

# Land Survey Overview

GNSS Solutions  
(C) 2012 Trimble Navigation Limited. All rights reserved. Spectra Precision is a Division of Trimble Navigation Limited.  
11/5/2018 10:36:31 PM  
[www.spectraprecision.com](http://www.spectraprecision.com)

Project Name : Project8  
Spatial Reference System : WGS 84~1  
Time Zone : (GMT) Greenwich Mean Time : Dublin, Edinburgh, Lisbon, London  
Linear Units : Meters

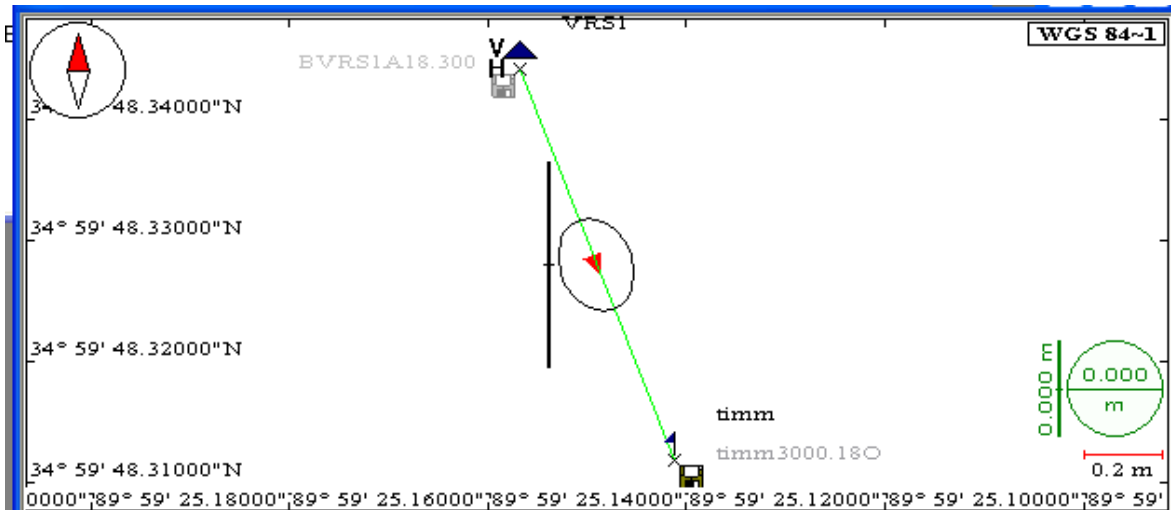
## Coordinate System Summary

### Coordinate system

Name :	WGS 84~1
Type :	Geographic
Unit name :	Radians
Radians per unit :	1
Vertical datum :	Geoid12
Vertical unit :	Meters
Meters per unit :	1

### Datum

Name :	WGS 84
Ellipsoid Name :	WGS 84
Semi-major Axis :	6378137.000 m
Inverse Flattening :	298.257223563
DX to WGS84 :	0.0000 m
DY to WGS84 :	0.0000 m
DZ to WGS84 :	0.0000 m
RX to WGS84 :	0.000000 "
RY to WGS84 :	0.000000 "
RZ to WGS84 :	0.000000 "
ppm to WGS84 :	0.000000000000



# Control Points

Name	Components	Error	Status	Control Error
VRS1	Long 89° 59' 25.13670"W	0.000	FIXED	
	Lat 34° 59' 48.34411"N	0.000	FIXED	
	Ortho height 115.850	0.000	FIXED	

# Logged Points

Name	Components	Error	Status
timm	Long 89° 59' 25.12125"W	0.002	Adjusted
	Lat 34° 59' 48.31183"N	0.002	Adjusted
	Ortho height 111.488	0.002	Adjusted
<i>Description timm</i>			

# Files

Name	Start Time	Sampling	Epochs	Size (Kb)	Type
timm3000.180	18/10/27 21:08:27	1	4323	3839	L1 GPS/GLONASS/WAAS
BVRS1A18.300	18/10/27 13:00:00	30	2688	4586	L1/L2 GPS/GLONASS

