U-space for the future Urban Air Mobility: concepts and challenges

WORKSHOP

USEPE

U-SPACE SEPARATION IN EUROPE

Isdefe

Esther Nistal Cabañas (ISDEFE), Project Coordinator

USEPE, U-space Separation in Europe
– Aurilla Aurelie Arntzen (USN)

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indra

Drone traffic densities: Challenges for the future UTM systems
– Ole Henrik Dahle (Indra Navia)

How to stay clear in corridors and swarms: detect and avoid range for geovectoring
– Niklas Peinecke (German Aerospace Center)

DLR Deutsches Zentrum für Luft- und Raumfahrt
German Aerospace Center

Turbulent wind field simulation data as input for BlueSky traffic simulator
– Sebastian Giersch (LUH)

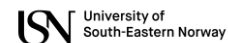An implementation in BlueSky of a novel concept of Operation
– Miguel Baena (Nommon)

NOMMON

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UAV path planning in search and rescue missions
– Antonio L. L. Ramos (USN)

Can Artificial Intelligence be a good approach to safe drone operations in an urban environment?
– Serkan Güldal (USN)

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The role of local authorities in urban air mobility
– Manon Coyne (POLIS Network)

POLIS CITIES AND REGIONS FOR TRANSPORT INNOVATION

Round table discussion
– Moderated by Ivo Cré (POLIS Network)

POLIS CITIES AND REGIONS FOR TRANSPORT INNOVATION

SESAR