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## Rockwell Collins receives MILS certification from NSA on microprocessor

CEDAR RAPIDS, Iowa (Aug. 24, 2005) – Rockwell Collins has received National Security Agency (NSA) certification for its Advanced Architecture MicroProcessor 7 Government Version (AAMP7G), a Multiple Independent Levels of Security (MILS) device for use in cryptographic applications.

"The AAMP7G MILS certification represents a significant milestone for our programmable cryptographic engine development efforts and strengthens Rockwell Collins' credentials in the Information Assurance market segments," said Bruce King, vice president and general manager of Communication Systems for Rockwell Collins.

The AAMP7G provides MILS capability through its unique micro-architecture, which employs a secure hardware-based separation kernel. It offers a more capable solution that is smaller, uses less power and is more cost effective than current crypto devices. The AAMP7G's design was proved mathematically to achieve MILS using Formal Methods techniques as specified by EAL-7 of the Common Criteria.

The AAMP7G is capable of simultaneously processing the full spectrum of information from unclassified through top secret codeword information. It will be used in the multi-channel, MILS-capable, programmable crypto engine currently being developed by Rockwell Collins. The NSA is currently evaluating the programmable crypto engine for Type-1 certification. This next generation programmable crypto engine will address the Department of Defense's (DoD) Crypto Modernization efforts to support future secure communication, navigation, and data link capability for the warfighter.

Rockwell Collins (NYSE: COL) is a leader in the design, production and support of communications and aviation electronics solutions for government and commercial customers worldwide. Additional company information is available at [www.rockwellcollins.com](http://www.rockwellcollins.com).

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