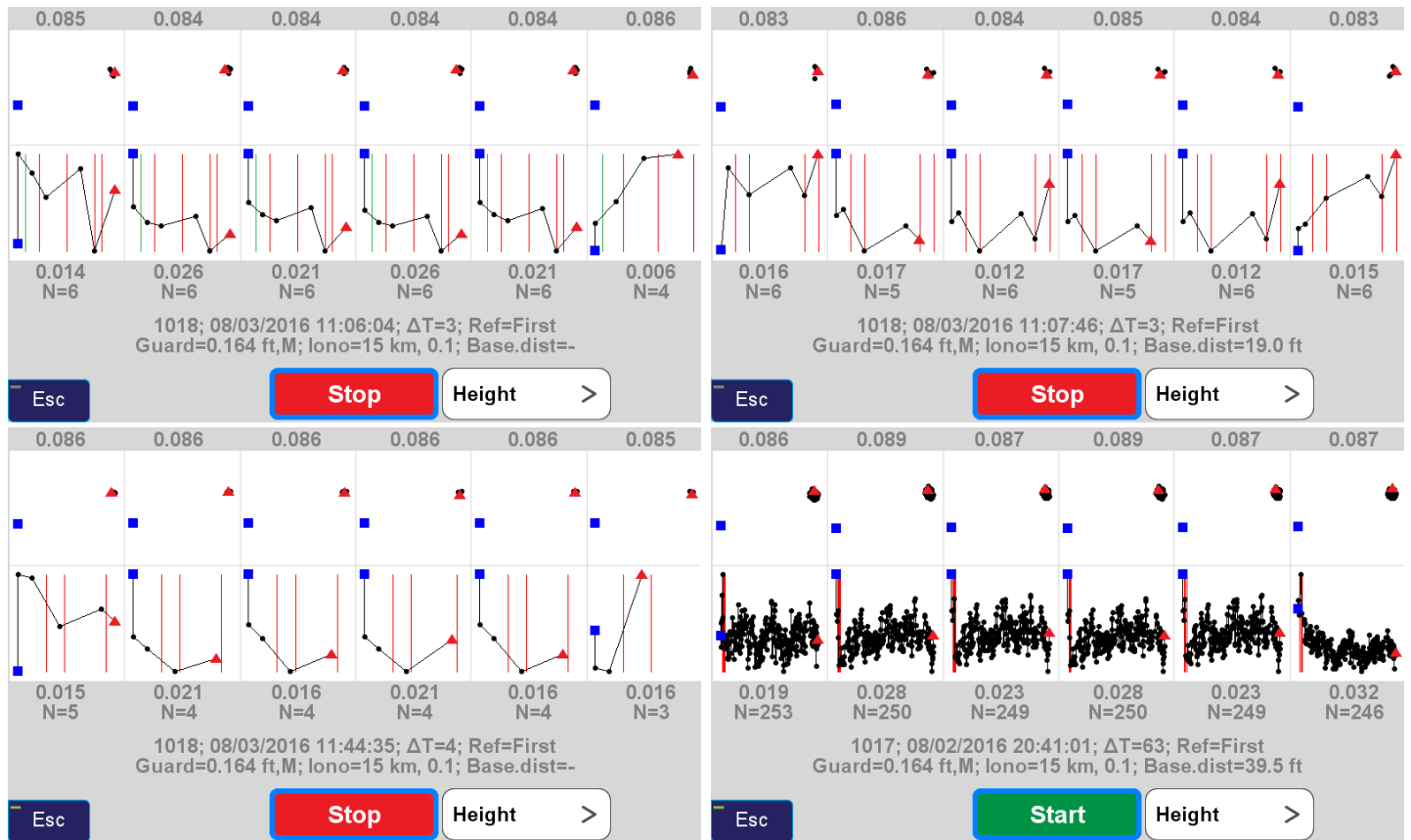


<b>1016</b>	<b>Code and Description</b>		<b>Northing</b>	<b>Easting</b>	<b>Ortho Height</b>
@2010.0000	5RGREEN		3500347.8313 ft	6184743.8009 ft	3597.5226 ft
<b>Page</b>	Page1	<b>Code</b>	5RGREEN	<b>Tag</b>	—
<b>WGS84 (ITRF2008) @2005.0000</b>			40°22'24.01629"N	102°04'17.12146"W	3522.7462 ft
<b>Base</b>			3500329.9463 ft	6184757.8981 ft	3602.3374 ft
<b>Local Time</b>	08/02/2016 20:40:20		<b>Time UTC</b>	08/03/2016 02:40:20	
<b>Antenna</b>	JAVTRIUMPH_LSA NONE		<b>Vertical Antenna Height</b>		5.3300 ft
<b>Epochs</b>	295	<b>Satellites</b>	8+4	<b>Duration</b>	95.600 sec
<b>Solution</b>	Fixed / RTK	<b>Confidence</b>	9.750	<b>Consistency</b>	433.250
<b>HRMS</b>	0.0078 ft	<b>VRMS</b>	0.0106 ft	<b>3DRMS</b>	0.0131 ft
<b>HDOP</b>	0.9085	<b>PDOP</b>	1.7271	<b>GDOP</b>	2.0158
<b>Adjustment Delta</b>			-4.4827 ft	2.9145 ft	-1.5660 ft
<b>95% Confidence Ellipse</b>		σa:0.018 ft	σb:0.007 ft	θ:N0°41'W	σh:0.021 ft
<b>Raw Files</b>	1016_203844.jps				



<b>1017</b>	<b>Code and Description</b>		<b>Northing</b>	<b>Easting</b>	<b>Ortho Height</b>
@2010.0000	5RGREEN		3500352.1276 ft	6184725.2713 ft	3597.6580 ft
<b>Page</b>	<b>Page1</b>	<b>Code</b>	5RGREEN	<b>Tag</b>	---
<b>WGS84 (ITRF2008) @2005.0000</b>			40°22'24.05862"N	102°04'17.36086"W	3522.8819 ft
<b>Base</b>			3500329.9463 ft	6184757.8981 ft	3602.3374 ft
