News Release

Pakistan Air Force Chooses MAK Technologies to Provide MAK ONE Software for Composite Simulation Centre's Synthetic Battlefield Environment

Cambridge, MA, October 21, 2022 - MAK Technologies (MAK), a company of ST Engineering North America, today announced that the MAK ONE suite of simulation software, including VR-Forces, has

been selected for use in Pakistan Air Force's (PAF) simulators for tactical training. VR-Forces will provide the Computer Generated Forces (CGF) platform to generate Air, Land, Surface, and Sub-surface forces in PAF's Project Vision's large-scale synthetic battlefield environment, as part of its Composite Simulation Centre.

The Operations Research, Modelling and Simulations Department of Project Vision is responsible for the development of virtual and constructive simulators, including simulators for PAF fighter aircraft, surface to air missiles, radars, Airborne Early Warning & Control (AEW&C) systems, Command & Control (C2) systems, Intelligence, Surveillance, Reconnaissance (ISR), Joint Terminal Attack Controller (JTAC), and Air Traffic Control (ATC) systems. These simulators are fully interoperable over DIS protocol.

The Composite Simulation Centre is Project Vision's most recent effort to integrate these simulators and build a large-scale battlefield simulation environment. VR-Forces provides the tools for scenario generation in the simulated battlefield environment and is extendible through software development kits for customization and further development of user-required features.

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MAK ONE's modular, open-systems architecture also allows flexibility in system design that will enable PAF to build on top of the MAK software to meet future or evolving requirements.

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ST Engineering North America is the U.S. headquarters of ST Engineering, a global technology, defense and engineering group with a diverse portfolio of businesses across the aerospace, smart city, defense and public security segments. Based in Alexandria, VA, it has major operations across 16 cities in 12 states and employs about 5,000 people providing innovative products and solutions to commercial and government customers across diverse market segments.

MAK Technologies builds solutions to your unique training challenges, built upon the strength and flexibility of the MAK ONE simulation platform. We have been delivering military simulation and training technology for more than 30 years, and the MAK ONE platform is the core of training simulations for the US Department of Defense and customers worldwide. Our end-user training systems are portable, easy to use and maintain, visually appealing, and able to meet individual and collective training requirements – including multi-domain operations. MAK Technologies is a company of ST Engineering North America. Please visit http://www.mak.com for more information.

Media contacts: Morgan McElroy
                     Sr. Marketing Communications Manager
                     MAK Technologies
                     Email: mmcelroy@mak.com

                     Rula Malky
                     ST Engineering North America
                     Phone: (1) 571-771-0176
                     Email: Rula.MALKY@stengg.us