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SUSTAINABLE & SMART MOBILITY STRATEGY

U-space EU Regulatory framework

U-space airspace = UAS geographical zone designated by Member States, where UAS operations are only allowed to take place with the support of U-space services.



Safety, security, environmental or privacy concerns



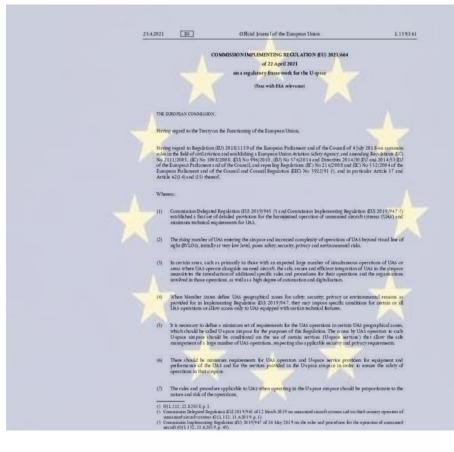
Designation of U-space airspace



Airspace risk assessment



Required U-space services and performances





U-space architecture – Distributed or (Centralised)

Common information Service (providers)

Competent Authorities

ATSP

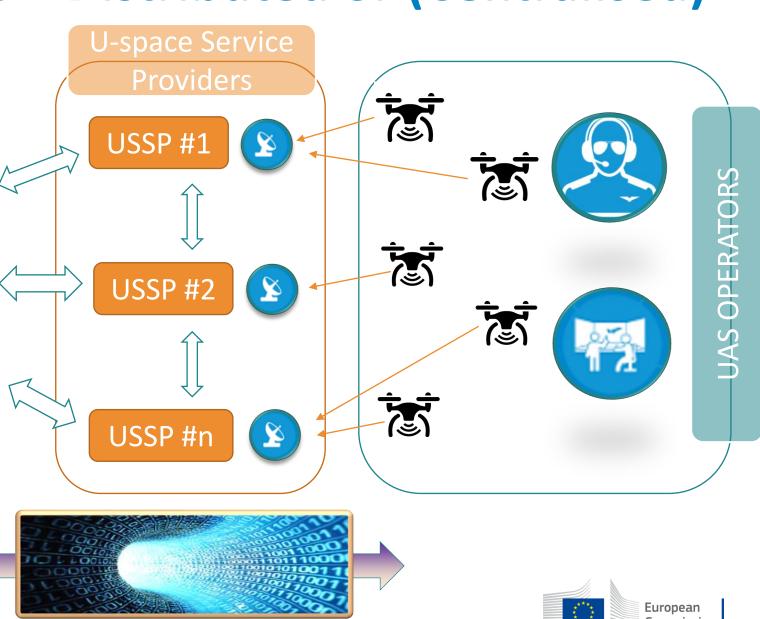
USSP

ATSPs, Single CISP and USSPs are new certified entities

Certification is granted based on the satisfaction

of 'U-space performance requirements'
Strong focus on: software & cyber security





U-space Airspace Tasks

SUSTAINABLE & SMART Airspace Risk Assessment STPATEGY

UAS Geo Zone

Required level of safety

Static and dynamic data enabling the provision of **U-space services**

CISPs

Competent **Authority**

USSP

Network identification Flight autorisation **Geo Awareness Traffic Information**

UAS operator

Dynamic reconfiguration of the U-space airspace

ATSP

Manned Aircraft

Electronic Conspicuity



Mobility and Transport

Thank you



