Moscow, 28th August 2013

Selex ES and NIIDAR sign agreement to develop joint promotional activities

Selex ES, a Finmeccanica company, and NIIDAR (Scientific and Research Institute for Long-Distance Radio Communications), a Russian Open Joint Stock Company, have signed a cooperation agreement that will see the two companies promoting surveillance systems internationally. The systems will be based on radars produced in the Russian Federation and Italy.

The two companies have identified radars such as Selex ES’s Lyra family and NIIDAR’s Laguna OTH (Over The Horizon) wave surface radar to realize an integrated maritime surveillance system which will be promoted in and outside of the Russian Federation.

The Lyra radar family is designed to address a number of demanding requirements in the security domain. These include the ability to act as an integral part of major systems for homeland protection and for Vessel Traffic Services (VTS), as well as a part of a field deployment in its man-portable radar configuration. The Lyra system architecture, together with its hardware and software components and the associated industrial processes, is designed in a modular and scalable way. This allows it to evolve to address other high priority applications such as Maritime surveillance and Surface Movement for airport and port security. The Lyra radar family includes the Lyra 10 series for Homeland Protection and Lyra 50 series for VTS applications and coastline surveillance. The Lyra family incorporates the best of Common Off The Shelf (COTS) hardware technology with proprietary state-of-the-art processing algorithms.

The Laguna OTH radar is a modern, highly efficient, civil use radar specially designed for ensuring law and order as well as providing for the surveillance of the 200-miles of exclusive economic zone of coastal states. The use of the surface-wave radar Laguna ensures substantial savings in manpower, material, technical and financial resources and also significantly reduces the overall cost of monitoring the surface and air environment. At the same time, continuity of control is ensured throughout the 200-mile economic zone.

The agreement will enhance the capabilities of both companies in their domestic markets as well as in the wider international marketplace.

Note to the Editor

About Selex ES
Selex ES, a Finmeccanica company, is a global leader in electronic and information technologies for defense systems, aerospace, data, infrastructures, land security and protection and sustainable ‘smart’ solutions. Within aerospace and defense electronics, the company provides C4ISTAR systems, integrated products and solutions for avionic, land and naval applications. Selex ES has significant expertise delivering mission critical systems for situational awareness, self-protection and surveillance. Selex ES utilizes its experience and proprietary radar and electro-optic sensors, avionics, electronic warfare, communication, space instruments and sensors and UAV solutions.

About NIIDAR
The company, which has been on the market for more than 96 years, is a developer and manufacturer of high-tech radar systems for missile warning, space control, marine and air space monitoring in Russia. It belongs to JSC "RTI", one of the biggest Russian industrial holdings, being a member of the international ranking Defense News Top 100, with its own Research and Development infrastructure, which is a developer and manufacturer of high-tech turnkey solutions in the field of national defense, complex communication systems and security, industrial microelectronics as well as large scale defense projects of national importance. The company has a strategic importance for the security and technological independence of the country, and it is on the list of strategic enterprises of Russia.