Trimble GPS Selected for Honeywell Military Contracts

SUNNYVALE, Calif., Sept. 21, 2004 -- Trimble (NASDAQ: TRMB) announced today that Honeywell's Guidance and Navigation Division in Clearwater, Fla., has chosen Trimble's Selective Availability Anti-Spoofing Module-based (SAASM) Force™ 5GS GPS receiver for its Embedded GPS Inertial Navigation System. The Honeywell navigation systems will be used for new and upgraded Boeing C-17 military aircraft. The Force 5GS incorporates the latest in advanced features and addresses both the Global Air Traffic Management (GA™) and Navigation Warfare (NAVWAR) requirements.

The announcement was made today at the Institute of Navigation (ION) GNSS 2004 Conference.

The Force 5GS software was developed and tested in accordance with the stringent processes and procedures defined in the RTCA DO-178B document. The Force 5GS, which incorporates Trimble's SAASM Model 21, includes an embedded capability for Fast Direct Y-code Acquisition and continues to support the efficiency of being able to switch the GPS receiver between Precision Positioning Service (PPS) and Standard Positioning Service (SPS) operations with no loss of continuity.

In addition, Trimble has received contracts from Honeywell for the development of a 24-channel derivative of the Force 5GS GPS receiver. This advanced version of the Force 5GS will be used to support the ShipBoard Relative GPS (SRGPS) and the Joint Unmanned Combat Air System (J-UCAS) programs. The new receiver known as the Force 524 is an embedded module, which incorporates Trimble's next generation 24-channel SAASM. This new product provides Trimble with a clear discriminator and sets the standard for navigation in the military airborne marketplace.

Trimble's Force 524 is the launch platform for the new GPS engine. The new SAASM has provisions for 24 satellite channels, digital antenna interfaces, and ultra-tight coupling/integration with inertial navigation systems.

About Trimble

Trimble is a leading innovator of Global Positioning System (GPS) technology. In addition to providing advanced GPS components, Trimble augments GPS with other positioning technologies as well as wireless communications and software to create complete customer solutions. Trimble's worldwide presence and unique capabilities position the Company for growth in emerging applications including surveying, automobile navigation, machine guidance, asset tracking, wireless platforms, and telecommunications infrastructure. Founded in 1978 and headquartered in Sunnyvale, Calif., Trimble has more than 2,000 employees in more than 20 countries worldwide.

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