

MONDAY, 25 SEPTEMBER

MONDAY, 25 SEPTEMBER				
10:30-18:00	ENAIRE ATM INTEGRATION THEATRE	CIVIL UAVS INITIATIVE THEATRE	SPACE/WOSS THEATRE	SPOTLIGHT STAGE
10:30-10:50	CM/ATM-1: SOVEREIGNTY AND RESPONSIBILITY FOR TRAFFIC MANAGEMENT IN AN INTEGRATED AIRSPACE. THE BLURRED BOUNDARIES.	20 MIN SESSION - CIVIL UAVS INITIATIVE	20 MIN SESSION, non curated / keynote presentation	Proyecto U-ELCOMÉ
10:50-11:00				30 MIN SESSION - AIRSPACE DATA
11:00-11:20				
11:30-11:50	<p>20 MIN SESSION - ENAIRE</p> <p>New satellite applications for the aviation sector</p> <p>Speakers: Ana Boderó. Head of ENAIRE GNSS Department</p>	UTM-1: HIGH-LEVEL CONFERENCE: HOW WILL EU DRONE STRATEGY 2.0 HELP BUILD THE EUROPEAN DRONE MARKET?	SP-1: STM INTEGRATION WITH CONVENTIONAL AIRSPACE MANAGEMENT	SUST-1: MITIGATING THE CLIMATE CHANGE: NON-CO2 EFFECTS
12:00-12:20	<p>20 MIN SESSION - ENAIRE</p> <p>Towards higher levels of automation: the challenges of introducing AI in ATM operations</p> <p>Speaker: José Manuel Cordero. Principal Researcher in Air Traffic Management domain at CRIDA</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>	30 MIN SESSION/KEYNOTE PRESENTATION - MICROSOFT SMART CITIES. USER EXPERIENCE IN REGIONAL AND URBAN AIR TRAFFIC	20 MIN SESSION - CANARD	<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	ATM-1: EVOLVING ATM SYSTEMS & PROCEDURES TO ENSURE SAFE MANAGEMENT OF A BUSY INTEGRATED AIRSPACE	20 MIN SESSION - UMILES	SP-2: SSA CONTRIBUTION TO A SAFE AIRSPACE MANAGEMENT. SWE & NEO	DEMO SUST-1: CONTRAILS PREVENTION PROJECTS
13:20-13:30				SUST-2: MITIGATING THE CLIMATE CHANGE 2: CO2 & OTHER INITIATIVES
13:30-13:40				
13:40-13:50	<p>R 40 MIN SESSION - SkyGrid</p> <p>Autonomous Aircraft: Day One vs. Scaled Operations</p> <p>Moderator: Fabrice Kunzi, SkyGrid Chief Operating Officer Speaker: Brandon Suarez, Reliable Robotics Corporation, Vice President of UAS Integration</p>	UTM-2: IMPACT OF EXTENSIVE USE OF UAS ON CURRENT RULES OF CIVIL-MILITARY COOPERATION. CRITICAL AEREA, RISKS AND OPPORTUNITIES	SP-3: SST & ITS KEY CONTRIBUTION TO SAFETY AND SECURITY	SUST-2: MITIGATING THE CLIMATE CHANGE 2: CO2 & OTHER INITIATIVES
14:00-14:20				
14:20-14:30				
14:30-14:40	ATM-2: DEVELOPING ATM AUTOMATION. IS ATM POSSIBLE WITHOUT HUMAN INTERVENTION? FORESEEING THE FUTURE	UTM-3: CHALLENGES AND BENEFITS OF AIRCRAFT CERTIFICATION	20 MIN SESSION, non curated / keynote presentation	SUST-3: SUSTAINABILITY IN SPACE OPERATIONS
14:40-14:50				
15:00-15:10				

