



## Neutralization of malicious drones: ECA Group is innovating and validates a unique technology to locate drone operators

[ECA Group](#), specialized in robotics, has developed innovative on-board technology for its [IT180](#) drone. This technology can locate malicious drone operators in under a minute.

The prevention of unauthorized drone flights over sensitive areas has become a national challenge. ECA Group, a leading robotics company [for more than thirty years](#) and [Groupe Gorgé](#) subsidiary, recently made a major contribution to this struggle by developing a drone able to locate, identify and track offending operators and aircraft.

The system was developed with a partner. It is based on the use of ECA Group's IT180 drone, including several transponders. After detecting the offending drone through land-based resources, the strategy consists of activating the IT180 drone: first, it will locate the operator using its on-board technology; second, it will approach and identify the operator using its cameras.

Unlike the solutions available until now, which focus mainly on the neutralization of drones in flight, ECA Group has developed a solution that makes it impossible for malicious operators to disappear. This new system enables security forces to approach them discreetly and to catch them in the act of committing the offense, while collecting all the evidence required for future prosecution.





The system has already been assessed twice by French government authorities, who were fully satisfied. It located and identified operators within a 700-meter radius in under a minute after detecting their drones in flight over a sensitive area.

ECA Group's web site:

<http://www.ecagroup.com>

Actusnews.com web site:

<http://actusnews.com>

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## ECA Group

The ECA Group is renowned for its expertise in robotics, automated systems, simulation and industrial processes. Ever since 1936 it has been developing complete innovative technological solutions to perform complex missions in hostile or restrictive environments.

Its products are used by a demanding international clientèle requiring the highest levels of safety and efficiency, mainly in the sectors of defence, maritime, aerospace, simulation, energy and industrial equipment.

In 2014, the Group reported revenue of 94 M€ for its three Departments: Robotics, Aerospace and Simulation.

ECA Group is a Groupe Gorgé company.

ECA Group is listed on Euronext Paris Compartiment C.

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