



UNITED SYSTEMS EUROPE

A MAA Community Action

Cooperation, Coordination,
Education & Harmonization
To Create & Grow A Safe,
Sustainable & Societally
Acceptable Market

FOCUS

- Manually operated, automated, and autonomous vehicle (MAA) systems in the aerial, terrestrial, nautical & space domains
- Current & future operators & operations

SCOPE THE FUTURE
Together with
national, European &
international colleagues

<https://united-systems-europe.eu/>

AERIAL OPERATIONS

WG1 - Education, Training, Examination

- ◆ Qualification of flight schools
- ◆ Harmonization of the learning objectives, the measurement criteria and the examination process across Europe, with the aim of mutual recognition of pilot qualifications within Europe.
- ◆ Harmonization of terminology
- ◆ Creation of operator training, qualification & related standards for the “specific” operational category (to achieve a pan-European recognition)
- ◆ Professional training of pilots in the “specific” operational category, as well as additional qualification, examination & related standards (to achieve pan-European recognition)
- ◆ Harmonization of safety rules for test, demonstration & training sites in the EU and, if desired, the creation of a European label for these sites.
- ◆ Development of pilot training simulators & the related software.
- ◆ Development of the possible use of virtual reality, extended reality, assisted reality, and mixed reality.

WG2 - Operational Matters

- ◆ Advanced Air Mobility (AUM)
[Transport: Automation of freight transport (incl. medical & emergency flights) & Automation of transport of persons, Urban Air Mobility (UAM), Urban logistics]
- ◆ Data protection & privacy
- ◆ Harmonization of topics not covered by EU regulations (e.g. flight schools; pilot training, qualification, exams; test, demo & training sites)
- ◆ Flight operations [$<$ & $>$ 400 ft above ground level (AGL)]; in UAS Geographical Zones; over sparsely & densely populated areas; in atypical airspace; over controlled territories (Controlled Ground Areas); over urban areas; in Controlled Traffic Regions (CTRs)
- ◆ UAS Geographical Zones (Geo-zones)
- ◆ U-space/unmanned traffic management (UTM)

Participation

Interest To Join

General Enquiry