

MONDAY, 25 SEPTEMBER

IFEMA

09:00-18:00	ENAIRE ATM INTEGRATION THEATRE	CIVIL UAVS INITIATIVE THEATRE	SPACE/WOSS THEATRE	SPOTLIGHT STAGE
09:15-10:00	OPENING CEREMONY			
10:15-10:30				
10:30-10:50	<p align="center">CM/ATM-1: SOVEREIGNTY AND RESPONSIBILITY FOR TRAFFIC MANAGEMENT IN AN INTEGRATED AIRSPACE. THE BLURRED BOUNDARIES</p> <p align="center">Moderator: Major Gen. Karsten stoye. Head of civil-military coop, EUROCONTROL</p> <p align="center">Speakers: Christophe Vivier. Head of SES unit, EDA Col. Arturo Perez Cuartero. SPAF Gen. Francisco Almerich Simó. Defense advisor, INDRA Christine berg. Head of unit, EC (DG MOVE) Maria Gracia La Piscopia. Executive Director, SESAR Deployment Manager Michael Callender. Head of Airspace Capabilities Section, NATO</p>	<p align="center">20 MIN SESSION - CIVIL UAVs INITIATIVE</p> <p align="center">GAIN – Civil UAVS INITIATIVE Speaker: Patricia Argerey Vilar. Directora Agencia Gallega de Innovación</p> <p align="center">TELESPAZIO - New UAS-enabled services in long-distance BVLOS Speaker: Carlos Hernández Medel. Head of Marketing, Business Development and Sales</p> <p align="center">AVINCIS - Technologies for the provision of Urban Space services in the security and emergency market Speaker: David Perez Piñar Lopez. Head of UAS Development at Avincis</p>	<p align="center">KEYNOTE PRESENTATION</p> <p align="center">The European Union in Space: Between Collaboration and Strategic Autonomy</p> <p align="center">Speaker: Raúl González Muñoz. Space Lecturer, University of Leicester / AEDAE</p>	<p align="center">KEYNOTE PRESENTATION</p> <p align="center">Presentación Proyecto U-ELCOMÉ</p> <p align="center">Speaker: Ludo Legros. U-ELCOMÉ Project Manager, EUROCONTROL</p>
10:50-11:00				30 MIN SESSION - AIRSPACE DATA
11:00-11:20		<p align="center">KEYNOTE PRESENTATION</p> <p align="center">Moderator: Munish Khurana. Senior Manager / Atm-Utm Business Devel, EUROCONTROL</p>	<p align="center">SP-1: STM INTEGRATION WITH CONVENTIONAL AIRSPACE MANAGEMENT</p> <p align="center">Moderator: Carmen Aguilera. Head of Section, Operational Market Development, EUSPA</p> <p align="center">Speakers: Dragos Tonea. Head of Ineo, EUROCONTROL Ruth Stilwell. Executive Director, A.P.S. Thea Dethlefsen. Policy Officer, DG-DEFIS B1 (EC) Xavier Benavent. Head of Operations, ENAIRE</p>	<p align="center">Military Airspace Status-Sharing and Usage: Brief for ANSPs, Militaries, and Air Carriers</p> <p align="center">Speaker: Justin P. Oberman. CEO & Co-founder Airspace Data</p>
11:30-11:50	<p align="center">20 MIN SESSION - ENAIRE</p> <p align="center">The double role of VoIP as enabler and consumer of an enhanced resilience in air navigation systems</p> <p align="center">Speakers: Angel Crespo. Head of Ground/Ground Communication Department in ENAIRE</p>			<p align="center">SUST-1: MITIGATING THE CLIMATE CHANGE: NON-CO2 EFFECTS</p> <p align="center">Moderator: Marlyn Bastin. Head of Sustainability Unit, EUROCONTROL</p> <p align="center">Speakers: John Santurbano. Head of MUAC, EUROCONTROL Robert Brons. Chairman, Climate Working Group, IFALPA Enrique Casado. Airspace Operational Efficiency Senior Manager, BOEING</p>
12:00-12:20	<p align="center">20 MIN SESSION - ENAIRE</p> <p align="center">Challenges of introducing AI in ATM operations (CRIDA)</p> <p align="center">Speaker: José Manuel Cordero. Principal Researcher in Air Traffic Management domain at CRIDA</p>	<p align="center">KEYNOTE PRESENTATION</p> <p align="center">Experts IAM</p> <p align="center">Speakers: Sergio Cecutta. Partner, SMG Consulting Philip Butterworth-Hayes. Publisher, Unmanned Publications</p>	<p align="center">20 MIN SESSION - GMV</p> <p align="center">GMV, a European leader in SSA, SST, STM and SDA</p> <p align="center">Speaker: Alberto Águeda. Director of Space Surveillance and Traffic Management</p>	

