

[illegible]

Leica FCMS Flight & Sensor Control Management System makes survey flights an easier task for the operator and the pilot, guiding them through all phases of the mission. During flight execution, FCMS displays independent views to the operator and to the pilot. While the pilot gets displayed views optimised for flight navigation, the operator may

Leica FCMS performs all tasks, including flight guidance, sensor release and sensor monitoring, on a single man-machine interface. Since the software provides automated operation, user interaction is minimized. Operation is intuitive and novice users are able to operate the sensor after a very short training period. Precise aircraft positioning is made simpler for the pilot due to the sophisticated flight guidance information provided during all phases of the survey flight.

Leica FCMS is designed to support various airborne sensor types as well as multi-sensor systems. Perfect integration of hardware and software into one single system is the key for very effective control. Consisting of high-quality airborne components, Leica FCMS optimizes the data collection and processing workflow starting with flight planning and ending with deliverable data.