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USING SATELLITE IMAGES FOR WIRELESS NETWORK PL

M. Gojamanov and J. Ismayilov
 Baku State University, 23, Z. Khalilov str., Baku, Azerba

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Abstract. It is a well known fact that the Information-Telecommunication and Space getting much more benefits from the achievements of the scientific and technical pr supporting each other have improved the conditions for their further developm development in the field of the mobile communication has caused the rapid progress and vice versa. Today it is impossible to solve one of the most important tasks of th Frecance planning without the 2D and 3D digital maps. The compiling of such maps the space images. Because the quality of the space images has been improved and spectral and spatial resolution points. It has been possible to to use 8 Band images

At present, in relation to the function 3G of mobile communications one of the ma companies is a high-precision 3D digital maps. It should be noted that the number o of Azerbaijan went forward other Community of Independent St

Of course, using of aerial images for 3D mapping would be optimal. However, depe administrative problems aerial photography cannot be used. Therefore, the experie will be more effective to use the space images with the higher resolu

Concerning the fact that the mobile communication within the city of Baku has inclu stereo images with the spatial resolution of 50 cm for the 150 sq.km territory occup order to compile 3D digital maps. The images collected from the WorldView-2 satel stereo images. Such kind of imagery enable to automatically classificate some requir were created 12 GPS points in the territory and there have been held some appropr the geodesic reference of the space images in the territory. Moreover, it would lik constructed 37 permanently acting GPS stations in the territory of Azerbaijan at pre

process of the geodesic reference of the space images in order to accomplish si

The processing of the collected space images was accomplished by means of Erdas
there was created the main component of the 3D maps- Digital Elevevation Model.
classes are presented:

Open; Open areas in urban; Airport, Sea, Inland water; Forest; Parks in urban; S
Urban/Urban Mean; Dense urban, Villages, Industrial/Commercial, Residential/Subu
Block of BUILDINGS; Dense Urban High; Buildings, Urban Mixed, M

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