



NEWS RELEASE

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Drone Alliance Europe Releases U-space Whitepaper

Brussels – 2 July 2019 – Drone Alliance Europe (DAE) is pleased to announce the release of its [U-space Whitepaper](#) to inform the European Aviation Safety Agency's (EASA) development of a European U-space system.

U-space (sometimes referred to as UTM or Unmanned Traffic Management) is a set of digital and automated services designed to support safe, secure, and efficient access to airspace for large numbers of drones. This set of services will prove critical amid increasing drone use, as illustrated by the 7 million consumer drones and 400,000 commercial and government missions estimated to be in operation by 2050 according to the 2016 [SESAR Outlook Study](#).

DAE's U-space Whitepaper explains that "effective and reliable U-space management is best served with a decentralised framework in which individual aircraft are managed by approved USPs [U-space service providers], and coordinated via a common industry standard discovery and communication protocol." The Whitepaper outlines five principles that should guide the next phase of EU U-space framework development, namely:

1. Prioritise a model that is operator-focused and performance-centric
2. Empower USPs to take on as much responsibility as possible
3. Ensure efficient cooperation in a competitive marketplace
4. Enhance safety standards by creating a robust approval and oversight framework
5. Keep interaction with air traffic management (ATM) to a required minimum for the mutual benefit of U-space operators, participants and ATM stakeholders.

DAE Executive Director Christoph Raab stated:

"The U-space Whitepaper, developed by DAE's network of experts, will serve as an essential tool to guide policymakers towards the regulatory framework for a successful system. This is especially important as EASA aims to publish its opinion on U-space in September."

For more information on Drone Alliance Europe, please visit dronealliance.eu, contact press@dronealliance.eu, or follow [@DroneAllianceEU](https://twitter.com/DroneAllianceEU) on Twitter.

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