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SIXTH UNITED NATIONS REGIONAL
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Item 5 (e) of the provisional agenda*

REVIEW OF THE LATEST TECHNOLOGY IN CARTOGRAPHIC DATA
ACQUISITION, MANIPULATION, STORAGE AND PRESENTATION,
WITH SPECIAL EMPHASIS ON POTENTIAL APPLICATIONS IN
DEVELOPING COUNTRIES: REMOTE SENSING IN CARTOGRAPHY

Integration of 3S Technologies; Remote Sensing, GIS and GPS

Paper submitted by the United Nations Secretariat**

Summary

The 3S technologies - remote sensing (RS), Geographic Information Systems (GIS) and the Global Positioning System (GPS) - are being highlighted in the new geoinformatics, a multidisciplinary science which includes the traditional disciplines of surveying, photogrammetry, cartography, geodesy, etc. This paper demonstrates the present and future applicability of an integrated system derived from a combination of two or all 3S technologies.

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