

Rome, 24 July of 2009

Press Note

## **SELEX Galileo introduces an integrated surveillance system easily deployable**

SELEX Galileo of Finmeccanica has recently presented to the Italian Navy and to a delegation of the Italian Army the new TPS - 730 radar integrated with the electro-optic turret NEMO at the UTT Nettuno Range.

SELEX Galileo has developed the TPS - 730 radar integrating it in an "all in one" shelter, including a telescopic pole for the Antenna and the NEMO electro-optics. This system can be easily transported and deployed in Homeland Security and Protection scenarios.

The system can work autonomously or combined with complex sensors and ensures protection of infrastructures such as naval bases, commercial and port infrastructures.

The information collected by the sensors are sent to a Command and Control station for threat evaluation, search & track can also be operated and displayed in real time remotely by a central C&C facility.

Images from NEMO, integrated with data from other sensors (radar, sonar, etc.) distributed on the territory, can be processed to track, classify and identify the threat and launch appropriate countermeasures.

The TPS 730/NEMO has undergone trial campaigns for Harbour Protection for NATO. During a recent trial session in Heckernforde near Kiel in Germany, the performance of the system has been particularly appreciated for its flexibility, maturity and reliability.

### Notes to the Editors:

**TPS-730** is a I-band solid state scalable Surveillance radar designed to provide high resolution detection combined with low power emission. Available in various configuration ranging from very compact up to long range configurations, the TPS-730 is suitable for ground based naval surveillance application: Harbour Protection, Vessel Traffic Surveillance (VTS), long range Coastal surveillance and Border Surveillance. TPS-730 low power emission allows for safe operations in a highly populated environment. Proven clutter mapping algorithms allow the TPS-730 to operate also on ground scenario.

**NEMO** is an optronic observation equipment developed by SELEX Galileo for a wide range of applications requiring a fully passive control of specific areas. Its typical application includes all weather surveillance of sensitive areas, control of on board human activities at long range, rescue, anti-pollution operations, aid to navigation. NEMO has a modular configuration with high growth potential, in order to match present and future operational requirements and Customer's installation needs.

### Press Office Contacts:

**Solange Distefano Pozzuoli**  
**Responsible for Press Office**

Tel: +39 06 41883852

Mob. +39 335 7499374

email: [solange.distefanopozzuoli@selexgalileo.com](mailto:solange.distefanopozzuoli@selexgalileo.com)

**Donna McGrory**  
**Press Officer UK & USA**

Tel.: +44 (0) 131 343 5115

Mob. +44 (0) 7793 423082

email: [donna.mcgrory@selexgalileo.com](mailto:donna.mcgrory@selexgalileo.com)