ASIAN SPOTLIGHT

THE LATEST NEWS AND PRODUCTS FROM ASIA

SUPERSURV ASSISTS THE BIRD SURVEY IN FRANCE

SuperSurv from **Supergeo Technologies Inc.** was selected by a bird protection association in France to assist their bird survey. As one of the leading associations for nature protection, **Ligue pour la Protection des Oiseaux (LPO)** has numerous volunteers and staff across all of France. Since its establishment in 1912, **LPO** has been dedicated to bird conservation for more than a century. Now, LPO's mission includes species protection, habitat conservation, and environmental education. Because of various field tasks, LPO has a strong demand for spatial data collection.

Supported two mainstream smart device platforms: iOS and Android OS, SuperSurv is a multifunctional GIS app designed by Supergeo team. The Android version of SuperSurv, selected by LPO helps users to connect various GIS services, like WMS and WMTS. Ecological researchers can hence import diverse resources and then overlay the collected data to gain more spatial information during the surveying. **www.supergeotek.com**

COMNAV M300 PRO MONITORS DEFORMATION OF KUWAIT NATIONAL BANK CONSTRUCTION

For the large project like the construction of **NBK (National Bank of Kuwait)** tower, a 300m-tall building, combined concrete, steel, glazing and glass-reinforced concrete (GRC) in a shellfish shape, it's difficult to monitor the structure tilt and movement precisely only by traditional methods. The advanced "core wall control survey" method, combined total stations and GNSS receivers, was successfully adopted in this significant project. The **ComNav M300 Pro GNSS** receiver was used to deliver high accuracies, it was selected as the GNSS base station in this project. The built-in web user interface allowed engineers to check information on receiver status,

configuration, firmware update and RINEX file download without extra software. In addition, a zero baseline comparison test was conducted and proved that the ComNav M300 Pro receiver matches the quality and competitiveness of other units. **www.comnavtech.com**

LEICA GEOSYSTEMS DELIVERS 10TH DMC III AERIAL CAMERA TO BE USED IN CHINA

BJ Open Tide BoGuan IT Co.LTD, an aerial mapping firm located in Beijing, China, has taken delivery of China's 10th **Leica DMC III airborne digital camera.** Specialising in smart city planning, the DMC III, providing the world's most efficient coverage performance in a single frame sensor, will help the firm strategically develop multiple deliverables, such as orthophotos, digital surface models and 3D building meshes, for clients while expanding business into new areas, like corridor mapping and environmental applications, not previously accessible. Combining multiple DMC III airborne cameras with the comprehensive suite of HxMap, advanced 2D and 3D post-processing software, the firm will now save time and costs using one simple user interface to produce accurate and current deliverables. With the common sensor platform of HxMap, workflows can now be streamlined for all Leica Geosystems sensors. **www.leica-geosystems.com**

3D GIS INTEGRATED WITH VR WEARABLE: MORE IMMERSIVE VIRTUAL GEO-SPACE

The perfect combination of **SuperMap 3D GIS** and **Virtual Reality (VR)** wearables, like **Oculus RIFT** helmet, has enabled a new era of 3D GIS with smart perception. When you walk into lifelike 3D models built by **Oblique Photograph Modeling** and **Building Information Modeling** (BIM), are you able to distinguish between what are virtual and what are real? **VR** wearables allow users to experience the possible or impossible situations in the reality at a very low cost. As a revolutionary new medium, VR allows GIS users to interact with 3D scenes, which ends the awkward situation that 3D GIS applications can only be displayed by 2D screen. As a good medium to express the sense of reality and virtual environment of 3D GIS, VR has already amazed and enchanted GIS users. What's more, **SuperMap GIS 8C** products now support VR wearables.
www.supermap.com