

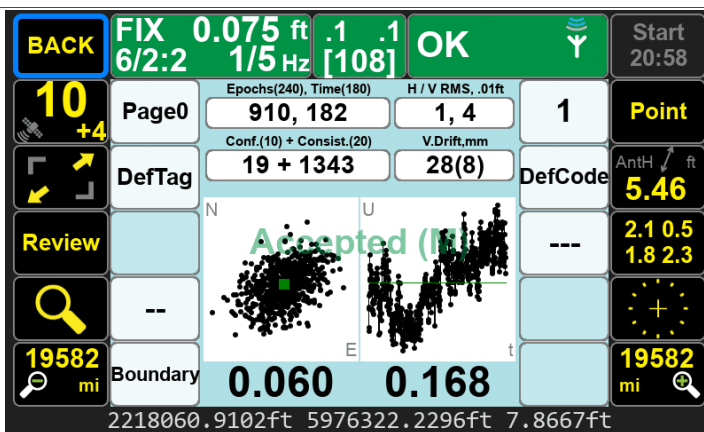
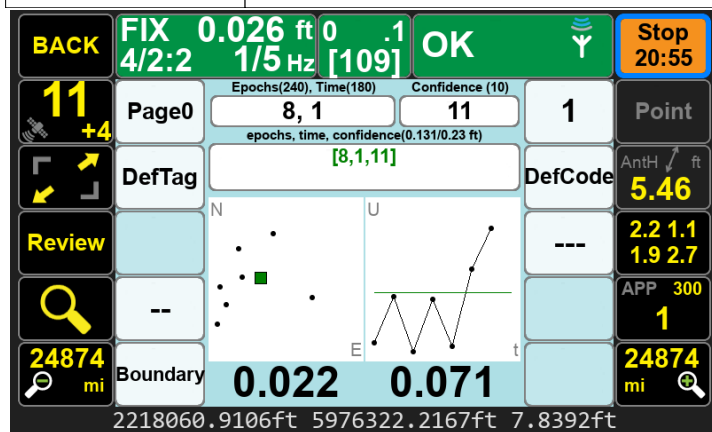
**Project** Roof tack 2019-12-27 A  
**Organization** Unknown  
**Operator** LAS  
**Created** 12/27/2019 20:43:41

**Receiver Name** 9DT\_00907  
**Receiver S/N** 00907  
**Receiver ID** 1WUDUENVL88F8KL1LGYHOEA9DT  
**J-Field Version** 3.0.2.1151  
**GNSS FW Version** 3.7.6.190624

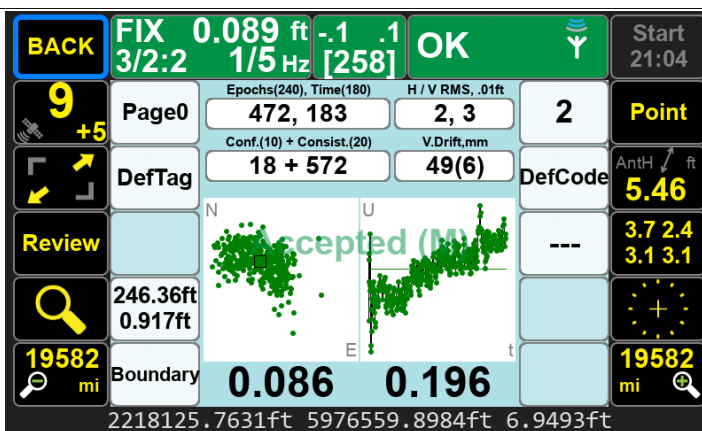
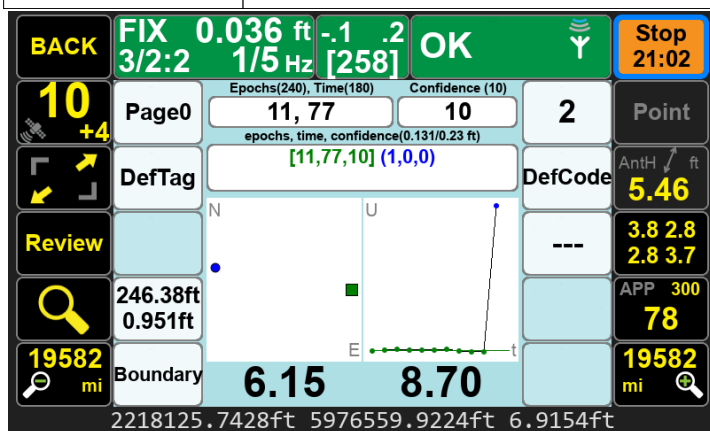
Coordinate System	HTDP NAD83(2011) / California zone 3   NAVD 88		
Default name	NAD83(2011) / California zone 3   NAVD 88		
Type	Grid System	Epoch	2010.0000
Geodetic Datum			
Semi-major axis	6378137.000m	Inverse flattening	1 / 298.257222101
Prime meridian	00°00'00"		
HTDP WGS84(ITRF2008) to NAD83(2011) / NAVD 88 / SPCS83 California zone 3			
Area	36°44'24"N...38°41'60"N × 123°05'24"W...117°49'12"W		
Geoid			
Geoid model file	geoid12b_conus.db3		
Standard US State Plane 1983 Model			
Zone ID	CA_3	Semi-major axis	20925604.4742 ft
Flattening	0.003352811	Prime meridian	000°00'00.00000"E
Forward	on		