12:30-12:50	<p>20 MIN SESSION - INDRA</p> <p>Integrating ATM and U-space worlds</p> <p>Speaker: Marta García Gutiérrez. ATM Innovation SESAR U-space projects Senior Engineer</p>	<p>KEYNOTE PRESENTATION - MICROSOFT</p> <p>SMART CITIES. USER EXPERIENCE IN REGIONAL AND URBAN AIR TRAFFIC</p> <p>Moderator: José Antonio Ondiviela. Western Europe Industry Advisory SmartCities, Microsoft</p> <p>Speakers: Madrid City Zaragoza City</p>	<p>KEYNOTE PRESENTATION</p> <p>ALLIED PERSISTENT SURVEILLANCE FROM THE SPACE PROGRAM</p> <p>Speaker: Angel S. Gomez Gonzalez. CTO Space Technology Adoption and Resilience / APSS Deputy Programme Manager, NATO</p>	<p>20 MIN SESSION - INECO</p> <p>TWINECO: How Digital Twins will shape the future of CNS and Air Navigation. Unlocking the Potential</p> <p>Speakers: Sergio del Pino: Digital Twin Expert Luis Manuel Lozano: CNS Senior Technical Manager</p>
12:50-13:00				
13:00-13:20	<p>ATM-1: EVOLVING ATM SYSTEMS & PROCEDURES TO ENSURE SAFE MANAGEMENT OF A BUSY INTEGRATED AIRSPACE</p> <p>Moderator: John Hird. ATM security specialist, ECTL</p> <p>Speakers: Maria Mas Rueda. Staff officer airspace capabilities, NATO Jesús Antonio García Muñoz. Head of ATFCM-ASM, ENAIRE Markus Klopf. Head of ATM portfolio & int, FREQUENTIS Jeffrey Vincent. Executive Director UAS Integration Office, FAA</p>	<p>20 MIN SESSION - UMILES</p>	<p>SP-2: SSA CONTRIBUTION TO A SAFE AIRSPACE MANAGEMENT. SST, SWE & NEO</p> <p>Moderator:</p>	<p>DEMO SJST-1: CONTRAILS PREVENTION PROJECTS</p> <p>MUAC EUROCONTROL</p>
13:20-13:30				
13:30-13:40				
13:40-13:50				
13:50-14:00	<p>40 MIN SESSION - SkyGrid</p> <p>Autonomous Aircraft: Day One vs. Scaled Operations</p> <p>Moderator: Fabrice Kunzi. Chief Operating Officer, SkyGrid</p> <p>Speakers: Brandon Suarez. Vice President of UAS Integration, RELIABLE ROBOTICS CORPORATION Brian Bruckbauer. President and CEO, ATCA Eric Corona. Director, ConOps & Airspace Ecosystem Development, WISK Jia Xu. CEO, SkyGrid</p>	<p>UTM-2: IMPACT OF EXTENSIVE USE OF UAS ON CURRENT RULES OF CIVIL-MILITARY COOPERATION. CRITICAL AEREAS, RISKS AND OPPORTUNITIES</p> <p>Moderator: Major Gen. Karsten Stoye. Head of civil-military coop, EUROCONTROL</p> <p>Speakers: Julia Sanchez. UAS & UTM Expert, EUROCONTROL Ltcol. Andrés Berciano. Head of UAS Section, Air&Space Main Staff, SPAF Hervé Drevillon. Project Director EDA Study, EGIS Enrique Ventas Garcia. UAS R&D Manager, ITG</p>	<p>Speakers: Ltcol. Manuel Olmos. Cove Commander, SPAF Marcin Pilinski. Research Associate, Swx Trec, UNIV. OF COLORADO Travis Blake. Program Officer, Space Traffic Coordination, NASA Joao Alves. Head of SST, EUSPA Jose María Hermoso. Co-Responsable S3T, CDTI / AEE Alberto Águeda. Head of STM & SST, GMV</p>	<p>SUST-2: MITIGATING THE CLIMATE CHANGE 2: CO2 & OTHER INITIATIVES</p> <p>Moderator: Juan Carlos Lozano. Vicepresident, IFALPA</p> <p>Speakers: Marlyn Bastin. Head Of Sustainability Unit, EUROCONTROL Sorin Eugen Zaharia. Director of UNESCO Dept "Engineering For Society", Bucharest Polytechnic University Enrique Casado. Airspace Operational Efficiency Senior Manager, BOEING Javier Gándara. President, ALA (SPANISH AIRLINES ASSOCIATION)</p>
14:00-14:20				
14:20-14:30				
14:30-14:40				
14:40-14:50	<p>CM/ATM-3: CYBER-SECURITY IN AN INTEGRATED AIRSPACE. HOW CIVIL-MILITARY COOPERATION COUNTERS THE SHADOW THREAT (FIRESIDE CHAT)</p> <p>Participants: Hannes Arpaslan. EDA Patrick Mana. Cyber-Security Cell Manager, EUROCONTROL</p>	<p>UTM-3: CHALLENGES AND BENEFITS OF AIRCRAFT CERTIFICATION</p> <p>Moderator: Yves Mourer. EASA (Retired)</p> <p>Speakers: David Solar. Head of General Aviation & Rotorcraft Dept., EASA Bhavesh Mandalia. LILIUUM Oscar Lara Rapp. Chief Operating Officer, UMILES NEXT Wouter Remmerie. Air Shaper</p>	<p>KEYNOTE PRESENTATION</p> <p>Speaker: Kevin Hutton. COO</p>	<p>KEYNOTE PRESENTATION - TECNALIA</p> <p>Precision in the Skies: Innovations in Aerial Mobility and Robotics</p> <p>Speakers: Jose Ramón García Martínez. Flyng Robots Lab coordinator, TECNALIA Imanol Iriarte Arrese. Dynamics & control engineer, TECNALIA</p>
14:50-15:00				
15:00-15:10				
15:10-15:20			<p>KEYNOTE PRESENTATION</p> <p>Integration of Space and Aviation Policy: How STM, ETM, and ECHO can bring the space and aviation communities together</p> <p>Speaker: Ruth Stilwell. Executive Director, AEROSPACE POLICY SOLUTIONS (A.P. S.)</p>	<p>KEYNOTE PRESENTATION - UN UAS / RPAS OPERATIONS</p> <p>Speaker: Miguel Lens Pardo. Chief Aviation Projects, Planning & Tng Unit, UN/DOS</p>
15:20-15:30				

