

Evaluating of airborne Laserscanning in Greenland

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Data collected by KMS in Greenland, using laser-altimeter, laser-scanner, the attitude from Inertial Navigation System (INS) and position from gps, have been used to determine accuracy of these instruments. Furthermore ins have been used to support and improve the positions calculated from gps. The ins is used to get high precision on short time, where the gps is used to give a better long term position. The laser-altimeter was used to compare and verify the laser-scanner. These data are used to produce a 3D mapping of an area. The area used for this presentation is near Immersuaq in Greenland.