5000	Code and Description		Northing	Easting	Ortho Height
@2010.0000	Base Point created from raw GNSS file		2217989.1561 ft	5976311.2292 ft	31.1990 ft
Page	Page0	Code	DefCode	Tag	---
WGS84 (ITRF2008) @2019.5000			38°04'07.60101"N	122°32'00.67746"W	-75.6090 ft
Base			2217989.1561 ft	5976311.2292 ft	31.1990 ft
Local Time	12/27/2019 12:00:00		Time UTC	12/27/2019 12:00:00	
Antenna	JAVTRIUMPH_1MR NONE		Vertical Antenna Height		5.4839 ft
Epochs	87	Satellites	10+7	Duration	2604.000 sec
Solution	Fixed / CORS	Confidence	0.000	Consistency	0.000
HRMS	0.0212 ft	VRMS	0.0151 ft	3DRMS	0.0261 ft
HDOP	0.0000	PDOP	0.0000	GDOP	0.0000
Adjustment Delta			-0.3630 ft	0.7748 ft	7.3192 ft
95% Confidence Ellipse		σa:0.037 ft	σb:0.037 ft	θ:23°32'32"	σh:0.030 ft
Raw Files	5000_124037.jps				

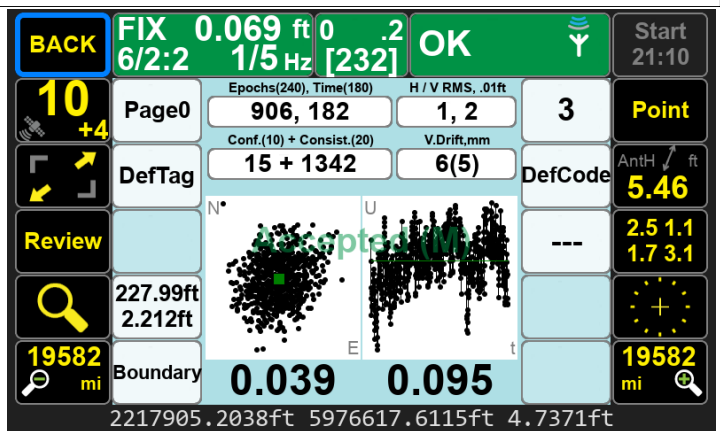
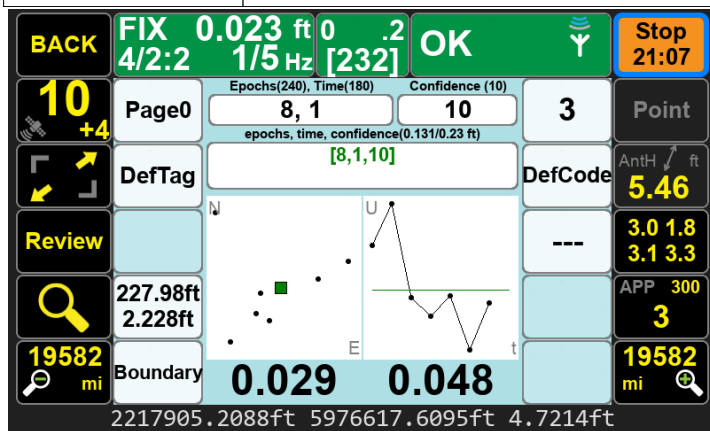
1	Code and Description		Northing	Easting	Ortho Height
@2010.0000	---		2218060.5472 ft	5976323.0043 ft	15.1859 ft
Page	Page0	Code	DefCode	Tag	DefTag
WGS84 (ITRF2008) @2019.5000			38°04'08.30915"N	122°32'00.54964"W	-91.6214 ft
Base			2217989.1563 ft	5976311.2292 ft	31.1990 ft
Local Time	12/27/2019 20:58:18		Time UTC	12/27/2019 20:58:18	
Antenna	JAVTRIUMPH_LSA NONE		Slant Antenna Height		5.4600 ft
Epochs	910	Satellites	8+3	Duration	182.200 sec
Solution	Fixed / RTK	Confidence	19.000	Consistency	1343.200
HRMS	0.0110 ft	VRMS	0.0364 ft	3DRMS	0.0380 ft
HDOP	1.0314	PDOP	1.8001	GDOP	2.1204
Adjustment Delta			-0.3630 ft	0.7748 ft	7.3192 ft
95% Confidence Ellipse		σa:0.022 ft	σb:0.015 ft	θ:305°48'46"	σh:0.071 ft
Raw Files	1_205515.jps				