15:30-15:40	<p>20 MIN SESSION - ESSP SAS</p> <p>IRIS SatCom Datalink on the road for Operation</p>	<p>UTM-4: HOW TO BOOST YOUR LOGISTIC BUSINESS WITH DRONE DELIVERIES?</p> <p>Moderator: Joanna Wiecek. Air Law Expert, DRONE ALLIANCE EUROPE</p> <p>Speakers: Tom Walker. Founder & Ceo, DRONEUP Sean Cassidy. Director, Safety, Flight Ops & Regul. Affairs, AMAZON PRIME AIR Bobby Heally. Founder, MANNA DRONE DELIV. Aleksander Buczkowski. Director, PWC DRONE POWERED SOL. Matthew Satterly. Policy & Government Relations, WING Joanna Rutkowska. Public Policy & Ops Director, FARADA</p>	<p>SP-10: DUAL USE OF SPACE ASSETS FOR SECURITY AND DEFENSE FROM THE INDUSTRIAL PERSPECTIVE</p> <p>Moderator: Raúl González Muñoz. Space Lecturer, University of Leicester / AEDAE</p> <p>Speakers: Miguel Angel Molina Cobos. Business Development Manager, GMV Miguel Angel García Primo. CEO, HISDESAT Domingo Castro. Integrated Defence Systems & Space Director, INDRA Luis Guerra Peña. VP Head of Space Systems, AIRBUS DS SPAIN</p>	<p>SESSION AAM INDUSTRY</p>
15:40-15:50				
16:00-16:20	<p>KEYNOTE PRESENTATION</p> <p>FIRESIDE CHAT</p> <p>Participants: Mr. Giorgio Cioni. Head of Airspace Management, NATO Brian Bruckbauer. President, ATCA</p>			
16:20-16:30				
16:30-16:40				
16:40-16:50	<p>ATM-3: INTEGRATION OF NEW ENTRANTS IN THE EUROPEAN ATM NETWORK</p> <p>Moderator: Ivana Inic. Head of Ineo Integration, EUROCONTROL</p> <p>Speakers: Col. Marc Alligier. Head of Ses Unit, FRENCH AIR AND SPACE FORCE Stephen Hanson. Airspace Planning & Security, NATO Sven Kalterheuser. Head of ATM Simulation, DLR Jon Bowden. Government & Earth Observation Lead, AALTO (AIRBUS) Joao Sequeira. Director Of Secure E-Solutions, GMV</p>	<p>20 MIN SESSION - CIVIL UAVs INITIATIVE</p> <p>ITG - Challenges for UAS operators: Competitiveness and opportunities Speaker: David Vázquez. Head of Business Development</p> <p>CIELUM - Medical delivery in Uruguay: operations in a non-segregated airspace Speaker: Carlos Vera. EU Business Development Lead</p> <p>UAV WORKS - Real case of a search for illegal fishing Speaker: Yago Osset. Cofounder & Business Development</p> <p>ALTER TECHNOLOGY - Alter UAS Speaker: Alejandro de San Félix Herrera Perdomo. UAS Project Manager</p> <p>CENTUM - Lifeseeker: Enabling Success in Drone SAR Missions Speaker: María Freire. Sales Representative</p>	<p>ROUNDTABLE BUFETE MAS Y CALVET & AEDAE: SPACE INDUSTRY</p> <p>Moderator: Efrén Diaz. Lawyer. Space Law Phd, BUFETE MAS Y CALVET</p> <p>Speakers: Ingo Bauman. Space Law Professional, BHO LEGAL Martin Feischmann. Deputy Team Lead Communications, DLR Sigrid Heirbrant. Space Law Professional, NAUTA DUTILH Juan Carlos Cortés Pulido. Head of Programs & Industry, CDTI / AEE</p>	<p>ELLAS VUELAN ALTO (EVA)</p> <p>Drones: retos y oportunidades</p> <p>Moderadora: Paz Soriano. Voluntaria Red de Redes EVA</p> <p>Ponentes: Gema Martín del Burgo. Presidenta de EVA Raquel Moldes Teijeiro. Experta Departamento de Desarrollo de Negocio de Drones, ENAIRE Patricia Hervías Vallejo. Project manager EUROCONTROL Innovation Hub en París, coordinadora técnica proyecto U-ELCOMÉ Marta García Gutiérrez. ATM Innovation SESAR & U-space projects, Senior Engineer, INDRA Claudia Romeo Gurrea-Nozalea. CEO Operaciones, Net2fly Carlota Bettremieux Rodriguez. U-space Engineer in the Air Safety Area & Bid Engineer in the International Business General Directorate, INECO Carmen Aguilera Ríos. Head of Section for Operational Market Development and Mobility, EUSPA</p>
17:00-17:10		<p>KEYNOTE PRESENTATION - TELEFÓNICA</p> <p>COMMUNICATIONS IN THE DRONE INDUSTRY FOR AAM</p> <p>Speaker: Chema Alonso. Chief Digital Officer, TELEFÓNICA</p>		
17:10-17:20				
17:20-17:30				
17:30-17:40				
17:40-17:50	<p>20 MIN SESSION - METRÓPOLIS COMUNICACIÓN</p>	<p>KEYNOTE PRESENTATION</p> <p>Presentación Cluster SIAM (Spain Innovative Air Mobility)</p>		<p>KEYNOTE PRESENTATION - EUROPEAN ROTORS</p> <p>The go to event for the whole VTOL branch</p> <p>Speaker: Frank Liemandt. EUROPEAN ROTORS</p>
17:50-18:00				
18:00-19:00	WELCOME DRINK (Sponsored by ENAIRE)			

