

Tele Atlas MultiNet Digital Map Database

Tele Atlas has announced that the new version of its MultiNet digital map database is the first global digital map database to use community-provided data to validate changes. Released in October, MultiNet version 2008.10 incorporates community input provided by TomTom users in Europe and North America that strengthened Tele Atlas' map change detection and validation process. MultiNet version 2008.10 also features an initial delivery of major specification upgrades including improved navigation, visualisation and search capabilities.

To update its maps, Tele Atlas captures and verifies changes from more than 50,000 global sources, ranging from government documents and public safety officials to construction companies and truck drivers, as well as satellite and aerial imagery. By adding active contributions from individual TomTom users as an additional source, Tele Atlas is able to increase the total number of changes identified by its network, particularly in geographically dispersed and rural areas covered less frequently by other data sources. For MultiNet 2008.10, Tele Atlas used community data to identify and validate more than 50,000 changes related to street names and traffic direction corrections in Europe and North America. Notably, in this version of the database, the total number of changes detected by community input for street name and traffic direction attributes in Europe and North America already matches the number of changes made using all other sources for those specific attributes in these regions.

Tele Atlas applies stringent quality assurance procedures to process all of the data from its comprehensive source network. As the volume of community-provided data increases, the engines and systems through which this input is reviewed and validated by Tele Atlas will generate improvements in overall operational efficiency and reduce the time required to update its database.

Tele Atlas MultiNet 2008.10 delivers an expanded set of advanced navigation, visualization and search capabilities for Tele Atlas customers and application developers to leverage in their navigation and location-based solutions and products.

In this release, new advanced navigation features offer additional information on road attributes such as HOV (high-occupancy vehicle) lanes and improved data on variable road speeds. MultiNet 2008.10 also includes improved visualization capabilities that will enable Tele Atlas' application partners to customize displays of various water element types, such oceans, seas and lakes.

Additionally, MultiNet 2008.10 offers extended availability of the locality index, which provides advanced address search capabilities through expanded multi-language support of place names. For example, an English-speaking tourist in Portugal can search for the city name "Lisbon" instead of using the Portuguese name "Lisboa." New advanced navigation features available via licensing for coverage in Canada and the United States include geometry accurate to 1-5 meters that supports enhanced ADAS (Advanced Driver Assistance Systems) slope and curvature products.

The 2008.10 marks the initial release of many of these advanced features; regionally availability varies currently and is scheduled to expand in future releases.