### WORKSHOP

# Detection, identification and countering drones

7 & 8 november 2017 – AVIGNON Airport

### CONTEXT

Since 2015, France was plagued with reports of drone overflights of sensitive sites. In the current context of security risks, it becomes essential for any organization or structure responsible for the safety of persons, sites or areas of operations to be able to detect, track down Unmanned Aerial Vehicles and to neutralize them if they are malicious.

The legal guidelines adopted by governments, such as France with the law proposal on "strengthening the security of civilian drones use" which should enter into force in June 2018, follow that direction. Think tanks and governmental workshops on homeland security are active in different countries, and after characterizing threats, they are now seeking solutions.

SAFE cluster has among its members manufacturers that develop detection or even neutralization solutions.

The goal of this seminar is to identify the needs and to present a panel of solutions to end-users, to conduct awareness actions, demonstrations or even a first use of some solutions.

The seminar will therefore focus on the technical presentations of needs and presentations, demonstrations and even collective use of products.











#### **REGISTRATION ON LINE**

- Speakers : free
- Members & partners SAFE : 380€ HT
- Others: 500€ HT

# INDUSTRIAL SOLUTIONS EXPECTED

DCI **Atechsys** Thales **JCPX Paramount** Boreades Airbus Roboost MC2 technologies ATEM **Optimal Tracking** Cerbair **SPID** Reseiwe **ATOS** Hologarde

#### **PARTICIPANTS**

Manufacturers developing solutions related to dectection, identification and neutralization of drones

All security actors Technology users



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#### **PROGRAM**

#### Tuesday, november 7th 2017

- 8h30-9h30 Welcome Recording
- 9h30-10h00 Opening session
- 10h00-12h30 User 1 session : panel and conferences

Panel discussion: Feeback and threat assessment

Toulon naval Base Security French Ministry EDF nuclear central operator Airbus DS THALES MC2 Technologies

Groupe TOTAL: Case study Total

International Airport: Threat evaluation

Security and Economic Department Government of the Republic and Canton of Geneva: Tactical deployment of counter-UAV since public events

- 13h00-14h30 Lunch buffet
- 15h00-18h00 Live demo session 1 : global solutions on test area

DroneBlocker/UWAS par Roboost /JCPX / Lever Optimal Tracking

Counter drone solutions by Cerbair BOREADES by CS & MC2 Technologies AIRBUS DS global solutions

• 19h30-23h00 Official Dinner

Best Western Avignon Airport

#### ACCOMODATION



59 Impasse Louis Blériot 84140 MONTFAVET



Parking close to the event



Best Western Le Paradou Avignon Airport - +33 (0)4 90 84 18 30 Reduced price code : SAFE











## Wednesday, november 8th 2017

- 8h30-9h00 Welcome
- 9h00-10h30 Live demo session 2 : workshop on test area

UAV-Scrambler by MC2-Technologies Navtech Radar by ATEM UAV-X Simulator: threat's simulation by DCI /SAFE /Diginext

- 10h00-10h30 coffee break
- 10h30-13h00

Tech session : Technology solutions conferences

Paramount Technology: Optronic for target Tracking Thales Group: Global surveillance of UAVs Reseiwe: DroneID system. Safe drone traffic and privacy

Roboost/JCPX : DroneBlocker & UWAS operational multi threat answer

Exavision: Nemosys for drones detection

- 13h00-14h30 Lunch buffet
- 14h30-15h30

User 2 session: panel and conferences

Palais des festivals de Cannes : Threat management for urban public site

Penitentiary Administration : Specific need for malicious drone flight above prison

15h30-16h30

Panel discussion: Cooperative actions of Government Agencies – Opportunity

Secrétariat Général de la Défense et de la Sécurité Nationale

Commandement Défense aérienne et Opérations Aériennes

Direction Générale de la Gendarmerie Nationale Membres européens du C-UAV Pioneer Group