



123	Code and Description		Northing	Easting	Ortho Height
@2010.0000	MSNL		2114950.0165 ft	5959993.5049 ft	207.2584 ft
Page	Page1	Code	DefCode	Tag	DefTag
WGS84 (ITRF2008) @2018.5000			40°36'55.86298"N	124°10'03.42048"W	104.2437 ft
Base			2115242.4504 ft	5959478.2016 ft	242.2997 ft
Local Time			2018-12-19 04:00:00 AM		Time UTC
			2018-12-19 12:00:00 PM		
Antenna			JAVTRIUMPH_LSA NONE		Vertical Antenna Height
					4.8200 ft
Epochs	595	Satellites	9+7	Duration	771.000 sec
Solution	Fixed / PPK	Confidence	0.000	Consistency	0.000
HRMS	0.0115 ft	VRMS	0.0166 ft	3DRMS	0.0202 ft
HDOP	0.0000	PDOP	0.0000	GDOP	0.0000
Adjustment Delta			5.4329 ft	-3.4724 ft	5.3813 ft
95% Confidence Ellipse		σa:0.021 ft	σb:0.019 ft	θ:N54°57'53"W	σh:0.033 ft
Raw Files			123_114316.jps		

BACK FIX 0.098 ft .1 .1 OK 91.3% Stop 11:44

11 Boundary Epochs(180), Time(10) Confidence(10) 123 Point

11, 54 10

13.60ft 9.737ft

HRMS ft 0.0408

VRMS ft 0.0905

2.8 22.64 58.43

2114950.0589ft 5959993.5260ft 207.4004ft

BACK FIX 0.046 ft .1 .1 OK 85.1% Stop 11:52

10 Boundary Epochs(180), Time(10) Confidence(10) 123 Point

11, 268 10

13.55ft 10.01ft

HRMS ft 0.0201

VRMS ft 0.0417

2.8 24.34 90.77

2114950.0156ft 5959993.5551ft 207.1273ft

BACK FIX 0.269 ft .1 .1 OK 86.3% Stop 11:47

7 Boundary Epochs(180), Time(10) HRMS(13.01ft) 123 Point

104, 80 3, 10

13.62ft 9.543ft

HRMS ft 0.1055

VRMS ft 0.2481

2.8 0.110 0.439

2114950.0988ft 5959993.5117ft 207.5948ft

Failed, jumps=35 eng=2.4

BACK FIX 0.121 ft .2 .1 OK 72.0% Stop 11:53

11 Boundary Epochs(180), Time(10) HRMS(13.01ft) 123 Point

69, 299 4, 8

13.50ft 9.990ft

HRMS ft 0.0598

VRMS ft 0.1073

2.5 0.116 0.324

2114950.0502ft 5959993.6211ft 207.1473ft

Failed, jumps=24 eng=2.6

BACK FLT 5.02 ft .1 .1 OK 83.8% Start 11:56

11 Boundary Epochs(180), Time(10) HRMS(13.01ft) 123 Point

114, 603 4, 10

13.61ft 9.549ft

HRMS ft 1.6441

VRMS ft 4.7462

2.8 0.149 0.439

2114950.0922ft 5959993.5196ft 207.5885ft

Accepted (M)

No doubt the LS was working hard here. PPK with PDOP in the realm of reasonable but still pushing it. I probably would accept it but nothing like the acid test of a second shot.

distance to last - shows it to be off this being the second shot on this point. hmmm I am questioning this. But as it turned out after the post processing the 2 the same also verified by a total station traverse.