

Athens, 7<sup>th</sup> - 11<sup>th</sup> October 2008

### **SELEX Sistemi Integrati at Defendory 2008**

SELEX Sistemi Integrati, a Finmeccanica company, world leader in delivering sensors and systems for air defence, air traffic and airport control management, battlefield systems, naval warfare and coastal and maritime surveillance, is present at the 2008 edition of Defendory exhibition, taking place in Athens from 7<sup>th</sup> to 11<sup>th</sup> October 2008.

Within the Finmeccanica Group, SELEX Sistemi Integrati is the Design Authority and Prime Contractor for design, manufacturing and marketing of Large Systems for Homeland Protection, including solutions for Homeland Security (protection of territory, borders, people, institutions and national and critical infrastructures) and Homeland Defence (superiority of information, interoperability, Net Centric solutions and data fusion).

#### ***SELEX Sistemi Integrati in Greece***

Greece has been relying on the company's capabilities in all the company domains. So far, the Country has acquired 12 radar systems and five centres for air traffic control. For naval systems Greece has been relying on the company since the seventies, when fire control and optronic sensors such as Orion 10 and Medusa systems started to be acquired. The company equipped both the Kanaris class vessels and coastal patrols which are also furnished with NA21 fire control systems. Other opportunities in this field see SELEX Sistemi Integrati, together with other Finmeccanica companies, to follow a new opportunity to supply six multirole frigates with fire control systems in the next future. Greece may also be interested in the coverage of the Aegean coast through Vessel Traffic Management Systems. Moreover, under a contract signed in 2002, the Country acquired RAT 31DL air defence radar systems.

#### ***On Display: Vessel Traffic Management System and RAT 31DL/M***

At Defendory 2008, within Finmeccanica stand, SELEX Sistemi Integrati is displaying its Vessel Traffic Management System as an advanced solution for control and management of safe vessel traffic, monitoring the maritime environment, supporting Search & Rescue (SAR) operations at sea. Several countries have already been relying on SELEX Sistemi Integrati's VTS. Besides the Italian VTS integrated system, the company has been supplying its systems, among others, to Saint Petersburg, Poland and Yemen.

Besides maritime surveillance, SELEX Sistemi Integrati is also showing its best capabilities in air defence through a RAT 31DL/M (DADR Deployable Air Defence Radar) the deployable version of RAT31DL (Fixed Air Defence Radar), two of which are under delivery to the German Air Force. RAT 31DL is widely used in NATO for air defense, meeting the latest NATO standards and having full NATO interoperability. Besides Greece many countries have actually adopted its Fixed version FADR (Fixed Air Defence Radar).

## **VTS**

The system architecture is based on multiple control layers, identified as: Local, Area and Central, interacting at different operational levels. Each level supports the operational coordination and decision, according to its mission. The local stations in this architecture directly collect data from the sensor sites and interact with traffic. VTMS by SELEX Sistemi Integrati are available in fixed, transportable and mobile versions. The widest example of VTS in the world is the Italian net. It is an example of Network-Centric Integration of maritime, operational, safety and security services, guaranteeing a full, real time coverage of 7,500 kilometres along the Italian coast, thanks to a National Centre, 14 Area Centres allocated into Maritime Directions which receive information from 82 local sites, 100 sensors sites and three mobile units.

## ***RAT31DL/M***

RAT 31DL/M DADR (Deployable Air Defence Radar) is the deployable version of RAT31DL. It is easy to move, given that only one vehicle is needed to transport the complete radar equipment (plus one for the shelter). It is designed for a rapid and easy deployment. Its configuration allows for a high degree of mobility and fast deployment/re-deployment of the system, which is carried out autonomously, without external cranes or other on-site technical support.

The radar is operational in 15 minutes from the positioning of the shipping vehicle, even on unprepared sites. It is fitted with its own equipments to guarantee self-sufficiency for a long time and complete remote control.

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