TUESDAY, 26 SEPTEMBER

IFEMA

10:00-18:00	ENAIRE ATM INTEGRATION THEATRE	CIVIL UAVS INITIATIVE THEATRE	SPACE/WOSS THEATRE	SPOTLIGHT STAGE
10:00-10:20		<p align="center">20 MIN SESSION - GMV</p> <p align="center">SAFETERM: Autonomous Contingency/Emergency Management</p> <p align="center">Speaker: Javier Ferrero Micó. Artificial Intelligence Specialist & Project Manager</p>		<p align="center">KEYNOTE PRESENTATION - ITG</p> <p align="center">A Coruña 2023, UAM City</p> <p align="center">Speaker: Enrique Ventas García. UAS R&D Manager, ITG</p>
10:30-10:50	<p align="center">CM/ATM-2: IMPACT OF CURRENT AND FUTURE ICTS FOR A DECENTRALIZED AND INTEGRATED AIRSPACE MANAGEMENT</p> <p align="center">Moderator: Jorge Pereira. Head of CNS, EUROCONTROL</p> <p align="center">Speakers: Thierry Closet. Project Officer SES Unit, EDA Eric Billard. Head of ATM Innovation & Network Operations, EUROCONTROL Álvaro Rodríguez. Head of Operations, EU SATCEN Dieter Eier. President FREQUENTIS USA</p>	<p align="center">20 MIN SESSION - CIVIL UAVs INITIATIVE</p> <p align="center">CUATRO DIGITAL - Mission Systems: Backend Architectures and User Interface</p> <p align="center">Speaker: Francisco José Blanco Garza. Responsable de ingeniería e I+D+i</p> <p align="center">CATEC - New technologies for autonomous drones</p> <p align="center">Speaker: Jacobo Calviño Patiño. Avionics & Systems</p> <p align="center">UTINGAL - Aerospace Engineering Manager</p> <p align="center">Speaker: Carlos Campos Garrido. Challenge and Advantage of Innovative Composites Materials and Manufacturing processes applied for UAV Vehicles</p> <p align="center">LUPEON - Lightweight hardware solutions to UAVs through additive manufacturing</p> <p align="center">Speaker: Luis Mandayo. Managing Director & Founder</p>	<p align="center">SP-5: SPACEPORTS. LAUNCH AND RANGE OPERATIONS</p> <p align="center">Moderator: Octavio Camino. Ex-Esa Expert & Plocan Project, CAAC</p> <p align="center">Speakers: Colin Macleod. Head Of Uk Space Regulation, CAA Alvaro Gomez Villegas. Cedeá Deputy Director, INTA Raul Verdú. Co-Founder & Business Development Director, PLD SPACE</p>	<p align="center">C/UAS-1: SCENARIOS FOR C-UAS OPS TO ENSURE A SAFE AIRSPACE MANAGEMENT</p> <p align="center">Moderator: Miguel Lens Pardo. Chief Aviation Projects, Planning & TNG Unit, UN /DOS</p> <p align="center">Speakers: Col. Gonzalo Vallejo Diaz. Head of Force Protection Section, Ops Division, SPANISH AIR AND SPACE FORCE Ralf Muellhaupt. Military Aviation Expert, UN/ DOS Dalmacio Lopez Diaz. Research & Development Consultant, SPANISH STATE SECRETARY FOR SECURITY (SES/MI) Juan Lopez Campos. Head of Counter-UAS Solutions, INDRA</p>
11:00-11:20	<p align="center">20 MIN SESSION - ENAIRE</p> <p align="center">Implementation of ADS-B in Spain</p> <p align="center">Speaker: María del Mar Taberero. Head of the Advanced Systems department, responsible for the ADS-B deployment at ENAIRE</p>	<p align="center">UTM-6: HIGH-LEVEL CONFERENCE: WHAT IS NEEDED TO IMPLEMENT EU DRONE STRATEGY 2.0?</p> <p align="center">Moderator: Munish Khurana. Senior Manager / Atm-Utm Business Devel, EUROCONTROL</p>		
11:30-11:50	<p align="center">20 MIN SESSION - ENAIRE</p> <p align="center">ENAIRE Civil-Military Coordination Directorate: Promoting a common understanding and working together as a means to achieve a more sustainable, more efficient and safer use of the airspace</p> <p align="center">Speaker: Major General Juan Treceño (Spanish Air & Space Force). ENAIRE Director of Civil-Military Coordination</p>	<p align="center">Speakers: Christophe Vivier. Military, EUROPEAN DEFENCE AGENCY Jorge Chorniqué. UTM, AIRBUS Jose Ignacio Rodriguez. Vertiport Designer, BLUENEST María Algar Ruiz. Regulator, EASA</p>	<p align="center">20 MIN SESSION - ENAIRE</p> <p align="center">Satellite-based VHF Communications</p> <p align="center">Speaker: Juan José Cornejo Fernández. Director of Business Development. Professional in the fields of Aeronautical and Aeroespacial Operations and Management</p>	<p align="center">20 MIN SESSION - GMV</p> <p align="center">UAVs applications for ANSPs: ILS/VOR inspection and GNSS jamming localization</p> <p align="center">Speakers: David Sánchez González Mario Gómez Arias</p>