15:10-15:20			20 MIN SESSION, non curated / keynote presentation	
15:20-15:30				
15:30-15:40	R 20 MIN SESSION - ESSP SAS			
15:40-15:50	IRIS SatCom Datalink on the road for Operation	UTM-4: HOW TO BOOST YOUR LOGISTIC BUSINESS WITH DRONE DELIVERIES?	SP-10: CIVIL-MILITARY COOPERATION IN SPACE FOR SECURITY AND DEFENCE. DUAL USE OF SPACE ASSETS	AM INDUSTRY
16:00-16:20	30 MIN SESSION/KEYNOTE PRESENTATION			
16:20-16:30	 Fireside Chat with Mr. Giorgio Cioni (Head of Airspace Management NATO)			
16:30-16:40		R 20 MIN SESSION - CIVIL UAVs INITIATIVE		
16:40-16:50	ATM-3: INTEGRATION OF NEW ENTRANTS IN THE EUROPEAN ATM NETWORK	30 MIN SESSION/KEYNOTE PRESENTATION - TELEFÓNICA COMMUNICATIONS IN THE DRONE INDUSTRY FOR AAM	ROUNDTABLE BUFETE MAS Y CALVET & AEDAE: SPACE INDUSTRY	EVA
17:00-17:10				
17:10-17:20				
17:20-17:30				
17:30-17:40				
17:40-17:50	R 20 MIN SESSION - METRÓPOLIS COMUNICACIÓN	30 MIN SESSION/KEYNOTE PRESENTATION - AAM EXPERTS VISION		20 MIN SESSION keynote presentation - EUROPEAN ROTORS
17:50-18:00				

TUESDAY, 26 SEPTEMBER

10:00-18:00	ENAIRES ATM INTEGRATION THEATRE	CIVIL UAVS INITIATIVE THEATRE	SPACE/WOSS THEATRE	SPOTLIGHT STAGE
10:00-10:20	CM/ATM-2: IMPACT OF CURRENT AND FUTURE ICTs FOR A DECENTRALIZED AND INTEGRATED AIRSPACE MANAGEMENT	20 MIN SESSION - GMV SAFETERM: Autonomous Contingency/Emergency Management Speaker: Javier Ferrero Micó. Artificial Intelligence Specialist & Project Manager	20 MIN SESSION, non curated / keynote presentation	20 MIN SESSION keynote presentation - ITG
10:30-10:50		20 MIN SESSION - CIVIL UAVs INITIATIVE		
11:00-11:20	20 MIN SESSION - ENAIRES Implementation of ADS-B in Spain Speaker: María del Mar Taberner. Head of the Advanced Systems department, responsible for the ADS-B deployment at ENAIRES		SP-4: LAUNCH, RANGE & RE-ENTRY OPS FROM THE AIRSPACE INTEGRATION PERSPECTIVE	C/UAS-1: SCENARIOS FOR C-UAS OPS TO ENSURE A SAFE AIRSPACE MANAGEMENT

11:30-11:50	<p>20 MIN SESSION - ENAIRE</p> <p>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>Speaker: Major General Juan Treceño (Spanish Air & Space Force). ENAIRE Director of Civil-Military Coordination</p>	UTM-6: HIGH-LEVEL CONFERENCE : WHAT IS NEEDED TO IMPLEMENT EU DRONE STRATEGY 2.0?		<p>20 MIN SESSION - GMV</p> <p>UAVs applications for ANSPs: ILS/VOR inspection and GNSS jamming localization</p> <p>Speakers: David Sánchez González Mario Gómez Arias</p>
12:00-12:20	<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>	20 MIN SESSION - CIVIL UAVs INITIATIVE	SP-5: SPACEPORTS. TRENDS, CHALLENGES & OPPORTUNITIES	<p>R 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>
12:30-12:50	ATM-5: REQUIRED PHYSICAL AND CLOUD INFRASTRUCTURE IMPROVEMENTS FOR AN INTEGRATED AIRSPACE MANAGEMENT	<p>20 MIN SESSION - ENAIRE</p> <p>U-space deployment in Spain</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 Sömme. Head of CNS Systemas at Spanish Safety Agency (AESA)</p>	<p>20 MIN SESSION - ENAIRE</p> <p>Satellite-based VHF Communications</p> <p>Speaker: Juan José Cornejo Fernández. Director of Business Development. Professional in the fields of Aeronautical and Aeroespacial Operations and Management</p>	C/UAS-2: COUNTER-UAS OPERATIONS SYSTEMS TRENDS & EVOLUTIONS. CHALLENGES & OPPORTUNITIES
13:00-13:20		<p>20 MIN SESSION/KEYNOTE PRESENTATION - DUBAI AS A SUCCESSFUL EXAMPLE OF URBAN AIR MOBILITY IMPLEMENTATION</p>	<p>20 MIN SESSION - PLD SPACE</p>	
13:30-13:50	<p>20 MIN SESSION - ENAIRE</p> <p>VHF communications with aircraft via aeronautical mobile satellite</p> <p>Speaker: Manuel Garcia. Head of ENAIRE Communications Division</p>	<p>20 MIN SESSION/KEYNOTE PRESENTATION - UNOPS: UAS / RPAS UN MISSIONS</p>	SP-6: SPACE DEBRIS MANAGEMENT. CHALLENGES AND OPPORTUNITIES	<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	CM/ATM-3: CYBER-SECURITY IN AN INTEGRATED AIRSPACE. HOW CIVIL-MILITARY COOPERATION COUNTERS THE SHADOW THREAT	UTM-8: LOGISTIC OPPORTUNITIES WITH UAVS- PORTS, CONSTRUCTION, UAM, RAM		
14:30-14:50			20 MIN SESSION, non curated / keynote presentation	

