



Nota de prensa

Telefónica and Amper Upgrade Critical Communications Networks at Ten Aena Airports.

- This project, developed jointly by both companies, will strengthen the security and availability standards of the most critical communications systems supporting strategic airport infrastructure.

Madrid, June 9, 2026 – Telefónica Spain and Amper have been selected to modernize the DMR and TETRA radio communications networks at ten Spanish airports operated by Aena.

The upgrade of these radio communications networks, which is highly reliable, fail-safe communication systems—will enhance the resilience and availability of the solutions that support coordination among the various airport services, helping to ensure the safety and efficiency of operations in highly demanding operational environments.

Specifically, the project includes the modernization of existing infrastructures through the deployment of advanced authentication and encryption mechanisms across both the network and user terminals. These enhancements will strengthen the security, integrity, and protection standards of critical communications within the airport environment, ensuring greater reliability in operational coordination systems.

Over the next 36 months, work will be carried out at the following airports: Josep Tarradellas Barcelona–El Prat, Málaga–Costa del Sol, Palma de Mallorca, A Coruña, Girona–Costa Brava, Tenerife South, Fuerteventura, Seve Ballesteros–Santander, La Palma, and Valencia. All are considered critical infrastructure within Aena’s airport network.

With this contract award, Amper and Telefónica are strengthening their collaboration and increasing their capacity to deliver technologically complex projects in environments that require high levels of availability, security, and service continuity.

The DMR (Digital Mobile Radio) network, widely deployed across business and industrial environments, is a digital radio system that enables individuals and teams to communicate clearly and efficiently through voice and data services.

The TETRA (Terrestrial Trunked Radio) network, meanwhile, is the leading mission-critical digital radio communications standard, designed to provide secure, reliable, and highly available communications where advanced functionalities and maximum operational availability are required. Javier López Gutiérrez, Director of Defense and Security at Telefónica, said: “This project further consolidates our position as a key player in the public safety sector, enabling us to provide our

Telefónica, S.A.

Dirección de Comunicación Corporativa

email: prensatelefonica@telefonica.com

telefonica.com/es/sala-comunicacion/

customers with the best network through which they can access the most innovative technologies to meet their communications needs.”

Enrique López Pérez, CEO of Amper, commented: “This project strengthens our position in the field of secure communications for strategic sectors, in this case supporting the operation of critical infrastructure such as airports.”

About Telefónica

Telefónica is one of the world’s leading telecommunications service providers. The company has embraced the challenge of becoming the preferred gateway to digital technologies for citizens, businesses, and public administrations, thereby fostering economic and social development in the countries where it operates. Telefónica provides fixed and mobile connectivity services, as well as a broad portfolio of digital solutions for both residential and business customers. With more than 297 million accesses, Telefónica focuses its operations on four core markets: Spain, Brazil, Germany, and the United Kingdom.

About Amper

Amper is a business group with a 70-year history, including 40 years as a listed company on the Spanish continuous stock market. With a significant international presence in more than 20 countries, it is a leader in dual-use technological capabilities, strategic industrial solutions, and engineering services for the Defense and National Security, as well as Energy and Sustainability markets. The Amper Group aims to lead the development and strengthening of strategic capabilities in critical sectors, contributing to national sovereignty and social well-being in the countries where it operates.

Telefónica, S.A.

Dirección de Comunicación Corporativa
email: prensatelefonica@telefonica.com
telefonica.com/es/sala-comunicacion/