

EU Drone Days

Launch event for
the European Commission's 'Drone Strategy 2.0

Brussels, 29 November 2022



Event Lounge
Bd. Général Wakis 16F, 1030 Brussels
#EUDroneDays

12:30	REGISTRATION, VISIT OF THE EXHIBITION AND NETWORKING COFFEE
13:30	Welcome and start of the conference Munish Khurana, Senior Manager, ATM/UTM Business Development, EUROCONTROL
13:35	Opening speech by the Commissioner for Transport, Adina Vălean
13:50	Remarks by Marian-Jean Marinescu , Member of the European Parliament
14:05	A view from industry by Daniel Wiegand , Lilium, Co-founder & CEO
14:20	Building the European drone service market: Innovative air mobility Introduction and moderation: Henrik Hololei , Director General for Mobility and Transport, DG MOVE Panellists: <ul style="list-style-type: none">• Patrick Ky, Executive Director, European Union Aviation Safety Agency• Jacek Woźnikowski, Director of dep. Socio-Economic Development and Cooperation, Upper Silesian and Zagłębie Metropolis• Christian Struwe, Head of Global Policy and Regulatory Affairs, Volocopter• Alexandra Florin, Aviation Technical Standards Manager, Wing
15:10	BREAK
15:35	Building the European drone service market: Innovative aerial services Introduction and moderation: Filip Cornelis , Director for Aviation, DG MOVE Panellists: <ul style="list-style-type: none">• Elisabeth Landrichter, Deputy Director General, Transport, Federal Ministry for Climate Action, Environment, Energy, Mobility, Innovation and Technology, Austria• Erik Linden, Founder, Orbit Management Services & European Aerospace Cluster Partnership EACP• Philippe Boyadjis, Vice-President, JEDA - Joint European Drone Associations• Manuel Lebail, Directeur Qualité, Validation & Certification, Parrot
16:35	Strengthening European civil, security and defence industry capabilities and synergies Introduction and moderation: François Arbault , Director for Defence Industry, DG DEFIS Panellists: <ul style="list-style-type: none">• Michael Schoellhorn, Chief Executive Officer, Airbus Defence and Space• Emilio Fajardo, Director Industry, Synergies and Enablers, European Defence Agency• Laurent Muschel, Director for Internal Security and Counterterrorism, DG HOME• Lucio Valerio Cioffi, Director General, Leonardo
17:25	Outlook for day 2 – U-space showcase by Andreas Boschen , Executive Director, SESAR 3 Joint Undertaking
17:35	Closing Conference by Munish Khurana , EUROCONTROL
17:45 – 19:00	RECEPTION AND VISIT OF THE EXHIBITION



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SESAR U-space Showcase

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08:30	WELCOME COFFEE
09:00	Welcome and opening <ul style="list-style-type: none"> Andreas Boschen, Executive Director, SESAR 3 JU Filip Cornelis, Director for Aviation, DG MOVE, European Commission
09:20	The SESAR U-space journey Robin Garrity, Senior External Affairs Officer, SESAR 3 JU
09:45	Exploring the boundaries of U-space development Moderated by <i>Nil Agacdiken</i> , Programme Manager, SESAR 3 JU BUBBLES - Defining the BUILDing Basic BLocks for a U-Space SEparation Management Service <ul style="list-style-type: none"> Juan Vicente, Project Manager, Universitat Politècnica de València DACUS - Demand and Capacity Optimisation in U-space <ul style="list-style-type: none"> Pablo Sánchez-Escalonilla, Technical Manager, CRIDA ICARUS - Integrated Common Altitude Reference system for U-Space <ul style="list-style-type: none"> Manuel Onate, General Manager at EuroUSC España, S.L. USEPE - U-space Separation in Europe <ul style="list-style-type: none"> Esther Nistal Cabañas, Transport R&D projects Coordinator, ISDEFE FACT - Future All Aviation CNS Technology <ul style="list-style-type: none"> Petr Cásek, Lead R&D Engineer, Honeywell ASPRID - Airport System Protection from Intruding Drones <ul style="list-style-type: none"> Pablo Lopez Loeches, Head of Technological Surveillance & Innovation Financing Department, AENA Metropolis 2 - A unified approach to airspace design and separation management for U-space <ul style="list-style-type: none"> Andrei Badea, PhD Candidate, Delft University of Technology
10:45	NETWORKING COFFEE BREAK
11:15	Demonstrating U-space/Urban air mobility (UAM) - very large-scale demonstration project results Moderated by <i>Cengiz Ari</i> , Programme Manager, SESAR 3 JU AMU-LED - Air mobility urban - Large experimental demonstrations <ul style="list-style-type: none"> Pablo Menéndez-Ponte Alonso, Project Leader – UTM, NTT CORUS X-UAM - Concept of Operations for European U-space Services - Extension for Urban Air Mobility <ul style="list-style-type: none"> Giancarlo Ferrara, Drone/U-space R&D Work Programme Manager, EUROCONTROL GOF2.0 - Integrated Urban Airspace VLD <ul style="list-style-type: none"> Maria Tamm, GOF2.0 project coordinator, Estonian Air Navigation Services SAFIR-Med - Safe and Flexible Integration of Advanced U-space Services for medical Air Mobility <ul style="list-style-type: none"> Mikael Shamim, CEO, Helicus TINDAIR - Tactical Instrumental Deconfliction And in flight Resolution <ul style="list-style-type: none"> Sophie Althabegoity, Project Coordinator, Innov'ATM U-space4UAM - Large Scale Demonstrations Project <ul style="list-style-type: none"> Jiri Ilcik, Project Manager, Honeywell
12:30	SESAR CORUS-XUAM ConOps overview Andrew Hately, UTM ConOps Programme Manager, EUROCONTROL
13:00	NETWORKING LUNCH



