

HISPASAT is sponsoring the Complutense University of Madrid's Summer Courses in El Escorial

- **The operator is providing the university with a satellite link enabling them to transmit television signals.**
- **HISPASAT president Elena Pisonero will be closing the course, “The Digital Age: Between Heaven and Hell”.**

Madrid, 15 July 2014.- This year Spanish satellite and telecommunications operator HISPASAT will once again be the technology sponsor of the 2014 Summer Courses being held from 30 June to 25 July in San Lorenzo de El Escorial, organised by the Complutense University of Madrid.

Since the beginning of the courses, HISPASAT has been working together with the Complutense University, providing the technology solution enabling them to transmit television signals via a satellite link located in the Euroforum Infantes, where the Summer Courses are held. The link will be used by all news services and television programmes wishing to do so, in order to send out the images and news updates on the courses that are prepared and distributed by the Complutense University's production house (UCMTV).

HISPASAT is making the link via satellite Hispasat 1D, located at orbit position 30° West. The video carrier being used has a DVB-S modulation and encoding system, a data rate of 4.6 Mb/s, and a bandwidth of 4.5 MHz. As for the transmitting ground station being used, the link has a 1.2 m diameter antenna, as well as a 4 W BUC amplification system, an LNB receiving system, a DVB-S MODEM modulation system, and an MPEG-2 video encoding system. Throughout the duration of the Courses, HISPASAT is guaranteeing the technical maintenance of the satellite link.

The company, which this year is celebrating its 25th anniversary, continues to be a perfect technology partner for the spread of knowledge, facilitating access to information for as far as the coverage of its satellites will reach.



Closing ceremony of the course, “The Digital Age: Between Heaven and Hell”.

HISPASAT president, Elena Pisonero, will be closing the course, “The Digital Age: Between Heaven and Hell”, and will be handing the participants their diplomas. The closing ceremony will be held this coming 18 July at 12:00 PM.

The course, led by journalists Antonio San José and José Manuel Carcasés, will address the consequences that the digital revolution is having for communication, the transmission of information, and social relationships, and will analyse the new possibilities and tools that it has created.

About HISPASAT Group

The HISPASAT Group is composed of companies with a foothold in Spain as well as in Latin America, where its Brazilian affiliate HISPAMAR, sells its services. The Group is a leading Spanish- and Portuguese-language content broadcaster and distributor, including over important direct-to-home television (DTH) and high-definition television (HDTV) digital platforms. HISPASAT is one of the world's largest companies in terms of revenue in its sector, and the main communications bridge between Europe and the Americas.