INTELCAN

News Release

Intelcan's RVSM Doubles Current Airspace Capacity

Intelcan's ATM System is now equipped with a certified Reduced Vertical Separation Minimum (RVSM) feature to enhance safety and capacity in the Caribbean airspace.

Ottawa, ON, Canada – February 10, 2005 -- Intelcan, a leading global provider of CNS/ATM systems and airport infrastructure, successfully implemented its Reduced Vertical Separation Minimum (RVSM) capability in the Havana Area Control Center (ACC). The enhanced system met ICAO scheduling requirements by going live on January 20, 2005. The Havana ACC monitors air traffic movements in one of the busiest airspaces in Central/South America.

ICAO-approved RVSM operations were implemented in the North American airspace to enhance the airspace capacity by reducing the existing 2000-foot vertical separation between 29,000 feet and 41,000 feet to 1000-feet. RVSM is a key feature of Intelcan's fully integrated Radar and Flight Data Processing System (RDPS/FDPS).

"Today, Intelcan's ATM system is deployed in Europe, Africa, Asia and the Americas. The implementation of the RVSM feature is yet another example of Intelcan's on-going R&D capability being thrust into action," commented Mark Whittall, Intelcan chairman and CEO. "RVSM increases airspace capacity by refining the airspace separation intervals to allow ATM professionals to safely manage increased traffic."

With RVSM, flight plans require special classification and processing. The short-term conflict alert function separations are modified to the new RVSM standard. In addition, Mode C altitude tolerance monitoring is introduced and special flight levels above FL290 are permitted. Intelcan's RVSM is a capacity-enhancing and efficient airspace management technique available as part of Intelcan's suite of customizable solutions.

Intelcan's ATM system is built with expertise and insight from our engineering and aviation experts and input from our customers. RDPS/FDPS provides world class airspace surveillance and management capability and packs state-of-the-art, feature-rich capability: it processes primary and secondary data from multiple radars in multiple data formats, integrates radar data with flight plan data and depicts this data on modern display systems. RDPS/FDPS generates electronic flight progress strips and includes safety-enhancing features like short- and medium-term conflict detection, minimum safe altitude warning and hazardous airspace warning alert.