

HIGH-LEVEL WORKSHOP ON THE CURRENT STATE OF COUNTER UAS SYSTEMS

4 November 2024

EUROCONTROL's Brussels HQ - Europa Meeting room



08.00-09:00	Registration & welcome coffee
09:00-09:15	Opening remarks and setting the scene
09:15-10:15	Session 1: Current C-UAS technologies <ul style="list-style-type: none">• Overview of existing C-UAS technologies and their effectiveness• Recent advancement and innovations• Technologies to protect data from drones• Understanding of the C-UAS systems components Speakers: <ul style="list-style-type: none">• Paul Hansen and Bartel Meersman (European Commission's Joint Research Centre - JRC)• Arnaud Gerard and Nicolas Belec (Gendarmerie Nationale France)• Domenico Pascarella (Italian Aerospace Research Centre - CIRA) Discussion – Q&A Session 1
10:15-11:15	Session 2: Challenges and threats (part 1) <ul style="list-style-type: none">• Emerging threats and challenges in the C-UAS landscape• Risk analysis and understanding of "threats"• Case studies on recent incidents and lessons learned• Safety and security: how to assess different scenarios Speakers: <ul style="list-style-type: none">• Gerhard Berz (EUROCONTROL)• Torsten Kretschmann and Czeslaw Romek (CANSO)• Darek Saunders (Frontex)
11:15-11:45	Coffee break and tour of exhibits
11:45-12:30	Session 2: Challenges and threats (part 2) Speakers: <ul style="list-style-type: none">• Magnus Sjöberg (Europol)• Jan Otto Johansen (INTERPOL) Discussion – Q&A Session 2

12:30-13:30	Session 3: Integration and implementation (part 1) <ul style="list-style-type: none"> • Strategies for integrating C-UAS technologies into existing systems • Standard specifications: finding the right technology • Best practices for implementation and deployment • How to apply military experience <p>Speakers:</p> <ul style="list-style-type: none"> • Isaac Diakité (EDA) • Alex Milns (EUROCAE) • Javier Elvira (Spanish Airspace Forces)
13:30-14:30	Lunch break and tour of exhibits
14:30-15:15	Session 3: Integration and implementation (part 2) <p>Speakers:</p> <ul style="list-style-type: none"> • Cristian Coman (NATO) • Aurélie Pujol (CS Group) <p>Discussion – Q&A Session 3</p>
15:15-16:15	Session 4: Regulatory and policy considerations <ul style="list-style-type: none"> • Current laws and policies impacting C-UAS efforts • C-UAS systems as services for U-space/UTM - data collaboration • Future policy directions and their implications • How to prepare airport personnel and local authorities <p>Speakers:</p> <ul style="list-style-type: none"> • Thomas Oster (EASA) • John R. Dermody and Micah Campbell (FAA) • Valerio Liberatori (European Commission's DG HOME) <p>Discussion – Q&A Session 4</p>
16:15-16:45	Coffee break and tour of exhibits
16:45-17:15	Session 5: Collaboration and partnerships <ul style="list-style-type: none"> • Importance of drone occurrence reporting • Opportunities for collaboration between public and private sectors: from airport to law enforcement authorities • Building effective partnerships to enhance C-UAS capabilities (e.g. U-space/UTM) • Protecting the airports <p>Speakers:</p> <ul style="list-style-type: none"> • Munish Khurana and Julia Sanchez (EUROCONTROL)
17:15 - 17:30	Wrap-up and next step