<b>2</b>	<b>Code and Description</b>		<b>Northing</b>	<b>Easting</b>	<b>Ortho Height</b>
@2010.0000	_____		2218125.4000 ft	5976560.6731 ft	14.2685 ft
<b>Page</b>	<b>Page0</b>	<b>Code</b>	<b>DefCode</b>	<b>Tag</b>	<b>DefTag</b>
<b>WGS84 (ITRF2008) @2019.5000</b>			38°04'09.00119"N	122°31'57.59583"W	-92.5410 ft
<b>Base</b>			2217989.1563 ft	5976311.2292 ft	31.1990 ft
<b>Local Time</b>	12/27/2019 21:04:13		<b>Time UTC</b>	12/27/2019 21:04:13	
<b>Antenna</b>	JAVTRIUMPH_LSA NONE		<b>Slant Antenna Height</b>		5.4600 ft
<b>Epochs</b>	472	<b>Satellites</b>	7+2	<b>Duration</b>	183.800 sec
<b>Solution</b>	Fixed / RTK	<b>Confidence</b>	18.000	<b>Consistency</b>	572.250
<b>HRMS</b>	0.0153 ft	<b>VRMS</b>	0.0318 ft	<b>3DRMS</b>	0.0353 ft
<b>HDOP</b>	1.1439	<b>PDOP</b>	2.2415	<b>GDOP</b>	2.6959
<b>Adjustment Delta</b>			-0.3630 ft	0.7747 ft	7.3192 ft
<b>95% Confidence Ellipse</b>		σa:0.032 ft	σb:0.020 ft	θ:38°40'55"	σh:0.062 ft
<b>Raw Files</b>	2_210109.jpg				



<b>3</b>	<b>Code and Description</b>		<b>Northing</b>	<b>Easting</b>	<b>Ortho Height</b>
@2010.0000	_____		2217904.8408 ft	5976618.3862 ft	12.0562 ft
<b>Page</b>	<b>Page0</b>	<b>Code</b>	<b>DefCode</b>	<b>Tag</b>	<b>DefTag</b>
<b>WGS84 (ITRF2008) @2019.5000</b>			38°04'06.83361"N	122°31'56.81438"W	-94.7571 ft
<b>Base</b>			2217989.1563 ft	5976311.2292 ft	31.1990 ft
<b>Local Time</b>	12/27/2019 21:10:45		<b>Time UTC</b>	12/27/2019 21:10:45	
<b>Antenna</b>	JAVTRIUMPH_LSA NONE		<b>Slant Antenna Height</b>		5.4600 ft
<b>Epochs</b>	906	<b>Satellites</b>	8+2	<b>Duration</b>	182.200 sec
<b>Solution</b>	Fixed / RTK	<b>Confidence</b>	15.250	<b>Consistency</b>	1342.000
<b>HRMS</b>	0.0079 ft	<b>VRMS</b>	0.0160 ft	<b>3DRMS</b>	0.0178 ft
<b>HDOP</b>	1.0473	<b>PDOP</b>	1.9388	<b>GDOP</b>	2.2898
<b>Adjustment Delta</b>			-0.3630 ft	0.7747 ft	7.3192 ft
<b>95% Confidence Ellipse</b>		σa:0.014 ft	σb:0.013 ft	θ:275°26'14"	σh:0.031 ft
<b>Raw Files</b>	3_210742.jpg				



<b>4</b>	<b>Code and Description</b>		<b>Northing</b>	<b>Easting</b>	<b>Ortho Height</b>
@2010.0000	_____		2217917.1353 ft	5976360.9910 ft	13.8795 ft
<b>Page</b>	<b>Page0</b>	<b>Code</b>	<b>DefCode</b>	<b>Tag</b>	<b>DefTag</b>
<b>WGS84 (ITRF2008) @2019.5000</b>			38°04'06.89985"N	122°32'00.03575"W	-92.9303 ft
<b>Base</b>			2217989.1563 ft	5976311.2292 ft	31.1990 ft
<b>Local Time</b>	12/27/2019 21:20:40		<b>Time UTC</b>	12/27/2019 21:20:40	
<b>Antenna</b>	JAVTRIUMPH_LSA NONE		<b>Slant Antenna Height</b>		5.4600 ft
<b>Epochs</b>	898	<b>Satellites</b>	8+2	<b>Duration</b>	183.800 sec
<b>Solution</b>	Fixed / RTK	<b>Confidence</b>	17.250	<b>Consistency</b>	1313.850
<b>HRMS</b>	0.0126 ft	<b>VRMS</b>	0.0205 ft	<b>3DRMS</b>	0.0240 ft
<b>HDOP</b>	1.1029	<b>PDOP</b>	2.0793	<b>GDOP</b>	2.4609
<b>Adjustment Delta</b>			-0.3630 ft	0.7748 ft	7.3192 ft
<b>95% Confidence Ellipse</b>		σa:0.026 ft	σb:0.017 ft	θ:315°7'4"	σh:0.040 ft
<b>Raw Files</b>	4_211735.jpg				