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 - PANSAs</p> <p>The SAMPLE project (Automated Air Navigation Obstacles Detection and Monitoring System)</p> <p>Speakers: Artur Banach. PANSAs Samer Bou Habib. AP-Tech Bernard Stepień. Creotech Instruments</p>	20 MIN SESSION, non curated / keynote presentation	<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>	UTM-9: BEYOND VISUAL LINE OF SIGHT- HOW WE DO MAKE IT IN EUROPE AND IN THE USA?	SP-11: INTERNATIONAL CIVIL-MILITARY COOPERATION TO ENSURE FREE ACCESS TO SPACE AND PROTECT SPACE CAPABILITIES. EUSSSD	
16:00-16:20	CM/ATM-4: CIVIL-MILITARY COOPERATION FOR TRAFFIC MANAGEMENT IN PRE-CRISIS AND CRISIS TIME			
16:30-16:50			20 MIN SESSION, non curated / keynote presentation	
17:00-17:20	<p>20 MIN SESSION - FREQUENTIS</p> <p>Accelerated Drone Management</p> <p>Speaker: Roman Stickler. Head of Sales UTM</p>	UTM-10: STATE OF PLAY ON REGULATION 2019/945 ON TECHNICAL APPROVAL OF DRONES	ROUNDTABLE HOGAN LEVELS & AEDAE: LUNAR STM	C/UAS-4: UAS & C-UAS IN CONFLICTS. APPLICATIONS TO PEACE & CRISIS SCENARIOS
17:30-17:50	20 MIN SESSION, non curated / keynote presentation	20 MIN SESSION - UMILES		<p>20 MIN SESSION - EUROPEAN COMMISSION</p> <p>Overview of EU funding possibilities</p> <p>Speaker: Fabio Dalan. Project Officer European Commission</p>

WEDNESDAY, 27 SEPTEMBER				
10:00-12:00	ENAIRe ATM INTEGRATION THEATRE	CIVIL UAvs INITIATIVE THEATRE	SPACE/WOSS THEATRE	SPOTLIGHT STAGE
10:00-10:20	20 MIN SESSION, non curated / keynote presentation	In cuatro Vientos	In cuatro Vientos	20 MIN SESSION
10:30-10:50	<p>20 MIN SESSION - ENAIRe</p> <p>The double role of VoIP as enabler and consumer of an enhanced resilience in air navigation systems</p> <p>Speakers: Angel Crespo. Head of Ground/Ground Communication Department in ENAIRe</p>			20 MIN SESSION
11:00-11:20	ATM-4: IMPLEMENTATION OF AN INTEGRATED AIRSPACE WITHIN ICAO MEMBER STATES			20 MIN SESSION
11:30-11:50				20 MIN SESSION

