

Washington, 16 February 2007

Telespazio (Finmeccanica/Alcatel) to take part in *Satellite 2007*

Telespazio, a Finmeccanica/Alcatel company, is to take part in *Satellite 2007*, the space services industry conference and exhibition that will be held at the Washington Convention Center from 19 to 22 February.

In the exhibition area, Telespazio will have its own stand, which will include a reproduction of the LEOP (*Launch and Early Orbit Phase*) control room of the Fucino Space Centre, and a display of its Earth Observation activities. The company will also present its mobile information services for high-speed trains, homeland security services and telecommunications networks developed for civil protection.

Telespazio has been active in the satellite operation since the early 1970s, and has experience in managing small scientific satellites and large constellations. The company has wide-ranging expertise, including the satellite's launch, move into final orbit position and operational life.

In the Earth Observation sector, Telespazio is one of Europe's most important distributors of satellite data, and offers application services and products for environmental monitoring, territorial monitoring, cartography and land registry, the management of natural resources, the prevention of risks from natural disasters and mobile information services. The company plays an active role in the development of the Italian Space Agency's **Cosmo-SkyMed** programme and the **GMES** (Global Monitoring for Environment and Security) programme of the European Union and ESA.

In telecommunications, Telespazio designs, builds and operates telecommunications networks able to integrate both ground and satellite infrastructure and technology. It develops value-added services for bidirectional broadband multimedia communications, with applications in e-learning, e-government, telemedicine and homeland security.

Telespazio's **SkyplexNet** platform, which gives institutional and corporate clients direct access to the satellite, is used successfully by Italy's civil protection, the fire service and the police. In conjunction with the European Space Agency, the company is developing a common platform that integrates the telecommunications networks of Europe's civil protection services.

Finally, an interactive mobile infotainment service on European high-speed trains, developed by Telespazio, is already in its pre-operational phase. The service allows passengers to access the internet and watch television on their portable PC or hand-held Wi-Fi devices.

Telespazio, a joint venture between Finmeccanica (67%) and Alcatel (33%), is a world leader in satellite services: from management of satellites to Earth observation services, from satellite navigation to broadband multimedia telecommunications. Telespazio plays a leading role in the reference markets harnessing technological experience acquired over the years and through its participation in major European space programs such as: Galileo, EGNOS, GMES and Cosmo-SkyMed.