<p>12:00-12:20</p>	<p>20 MIN SESSION - INDRA</p> <p>How ATM systems will play a key role for green aviation</p> <p>Speaker: Marina Martín Ortigosa. International ATM Manager</p>	<p>20 MIN SESSION - CIVIL UAVs INITIATIVE</p> <p>GRADIENT - Efficient drone operations with video analytics Speaker: Iago Gómez. Responsable desarrollo de negocio</p> <p>PILDO - BVLOS operations monitoring in volumes without U-space tactical conflict resolution services Speaker: Roger Argilés Solsona. Responsable de Advanced Air Mobility en PildoLabs</p> <p>FUVEX - Long-range drones for power line inspections Speakers: Carlos Matilla (FuVex). CEO FuVex Maite Hormigo (UFD-Naturgy). UFD innovation</p> <p>INGENIERIA IN SITU - GEOSUB Project. Artificial Intelligence at the service of biodiversity Speaker: María Varela González. Technical director Ingeniería In Situ</p> <p>BAHÍA SOFTWARE - Bahía SW & GEOSUB – Beyond biodiversity observation Speaker: Diego del Olmo Garrido. Business Manager at Bahía Software</p>	<p>SP-8: RISKS POSED TO AVIATION BY UNCONTROLLED SPACE OBJECTS RE-ENTRIES</p> <p>Moderator: Steven Moore. Head of ATM Network Ops, EUROCONTROL</p> <p>Speakers: Sven Kaltenhauser. Head of ATM Simulation, DLR Ruth Stilwell. Executive Director, A.P.S. Tim Flohrer. Head of SDM, ESA Travis Blake. Program Officer, Space Traffic Coordination, NASA</p>	<p>20 MIN SESSION - INECO</p> <p>A new methodology for estimating Ground Risk in urban UAS operations</p> <p>Speakers: José Ignacio Nieto. Safety Expert Eduardo García. U-Space Expert</p>
<p>12:30-12:50</p>	<p>ATM-5: REQUIRED PHYSICAL AND CLOUD INFRASTRUCTURE IMPROVEMENTS FOR AN INTEGRATED AIRSPACE MANAGEMENT</p> <p>Moderator:</p> <p>Speakers: Joao Sequeira. Director of Secure E-Solutions, GMV Francisco Martínez Rico. Head Of Automation Division, ENAIRE Aleix Canet. Data Scientist, AIRBUS SENSE</p>	<p>20 MIN SESSION - ENAIRE</p> <p>U-space deployment in Spain. Civil UAVs Initiative</p> <p>Speakers: Daniel García Monteavaro. Head of Drone Department at ENAIRE Marina Estal Muñoz. Head of Airspace Policy Area (Spanish Civil Aviation Authority- DGAC) Ignacio Uriel Sömmle. Head of CNS Systemas at Spanish Safety Agency (AESA)</p>		<p>C/UAS-2: COUNTER-UAS OPERATIONS SYSTEMS TRENDS & EVOLUTIONS. CHALLENGES & OPPORTUNITIES</p> <p>Moderator: Col. Fernando Fernandez Aguirre. Head of Defense Strategy, ETRAIR</p> <p>Speakers: Ltcol. Andrés Berciano Martínez. EMA / UAS, SPAF Stephan O'Sullivan. Technology Solutions Engineer, UN / DOS Paula Martín Caba. Artificial Intelligence Engineer, TRC GROUP Juan Lopez Campos. Head Of Counter-UAS Solutions, INDRA</p>
<p>13:00-13:20</p>		<p>KEYNOTE PRESENTATION</p> <p>DUBAI AS A SUCCESSFUL EXAMPLE OF URBAN AIR MOBILITY IMPLEMENTATION</p> <p>Speaker: Antonio Bedmar. CEO, ABIONICA SOLUTIONS</p>	<p>20 MIN SESSION - PLD SPACE</p> <p>Present and future challenges and strategy for unchanging market</p> <p>Speaker: Raúl Verdú. Co-fundador y Chief Business Development Officer, PLD SPACE</p>	
<p>13:30-13:50</p>	<p>20 MIN SESSION - ENAIRE</p> <p>AMS(R)S allocation in 117.975-137 MHz band</p> <p>Speaker: Manuel García. Head of ENAIRE Communications Division</p>	<p>KEYNOTE PRESENTATION</p> <p>ICAO's work on UAS and AAM</p> <p>Speaker: Anne Grimal. Technical Expert RPAS, ICAO</p>	<p>KEYNOTE PRESENTATION</p> <p>Virgin Orbit Launch & Recovery Operations</p> <p>Speaker: Mark Jones. CAA</p>	<p>20 MIN SESSION - MD GROUP</p> <p>When/How to/Why/Which LiDAR technology to use for your UAV & Mobility acquisitions</p> <p>Speakers: Gorka Zarauz & Jaume Cazorla</p>

