

# HISPASAT to sponsor the Complutense University of Madrid's Summer Courses in El Escorial

- For another year the Spanish operator will continue to provide the Complutense University of Madrid with a satellite link to transmit television signals.
- On 10 July, Ignacio Sanchis, the business director at HISPASAT, will deliver the closing ceremony for the course “Television in the new era.”

**Madrid, 29 June 2015.-** This year, the Spanish satellite and telecommunications operator HISPASAT will once again be the technology sponsor of the 2015 Summer Courses, beginning today and lasting until 24 July in San Lorenzo de El Escorial, organised by the Complutense University of Madrid.

Since the courses began, HISPASAT has worked together with the Complutense University, providing the technology solution that allows them to transmit television signals over a satellite link located in the Euroforum Infantes, where the Summer Courses are held. The link will be able to 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 this link through 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 Mb/s, and a bandwidth of 4 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. HISPASAT guarantees all technical maintenance of the satellite link over the entire duration of the courses.

Through its satellite fleet, HISPASAT continues to be a perfect technology partner for the spread of knowledge, facilitating information access for as far as the coverage of its satellites will reach.



### **The closing ceremony for the course “Television in the new era”**

Ignacio Sanchis, business director at HISPASAT, will deliver the closing ceremony for the course “Television in the new era” and will hand out diplomas to participants. The closing ceremony will be held this coming 10 July at 12:00 PM.

“Television in the new era” is directed by journalists Antonio San José and José Manuel Carcasés and will analyse the new television formats with journalists, executives from different networks, and other experts in the field.

### **About HISPASAT Group**

HISPASAT Group is comprised of companies that have a presence in Spain as well as in Latin America, where its Brazilian affiliate HISPAMAR is based. The Group is a world leader in the distribution and broadcasting of Spanish and Portuguese content, and its satellite fleet is used by important direct-to-home television (DTH) and high-definition television (HDTV) digital platforms. HISPASAT also provides satellite broadband services and other added value solutions to governments, corporations and telecommunication operators in America, Europe and North Africa. HISPASAT is one of the world's largest companies in its sector in terms of revenue, and the main communications bridge between Europe and the Americas.

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