



MILIPOL 2017  
ECA Group unveils its  
signal intelligence solution for mounting embedded on its  
aerial drone UAV IT180

On occasion of the MILIPOL Paris tradeshow, ECA Group, specialist in robotics for use in hostile environments, presents the [IMSI-Catcher signal intelligence module](#) for its UAV IT180 mini-drone.

An indispensable tool in the fight against terrorism, the [IMSI-Catcher\\*](#) is a means of surveillance that makes it possible to carry out electronic intelligence missions, namely: detect and identify communication systems. This means is used by state agencies.

While the [IMSI-Catcher module](#) is already used in ground and airborne vehicles during special operations in the field, its integration in a UAV such as ECA Group's [IT180](#) promises to facilitate and considerably expand its use.

*"Complementary to operations already carried out by aircraft, the UAV will enable detection missions to be carried out discreetly in hard-to-access areas with rapid and flexible deployment conditions."* explained Francis Duruflé, Sales Manager of the Aerial UAV business at ECA Group.

The operation's success is greatly facilitated by the UAV's ability to overcome obstacles (roads, forests, mountains or desert areas) and to fly lower, getting closer to the targets.

The [IT180](#) platform is capable of integrating different types of IMSI Catchers to carry out operations in multiple contexts depending on mission, country, regulatory and environmental objectives.





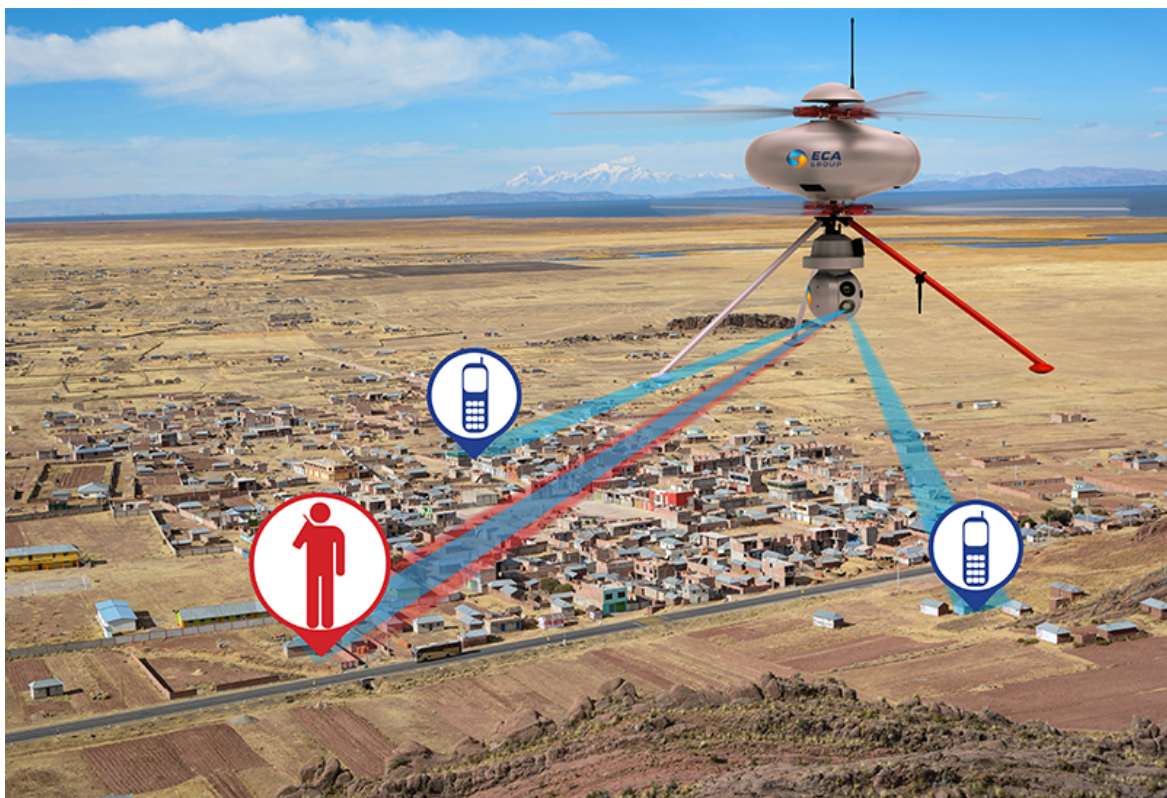
The three essential assets of the IT180 UAV that play a decisive role in an intelligence mission are:

- its 50-minute autonomous flight
- 30-km flight range and high payload capacity

In addition to the IMSI Catcher, this allows to mount also a high-definition camera on board the IT180 for collecting additional and detailed information, both electronic and visual.

Available from the first quarter of 2018, the integration of this IMSI-Catcher module allows ECA Group to further extend its offer for the intelligence community.

*\* IMSI- International Mobile Subscriber Identity (unique ID number contained in a SIM card used to identify the user of a mobile phone network)*





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## ECA Group

ECA Group, a mid-sized French company, specializes in robotics, simulation and aerospace. Headquartered in Toulon (France), the company has 14 other sites in France and abroad. In 2016, ECA Group celebrated 80 years of existence.

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