

**#PoweredBySESAR** 

SESAR A

Stand 849

# Project and Consortium 1940

DIODE [D-Flight Internet of Drones Environment] project born in response to the European Commission's "Connecting Europe Facility (CEF)" funding program.



Tour 11

**Objective:** contribute to the definition of the regulation to exploit the airspace up to 150 meters (AGL)

Distinguished factors: SIMULTANEITY

**REAL LIFE MISSIONS** 

SERVICES FRONT RUNNER

U-space









#### 2019 World ATM Congress



### **Project Overview**

2 SESSIONS composed by 6 CONTEMPORARY MISSIONS with unmanned and manned flight INTEGRATION in the same area

Demonstration in a LIVE environment, CLOSE to an AIRPORT



**Four 11** 



VLOS and BVLOS Professional and Recreational Different C2 equipment on board Each mission pursuing a BUSINESS

U-space









## Conclusions



**DIODE** will **demonstrate** examples of real and practical exploitation of the U-Space services, in **highly complex environment** 

DIODE is a front runner in the effort of the development of the U-Space regulations

DIODE distinguished factors: strong interaction between drones, demonstration activities will be executed in a real-life environment, evolution of the Italian roadmap for the U-Space services

## Thank you for your attention

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