

1ST of October, 2024

9:15-18:00

U-SPACE: The Enabler of UAS operations 2ND WORKSHOP OF THE U-SPACE

Palazzo Brancaccio

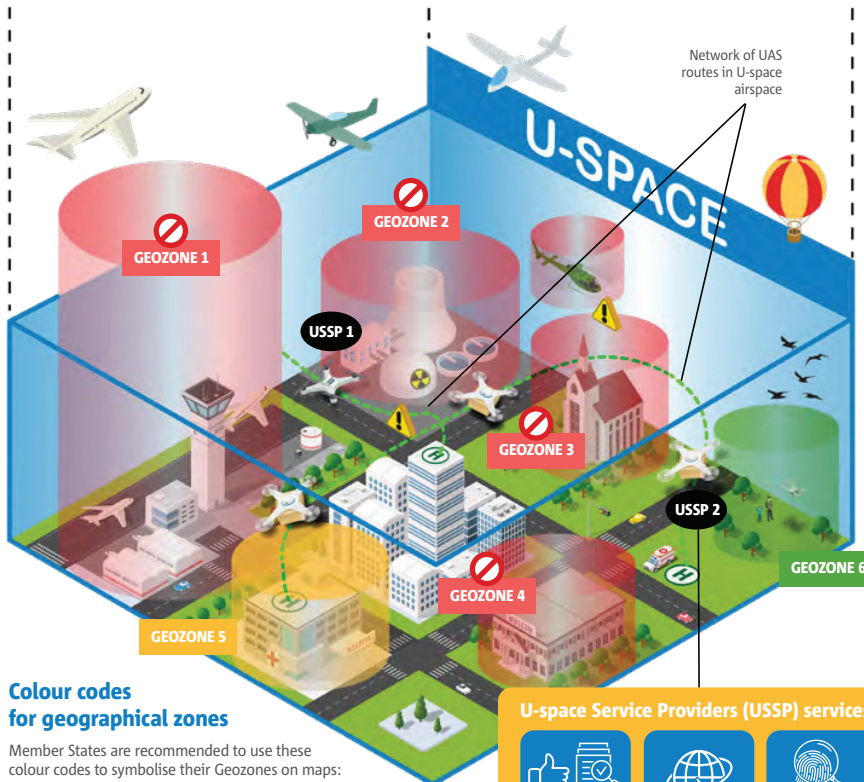
Via Merulana 248, Rome

www.royalspacerome.it



Understanding how the new U-space will enable the safe integration of drones in the European airspace

- U-space is a set of services, provided in a digital and automated manner, inside a volume of airspace.
- It will enable a safe integration of drones and manned aircraft in Europe from 2023



Colour codes for geographical zones

Member States are recommended to use these colour codes to symbolise their Geozones on maps:

- UAS operations are prohibited in general
- UAS operations are limited and are subject to fulfilment of set of conditions imposed for relevant zones
- UAS geographical zones, which facilitate operations in all categories
- U-Space airspace

U-space Service Providers (USSP) services

- UAS flight authorisation
- Geo awareness
- Network e-identification
- Traffic info
- Weather info
- Conformance monitoring

*Image Source EASA



REGISTRATION



CONTACTS

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U-SPACE:

The Enabler of UAS operations

2ND WORKSHOP OF THE U-SPACE

Today's expansion of UAS (Unmanned Aerial System) activities within all industry sectors has led Europe to rethink the airspace organization. The flight characteristics of drones impose a radical update of the traditional air traffic management (ATM) to guarantee safe and efficient UAS operations.

The U-Space represents the airspace where the operations of manned and unmanned aircraft are harmonised within a dedicated regulatory framework and with the support of specific services.

This workshop aims at introducing the U-Space framework to the stakeholders and, in general, to all the potential massive users of UAS in their day-to-day activities.

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REGISTRATION



Morning Program

Reserved for Institutions and Regulators

- 09:15** **WELCOME coffee - registration**
09:50 Sponsored by CY4GATE
- 09:50** **KEYNOTE**
10:00 Prof. Umberto Iemma (Roma Tre University)
- 10:00** **INSTITUTIONAL ROUND TABLE**
11:30 **MODERATOR: Roberta Lanfranchi**
SPEAKERS:
Dott.ssa Alessandra Bruni - Presidente ENAV
Dott. Alessio Quaranta - Managing Director ENAC
Dott. Alberto Zoli - Medical Care manager MiCo 2026
Dott. Gabriele di Marino - Aviation Law Expert
Dott. Vincenzo Nunziata - Presidente ADR
- 11:45** **UNCREWED AIRSPACE - U-SPACE & UTM**
13:00 **MODERATOR: Ing. Giulio Segurini STRADAai**
SPEAKERS:
EASA (remotely)
FAA (remotely)
Eurocontrol
ENAC
UAE GCAA
FOCUS: Institutional and Regulatory Perspectives on U-Space/UTM Implementation
- 13:00** **LUNCH**
14:00 Sponsored by Impianti SpA

Afternoon Program

Dedicated to Industry and Stakeholders

- 14:00** **UNCREWED AIRSPACE - USE CASES**
14:50 **MODERATOR: Ing. Cristiano Baldoni INTELLIMOVE**
SPEAKERS: Droneport project, Aloft, Truweather, SKY ThinkTank, FOCA (remotely)
FOCUS: Real-World Use Cases and Trials for Implementing UTM and U-Space
- 15:00** **ELECTRONIC CONSPICUITY AND C-UAS**
15:50 **MODERATOR: Dott. Simone Lo Russo Impianti SpA**
SPEAKERS: DroneTag, ADR, Skyclope, Avionix
FOCUS: Importance of Network ID & Remote ID and C-UAS System for Security Operations: Enhancing Awareness of Collaborative, Non-Collaborative, and Rogue Drones Near Critical Infrastructure and Sensitive Areas.
- 15:50** **COFFEE BREAK**
16:15 Sponsored by INTELLIMOVE
- 16:15** **DATA SECURITY**
17:00 **MODERATOR: Prof. Andrea Aparo Von Flüe**
SPEAKERS: Cy4gate, Telespazio, STRADAai, ACPM, RINA
FOCUS: Data Links, Cybersecurity, Security by Design, Data protection (NFT, Blockchain,...)
- 17:00** **AAM COMING ON-LINE**
17:50 **MODERATOR: Dott. Gabriele Capomasi - PwC Strategy&**
SPEAKERS: UrbanV, Poste Italiane, ASPI, SEA Milano, GUTMA (TBC)
FOCUS: AAM Ecosystem Stakeholders: Manufacturers, Drone Operators, Logistics Operators, and Vertiport Operators
- 17:50** **CLOSING REMARKS**
Prof. Umberto Iemma (Roma Tre University)
- 18:00** **APERITIVO - NETWORKING**
Sponsored by STRADAai