



## AW3D Newsletter vol. 27

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June 7<sup>th</sup>, 2021

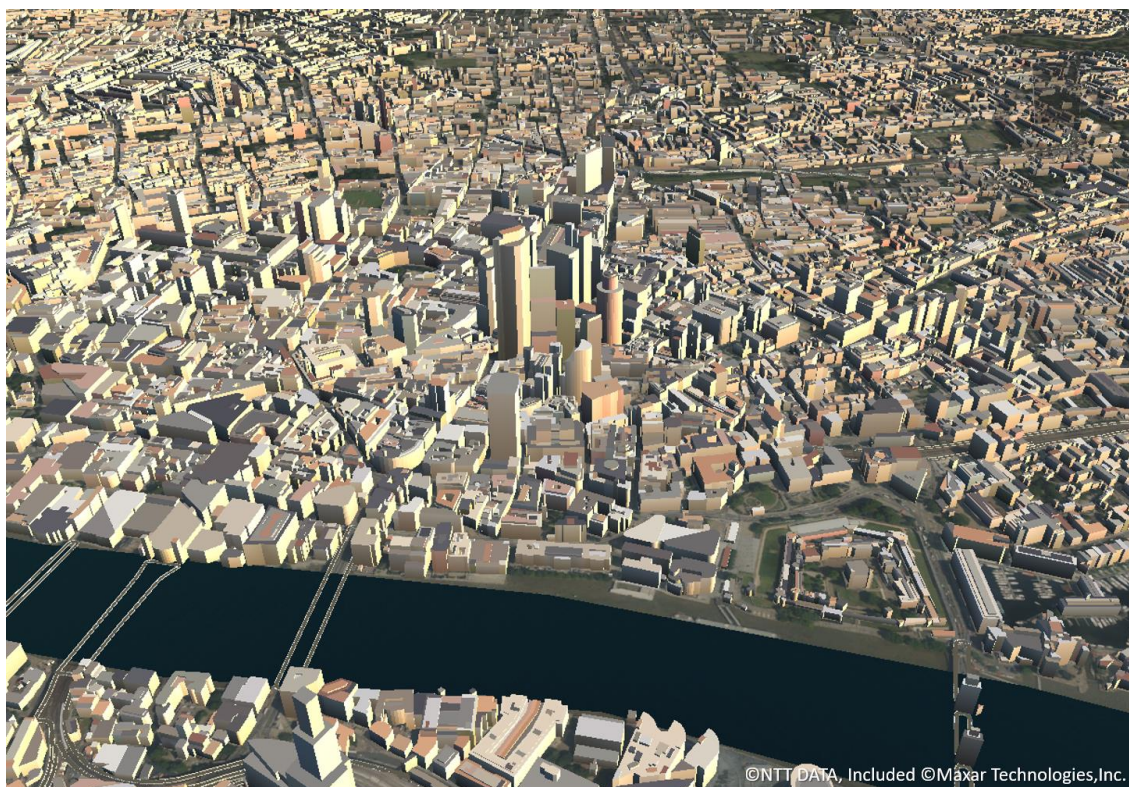
Dear AW3D Supporters,

Welcome to our latest newsletter!

June is the season which gets warmer and comes into rain season called “Tsuyu” in Japan. “Tsuyu” is literally translated as ‘plum rain,’ because it rains during the season that plums ripen. We hope you are all doing well.

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### 3D Map of the Month



#### London, United Kingdom

AW3D Telecom for 5G (3D vectors of building, vegetation, and bridge)

AW3D Building over central London, UK ©NTT DATA included ©Maxar Technologies, Inc.

The United Kingdom is one of the countries where AW3D's off-the-shelf datasets are available nationwide; thus we can provide data very quickly to meet customer requirements.

In particular, AW3D Telecom dataset is an advanced 3D digital map package that leverages high-quality satellite imagery suitable for the planning of 5G wireless networks. Many telecom carriers, network vendors, and IoT companies engaged in business involving 5G networks are using our telecom dataset.

For more information on our off-the-shelf dataset, please feel free to contact us from [here](#).

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## Webinar Session:

As announced on [AW3D Newsletter vol.25](#), we held the webinar on April 8 jointly with Softree Technical Systems, a leading provider of civil design software in Canada. The webinar title is "Preliminary Design, Costing & Feasibility of Corridors Using Satellite-derived DEM data"

The recorded video is now available at <https://www.youtube.com/watch?v=T7Su8gKxfQU>.

AW3D Enhanced is a well-known and acknowledged product in the civil engineering industry for its position accuracy. You can see the use case in the road construction project, the customer's actual comments, and the live demo using AW3D. Please visit the link as follows.

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SoftreeTechnicalSystems × AW3D × Cambria Geoscience

### Designing Roads from Space:

**Preliminary Design, Costing & Feasibility of Corridors Using Satellite-derived DEM data**

<https://www.youtube.com/watch?v=T7Su8gKxfQU>

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■ AW3D helped the project from COVID-19 restriction

Cambria Geosciences Inc., the civil engineering consulting firm in Canada, was going to do the field survey in a mountain area in Mexico for preliminary design as usual, but they faced the COVID-19 restriction at the beginning of the schedule. They decided to use AW3D Enhanced 1m DTM instead, and finally, they could manage to complete the project on schedule.

The webinar introduced the project. Darryl Mack, Operation Manager from Cambria Geosciences Inc., said that *"the reason why we decided to use AW3D is the good accuracy, low cost, the small amount of the minimum order quantity, and the good compatibility between DEM of AW3D and other software...we believe AW3D has the potential to become standard in the future for the preliminary design for civil engineering."*

■ This video is recommended for those who:

- ✓ work for civil engineering design project,
- ✓ look for the solution instead of traveling onsite, and
- ✓ are interested in the road design software, etc.

■ Webinar Time Table

0:00	Opening Remarks
02:35	Introduction to Satellite DEM Data, AW3D
17:15	Q&A Discussion with RoadEng & AW3D User, Darryl Mack of Cambria Geosciences Inc.
24:00	Live Demo - RoadEng for Prelim design using AW3D Data
36:17	Questions from the Live Webinar Audience.



We hope you enjoy the video.

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