

The system is utilized during Pope Francis’s journeys

Target wins anti-drone system tender for Spanish Air Force

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<https://www.diarioabierto.es/674819/target-gana-la-adjudicacion-del-sistema-antidrones-del-ejercito>

diarioabierto.es. D-Fend Solutions has also been selected to participate in Airport UAS Detection and Mitigation Research Programs in the United States.



Given the proliferation of aerial drones that can pose a hostile threat to the security of citizens, the Spanish Air and Space Force has awarded Target Tecnología, a Spanish company

specializing in 'full security', the tender for the EnforceAir2 C-UAS anti-drone system, manufactured by D-Fend Solutions. The objective is to confront potentially hostile drones, especially for large events, shows, aviation and governmental activities, as well as the protection of officials and the general population.

EnforceAir2 is the only anti-drone system in the world that can take control of a threatening drone, disconnect it from its pilot and land it without collateral damage. This is a solution that Pope Francis I has relied on to guarantee his protection during international visits.

This anti-drone system that the Spanish Air Force is now acquiring is the improved version of its predecessor, EnforceAir, which at the time received the Intersec Homeland Security/Service of the Year 2023 award. This new version is enhanced with increased ability to detect hostile drones in more varied environments, as well as in its power to disconnect them from their pilot or land them without collateral damage, whether in 'active' or 'passive' mode. But the primary difference from its predecessor is its design. Now it can be carried in a portable backpack, making EnforceAir2 the perfect companion for stealth and tactical operations.

In the words of Luis Rolandi, deputy director of *Target Tecnología*, "we are very proud that the Spanish Air Force has decided to invest in our anti-drone system, one of the company's strategic goals. In a world where UAS threats are increasingly multiplying and becoming more sophisticated, it is necessary to advance at the same pace in defense and security solutions that allow us to confront these threats. In this sense, EnforceAir2 has emerged as the most sophisticated anti-drone system on the market, capable of detecting, mitigating, and controlling the threat of hostile drones without inhibiting other "benign" UASs with which they share airspace. In addition, its flexibility, portability, and power make it the perfect companion, especially for tactical operations where stealth and speed become a distinguishing factor for the success of the operation."

EnforceAir2's anti-drone technology, from D-Fend Solutions, a leader in radio frequency (RF), cyber, non-kinetic, non-jamming, detection, and takeover technology against drones, has been selected to participate in airport UAS Detection and Mitigation Research Programs by the United States Federal Aviation Administration (FAA). D-Fend Solutions' core C-UAS system, EnforceAir, will undergo initial testing at Atlantic City International Airport (KACY) and I additional evaluation at other airports.

This testing at US airports is because EnforceAir's system design is specifically optimized to provide airports with a surgical counter-drone approach to detect and mitigate threats, allowing authorized nearby drones to continue their operations without collateral effects on navigation or communications systems, damage to infrastructure, or an excessive burden on human

resources. The system provides long-range, 360-degree directional protection and coverage to protect airport facilities, and takeoff and landing in airspace corridors.

This is one more step towards achieving the main defense and security mission of *Target Tecnología* and D-Fend Solutions, as stated by Zohar Halachmi, President and CEO of D-Fend Solutions: "This decision aligns perfectly with our objective of leadership in providing the most advanced technology to overcome unmanned drone threats in the most sensitive environments and airspace, particularly airports, in a controlled manner that enables safe and uninterrupted operations."

A combination of design, power, and flexibility with numerous applications, advantages, and improvements makes EnforceAir2 the leading anti-drone system in technology and a pioneer in the market: "We are very proud to be able to incorporate it into our portfolio of products and we are convinced that because of it, there will be a lot to talk about in the near future", says Luis Rolandi, deputy director of *Target Tecnología*.

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