



Space42 and Telespazio Ib rica Begin Wildfire Monitoring in Spain supported by High Altitude Platform Systems

Descrizione

COMUNICATO STAMPA    CONTENUTO PROMOZIONALE

FUERTEVENTURA, Spain, Sept. 23, 2026 (GLOBE NEWSWIRE)    Mira Aerospace, the High Altitude Platform Systems (HAPS) subsidiary of Space42 (ADX: SPACE42), the UAE-based AI-powered SpaceTech company, and Telespazio Ib rica, part of Leonardo Space, announced the start of a wildfire-monitoring mission in Spain. The mission  s first flight saw the ApusNeo18 HAPS model take off from the Canarias Stratoport for HAPS & UAS, on the island of Fuerteventura, under the ISSEC project, fostered by the Fuerteventura Technology Park. Operating for 29 hours and reaching an altitude of approximately 16,000 feet, the flight marked two European HAPS records and delivered live, high-resolution video and imagery from electro-optical and infrared sensors.

With the flight successfully demonstrating the HAPS model  s potential to aid wildfire detection and management, a multi-flight campaign will follow throughout October. The program will progressively increase operating altitudes towards the stratosphere and extend its flight range with the aim of reaching Gran Canaria.

Khaled Al Marzooqi, CEO of Mira Aerospace, Space42, said:   As a UAE-based company, setting HAPS flight records in Europe reflects both our advanced Earth observation capability, and the strong foundation of trust in place to deliver on critical international projects. The ongoing mission moves ApusNeo18 into sustained deployment, combining persistent monitoring with real-time data delivery to Telespazio Ib rica, offering a clearer view of evolving conditions. Anchored in Space42  s ambition to become the preferred partner for premium geospatial intelligence, the flights will complement existing satellite, aerial, and ground data to enhance emergency response.  

Carlos Fern ndez de la Pe a, CEO of Telespazio Ib rica, said:   These two milestones show how HAPS technology is progressing from flight validation towards increasingly sustained and operational missions. This campaign strengthens Telespazio Ib rica  s role in developing new

aerospace capabilities in Europe and opens up new possibilities for improving wildfire prevention, surveillance and emergency response.â•

Advancing HAPS testing This mission builds on the ApusNeo18â•s earlier testing for Telespazio IbÃ©rica, the first of its kind under civilian operational authorization in Europe. Flights will take place based on requirements and remain subject to permits, weather, and airspace availability. The deployment comes at a crucial time for Spainâ•s 2026 wildfire season. According to Spainâ•s Ministry for Ecological Transition and Demographic Challenge, wildfires have affected over 265,635 hectares of forest land as of August 17, with 42 large forest fires recorded to date.

Monitoring wildfires from the stratosphere ApusNeo18 is a solar-powered HAPS, designed to operate at stratospheric altitudes while carrying Earth observation payloads. Positioned between conventional aviation and satellites, HAPS can provide persistent monitoring of a specific area while offering the flexibility to deploy sensors tailored to the needs of each mission. For wildfire response, this capability provides an additional live intelligence layer alongside existing satellite, aerial, and ground-based systems.

The mission contributes to the ISSEC program, part the Biodiversity project funded by regional funds provided by the Government of the Canary Islands, as well as by European NextGenerationEU funds, through the Recovery and Resilience Mechanism (RRM), within Component 17 of the Spanish Governmentâ•s Recovery, Transformation and Resilience Plan (PRTTR).

About Space42

Space42 (ADX: SPACE42) is a UAE-based AI-powered SpaceTech company that integrates satellite communications, geospatial analytics and artificial intelligence capabilities to enlighten the Earth from space. Formed in 2024 by the merger of Bayanat and Yahsat, Space42â•s global reach allows it to address the rapidly evolving needs of its customers in governments, enterprises, and communities. Space42 comprises two business units: Space Services and Smart Solutions. Space Services focuses on upstream satellite operations for both fixed and mobility satellite services. Smart Solutions integrates geospatial data acquisition and processing with AI to inform decision-making, enhance situational awareness, and improve operational efficiency. Major shareholders include G42, Mubadala and IHC.

For more information, visit: www.space42.ai; follow us on LinkedIn: Space42 For investor inquiries, please contact: ir@space42.ai

About Telespazio IbÃ©rica

Telespazio IbÃ©rica is the Spanish subsidiary of Telespazio, the Leonardoâ•Thales joint venture and one of the worldâ•s leading satellite services operators. The company is a leader in Spain in the fields of geoinformation and satellite navigation, with more than 35 years of experience and a strong reputation in these sectors. It is also at the forefront of areas ranging from the design and development of space systems to the management of launch services and in-orbit satellite control. In addition, the company provides Earth observation, communications, navigation, satellite tracking, and scientific program services, with a strong commitment to bringing the benefits of these technologies to society.

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A photo accompanying this announcement is available at
<https://www.globenewswire.com/NewsRoom/AttachmentNg/3ad1cea8-6081-4b77-af9a-3394bee29a9f>

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