



FOR IMMEDIATE RELEASE

CONTACT: Michelene K. St. Amand  
P: 617.876.8085 x144  
F: 617.876.9208  
mstamand@mak.com  
I/ITSEC Booth #718

**MÄK RTI IEEE 1516 VERSION VERIFIED FULLY COMPLIANT BY DMSO**  
**MÄK RTI First RTI Verified Compliant with the IEEE 1516 Interface**  
**Specification Using the SISO Standard DLC C++ API**

CAMBRIDGE, Mass., March 9, 2006 – MÄK Technologies, the world’s leading supplier of distributed simulation software, announced that the MÄK RTI has been formally verified by the Defense Modeling and Simulation Office (DMSO) as fully compliant with the IEEE 1516 version of the HLA Interface Specification.

“The MÄK RTI has already been battle-tested and proven effective in large scale exercises like NATO’s First WAVE and US Army Virtual Proving Ground’s SEIT,” said Len Granowetter, director of product development. “Numerous customers, including Canada’s War in a Box program, have been confident enough to choose the MÄK RTI IEEE 1516 implementation even before verification. We are pleased to be able to formally demonstrate that their confidence was well-placed.”

The MÄK RTI is the first RTI to be verified as compliant with the IEEE 1516 Interface Specification using the SISO Standard Dynamic Link Compatible (DLC) C++ API. The DLC API allows end-users to switch among different RTIs that implement it, without recompiling or re-linking federates. The MÄK RTI has also been verified as compliant with the HLA 1.3 Standard since November 2002.

- more -

## Page 2 MÄK RTI VERIFIED

Full verification requires passing a total of 1856 separate tests, each of which involves up to five federates making a series of RTI service calls in a particular order. The tests are designed to ensure that an RTI complies with every statement in the HLA Interface Specification. The RTI verification process is administered on behalf of DMSO by Randy Saunders of the Johns Hopkins University Applied Physics Laboratory.

An RTI is a key component of the HLA networking architecture. The verified and fully compliant MÄK RTI has been chosen as the backbone of major simulation programs including: Northrop Grumman Mission Systems' US Air Force Distributed Mission Operations lab, Lockheed Martin's F-16 DMT Mission Training Centers, Canada's War in a Box program, NATO's First WAVE exercise, the US Marine Corps Tactical Environment Network (TEN), and the Australian Defence Simulation Office Joint Simulation Capability program. Customers typically choose the MÄK RTI based on its focus on efficiency and performance.

MÄK leads the industry in simulation interoperability solutions. The company develops commercial-off-the-shelf tools and toolkits that link simulations via the international standard HLA and DIS networking protocols. MÄK's staff is also actively involved in developing these standards, and provides interoperability consulting and integration services.

MÄK other interoperability product include:

VR-Link® - Networking toolkit for HLA and DIS

VR-Exchange - Universal translator for distributed simulations linking different RTIs, different FOMs and even different protocols

- more -

**Page 3**  
**MÄK RTI VERIFIED**

MÄK Gateway – The MÄK Gateway allows legacy DIS simulations to participate in an HLA exercise.

MÄK HLA/DIS Toolbox - Provides MATLAB® and Simulink® users the ability to network their simulations via HLA and DIS

MÄK Game-Link – HLA interface to the Unreal gaming engine

**About MÄK Technologies**

MÄK Technologies develops software to link, simulate and visualize the virtual world. We create tools and toolkits for distributed simulations, develop PC-based military tactical trainers, craft custom solutions, and research and develop the latest simulation technologies. We build commercial off the shelf simulation software that is flexible, portable and supported. Whether you choose our best-selling networking toolkit, VR-Link or our computer generated forces toolkit, VR-Forces, you have purchased a product backed by the industry's leading distributed simulation experts. Our worldwide customers include ITT Industries, Boeing, Lockheed Martin, Raytheon, Tenix, Thales, Dassault and BAE. Please call 617.876.8085 or visit [www.mak.com](http://www.mak.com) for more information.

# # #