14:00-14:20	<p>ATM-2: DEVELOPING ATM AUTOMATION. IS ATM POSSIBLE WITHOUT HUMAN INTERVENTION? FORESEEING THE FUTURE</p> <p>Moderator: Aleix Canet. Data Scientist, AIRBUS SENSE</p>	<p>UTM-8: LOGISTIC OPPORTUNITIES WITH UAVS- PORTS, CONSTRUCTION, UAM, RAM</p> <p>Moderator: Isabel Maestre. Deputy Director for Prospective and Innovation, SENASA</p>	<p>SP-6: SPACE DEBRIS MANAGEMENT FOR A SUSTAINABLE USE OF SPACE</p> <p>Moderator: Leonardo Lopez Marcos. Co-Founder & Co-President, INTERNATIONAL LEGAL CENTER FOR SPACE SUSTAINABILITY (ILS)</p>	<p>C/UAS-3: CIVIL-MILITARY COORDINATION IN COUNTER-UAS OPERATIONS. SUCCAUL</p> <p>Moderator: Stephan O'Sullivan. Technology Solutions Engineer, UN / DOS</p>
14:30-14:50	<p>Speakers: Jeffrey Vincent. Executive Director Uas Integration Office, FAA Thomas Fraenzl. Head Of Atm Tower Solutions Sales, FREQUENTIS Javier Perez Castan. Dr. Aerospace Engineering, Investigator, UPM Marta Sánchez Cidoncha. ATM/UTM Project Manager, Systems Directory, CIDRA A.I.E. (ENAIRE)</p>	<p>Speakers: Jesús Teva Córdoba. Safety and Security Manager and UAS Manager, TARRAGONA PORT AUTHORITY Jose Carlos Martínez Collado. RPAS Operations Manager, Empresa de Transformación Agraria (TRAGSA) Luis S. Moratinos Siles. Geomatics Manager, FERROVIAL CONSTRUCCIÓN Miguel Lens Pardo. Chief of the Aviation Planning, Projects, and Training Unit (APPTU), UNITED NATIONS AIR TRANSPORT SERVICE</p>	<p>Speakers: Tim Flohrer. Head Of Space Debris Office, ESA Diego Escobar. Technical Director of STM & SST, GMV Travis Blake. Program Officer, Space Traffic Coordination, NASA Gonzalo Sánchez Arriaga. Associate Professor, UC3M</p>	<p>Speakers: Michael Callender. Head of Airspace Capability Directorate, NATO Cor. Casildo Martinez Vazquez. Head of Security Group HQ, SPANISH AIR AND SPACE FORCE Andrea Iglesias Brocos. Head of Aero and Naval Cis Division, ISDEFE Alberto Fuentes Zurdo. Head of UAS & Counter UAS Department, SGSICS, SPANISH STATE SECRETARY FOR SECURITY (SES/MI)</p>
15:00-15:20	<p>20 MIN SESSION - GMV</p> <p>GMV as key player in CNS: from SouthPAN to ADS-B monitoring</p> <p>Speakers: José Caro Ramón Alberto de la Fuente de la Fuente</p>	<p>20 MIN SESSION - PANSA</p> <p>The SAMPLE project (Automated Air Navigation Obstacles Detection and Monitoring System)</p> <p>Speakers: Artur Banach. PANSA Samer Bou Habib. AP-Tech Bernard Stępień. Creotech Instruments</p>	<p>KEYNOTE PRESENTATION</p> <p>Satellite Drag and its Implications for Flight in the LEO Environment</p> <p>Speaker: Marcin Pilinski. Research Associate, Swx Trec, UNIV. OF COLORADO</p>	<p>80 MIN SESSION - EUSPA</p> <p>Configure your drone on using EGNSS [Hands-on training]</p> <p>Speakers: Carmen Aguilera. Head of Section Operational Market Development Ernesto Llorente. Galileo Market Development Manager – Aviation & Drones Sergio Cabrera. Aviation Service Adoption & Tools Engineer</p>
15:30-15:50	<p>20 MIN SESSION - FREQUENTIS</p> <p>Deployable Digital ATC Tower: Mobile air traffic control enabling maximum safety, security, quality or comfort</p> <p>Speaker: John Wherry. Frequentis and Ed Wright, US DoD</p>	<p>UTM-9: BEYOND VISUAL LINE OF SIGHT- Initial Operations Evolution and Integration</p> <p>Moderator: Joanna Wiecek. Air Law Expert, DRONE ALLIANCE EUROPE</p>	<p>SP-11: EU SPACE STRATEGY FOR SECURITY AND DEFENCE, ENHANCING INTERNATIONAL CIVIL-MILITARY COOPERATION IN SPACE</p> <p>Moderator: Rafael Harillo Pasatrana. Space Law Consultant & Co-Director, STARDUST CONSULTING</p>	<p>Speakers: Tiina Mac Intosh. "Policy Officer", DG DEFIS (EC) Col. Pedro Solbes. Space Command Deputy Chief, SPAF Vedrana Gujic. Policy Officer, EDA Raúl González Muñoz. Space Lecturer, University of Leicester / AEDAE</p>
16:00-16:20	<p>CM/ATM-4: CIVIL-MILITARY COOPERATION FOR TRAFFIC MANAGEMENT IN PRE-CRISIS AND CRISIS TIME</p> <p>Moderator: Eric Billard. Head of ATM Innovation & Network Operations, EUROCONTROL</p>	<p>Speakers: Munish Kurana. Senior Manager / ATM-UTM Business Devel., EUROCONTROL Diana Marina Cooper. Global Head Policy and Regulations, SUPERNAL Sean Cassidy. Director, Safety, Flight Ops & Regul. Affairs, AMAZON PRIME AIR Jenn Player. Director Of Aviation Regulatory Affairs, SKYDIO Nicolas Marceau. ILS 6 Technical Publications Senior Manager, DGAC</p>	<p>Speakers: Tiina Mac Intosh. "Policy Officer", DG DEFIS (EC) Col. Pedro Solbes. Space Command Deputy Chief, SPAF Vedrana Gujic. Policy Officer, EDA Raúl González Muñoz. Space Lecturer, University of Leicester / AEDAE</p>	

16:30-16:50	ERIC Billard. Head of ATM Innovation & Network Operations, EUROCONTROL Speakers: Col. Michael Trautermann. Assistant Chief of Staff A5, NATO/AIRCOM Ltcol. Iván García Luengo. Aerospace Tech School Deputy Director, SPAF Ralf Muellhaupt. Military Aviation Expert, UN/UNOPS Francois Cervo. Senior ATM Expert, EUROCONTROL	UTM-10: STATE OF PLAY ON REGULATION 2019/945 ON TECHNICAL APPROVAL OF DRONES Moderator: Yves Mourer. EASA (Retired)	AIRSPACE INTEGRATION WEEK AWARDS	50 MIN SESSION - DRONE ALLIANCE FOR EUROPE Vertiports integration: the missing piece for successful air taxi operations Moderator: Christoph Raab. Secretary General, Alliance for New Mobility Europe (AME)
17:00-17:20	20 MIN SESSION - FREQUENTIS Accelerated Drone Management Speaker: Roman Stickler. Head of Sales UTM	Speakers: Maria Algar-Ruiz. Drone Programme Manager, EASA Marie-Noëlle Touzeau. BNAe Lluís Amat Olondriz. BCN drone center Arnaud Rimokh. Aerospace Valley Digital Catalonia Alliance (Invited) Roberto Gandara Ossel (AESA)	ROUNDTABLE BY BUFETE HOGAN LOVELLS FIRM: LUNAR STM	Speakers: Antonio Bedmar. CEO Abionica Omar García Crespillo. Group leader, DLR Oscar Lara. COO, Umiles Next José Rodríguez. Managing Director, BlueNest Christoph Selig. CCO Unisphere
17:30-17:50	20 MIN SESSION, non curated / keynote presentation	20 MIN SESSION - UMILES		20 MIN SESSION - EUROPEAN COMMISSION Overview of EU funding possibilities Speaker: Fabio Dalan. Executive Director, CINEA

WEDNESDAY, 27 SEPTEMBER

IFEMA

10:00-12:00	ENAIRE ATM INTEGRATION THEATRE	SPOTLIGHT STAGE
10:00-10:20	20 MIN SESSION - CATEC	UPM
10:30-10:50	20 MIN SESSION - ENAIRE New satellite applications for the aviation sector Speakers: Patricia Callejo. Head of ENAIRE GNSS Certification Section	
11:00-11:20	20 MIN SESSION, non curated / keynote presentation	
11:30-11:50	20 MIN SESSION, non curated / keynote presentation	

