
Finmeccanica: Selex Communications wins TETRA contract in Spain

Finmeccanica subsidiary Selex Communications, in partnership with Spanish company Soluziona, has won a EUR 10 million contract for the first phase of production of a TETRA (TErrestrial TRunked RAdio) communications network for the emergency services of the Castilla La Mancha region in Spain.

The agreement strengthens Selex Communications' position on the Spanish market as a leading provider of TETRA solutions. The new network will provide voice and data services to the fire brigade, police, civil protection agencies and emergency services in the region

Selex Communications and Soluziona also recently supplied a TETRA system (network and handsets) to AENA (Aeropuertos Españoles y Navegación Aérea), for Barajas airport in Madrid. AENA is the world's biggest airport and air traffic control organisation, controlling 42 airports in Spain and several others overseas.

The new TETRA network will be managed by local operator Telecom Castilla La Mancha (TCLM), and will initially consist of 91 base stations and two switching controller nodes (SCN). It will cover the whole Castilla La Mancha region, extending 88,000 km² (an area about one-third the size of Italy), and will be used by more than 5,000 people. Thanks to the network's backup coverage, communications will be maintained even if one of the nodes is out of action.

Elettra, Selex Communications' TETRA system, is a secure system that uses a range of encryption solutions to ensure confidential communication at all times. It will come into operation by the end of this year.