<b>Local Time</b>	08/02/2016 20:42:03		<b>Time UTC</b>	08/03/2016 02:42:03	
<b>Antenna</b>	JAVTRIUMPH_LSA NONE		<b>Vertical Antenna Height</b>		5.3300 ft
<b>Epochs</b>	250	<b>Satellites</b>	8+4	<b>Duration</b>	62.200 sec
<b>Solution</b>	Fixed / RTK	<b>Confidence</b>	10.250	<b>Consistency</b>	363.750
<b>HRMS</b>	0.0067 ft	<b>VRMS</b>	0.0113 ft	<b>3DRMS</b>	0.0131 ft
<b>HDOP</b>	0.9068	<b>PDOP</b>	1.7443	<b>GDOP</b>	2.0385
<b>Adjustment Delta</b>			-4.4827 ft	2.9145 ft	-1.5660 ft
<b>95% Confidence Ellipse</b>		σa:0.014 ft	σb:0.008 ft	θ:N4°43'E	σh:0.022 ft
<b>Raw Files</b>	1017_204101.jpg				





CHK_1017	Code and Description		Northing	Easting	Ortho Height
@2010.0000	5RGREEN Check Point for 1017		3500356.6177 ft	6184722.3575 ft	3599.1987 ft
Page	Page1	Code	5RGREEN	Tag	_____
WGS84 (ITRF2008) @2005.0000			40°22'24.10297"N	102°04'17.39854"W	3524.4228 ft
Base			3500352.3141 ft	6184740.8866 ft	3599.0886 ft
Local Time	08/03/2016 11:06:26		Time UTC	08/03/2016 17:06:26	
Antenna	JAVTRIUMPH_LSA NONE		Slant Antenna Height		5.6600 ft
Epochs	56	Satellites	8+5	Duration	21.800 sec
Solution	Fixed / RTK	Confidence	9.000	Consistency	74.000
HRMS	0.0067 ft	VRMS	0.0122 ft	3DRMS	0.0139 ft
HDOP	0.8290	PDOP	1.4277	GDOP	1.6502
95% Confidence Ellipse		σa:0.013 ft	σb:0.011 ft	θ:N41°52'E	σh:0.024 ft
Raw Files	1018_110604.jpg				



