

HISPASAT and Global Skyware develop a solution to provide satellite triple play services

- **The solution allows television and data services in different frequency bands to be received and transmitted using a single antenna.**

Madrid, 14 March 2018.- HISPASAT, the Spanish satellite communications operator, has reached an agreement with Global Skyware, part of Global Invacom Group Limited, a world-wide satellite communications equipment provider, to develop a terminal that allows satellite data, voice and video services to be integrated in a single antenna.

The solution, developed by Global Skyware, is based on a dichroic subreflector which is integrated in the satellite broadband access terminal and allows the Ka band (used for data) to be pass through to the transceiver and the Ku band (for video) to be reflected to the device that receives the video signal, the LNB (Low Noise Block). The subreflector has minimal impact on performance and the price will not differ greatly from a conventional terminal. This system enables one unit to receive audio-visual contents in the Ku band as well as data services in the Ka band.

Through this antenna, HISPASAT's satellites will be able to offer convergent services from the same orbital position, thus allowing its current offer to be expanded with minimal impact on the user's equipment. The system is also fully compatible with different satellite Internet providers available on the market, which offers great flexibility to service providers who work with HISPASAT.

This solution is ideal for the 30°W and 61°W orbital positions, which are the reference positions for the European and Latin American market and have more than 1,200 channels transmitted, 6 million paid DTH (Direct-to-Home) service subscribers and more than 60 million TV users through the cable head-ends connected to HISPASAT. Apart from this audio-visual service offer HISPASAT also incorporates capacity in the Ka band in its Amazonas 3, Amazonas 5, H36W-1 and H30W-6 satellites, which will allow more than a half million people to connect to the digital world in upcoming years.

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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About Global Skyware

Global Skyware, a division of the Global Invacom Group, is a leading global developer and supplier of satellite communications antennas for over 40 years providing satellite ground terminals, wireless Broadband and DTH applications.

Global Invacom Group Limited is a worldwide leader in satellite broadcast solutions manufacturing. It is one of the world's largest developers, manufacturers and suppliers of satellite and TV peripheral equipment to the Direct Broadcast Satellite and VSAT markets.