CUATRO VIENTOS

10:30-18:00	UMILES EXPODRÓNICA UAS THEATRE	WOSS THEATRE	DEMOS AREA	CHILL-OUT TERRACE
10:30-10:50	<p align="center">UTM-11: EVOLUCIÓN DE ESTUDIOS DE SEGURIDAD. SORA 2.5</p> <p align="center">Moderador: Luis Moreno Santana. Gerente de Soporte y Proyectos Técnicos UAS, SENASA</p> <p align="center">Ponentes: Laura López Sanz. Jefa de la Unidad de Operaciones de la División de UAS, AESA (Agencia Estatal de Seguridad Aérea) Alex de la Torre. Responsable de la Unidad de Sistemas de Aeronaves no Tripuladas (UAS), SENASA Eduardo Alonso Faces. Responsable de Operaciones en Vuelo, WAKE ENGINEERING Marc Olmo Criado. Técnico de Sistemas e Instalaciones de Navegación Aérea en Departamento Desarrollo de Negocio UAS, ENAIRE</p>	<p align="center">SP-15: NATIONAL SPACE AGENCIES SYMPOSIUM (I)</p> <p align="center">Moderator: Alvaro Jimenez Cañete. AEDAE</p> <p align="center">Speakers: Miguel Belló Mora. Spanish Space Agency Director, AEE</p>		
11:00-11:20				
11:30-11:50	<p align="center">UTM-12: Workshop Vertipuertos- INECO</p>	<p align="center">SP-15: NATIONAL SPACE AGENCIES SYMPOSIUM (II)</p> <p align="center">Moderator: Miguel Belló Mora. Spanish Space Agency Director, AEE</p> <p align="center">Speakers: Colin Macleod. Head of UK Space Regulation, CAA Chiharu Hoshino. Deputy director Paris Office, JAXA</p>		
12:00-12:20				
12:30-13:30			Opening Ceremony & Welcome Drink	
15:00-15:20	<p align="center">UTM-14: ARTIFICIAL INTELLIGENCE IN U-SPACE</p> <p align="center">Moderator: Yves Mourer. EASA (Retired)</p> <p align="center">Speakers: Stephane Vaubourg. EASA Olivia Nunez. SESAR Hugo Silva. Daedalean Javier Ferrero Micó. Project Chief Defense & Security, GMV Alvaro Gomez Rodriguez. Investigator, ETSI / UPM</p>	<p align="center">SP-16: HOW SPACE WILL LOOK LIKE IN 2050. CHALLENGES AND OPPORTUNITIES</p> <p align="center">Moderator: Octavio Camino. Ex-Esa Expert & Plocan Project, CAAC</p> <p align="center">Speakers: Mathieu Bataille. Senior Research Fellow, ESPI Angel Alvaro Sanchez. Research & Development Manager, THALES ALENIA SPACE Ruth Stilwell. Executive Director, AEROSPACE POLICY SOLUTIONS (A.P.S.) Travis Blake. Program Officer, Space Traffic Coordination, NASA Marcin Piliński. Research Associate, SWX TREC, UNIV. OF COLORADO</p>		
15:30-15:50				
16:00-16:20	40 MIN SESSION - UMILES			
16:20-16:30	El valor añadido de los espectáculos de luces con drones en el sector de los eventos			
16:30-16:40	<p align="center">Moderador: David Antelo. Business Development Director, UMILES</p>	20 MIN SESSION - GMV	DEMOS	
16:40-16:50		<p align="center">Speakers: Isolina Pérez Donnelly. Sales Manager</p>		

17:00-17:20	20 MIN SESSION, non curated / keynote presentation	SP-12: NEW SATELLITES TECHNOLOGIES I: APPLICATIONS TO CNS AND AIRSPACE TRAFFIC MANAGEMENT Moderator: Pablo Haro. Senior Engineer, EUSPA Speakers: Jorge Pereira. Head of CNS, EUROCONTROL Juan José Cornejo. Business Development Manager, STARTICAL Giovanni Garofalo. Connectivity & Secure Comms Expert (Csc), ESA Chris Kucera. Co-Founder & VP of Strategy, ONESKY		
17:30-17:50	20 MIN SESSION, non curated / keynote presentation			
18:00-18:20	20 MIN SESSION, non curated / keynote presentation			20 MIN SESSION, non curated / keynote presentation
18:30-18:50				
19:00-19:20				LIVE MUSIC WITH NETWORKING BREAK (Cashbar)
19:30-20:00				
20:00-20:45				DRONE LIGHT SHOW (by Flock Drone Art)
20:45-21:05				
21:00-00:00				CLOSING PARTY

THURSDAY, 28 SEPTEMBER			
CUATRO VIENTOS			
10:00-18:00	UMILES EXPODRÓNICA UAS THEATRE	WOSS THEATRE	DEMOS AREA
10:10-10:30	40 MIN SESSION - UMILES La formación en el sector del dron y sus aplicaciones en el ámbito laboral Moderador: Raúl Cortijo. Chief Operating Officer, UMILES	SP-13: NEW SATELLITES TECHNOLOGIES II: SMALL SATELLITES Speakers: Antón Vazquez García. Co-Founder & Business Developer, ALÉN (GMV) Marcin Piliński. Research Associate, UNIV. OF COLORADO Santiago Rodríguez Bustabad. Small Sats Project Manager, INTA Borja Portillo. Key Account Manager Space Systems for Defence, AIRBUS DS Raul Regada Álvarez. Product Manager, Sat Onboard Electronics, THALES ALENIA SPACE	
10:30-10:50			
11:00-11:30	IV CONGRESO LEGALDRONE (I): INNOVATIVE AIR MOBILITY NOISE IMPACT IN THE URBAN AREAS - REGULATORY PROPOSAL WORKSHOP Coordinators:		