# VRS Files

Name	Site	Reference stations
BVRS1A18.300	VRS1	tn45,tn16,mone,inpa

### Create VRS

VRS1

BVRS1A18.300

Long 89° 59' 25.13670"W

Lat 34° 59' 48.34411"N

Ortho 115.850

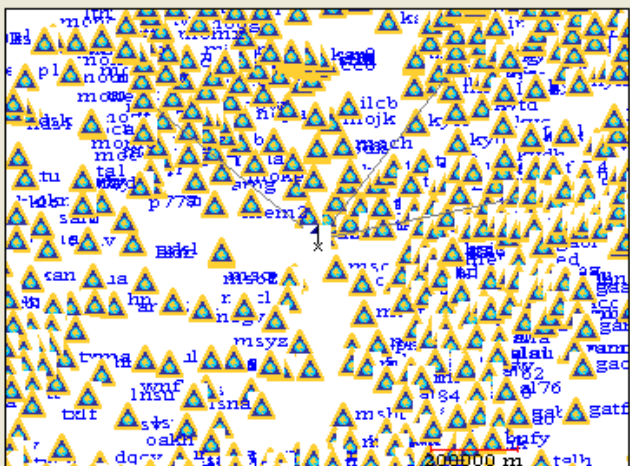
Start Date: 10/27/2018

Start Time: 1:00:00 PM

Duration: 22:00:00

Antenna: (NONE)

Equivalent Baseline: 45105.497 m

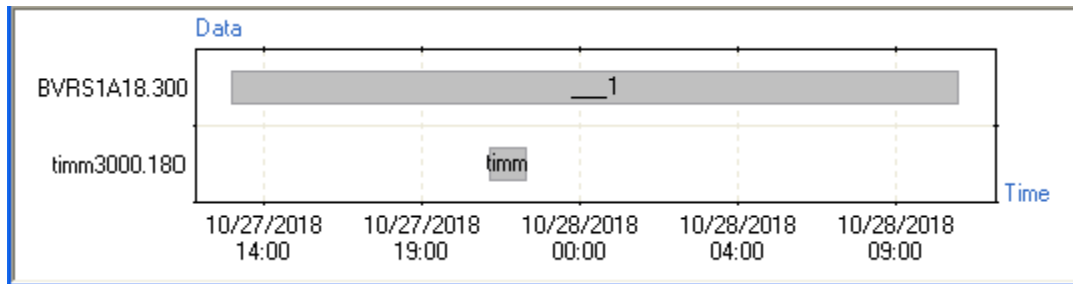


From Reference Stations						
<input type="checkbox"/>	Station	Distance	Provider	File	Antenna Type	
<input type="checkbox"/>	okmu	498 km	NGS			...
<input type="checkbox"/>	hamm	499 km	NGS			...
<input checked="" type="checkbox"/>	tn16	499 km	NGS	Qtn16a18.300	TPSG3_A1	...
<input type="checkbox"/>	covg	501 km	NGS	Qcovga18.300	TRM115000.00 NONE	...
<input type="checkbox"/>	mosd	503 km	NGS	Qmosda18.300	TRM57971.00	...
<input checked="" type="checkbox"/>	mone	504 km	NGS	Qmonea18.300	TRM57971.00	...
<input checked="" type="checkbox"/>	inpa	504 km	NGS	Qinpa18.300	LEIAX1 202GG	...

Download All Raw Data Files
Clear All
OK
Cancel

# Occupations

Site	Start Time	Time span	Type	File
timmm	October 27 2018 21:08:27.00	01:12:02.00	Static	timmm3000.180
___1	October 27 2018 13:00:00.00	23:00:00.00	Static	BVRS1A18.300



## Processes

Reference	Reference File	Rover	Rover File	Mode	Num
VRS1	BVRS1A18.300	timmm	timmm3000.180	Static	1

## Processed vectors

Vector Identifier	Vector	95%	Vector	95%	Error SV	PDOP	QA	Solution
	Length	Error		Components				
VRS1 - timmm	4.491	0.002	X	0.391	0.000	16	1.3	Fixed
18/10/27 21:08:27.00			Y	3.003	0.001			
+01:12:02.00			Z	-3.317	0.001			

## Adjusted vectors

Vector Identifier	Vector	Length	Vector	Resid.	Resid.	Tau	QA
	Length	Resid.					
VRS1 - timmm	4.491	0.000	X	0.391	0.000		
18/10/27 21:08:27.00			Y	3.003	0.000		
			Z	-3.317	0.000		