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13:00	LUNCH
14:00	ATM U-space interface – AURA (P.J34) <ul style="list-style-type: none"> • Pablo Sánchez-Escalonilla, Technical Manager, CRIDA • Marta Sanchez, Project Leader, CRIDA • Julian Alonso Alvarez, Indra <p>Moderated by Cengiz Ari, Programme Manager, SESAR JU</p>
14:20	U-space Digital Sky Demonstrator Showcase BURDI - BeNe U-space Reference Design Implementation <ul style="list-style-type: none"> • Luc Antoon, UTM Manager, skeyes EALU-AER - Enhanced Automation for U-space/ATM integration <ul style="list-style-type: none"> • Wassim Derguech, Chief Operating Officer of Future Mobility Campus Ireland U-ELCOM - U-space European COMMON dEpLoyment <ul style="list-style-type: none"> • Ludovic Legros, U-space/UAM harmonization across Europe, EUROCONTROL <p>Moderated by Cengiz Ari, Programme Manager, SESAR JU</p>
14:50	European drone standardisation and regulatory framework <ul style="list-style-type: none"> • Stephane Vaubourg, U-space Project Manager, EASA • Alain Vallée, Technical Programme Manager, EUROCAE • Nicolas Eertmans, Policy Officer, DG MOVE, European Commission <p>Moderated by Robin Garrity, Senior External Affairs Officer, SESAR 3 JU</p>
15:30	NETWORKING COFFEE
16:00	Panel discussion: Implementing U-space <ul style="list-style-type: none"> • Antoine Martin, Chargé de Mission ATM avancé, Direction Générale de l'Aviation Civile (DGAC) • Ing. Carmela Tripaldi, R&D New Technologies and Aerospace Director, Italian Civil Aviation Authority • Dr. Jan Dirks, Federal Ministry for Digital and Transport, Germany • Marina Estal Muñoz, Head of Airspace Policy Area, Subdirección General de Aeropuertos y Navegación Aérea, Dirección General de Aviación Civil, Spain <p>Moderated by Robin Garrity, Senior External Affairs Officer, SESAR 3 JU</p>
17:00	What's next on the agenda for U-space/UAM? <ul style="list-style-type: none"> • Andreas Boschen, Executive Director, SESAR 3 JU • Christophe Vivier, Head of Single Sky Europe, European Defence Agency (EDA) • Joachim Luecking, Head of Unit, Aviation Safety, DG MOVE, European Commission • Maria Algar Ruiz, EASA Drone Programme Manager <p>Moderated by Robin Garrity, Senior External Affairs Officer, SESAR 3 JU</p>
17:30	Closing keynote Jan-Christoph Oetjen , Member of European Parliament
17:50	Concluding remarks
18:00 – 19:00	FAMILY PHOTO & NETWORKING DRINK



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