

SELEX Sistemi Integrati at Bahrain International Airshow 2010

SELEX Sistemi Integrati, a Finmeccanica Company, world leader in Defence Systems and Sensors, as well as in the Air Traffic Control and Management Systems and Airport Systems, takes part at the first Bahrain International Airshow 2010 organized through a partnership with Bahrain Civil Aviation Affairs (CAA), Kingdom of Bahrain and Farnborough International Ltd (FIL).

In particular SELEX Sistemi Integrati displays its most important products showing its capabilities in Air Traffic Management and Airport Systems sectors with ATM (Air Traffic Management) demonstrators, and in the Air Defence field showing the fully solid state RAT 31DL/M Air Surveillance radar with IFF radar.

SATCAS System

SATCAS is the latest generation of SELEX Sistemi Integrati's ATC System, composed of a full range of modular and integrated products that can be combined in order to comply with the operational requirements deriving from very different Air Traffic Management environments, from large, nation wide, En Route Area Control Centres to small Approach Control Units and Control Towers.

SELEX Sistemi Integrati provides a seamless, integrated system that includes functions allowing the air traffic management for any phase of flight. Control Towers and Remote TMA can be interconnected as an integral part of the system interoperating with the ACC with the same modalities and operability as in any controlled sector within the ACC itself.

The section of the SELEX demonstrator dedicated to the SATCAS (En-Route and Approach Centers) is composed of two Controller Working Positions that show the implementation of the FASTI South Project and Turkey Interim – Izmir APP System.

SAIL A-SMGCS System

SAIL, SELEX Sistemi Integrati A-SMGCS Integrated solution, is a modular and flexible A-SMGCS designed to be deployed at a wide range of different airports. SAIL supports the full integration between Tower, Approach and En-Route Air Traffic Management Centres. The demonstrator shows one Tower/Ground Controller Position, deployed by SELEX Sistemi Integrati in Rome Fiumicino and Milan Malpensa International Airports.

RAT31DL/M (DADR)

RAT31DL/M (DADR-Deployable Air Defence Radar) is the mobile version of RAT31DL, an advanced L-band (NATO D-band) solid state phased array, 3D Air Defence radar, specifically designed to support the NATO troops and effective to a range of over 500 km. The whole tactical system is housed in two 20 ft ISO container, mounted on two commercial cross-country trucks for land mobility.