



**LE BOURGET
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Press release

**Alcatel, coordinator of the European R&D project Healthware,
to develop satellite-based telemedicine services**

Le Bourget, June 15, 2005 — Alcatel (Paris: CGEP.PA and NYSE: ALA) today announced that it has been chosen as coordinator of the Healthware research & development project co-funded by the European Commission. Grouping 19 partners in a European consortium, the Healthware project is designed to foster the development of satellite-based telemedicine solutions, in particular those using DVB-RCS technologies (digital video broadcasting – return channel by satellite).

The use of DVB-RCS technologies guarantees broadband transmission capacity from any medical facility (hospital, clinic, retirement home, dispensary, etc.), and opens new possibilities for highly interactive applications, such as second opinions or surgical video-assistance.

The Healthware project also addresses the issues of interoperability between DVB-RCS platforms, integration with mobile and terrestrial solutions, and open standard application and service platforms, in order to enhance the deployment and operational flexibility of these services. One of the main focuses of the project is service quality, to ensure reliable, secure end-to-end service.

The Healthware project will focus on the areas of chronic respiratory disease, cardiology and oncology, via four main applications:

- medical training
- teleconsultation
- second opinions
- home services.

Healthware is a three-year project. It will include a survey of customer requirements, and the definition and specification of networks, telecommunication and applications. Applications will be consolidated through an industrial validation phase using a platform at Alcatel Space's location in Cannes, southern France, and then deployed across pilot networks in Europe.

About Healthware project

Launched in May 2005, Healthware is an integrated project of the "Aeronautics and Space" thematic priority of the 6th Framework Program (FP6), under the "End-to-end satellite telecommunications systems for telemedicine applications" topic. This 3-year project is valued at EURO 5,5 million, of which EURO 3.7 million is funded by the European Commission (contract 516171). Alcatel Space coordinates a consortium of 19 partners : Telespazio, Alcatel Espacio, Eutelsat, CNES as well as key actors from the health sector in Italy, Greece, UK, Poland and Czech Republic.

About Alcatel Space

Alcatel Space, a wholly owned subsidiary of Alcatel, is the world's third largest satellite manufacturer and Number 1 in Europe. Deploying extensive dual expertise in civil and military applications, Alcatel Space develops satellite solutions for telecommunications, navigation, radar and optical observation, meteorology and science. The company is also the leading European prime contractor for earth observation, meteorology and navigation ground segments, and for space system operation. Alcatel Space is today leading Eureka, the European consortium bidding for the Galileo concession. For more information, visit the Alcatel Space web site: www.alcatel.com/space

About Alcatel

Alcatel provides communications solutions to telecommunication carriers, Internet service providers and enterprises for delivery of voice, data and video applications to their customers or employees. Alcatel brings its leading position in fixed and mobile broadband networks, applications and services, to help its partners and customers build a user-centric broadband world. With sales of EURO 12.3 billion in 2004, Alcatel operates in more than 130 countries.

For more information, visit Alcatel on the Internet: <http://www.alcatel.com>

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