

Lockheed Martin Chooses MÄK RTI for the F-16 Mission Training Center Program

MÄK Technologies announced today that Lockheed Martin Integrated Systems' F-16 Mission Training Center (MTC) program chose the MÄK RTI for its High Level Architecture (HLA) networking needs. As part of the contract, Lockheed Martin, Akron, Ohio, will receive unlimited licenses and prioritized technical support. It will also receive upgrades to the certified MÄK RTI and 1516 compliant version when they are released next year.

Lockheed Martin is the first customer in the new MÄK RTI Program Protection Plan. The plan allows programs to purchase unlimited licenses of the MÄK RTI as well as other options like a dedicated support engineer, early access to new features, on-demand porting to new compiler versions or operating systems, on-site consulting, or custom features.

“The MAK RTI is designed for real-time simulation, available for numerous operating systems and is flexible across different architectures. These attributes are requirements for the multi-platform Mission Training Center and the reasons we decided on MAK RTI,”
Dr. Greg Radecky, Lockheed Martin F-16 Mission Training Center technical director, said.

“This sale adds to MÄK’s leadership position in the commercial RTI market,” said Warren Katz, Chief Operating Officer. “With DMSO’s imminent departure from the RTI support business, we anticipate a healthy marketplace for commercial RTIs, with MÄK maintaining its position as lead vendor. We’re also elated that one of the highest profile programs in the modeling and simulation world, F-16 Mission Training Center, concluded that a commercial product was the obvious way to go.”

Lockheed Martin’s solution to the F-16 Block 40/50 training problem delivers on USAF Air Combat Command’s requirements to immerse the warfighter into a realistic, integrated training environment. The F-16 Mission Training Center will support this complete training program from individual Initial Qualification Training through multi-combatant Campaign Level Expeditionary Forces in a high-level architecture compliant system for rapid access within the USAF’s Distributed Mission Training environment.

The most widely used commercial RTI, the MÄK RTI, is efficient and easy-to-use, easing concerns about the performance of the HLA by keeping CPU, bandwidth and memory requirements to an absolute minimum. The MÄK RTI was developed by experienced simulation engineers who understand the needs of developers. Like all of MÄK’s products, the RTI is flexible and configurable.