

HISPASAT supports innovation in the satellite telecommunications sector

- Today the company awarded the Prize for the Best Telecommunications Satellite Innovation Project at a ceremony presided by Secretary General of Industry Begoña Cristeto.
- The first prize went to the project “Spacecraft Modular Thermal Platform”, submitted by Alejandro Torres and Donatas Mishkinis of IberEspacio Tecnología Aeroespacial.
- The runner up was the project AFeNSat (“Antenna Feeding Network for New Generation Satellite Communications”), submitted by Carlos Alberto Leal Sevillano, Jesús María Rebollar Machain, José Ramón Montejo Garai and Jorge Alfonso Ruiz Cruz, professors at the Universidad Politécnica de Madrid and Universidad Autónoma de Madrid.

Madrid, 17 June 2015.- Today Spanish satellite communications operator HISPASAT held the awards ceremony for its Prize for the Best Telecommunications Satellite Innovation Project, at its headquarters in Madrid. The ceremony was presided by Secretary General of Industry Begoña Cristeto.

In her remarks, HISPASAT president Elena Pisonero highlighted the fact that *“by awarding this prize, the company once again confirms its calling to be a driving force behind the Spanish aerospace industry, and to promote innovation and new developments that stand apart, have a clear positive impact on the satellite sector and position us as leaders of the market.”*

Pisonero offered a brief overview of the past 25 years in HISPASAT’s history, and concluded that *“we have a promising future before us, but a demanding one as well. Over the next 25 years we will have to promote innovative developments that respond to a permanently evolving demand.”*

According to the company’s president, *HISPASAT “has always maintained a constant dedication to innovation and a commitment to the Spanish aerospace industry. These are two elements that, in light of the results of this 25th Anniversary Prize, remain in full force.”*

The authors of the winning project, “Spacecraft Modular Thermal Platform,” Alejandro Torres and Donatas Mishkinis of IberEspacio Tecnología Aeroespacial, were handed their diploma by the Secretary General of Industry. In turn, HISPASAT CEO Carlos Espinós presented the diploma for the authors of the second-place project, AFeNSat (“Antenna Feeding Network for New Generation Satellite Communications”), who were Carlos Alberto Leal Sevillano, Jesús María Rebollar Machain, José Ramón Montejo Garai and Jorge Alfonso Ruiz Cruz, professors at the Universidad Politécnica de Madrid (UPM) and Universidad Autónoma de Madrid (UAM).

The event was attended by important figures from the telecommunications sector and the industry, in addition to the members of the jury of experts, who issued their decision this past 19 May. This ceremony is the successful culmination of the series of activities scheduled by HISPASAT to mark its 25th anniversary.

Spacecraft Modular Thermal Platform

This project researches the development of new thermal control architectures for satellites including two-phase heat transfer devices. It is based on improvements to one of these elements, previously tested on a HISPASAT satellite, which allowed for the development of this new architecture. This new solution will make it possible to develop more powerful, compact and efficient satellites.

AFeNSat (“Antenna Feeding Network for New Generation Satellite Communications”)

This project focuses on the development of a new Ka-band antenna feed that allows for a more compact and lighter design. This development will contribute to solutions using wider broadband and simpler mechanisms.

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. Visit www.hispasat.com.