SIXTH UNITED NATIONS REGIONAL
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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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** Prepared by Shunji Murai, ISPRS First Vice-President, Institute of Industrial Science, University of Tokyo, and Lawrence W. Fritz, President of ISPRS, Lockheed Martin Corporation, as consultants to the United Nations.