



CTED technical sessions informing the Special Meeting of the Counter-Terrorism Committee on countering the use of new and emerging technologies for terrorist purposes

“Threats posed by misuse of unmanned aerial systems (UAS) by terrorists”

16 and 19 September 2022

In person: CTED offices, DC2, 23rd floor, conference room

Virtual platform: Microsoft Teams

DRAFT AGENDA

Day I: Friday, 16 September 2022

09.30 -10.00 Opening session

- Opening and explanation of the main objectives and modalities for the technical sessions, *Mr. David Scharia, Head of Branch, CTED and Mr. Jean-Philippe Morange, Senior Legal Officer, CTED*)
- Presentation on identified current trends, gaps and needs regarding misuse of unmanned aerial systems (UAS) by terrorists based on CTED assessments on behalf of the CTC (CTED)
- Mr. Smit Shah, President, Drone Federation of India

10.00 - 11.15 Session I: Evolving threat by the global misuse of unmanned aerial systems (UAS), in particular by terrorists

Key areas of focus:

- Challenges arising from weaponizing UAS, in particular by terrorists: discussion on empirical data on the evolution of the threat and latest trends; specific characteristics in employing and misusing weaponized UAS, in particular by terrorists incl. different approaches, methods, ways and means for the acquisition of UAS and components.
- Analysis of the impact of wide availability of commercial UAS market and its implications in terrorist procurement of UAS
- Threat posed by the misuse of UAS against critical infrastructure and soft targets.



- Challenges related to establishing the regulations and standardization of counter-UAS technologies, including the legal ramifications of it.

Moderator: Mr. Jean-Philippe Morange, Senior Legal Officer, CTED

Rapporteur: CTED

Panellists:

- *Ms. Sonia Hifdi, Chief, Aviation Security Policy Section, International Civil Aviation Organization (ICAO)*
- *Ms. Nina Marais, Lead Expert, AQ/ISIL/Taliban Monitoring Team 1267/1989/2253 Sanctions Committee 1988 Sanctions Committee*
- *Mr. James Rogers, Associate Professor in War Studies, Danish Institute for Advanced Study*
- *Mr. Adam Vas, World Customs Organization (WCO)*
- *Mr. Jonah Leff, Director of Operations, Conflict Armament Research*
- *Mr. Wim Zwijnenburg, Pax for Peace*

Member State interventions: UAE, Tunisia, Indonesia, the Philippines, or Malaysia (tbc)

Q&A and Interactive Discussion

11.15 – 11.45 *Fifteen-minute break*

11.45 - 1.00 **Session II: Developments in UAS deployment and use for law enforcement and border security purposes**

Key areas of focus:

- Use of UAS to support counter-terrorism and terrorism prevention efforts, along with tools to promote conflict prevention and peacebuilding
- Promoting innovative uses of UAS in areas such as border management, security and law enforcement
- Legislation enabling the lawful use of UAS for law enforcement and border security purposes.
- International, regional and sub-regional cooperation aimed at increasing knowledge and better integrating UAS as a tool and its application in governance efforts
- Increasing collaboration between Member States, private sector and manufacturers, including on awareness of new UAS functionalities, such as evidential potential



- Ensuring human rights compliant approaches and gender mainstreaming in the context of UAS use in counter-terrorism efforts

Moderator: Mr. Jean-Philippe Morange, Senior Legal Officer, CTED

Rapporteur: CTED

Panellists:

- *Mr. Khalil Otmane, Autonomous and Remotely Operated Systems (AROS) Programme Special Projects and Innovation Branch (SPIB), United Nations Office of Counterterrorism (UNOCT)*
- *Mr. Arturo Ojeda Demaria, The United Nations Global Service Centre (UNGSC)*
- *Mr. Chris Church, Senior Mobile Forensics Specialist, INTERPOL*
- *Mr. Shanaka Jayasekara, Programme Coordinator (Southeast Asia and the Pacific), Global Maritime Crime Programme (GMCP), United Nations Office on Drugs and Crime (UNODC)*
- *Special Rapporteur on the promotion and protection of human rights and fundamental freedoms while countering terrorism (video message)*
- *Mr. Brandon Suarez, Reliable Robotics*
- *Mr. Curtis Chalk, Skydio*

Member State interventions: Costa Rica, Jordan, Nigeria

Q&A and Interactive Discussion

Day II: Monday, 19 September 2022

9.30 - 11.00

Session III: Developing multidimensional responses to threats posed by misuse of UAS and enhancing States capabilities to reliably and sustainably prevent terrorists and other nefarious actors from acquiring and use of UAS and its components

Key areas of focus:

- Sharing best practices to prevent and disrupt procurement networks and the flow of weapons, including UAS, to terrorist groups and their affiliates
- Sharing best practices to address ongoing challenges and gaps in effective implementation of policies, and counter-UAS measures and technologies.



- Best practices in developing legal and regulatory measures enabling the implementation of appropriate countermeasures measures to deter, track, identify, employ respond to deliberate incident, irrespective of the intent, and prosecute offenders; lessons learned and associated challenges
- Best practices to strengthen states' capability to implement counter-UAS measures to prevent, respond to, or mitigate the impacts of misuse of UAS
- Best practices to strengthen state's capability to implement recovery and investigation measures
- Development of passive and active counter-UAS technologies to protect CI and soft targets
- Best practices related to enhancement of information sharing, training and public awareness on the threat posed by misuse of UAS

Q&A and Interactive Discussion

Moderator: Ms. Farah Kasim, Political Affairs Officer, CTED

Rapporteur: CTED

Potential Panellists:

- *Mr. Sylvain Lefoyer, Deputy Director, Aviation Security and Facilitation, Air Transport Bureau, International Civil Aviation Organization (ICAO)*
- *Mr. Ignacio Ibáñez, Head of the United Nations Office of Counterterrorism (UNOCT) in Madrid, Spain, and Coordinator of the Global Programme to Counter Terrorist Attacks against Vulnerable Targets, UNOCT*
- *Mr. Theo Bajon, Conventional Arms and Ammunition Programme Associate Researcher, UNIDIR*
- *Mr. Ankit Mehta, Co-Founder & CEO IdeaForge*
- *Ms. Mary-Lou Smulders, CMO, Dedrone*
- *Kim James, Director, UAV Aerial Works (Pty) Ltd; Women and Drones Africa*
- *LTG Michael Shields (Ret), Senior Vice President, Technology and Strategy Implementation, National Security Innovative Solutions, CACI International Inc.*

Member State interventions:

Mr. Lee Byeongsuk, Korean National Police Agency

Colombia

USA

Q&A and Interactive Discussion



11.00 – 11.30 *Thirty-minute break*

(Continuance of Session III from 11.30 to 12.00 if needed)

11.30 - 12.45 Session IV: Concluding discussions on key issues for the future action on UASs at the global level

12.45 - 1.00 Closing statement: CTED Representative

