

Geokosmos Aerial Surveyor of 2014 Olympic Games



Geokosmos has completed a LiDAR project in Krasnodar Krai (Sochi, the host city of the 2014 Olympic and Paralympic Winter Games, is located in this region). Imeretinskaya lowland and some parts of the extending mountain massif were surveyed by the Company specialists.

The project was carried out in the framework of the engineering survey aimed at construction of Olympic objects in the Sochi region. Geokosmos provided the customer with a wide spectrum of output products: a topographic map (1:1000) of the lowland, a topographic map (1:500) of the mountain territory, an orthophoto (pixel size - 0,09 m), digital terrain and surface models as well as textured terrain models.

The output products provided by Geokosmos will form the basis for a rational planning of the Olympic infrastructure which will take into account a lot of factors with the main ones being unique spectacular location of the place and rare species of flora and fauna of the region.