

## HISPASAT to unveil its new satellite during “Washington Satellite 2018”

- During the event the Spanish operator will present the H30W-6, the newest satellite in its fleet, which will contribute to decreasing the digital divide in North Africa, Latin America and the Iberian Peninsula.
- Hispasat will also display its latest offering in the Ka band for Mexico and Brazil thanks to the capacities of the Amazonas 5 satellite.
- HISPASAT will participate in one of the most important debates in the event and will be present in the fair's exhibition area, with several live demonstrations.

**Madrid, 12 March 2018.-** The Spanish satellite-based communications operator HISPASAT is once again attending the world's most important satellite communications event, Washington Satellite 2018, which is being held in the US capital starting today until 15 March. Each year this forum brings together the sector's largest companies to analyse the evolution in the field of satellite-based telecommunications.

HISPASAT will have a stand where attendees can consult the portfolio of telecommunications services which the company offers through its satellites and, in particular, through the fleet's newest satellite, the Hispasat 30W-6 (H30W-6), which was placed in orbit last March 6. This new satellite has beams directed to the Mediterranean, Europe, Spain and North-East Africa as well as the American continent. It increases the operator's offering in the Ka and Ku bands and incorporates a new beam in the C band with Pan-American coverage. With this configuration, the Hispasat 30W-6 will contribute to reducing the digital divide in North Africa, Latin America and the Iberian Peninsula.

On the other hand, the Hispasat 30W-6 will reinforce the distribution of audio-visual contents in Latin America, allowing access to more than 50 million users through its audio-visual distribution platforms, while also offering connectivity on high speed trains, as well as maritime services in the Caribbean and the Mediterranean, among other places.

### **Ka band services**

This satellite's Ka band beams over Spain and North Africa will provide high quality access in rural areas, thus opening the doors to the Information Society in places where it has not been possible to do so with other infrastructures.

This new capacity in the Ka band completes the capacity already available for Latin America in the Amazonas satellites, located in the 61<sup>º</sup> West orbital position. Both the Amazonas 3, which was the first to bring the Ka band to the region, as well as the Amazonas 5, launched last year, offer high quality connectivity for data and internet traffic, thus reinforcing Hispasat's strategy for the Latin American market. During the event in Washington, the Spanish operator will present the new broadband services that the company will offer in Brazil and Mexico for different market segments (residential, corporate, mobility and mobile backhaul). These will help to develop internet access and digital services in numerous populations which do not currently enjoy them or do so under insufficient conditions.

### New self-installable terminal

Regarding the demonstrations that HISPASAT will present in its stand, first the company will unveil the development of a new satellite-based communications terminal created jointly with hiSky, a pioneer in affordable satellite-based voice and data communications services. This is a novel technology known as "phase-array", which drastically reduces the size of the antenna in addition to operating with a simple electronic bearing that allows the terminal to be installed and configured by people without technical knowledge.

On the other hand, the operator is also developing new business models to carry out the satellite-based broad-band connections to rural areas which lack terrestrial solutions for high-quality connectivity. This new project is based on WiFi technology which, together with the satellite connection, will allow for simple, low cost internet access in these areas. During the event, HISPASAT, together with its collaborators Nexmachina and Cisco Meraki, will display this technology with the new WiFi service developed for this purpose.

Lastly, HISPASAT's Chief Commercial Officer, Ignacio Sanchis, will participate in a debate session together with important executives from other satellite operators and content providers, such as Turner, Intelsat and SES, among others. The round table discussion will be held within the fair's framework entitled "*DTH Sustainability: A State of the Union Address for Satellite's Most Reliable Market*".

### About HISPASAT

HISPASAT is comprised of companies that have a presence in Spain as well as in Latin America, where its Brazilian affiliate HISPAMAR is based. HISPASAT is a world leader in the distribution and broadcasting of Spanish and Portuguese audiovisual 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 and connectivity services which include Internet access, mobility and the extension of mobile networks, in addition to 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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