

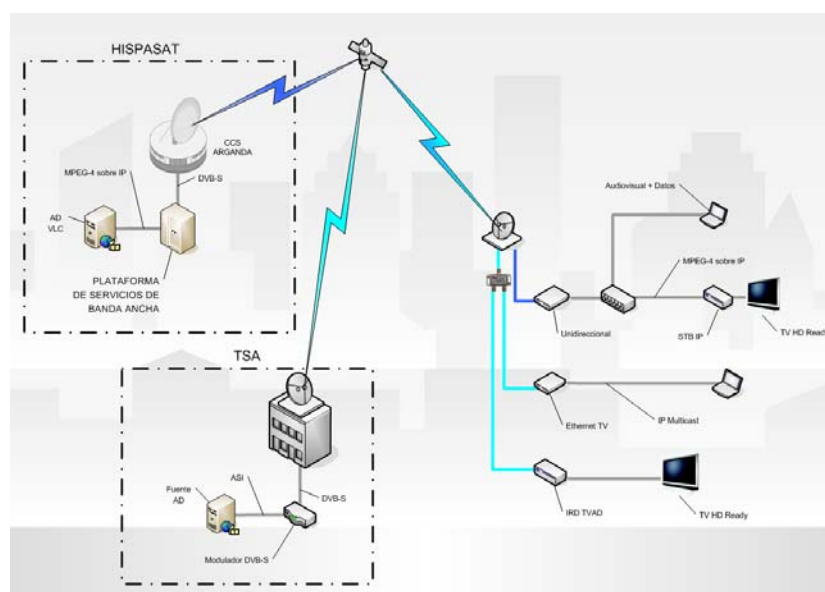
HISPASAT presents for the first time High Definition TV via satellite on IP

HISPASAT, the Spanish satellite operator, is carrying out High Definition Television on IP (Internet Protocol) demonstrations for the first time, in a pioneering initiative, both in Europe and on an international level. On the occasion of the Assembly of the European Union Broadcasters (EUB), which takes place in Oviedo from 19th to 21st April, organized by Radio Televisión Española (RTVE); HISPASAT will perform different demonstrations of HDTV broadcasting on IP.

In collaboration with TSA (Telefónica Servicios Audiovisuales) HISPASAT takes a new step forward and offers a new way of receiving HDTV which can be executed on a simple personal computer, and uses the radioelectric channel of the satellite to receive either an audiovisual signal or a data signal, which means a substantial reduction of costs of the terminals. With this new system, any IP equipment shall be able to receive the signal and decode it with the corresponding software.

The following figure illustrates the different ways of transmission and reception developed by HISPASAT for these demonstrations:

- HDTV transmission to DVB-S terminals
- HDTV transmission to conventional DVB-S terminals



HDTV is characterized by a higher picture resolution, a better audio quality with the incorporation of multichannel audio and of a relation from standard aspect to panoramic vision.

HISPASAT is a pioneer company in technological innovation. With over 15 years experience, it pledges its firm commitment to the development of satellite communication services for the benefits of our society.

HISPASAT has developed a wide band network which integrates the traditional communication services via satellite along with the most advanced multimedia services. Now is the moment for the High Definition Digital Television.

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