FLIR launches Light Tactical Vehicle with FLIR Portable Radar

The New LTV-X with the FLIR Ranger R6SS Radar Combine to Offer Long-Range, Mobile Ground Surveillance

WILSONVILLE, OR – May 24, 2016 – FLIR Systems, Inc. (NASDAQ: FLIR) announced the release of two high-performance ground surveillance tools for border security and force protection, the LTV-X™ Light Tactical Vehicle (LTV) and the FLIR Ranger™ R6SS portable radar at Special Operations Forces Industry Conference (SOFIC) in Tampa, Florida.

The LTV-X is a rugged, tactical reconnaissance vehicle that can be transported inside a Bell Boeing V-22 Osprey for rapid deployment in support of urgent operational requirements. Featuring multiple integrated sensors such as the TacFLIR 280-HD multispectral ISR turret and the Ranger R6SS Ground Surveillance Radar, the LTV-X also includes an onboard command and control system that enables full control, exploitation, and dissemination of real-time imagery and target tracking between deployed mobile and fixed assets. The LTV-X also offers near-silent operation when stationary.

The Ranger R6SS ground-surveillance radar detects and tracks personnel and vehicles within a 15 kilometer range, with a low false alarm rate, and is designed to perform in the most demanding environments, including X-band operation for superior rain penetration. Featuring advanced Digital Beam-Forming (DBF) and a high-speed refresh rate, the FLIR Ranger R6SS offers superior target detection, acquisition, and classification as well as clutter rejection. With built-in North-finding and GPS capabilities, it can be mounted on a vehicle or dismounted and carried for artillery and mortar fire correction.

Depending on mission objectives, operators can network multiple vehicles, sensors, and even Unmanned Aerial System (UAS) assets with a central command center to give unprecedented situational awareness and responsiveness. The LTV-X also offers a wireless system that provides target bearing and georeferenced coordinates to other personnel, vehicles, and command and control systems for precise target location. Other features include a laser rangefinder, laser pointer, illuminator, and battery-operated quiet mode.

“The Ranger R6SS and LTV-X are FLIR’s latest innovations in support of mission-critical ground surveillance, force protection, and border security that leverage our unique Commercially Developed, Military Qualified model,” said Kevin Tucker, Vice President and General Manager of FLIR Surveillance. “Both products are designed to maximize detection, responsiveness, and reliability in situations that demand the highest performance. We look forward to deploying these new products to the men and women who help keep borders around the world safe.”

For more information and images, visit www.flir.com/Eurosatory

The products and related technical data are ITAR-controlled and require a license or authorization from the U.S. Department of State prior to export or transfer to foreign parties.

About FLIR Systems
FLIR Systems, Inc. is a world leader in the design, manufacture, and marketing of sensor systems that enhance perception and awareness. FLIR’s advanced systems and components are used for a wide variety of thermal imaging, situational awareness, and security applications, including airborne and ground-based surveillance, condition monitoring, navigation, recreation, research and development, manufacturing process control, search and rescue, drug interdiction, transportation safety, border and maritime patrol, environmental monitoring, and chemical, biological, radiological, nuclear, and explosives (CBRNE) threat detection. For more information, visit FLIR’s web site at www.FLIR.com.