

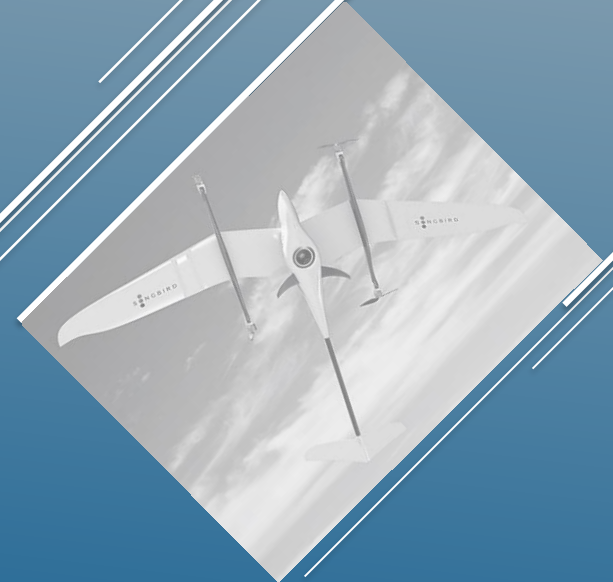


EASA U-Space Draft Opinion Workshop  
Cologne 11 Oct 2019

# Scope of U-Space

Expectations towards a European U-Space System

Jens Fehler, Vorstand UAV DACH e.V.

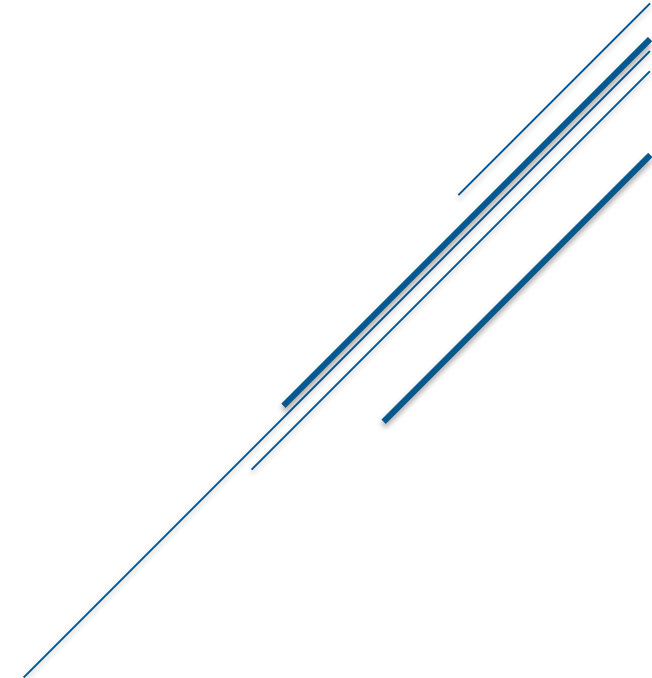


# UAS – Partner in Aviation

**“Since not all key technologies required for RPA to fly in non-segregated airspace are today mature and standardized, all experts in the world agree that the insertion of RPA in airspace will be gradual and evolutionary.”**

European RPAS Steering Group – Final Report June 2013

# Air Traffic Integration for manned AND unmanned Aviation Systems



# U-Space System Principles

**NO Segregation**

**Unmanned Aircraft to be integrated in ATM**

**Common Air Situation**

**Single common ecosystem of interconnected Air Traffic Services**

**Creation of synergies**

# U-Space System Criteria

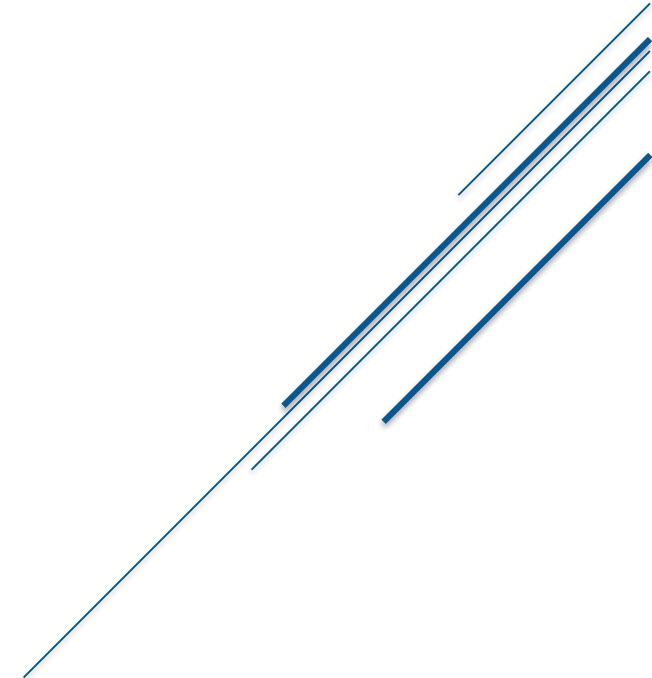
**Open Architecture for Competitiveness**

**Motivation for non-cooperative aviation system operators to become cooperative**

**Recognition and Avoidance**

**Geofencing Information for all aviation systems**

# Comprehensive and Safe Intergration



# Thank you for your attention

[www.uavdach.org](http://www.uavdach.org)



Stephan Fürnröhr: »When the Lady smiles« in Europas größtem  
Naturfotowettbewerb »Glanzlichter der Naturfotografie GdN«