

Land Survey Overview

GNSS Solutions
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11/5/2018 9:56:17 PM
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Project Name : Project3
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	95% Error	Status	Control Error
VRS1	Long 89° 59' 25.13678"W	0.000	FIXED	
	Lat 34° 59' 48.34432"N	0.000	FIXED	
	Ortho height 115.857	0.000	FIXED	

Logged Points

Name	Components	95% Error	Status
timm	Long 89° 59' 25.12096"W	0.002	Adjusted
	Lat 34° 59' 48.31232"N	0.002	Adjusted
	Ortho height 111.489	0.002	Adjusted
Description timm			

Files

Name	Start Time	Sampling	Epochs	Size (Kb)	Type
tim3000.180	18/10/27 21:08:27	1	4323	3839	L1 GPS/GLONASS/WAAS
BVRS1A18.300	18/10/27 13:00:30	30	2738	4673	L1/L2 GPS/GLONASS

VRS Files

Name	Site	Reference stations
BVRS1A18.300	VRS1	tn45,msox,arpg

Create VRS
✕

From Reference Stations

		Station	Distance	Provider	File	Antenna Type	
<input type="checkbox"/>	<input type="checkbox"/>	mscd	103 km	NGS	File not available		...
<input type="checkbox"/>	<input type="checkbox"/>	msb5	117 km	NGS	File not available		...
<input type="checkbox"/>	<input type="checkbox"/>	msb1	117 km	NGS	File not available		...
<input type="checkbox"/>	<input type="checkbox"/>	msb6	117 km	NGS	File not available		...
<input type="checkbox"/>	<input type="checkbox"/>	msb2	117 km	NGS	File not available		...
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	tn44	121 km	NGS	Qtn44a18.300	TPSG3_A1	...
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	arpg	127 km	NGS	Qarpga18.300	TRM41249.00	...

Download All Raw Data Files

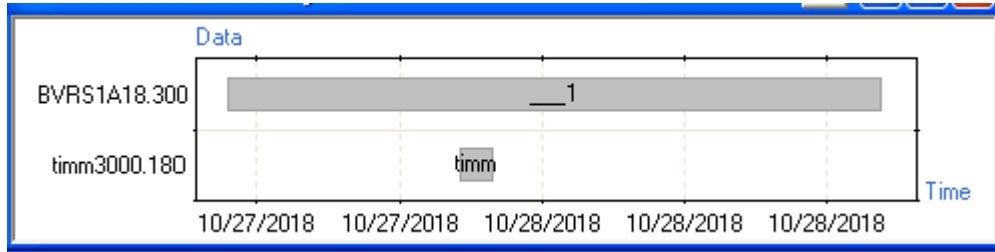
Clear All

OK

Cancel

Occupations

Site	Start Time	Time span	Type	File
tim3000	October 27 2018 21:08:27.00	01:12:02.00	Static	tim3000.180
___1	October 27 2018 13:00:30.00	22:59:00.00	Static	BVRS1A18.300



Processes

Reference	Reference File	Rover	Rover File	Mode	Num
VRS1	BVRS1A18.300	timm	timm3000.180	Static	1

Processed vectors

Vector Identifier	Vector Length	95% Error	Vector Components	95% Error	SV	PDOP	QA	Solution
VRS1 - timm	4.496	0.001	X 0.401	0.000	16	1.3		Fixed
18/10/27 21:08:27.00			Y 3.013	0.001				
+01:12:02.00			Z -3.313	0.001				

Adjusted vectors

Vector Identifier	Vector Length	Length Resid.	Vector Components	Resid.	Tau Test	QA
VRS1 - timm	4.496	0.000	X 0.401	0.000		
18/10/27 21:08:27.00			Y 3.013	0.000		
			Z -3.313	0.000		