

Valencia, 1 October 2006

Telespazio (Finmeccanica/Alcatel) at the 57th International Astronautical Congress in Valencia

Telespazio, a Finmeccanica /Alcatel company, participates at the 57th International Astronautical Congress (IAC) that will take place at the *City of Arts and Science* in Valencia, Spain, between 2-6 October 2006. The company, the leader in satellite services, will display its activities and the main services in Earth observation, navigation and infomobility, and telecommunication in the ASI stand (booth nr. C31/37).

Telespazio is Finmeccanica's key operator in navigation and localisation services, and plays a crucial role in the development of **Galileo**, Europe's main satellite navigation programme that should place in orbit a constellation of 30 satellites in the next few years. One of the two Control Centres that will manage the Galileo constellation and mission will be based at Telespazio's Fucino Space Centre. Telespazio will also be responsible for setting up one of the two Signal Performance Validation Centres near Rome.

Telespazio will play a leading role in the construction and management of the **Galileo Test Range**, the national technological infrastructure for the validation of the signal, the testing and certification of terminals, and support to the development of applications and services.

Telespazio is one of Europe's most important suppliers of satellite data in the **Earth observation** sector. The company offers application services and products for environmental monitoring, territorial monitoring, cartography and land registry, the management of natural resources and agricultural land, the prevention of risks from natural disasters and mobile information services. In Europe, Telespazio is exclusive data supplier for QuickBird, the most advanced satellite in commercial remote sensing.

Telespazio also contributes to the development of **Cosmo-SkyMed**, the Italian Space Agency and Defence Ministry programme based on a constellation of four radar satellites. The system will be managed by the Fucino Space Centre, while the satellite data will be received and processed by Matera Space Centre, for civil applications.

Still in the Earth observation field, Telespazio is part of the **GMES** (Global Monitoring for Environment and Security) programme of the European Commission and ESA. The aim of GMES is to develop and operate self-sustainable application services based on satellite technology and in-situ data. As part of this programme, Telespazio co-ordinates two important security-related projects: MARISS (European Maritime Security Services) and LIMES (Land and Sea Monitoring for Environment and Security).