Solar atlas soon for India

The Centre for Wind Energy Technology is developing a database that will help in identifying hotspots for installing solar plants in India. Currently, solar power developers in India use information from radiation maps of NASA for identifying best locations for installing solar power plants. A Chennai-based government agency has expressed plans to develop a state-of-the-art solar atlas of India within two years which will aid in speedy development of solar power projects. The atlas will help

in locating hotspots with high solar radiation potential for generating solar power. Based on the database, project developers will be able to estimate the output of a solar plant more efficiently. In addition, they will also be able to make a better choice of which solar technology (photovoltaic, solar thermal or any other) to use. The Indian government plans to generate 20,000 MW of solar power by 2022 and to achieve this goal a national solar mission has been established by the central government to offer financial incentives and subsidies for promoting investment in this form of clean energy. Out of India's installed power generation capacity of some 1.9 lakh MW, solar energy currently accounts for just over 100 MW.

RMSI joins Google's authorised reseller program

RMSI has become an authorised reseller of Google Earth Enterprise and Google Maps API Premier. Google Earth Enterprise is an application based on Google Earth that helps organisations to visualise their imagery and geospatial data on Google Earth so that the information is useful and accessible to decision makers and their front-line employees. Google Maps API enables organisations to add powerful and easy-to-use interactive maps to their public website or internal applications.

As a reseller RMSI will be responsible for deployment and maintenance of google products.

In addition to reselling Google's products, RMSI will also be responsible for deployment, training, management, and maintenance of these products. RMSI received training, support and deployment services from Google, as well as access to APIs for integrating Google's geo products into its customer's business applications. Anup Jindal, Chief Operating Officer, RMSI said, "Adding Google's geo products to our already existing vast portfolio of products and solutions will further strengthen our unique ability to provide complete solutions.

SuperSurv 3, mobile survey system for Android OS released

SuperGeo Technologies has released SuperSurv 3, a mobile survey system with a global coordinate system which supports bilingual – traditional Chinese and English – user interface. SuperSurv 3 can also be operated on Android mobile devices. It mainly offers users with the convenience of data collection in field survey and supports to display base map in SGT format and Web map services. Users can import vector layer for references to collect spatial data more effectively.

With GPS, camera, and custom tables, it allows surveyors to completely record the attributes of point, line, polygon features and photo information; and ensures that the collected data can be successfully applied in other GIS software. When conducting field surveys, users are allowed to collect data, record track, and use waypoint guidance simultaneously to achieve their tasks efficiently.

Designed with user-centered concept, SuperSurv 3 can customise the map display and set the overlay order of layers and colour of features.

Tom Tom opens new facility in Pune

Tom Tom has opened an expanded map making facility in Pune, India, to enhance its focus and commitment to the Indian market. The new facility will use state-of-the-art standards for delivering fresh, accurate navigation content and routing intelligence to Indian customers. The company generates compelling map products particularly designed for Indian consumer using multiple data sources including the latest crowd sourcing and community input tools. Commenting on the new facility, Jocelyn Vigreux, Managing Director of TomTom India said that their products are gaining traction in India and the new facility will play a major role in further improving the maps and popular features such as landmark navigation and emergency help. TomTom maps provide 100 per cent coverage of more than 5,000 cities and towns across India. They are designed to work with Landmark Navigation and exclusive TomTom extras such as advanced lane guidance and spoken street names.