

NEWS

FOR IMMEDIATE RELEASE

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JEPPESEN FURTHER STUDIES

TERRAIN DATABASES AND SYNTHETIC VISION SYSTEMS

ENGLEWOOD, COLO., October 14, 2005 – Jeppesen, along with partners Swissphoto Group, Technical University Darmstadt and Swiss-Jet, is continuing to research and demonstrate high precision terrain databases and 3D synthetic vision systems (SVS) displays. During a recent demonstration flight, a team composed of Jeppesen executives, including president and COO, Mark Van Tine, flew southwest from Zürich through the Swiss Alps in a Swiss-Jet provided helicopter. The flight crew operated the helicopter in visual meteorological conditions, while the rugged terrain provided a perfect venue for the Jeppesen team to use a 3D SVS display to compare various levels of terrain data quality derived from different generation methods.

According to Van Tine, "The demonstration flight through the Swiss Alps gave us a first hand look at how very high-resolution terrain data and accurate aeronautical data can be utilized to render amazingly precise 3D synthetic views for improved situational awareness and safety. High precision terrain data will soon find its way to the flight deck, and one day, SVS displays will be commonplace. Jeppesen is committed to developing and providing the databases that make these systems possible."

Swissphoto provided very high-resolution terrain data to drive the Technical University Darmstadt-developed SVS software, while navAero supplied the electronic flight bag computer hardware. Jeppesen, later in 2005, plans to begin making available a worldwide terrain database at 3 arc second (90 meter) resolution that will meet aviation quality requirements.

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Jeppesen is recognized as the world's foremost provider of information solutions in the aviation and soon-to-be maritime markets. Jeppesen's portfolio includes: worldwide flight information, flight operations services, international trip planning services, aviation weather services and aviation training systems. Jeppesen's marine division will soon produce a full line of navigation solutions and global maritime data services. Jeppesen has offices in the United States, the United Kingdom, Germany, Australia, China and Russia. Jeppesen is a subsidiary of Boeing Commercial Aviation Services, a unit of Boeing Commercial Airplanes.

Jeppesen product and corporate information is available online at www.jeppesen.com.

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