

Leica IPAS Freebird

The new version of Leica Geosystem's IPAS GNSS-IMU processing software is designed to improve flight economy and simplify GNSS-IMU processing. The package allows to economise airborne data acquisition by up to 25% as it no longer requires a continuous lock of satellites and frees up mission planning by allowing much tighter turns between flight lines.

Previously, GNSS-IMU processing required separate steps for GNSS trajectory and IMU processing. Leica IPAS Freebird with IPAS TC allows to combine those steps into one by using GNSS raw measurements and tightly coupled GNSS-IMU processing. The software will be integrated as a standard to the entire product portfolio of imaging and Lidar sensors.

Upgrade possibilities will be made available to all existing customers.

<https://www.gim-international.com/content/article/leica-ipas-freebird>