11:30-12:00	<p>Phd. Mr. Fernando González Botija. Full Professor Administrative Law, Complutense University of Madrid, Director of the G-BioDIn LAW (UCM Investigation Group) Mrs. Marta Cejuela. Safety and Regulatory Consultant of Abionica</p> <p>Moderator: Mrs. Johanna Wiczorek</p> <p>Panelists: Mrs. Eva Santos González. Project Coordinator. Environmental and Aeronautical Noise Advisor. SENASA. Mrs. Marta Cejuela. Safety and Regulatory Consultant of Abionica</p>	<p>III SPACE LEGAL CONGRESS: NEED FOR REGULATION OF THE SPANISH SPACE SECTOR III / NECESIDAD DE REGULACIÓN DEL SECTOR ESPACIAL ESPAÑOL III</p> <p>Coordinators: Dra. Dña Elisa González Ferreiro. Presidenta de la Asociación Española de Derecho Aeronáutico y Espacial Dr. D. Fernando González Botija. Director del Grupo de Investigación UCM G-BioDIn LAW</p> <p>PANEL 1: INSTITUTIONAL: PERSPECTIVES OF THE SPANISH SPACE SECTOR</p> <p>Moderator: Elisa González Ferreiro (Presidenta AEDAE)</p> <p>Panelists: Jorge Potti. TEDAE Ángel Moratillas Ramos. Assistant Director-General for Research and Programmes, INTA Juan Carlos Cortés. Director de Programas e Industria, AEE G.B. Juan Carlos Sánchez Delgado. Director de Seguridad y Planificación, AEE</p>	<p>DEMOS</p>
12:00-12:30	<p>Phd. Mr. Fernando González Botija. Director of the G-BioDIn LAW (UCM Investigation Group). Deputy Director of the Aerospace Legal Observatory AEDAE & G-BioDIn LAW Phd. Mr. Israel Quintanilla. Associate Professor at the Technical University of Valencia (UPV)</p>		
12:30-13:00		<p>WELCOME COFFEE</p>	
13:00-13:10			
13:15-13:30	<p>IV CONGRESO LEGALDRONE (II): NECESIDADES NORMATIVAS PARA LA IMPLEMENTACIÓN EN ESPAÑA DE LA MOVILIDAD AÉREA URBANA</p> <p>Necesidades normativas respecto a la Movilidad Aérea Urbana</p> <p>Coordinadora: Dra. Dña. Elisa González Ferreiro. Presidenta de la Asociación Española de Derecho Aeronáutico y Espacial (AEDAE) y Directora del Observatorio Jurídico Aeroespacial AEDAE & G-BioDIn LAW.</p> <p>Moderador: Dr. D. Efrén Díaz Díaz. Secretario General de AEDAE, Abogado del Bufete Mas y Calvet</p> <p>Nueva ordenanza de Madrid relativa a la Movilidad Sostenible</p> <p>Ponente: D. Federico Jiménez de Parga Maseda. Coordinador General de Movilidad, Ayuntamiento de Madrid</p>	<p>PANEL 2: SPANISH SPACE OPERATORS: NEED FOR ADEQUATE LEGAL SUPPORT FOR A BETTER DEVELOPMENT</p> <p>Moderator: Rafael Harillo. Director and Founder, STARDUST CONSULTING</p> <p>Speakers: Jose Miguel Moreno López. General Manager, SOLARMENS Mª Dolores Cárdenas Almena. Product Design Advisor; REPSOL Technology Lab Julián Fernández. CEO, FOSSA SYSTEM Ana Inés Gómez de Castro. Phd. Professor of Astronomy and Astrophysics, UCM</p>	
13:30-13:45	<p>Estado actual de la normativa sobre Movilidad Sostenible</p> <p>Ponente: Dra. Dña Silvia del Saz. Of Counsel de Andersen en el área de Derecho Público y Regulatorio</p>		
13:45-14:00	<p>Adaptación urbanística a la Urban Air Mobility</p> <p>Ponente: Dr. D. Fernando González Botija. Catedrático Derecho Administrativo UCM. Vocal AEDAE. Director Grupo de Investigación UCM G-BioDIn LAW</p>		
14:00-14:15	<p>Operaciones no EASA e integración en la Movilidad Aérea Urbana</p> <p>Ponente: Dña. Victoria González Otón. Departamento de Desarrollo de Negocio de Drones – ENAIRE</p>		

14:15-14:30	El nuevo régimen legal de las servidumbres aeronáuticas Ponente: Dra. Dña Yolanda Bustos Moreno. Profesora Titular Derecho Civil, UA. Vicepresidenta AEDAE	
14:30-15:00	PREGUNTAS	PANEL 3: LEGAL NEEDS AND STATUTE OF THE SPANISH SPACE AGENCY Moderator: Víctor Barrio Aranda. Senior Associate, HOGAN LOVELLS
15:00-15:20	20 MIN SESSION, non curated / keynote presentation	Speakers: Fernando González Botija. Professor of Administrative Law, UCM Rafael Harillo. Director and Founder, STARDUST CONSULTING
15:30-15:50	20 MIN SESSION, non curated / keynote presentation	Elisa González Ferreiro. President, Spanish Association of Aeronautical & Space Law (AEDAE) Esther Riobó. Regulation Advisor, HISPASAT
16:00-16:20	20 MIN SESSION, non curated / keynote presentation	PANEL 4: PRACTICAL APPLICATIONS OF THE SPACE INDUSTRY: LEGAL IMPACT Moderator: Efrén Díaz Díaz. Head of the Technology & Space Law Area, Mas y Calvet
16:30-17:00		Speakers: Amaya Atencia Yépez. Division Head for Mission Data Systems and Products. GMV Íñigo Estébanez de la Mata. Strategy & Innovation Consultant, STARBURST Isolina Perez Donnelly. Sales Manager, ALEN SPACE Javier Santos Wybenga. Business Development Manager, GEOSAT
17:10-18:10		PANEL 5: CLEAR SKIES: TECHNICAL-LEGAL ASPECTS Moderator: Violeta Gandullo. Lawyer, Spanish Association of Aeronautical & Space Law (AEDAE)
		Speakers: Alejandro Sánchez de Miguel. Researcher, UCM & EXETER UNIVERSITIES Víctor Barrio Aranda. Senior Associate, HOGAN LOVELLS Rafael Moro Aguilar. Lawyer, FLORIDA INTERNATIONAL UNIVERSITY Susana Malón. Physicist, CEO LUMÍNICA AMBIENTAL