

Lima, 15th – 19th May 2013

Selex ES at SITDEF in Peru to show its state of the art information superiority and situational awareness capabilities

Selex ES, a Finmeccanica company, will be exhibiting its capabilities in Lima, Peru, attending SITDEF exhibition, taking place at the General Army Headquarters, from 15th to 19th May.

Selex ES is a newly created electronics and information technology company, integrating the capabilities of the former Selex Galileo, Selex Elsag and Selex Sistemi Integrati companies, which can offer a wide range of advanced defence and security electronic solutions that provide systems to deliver robust, high integrity solutions across all sectors and domains.

The company has been in Peru since the late 1970's with its Air Traffic Control systems installed at "Jorge Chavez" Lima international airport. More recently, in 2010, Selex ES was awarded a contract to supply to the Peruvian Military Navy (MGP) with two KRONOS multifunctional 3D radars which are currently being installed on board of the "Aguirre" Class Frigates (former "Lupo" Class). Selex ES is also present in Peru with maritime surveillance and security systems like the Seaspray 7000E radars installed on board the Navy F-27 and Beechcraft patrolling aircraft, and VHF/UHF tactical communication radios in operation within the Joint Command (Comando Conjunto) forces for the management of the VRAE area.

Selex ES can also offer a wide range of systems and products in the fields of the unmanned aerial systems, land and naval systems. Systems include the Falco Tactical UAS, naval Combat Management Systems, surveillance and fire control radars, tactical communications networks, and Ground Based Air Defence systems such as the RAT 31 fixed and mobile air defence radar systems; a complete portfolio to guarantee information superiority and situational awareness.

At SITDEF, the company is displaying some of its main capabilities in the domains of surveillance, situational awareness, ground fire control systems and tactical communications, by showcasing its Seaspray 7000E, the Type 163 Laser, LINAPS, and our Soldier System Radio which together with a Vehicle Integrated Soldier System Radio, will be connected to our Infantry Soldier Situational Awareness Tool.

Seaspray 7000E

Seaspray 7000E Multi-Mode Surveillance Radar combines a state-of-the-art AESA with a Commercial Off The Shelf (COTS) processor to deliver a leading edge capability covering both air-to-surface and air-to-air environments. By making use of mechanical scanning and instant electronic beam steering, Seaspray 7000E's superior performance in detecting small targets such as fast inshore attack craft in high sea states is enabled. In addition Seaspray 7000E's ability to instantly redirect the beam enables the radar to interleave modes.

Type 163 Laser

The Type 163 Laser Target Designator is a man portable laser designed to provide laser designation for semi-active laser guided weapons. The Type 163 laser form factor supports ease of packing and portability, whilst the a thermal laser technology allows rapid deployment with negligible warm up time, and near-silent continuous operation, without duty cycle restriction.

LINAPS

Recently selected by number of international customers and based on a state of the art artillery pointing technology, LINAPS has been in service with the British Army 105mm L118 Light Gun, and was successfully deployed in Iraq during the second Gulf War. A self-contained gun-mounted navigation, pointing and weapon management system, LINAPS enables rapid and accurate artillery deployment in all-weather conditions both by day and night.

Soldier System Radio

The Soldier System Radio (SSR) Plus has been developed to address the requirements of Future Soldier programmes throughout the world and provides the advanced features necessary in this difficult environment. Whilst substantially advanced, it remains simple and easy to operate. It is lightweight, straightforward to maintain and a cost-effective solution to the dismounted war fighter's needs.

VISSR

It is a Vehicle Integrated Soldier System Radio (VISSR) with connected **ISSAT** (Infantry Soldier Situational Awareness Tool), also on show, which provides the close combat commander with an immediate enhancement to his operational capability. Based on the operationally proven Enhanced, Secure PRR (EZPRR), ISSAT has been developed to provide the commander with immediate Situational Awareness of his own troops and of the operational environment.

Stennis Training Facility

Personnel from our US subsidiary Selex Galileo Inc will be promoting the Stennis Training Facility on iPads remotely around the exhibition.