CUATRO VIENTOS					
	MEETING SPACE - ROMANO	MEETING SPACE - PALMERAS	MEETING SPACE - PERGOLA		
10:30-18:00	WOSS ANNEX	UMILES EXPODRÓNICA UAS THEATRE	SPACE/WOSS THEATRE	DEMOS AREA	CHILL-OUT TERRACE
10:30-10:50		UTM-11: Workshop New Sora - SENASA	SP-15: NATIONAL SPACE AGENCIES SYMPOSIUM (I)	DEMOS	
11:00-11:20		UTM-12: Workshop Vertipuertos- INECO	SP-15: NATIONAL SPACE AGENCIES SYMPOSIUM (II)		
11:30-11:50					
12:00-12:20					
12:30-13:00	Expodrónica Air Show Opening Ceremony & Reception	Expodrónica Air Show Opening Ceremony & Reception	Expodrónica Air Show Opening Ceremony & Reception		
13:00-15:00	Opening Cocktail	Opening Cocktail	Opening Cocktail		
15:00-15:20		UTM-14: ARTIFICIAL INTELLIGENCE IN U-SPACE	SP-8: RISKS POSED TO AVIATION BY UNCONTROLLED SPACE OBJECTS RE-ENTRIES		
15:30-15:50		R 20 MIN SESSION - UMILES	20 MIN SESSION, non curated / keynote presentation		
16:00-16:20			20 MIN SESSION, non curated / keynote presentation		
16:30-16:50			20 MIN SESSION, non curated / keynote presentation		
17:00-17:20			20 MIN SESSION, non curated / keynote presentation		
17:30-17:50			20 MIN SESSION, non curated / keynote presentation		
18:00-18:20		20 MIN SESSION, non curated / keynote presentation			
18:30-18:50					
19:00-19:20					
19:30-20:00					
20:45				DRONE LIGHT SHOW	
21:30					CLOSING PARTY

THURSDAY, 28 SEPTEMBER				
	WOSS ANNEX	UMILES EXPODRÓNICA UAS THEATRE	SPACE THEATRE	DEMOS AREA
10:30-18:00				
10:30-10:50		20 MIN SESSION - UMILES	SP-12: EMERGING SATELLITES TECHNOLOGIES I: NEW APPLICATIONS FOR TRAFFIC MANAGEMENT (ATM, UTM & STM)	
11:00-11:20				

11:30-11:50	III SPACE LEGAL CONGRESS "Need for Regulation of the Spanish Space Sector III"	IV CONGRESO LEGALDRONE (I): WORKSHOP ABOUT REGULATORY PROPOSALS IN VERTIPTS AND CITIES	20 MIN SESSION, non curated / keynote presentation	DEMOS
12:00-12:20			20 MIN SESSION - GMV Modular SDR platforms for high performance space missions: real case uses Speakers: Isolina Pérez Donnelly. Sales Manager	
12:30-12:50		IV CONGRESO LEGALDRONE (II): REGULATORY REQUIREMENTS FOR URBAN AIR MOVILITY	SP-13: EMERGING SATELLITES TECHNOLOGIES II: SMALL SATELLITES	
13:00-13:20			SP-16: FUTURE VISION. HOW SPACE WILL LOOK LIKE IN 2050 (CIVIL-MILITARY)	
13:30-13:50			20 MIN SESSION, non curated / keynote presentation	
14:00-14:20			20 MIN SESSION, non curated / keynote presentation	
14:30-14:50		20 MIN SESSION - ENAIRE	20 MIN SESSION, non curated / keynote presentation	
15:00-15:20		20 MIN SESSION - UMILES	20 MIN SESSION, non curated / keynote presentation	
15:30-15:50		20 MIN SESSION - ENAIRE	20 MIN SESSION, non curated / keynote presentation	
16:00-16:20		20 MIN SESSION - UMILES	20 MIN SESSION, non curated / keynote presentation	
16:30-16:50		20 MIN SESSION, non curated / keynote presentation	20 MIN SESSION, non curated / keynote presentation	
17:00-17:20				
17:30-17:50				
18:00-18:20				