



Geospatial Newsletter

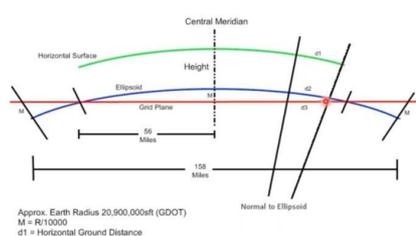
Image of the Month

**Panama Canal**
Miguel Nájera

It has been a year since we announced the SX10. To celebrate, we couldn't pick just one image, so we pulled together a few from around the world. Thanks everyone for a spectacular first year!

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Tip of the Month



Approx. Earth Radius 20,900,000ft (GDOT)
M = R/10000
d1 = Horizontal Ground Distance
d2 = Ellipsoid Distance
d3 = Plane Grid Distance

Grid vs. Ground Coordinates

Over 1,000 people tuned in for our live webinar on Grid vs. Ground Coordinates. A recording of the webinar is now available and is also great to share with both geospatial and non-geospatial colleagues who would benefit from a better understanding of this concept.

[WATCH NOW](#)

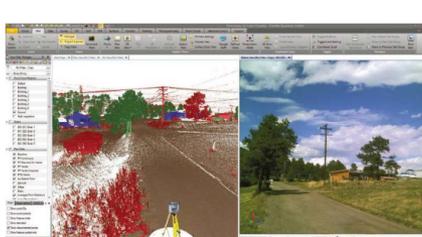
Featured Stories

**Surveyors Account for 900 Buildings in 2 Weeks with LiDAR - POB**

Using a number of Trimble technologies, including the SX10 and Trimble software, Star Survey was able to quickly and accurately gather data on more than 900 buildings for a project in Changchun, China, to maintain and improve city structures.

[READ MORE](#)**An Accidental Surveyor Schools the Field - xyHt**

Surveyor and engineer Rebecca Evans uses her skills, and Trimble solutions like the R8 and R10 receivers, for a construction rehabilitation project of Virginia's Todd Lake Dam.

[READ MORE](#)**Rising Expectations - Geospatial Engineering**

Read an article by Trimble's Boris Skoplijak and Jason Hayes about the increasing demand for spatial information as a result of software innovations as well as the growing availability of high-res 3D geospatial data.

[READ MORE](#)

Tools & Resources

**Case Study: Success by Design**

Combining the Trimble TX8 Laser Scanner with Trimble RealWorks and SketchUp software Geometre brought new capabilities to the architectural field. Read more in our scanning feature.

[READ MORE](#)**Straightforward Workflows**

Focus on core survey tasks using a map-centric interface for entering and managing features and attributes for high-accuracy GIS and complete survey documentation.

Video: Penmap for Android Overview

Heard about the Penmap for Android mobile app? It provides both professional surveyors and GIS field workers with an intuitive, easy-to-use map-based interface for entering and managing features and attributes. Get a quick overview here.

[WATCH NOW](#)

Product News

**Video: C-Series Overview**

More information is now available on our new C-Series Mechanical Total Stations. Learn about the different versions, the benefit of Autofocus, and more.

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Upcoming Events

**Come Visit Us**

We will be attending the following events in the coming months. For more information, visit our events page on Geospatial.Trimble.com.

[LEARN MORE](#)

- 30 Oct - 3 Nov [IAFSM Conference \(Forensics\)](#), Atlanta, GA
- 1 Nov - 2 Nov [Speedy Expo 2017](#), Liverpool, UK
- 14 Nov - 16 Nov [Autodesk University](#), Las Vegas, NV
- 21 Nov - 23 Nov [AUSRail PLUS](#), Atlanta, GA
- 13 Dec - 14 Dec [Esri User Conference](#), Delhi, India

Upcoming Webinars

**TBC Power Hour**

As always, join us each month for the next exciting TBC Power Hour. Check back often to see upcoming webinars or browse past webinars.

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Contact a Distributor

To learn more about any of the solutions mentioned in this newsletter, contact your local authorized Trimble Distributor.

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Your Feedback

We always value your feedback, and it's essential to help us make our solutions and communications even more valuable for you! If there are particular topics you would like to see in the newsletter, please email us at geospatial@trimble.com.