CHK_1017[1]	Code and Description		Northing	Easting	Ortho Height
@2010.0000	5RGREEN Check Point for 1017		3500356.6292 ft	6184722.3507 ft	3599.2001 ft
Page	Page1	Code	5RGREEN	Tag	_____
WGS84 (ITRF2008) @2005.0000			40°22'24.10308"N	102°04'17.39863"W	3524.4242 ft
Base			3500352.3141 ft	6184740.8866 ft	3599.0886 ft
Local Time	08/03/2016 11:08:11		Time UTC	08/03/2016 17:08:11	
Antenna	JAVTRIUMPH_LSA NONE		Slant Antenna Height		5.6600 ft
Epochs	36	Satellites	8+5	Duration	24.800 sec
Solution	Fixed / RTK	Confidence	8.750	Consistency	46.000
HRMS	0.0079 ft	VRMS	0.0104 ft	3DRMS	0.0131 ft
HDOP	0.8267	PDOP	1.4252	GDOP	1.6469
95% Confidence Ellipse		σa:0.016 ft	σb:0.011 ft	θ:N21°11'E	σh:0.020 ft
Raw Files	1018_110746.jpg				

CHK_1017[2]	Code and Description		Northing	Easting	Ortho Height
@2010.0000	5RGREEN Check Point for 1017		3500356.6196 ft	6184722.3562 ft	3599.1928 ft
Page	Page1	Code	5RGREEN	Tag	_____
WGS84 (ITRF2008) @2005.0000			40°22'24.10299"N	102°04'17.39856"W	3524.4169 ft
Base			3500352.3141 ft	6184740.8866 ft	3599.0886 ft
Local Time	08/03/2016 11:45:01		Time UTC	08/03/2016 17:45:01	
Antenna	JAVTRIUMPH_LSA NONE		Slant Antenna Height		5.6600 ft
Epochs	46	Satellites	5+5	Duration	26.400 sec
Solution	Fixed / RTK	Confidence	10.250	Consistency	58.250
HRMS	0.0072 ft	VRMS	0.0142 ft	3DRMS	0.0159 ft
HDOP	1.0017	PDOP	1.9449	GDOP	2.3336
95% Confidence Ellipse		σa:0.017 ft	σb:0.005 ft	θ:N25°49'E	σh:0.028 ft
Raw Files	1018_114435.jpg				

Base 2016-08-04	Code and Description		Northing	Easting	Ortho Height
@2010.0000	5RGREEN		3500348.0356 ft	6184743.7946 ft	3596.9092 ft
Page	Page9	Code	5RGREEN	Tag	_____
WGS84 (ITRF2008) @2005.0000			40°22'24.01831"N	102°04'17.12154"W	3522.1328 ft
Base			3500348.0356 ft	6184743.7946 ft	3596.9092 ft
Local Time	08/03/2016 20:10:11		Time UTC	08/04/2016 02:10:11	
Antenna	JAVTRIUMPH_2A NONE		Slant Antenna Height		4.6100 ft
Epochs	99	Satellites	9+5	Duration	3009.000 sec
Solution	Fixed / CORS	Confidence	_____	Consistency	_____
HRMS	0.0966 ft	VRMS	0.1069 ft	3DRMS	0.1441 ft
HDOP	1.6709	PDOP	1.6709	GDOP	1.6709
Adjustment Delta			-4.2783 ft	2.9082 ft	-2.1794 ft
95% Confidence Ellipse		σa:0.200 ft	σb:0.126 ft	θ:N87°46'E	σh:0.209 ft
Raw Files	Base_2016-08-_105819.jpg				