

STUDY ON GEOGRAPHIC INFORMATION PRODUCTION USING AIRBORNE LASER SCANNING

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Keywords: ALMS (Airborne Laser Mapping System), DEM (Digital Elevation Model), DSM(Digital Surface Model), DTM(Digital Terrain Model), Photogrammetry.

ABSTRACT

Obtaining and managing accurate information is most important in the 21st century. Airborne Laser Mapping System (ALMS) provides better accuracy than other photogrammetry data. The study shown in this paper suggests the superiority of ALMS above other photogrammetry methods.

This paper deals with ALSM which is being rapidly developed last few years provides us high density and accurate DTM and DSM and furthermore, the way ALSM can contribute to the study NGIS Implementation.

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