ICAO

AIR NAVIGATION WORLD

AIR TRAFFIC FLOW MANAGMENT

ATFM 2026

5 - 9 October | Montréal, Canada



Programme

	Day 1	Day 2	Day 3	Day 4	Day 5
07:30 – 09:30	**Registration**				
Session 1 **09:00 – 10:30**	***1st Day Opening at 09:30*** Opening & Welcome 1.1 Setting the Scene	2.1 Interaction with ATFM: A-CDM and TAM	3.1 Interaction with ATFM: FF-ICE - Towards TBO	4.1 ATFM Case Studies	5.1 Contingency Management
10:30 – 11:00	*Coffee Break*				
Session 2 **11:00 - 12:15**	1.2 Implementation, Expectation and Challenges	2.2 Airspace and Airport Capacity Determination	3.2: FUA and FRA	4.2 ATFM Case Studies	5.2 Interactions with ATFM: UAS and AAM
12:15 – 12:30		Skytalks	Skytalks	Skytalks	
12:30 – 13:30	***Lunch Break***				
Session 3 **13:30 - 15:00**	1.3 Milestones Towards Air Traffic Flow Management - Part I	2.3 Enhancing Capacity – Enroute Airspace	3.3 Information Management in support of ATFM – Aeronautical Information	4.3 HAO	5.3 Interactive Session
					5.4 Wrap Up & Closing
15:00 – 15:30	*Coffee Break*		**15:00 – 15:15** Skytalks	*Coffee Break*	
Session 4 **15:30 - 17:00**	1.4 Milestones Towards Air Traffic Flow Management - Part II	2.4 Enhancing Capacity – Terminal Airspace	**15:15 – 15:45** –Coffee Break **15:45 to 17:15** 3.4 Information Management in support of ATFM – Meteorological Information	4.4 LOON retrospective HAO Sandbox AI in ATFM	
17:00 - 17:15	Skytalks				
17:15 – 19:15	**Evening Reception**		**Evening Reception**		



DAY 1 – MONDAY, 5 October 2026

Opening and Welcome

08:00 – 9:30 **10:00 – 11:30** **12:00 – 14:00** **15:00 – 16:00**	Barista Coffee sponsored by **INDRA**
9:30-10:00	***Mr. Juan Carlos Salazar**, Secretary General, ICAO*

1.1 Setting the Scene

10:00-10:30	The session will look at the current global status of air traffic management (ATM) performance and highlight the air traffic flow management (ATFM) building blocks that will enable tangible network improvements in the coming years. It will also explore how these flow management strategies align with the long-term global aspirational goal of net-zero carbon emissions by 2050, demonstrating how optimized traffic flows minimize environmental impact. Additionally, the session will address the critical change management strategies States and air navigation services providers (ANSPs) will need to plan, implement and manage the organizational, process and technological shifts to successfully meet the upcoming mandatory ATFM requirements. • ***Ms. Michele Merkle**, Director of the Air Navigation Bureau, ICAO*
10:30 – 11:00	***Networking Coffee Break***

1.2 Implementation Expectations and Challenges

11:00-12:30	The session aims to address how ICAO provisions address operational needs while supporting the ongoing evolution of the aviation sector. It will also examine regional experiences in implementing operational and technical improvements in ATM, with a particular focus on ATFM initiatives, as well as the challenges faced by States, ANSPs and operators. Additionally, the session will discuss whether the operational requirements and capabilities of airspace users have been adequately considered by ANSPs. *Moderator: **Ms. Crystal Kim**, Chief ATM Section, ICAO* *Speakers:* • ***Mr. Frederic Fachinan**, President of the Air Navigation Commission (ANC)* • ***Mr. Levan Karanadze,** Chairman of the Supervisory Council of Sakaeronavigatsia, Georgia and Chairman of European Aviation System Planning Group (EASPG)* • ***Mr. Ahmed Al Jallaf**, Assistant Director General Air Navigation Services, UAE and Chairman of Middle East Air Navigation Planning and Implementation Group (MIDANPIRG)* • ***Mr. Carlos Cirilo**, Director ICAO Affairs, Civil Air Navigation Services Organisation (CANSO)* • ***Mr. Michael Comber**, Director ICAO Relations, International Air Transport Association (IATA)*
12:30 – 13:30	***Networking Lunch Break***

1.3 Milestones Towards Air Traffic Flow Management - Part I



13:30 - 15:00	Collaborative ATFM has evolved into a key enabler of safer, efficient and environmentally sustainable flow of air traffic, while also supporting cross-border collaboration and optimizing air traffic control capacity. This session will provide an overview of proposed amendments to Annex 11 and PANS-ATM, envisioned to come into effect in 2030. The discussion will cover the establishment of ATFM services and the ATFM framework at both national and regional levels. Key topics will include the necessary regulations, organizational structures, functions and operating procedures, among others. The session will also share current experiences and challenges related to ATFM implementation. *Moderator:* ***Mr. Elie El Khoury,*** *Technical Officer, Air Traffic Management (ATM) Section, Air Navigation Bureau, ICAO* *Speakers:* • ***Mr. Piyawut Tantimekabut (Toon),*** *ATM Expert (Director Level) at AEROTHAI, Thailand, and Chairman of the Air Traffic Management Operations Panel and the ICAO APAC ATFM/A-CDM Steering Group* • ***Mr. Billy KUSUAMINA****, Head of Air Navigation Services Division, Democratic Republic of Congo, Former Chairperson of the AFI Airspace and Aerodrome Operations Sub-group* • ***Mr. Josue Gonzalez,*** *Regional Officer, ATM/SAR, ICAO North American, Central American and Caribbean (NACC) Regional Office* • ***Mr. Steven Moore****, Head of ATM Network Operations Division, EUROCONTROL*
15:00 – 15:30	***Networking Coffee Break***
1.4 Milestones Towards Air Traffic Flow Management - Part II	
15:30 - 17:00	Continuing the discussion from Session 1.3, this session will explore the experiences and challenges of States related to ATFM implementation as well as airspace users' needs concerning ATFM. *Moderator:* ***Mr. Sven Halle****, Regional Officer, Air Navigation Services, ICAO Europe and North Atlantic Regional Office* *Speakers:* • ***Mr. Vern Payne****, Manager for Collaborative Decision Making and International Operations, Federal Aviation Administration, United States* • ***Mr. Ahmad Abu Ghallab,*** *Saudi Network Management Manager, Saudi Air Navigation Services* • ***Mr. Stuart Ratcliffe,*** *Product Manager for AireonFLOW, former Co-Chair of the CANSO ATFM/A-CDM Work Group* • ***Mr. Julio Pereira,*** *Head ATM-CNS LATAM/CAR Regions, IATA*
17:00 – 17:15	SKYTALKS **Presented by *L3Harris Technologies*** L3HARRIS ***Enterprise Information Management: The Gateway to TBO and Advanced ATFM****, by •* ***Mr. Jon Standley, Director, Strategic Growth***



17:15 – 19:15	**Evening Reception** sponsored by ***L3Harris Technologies*** L3HARRIS
End of Day 1	

DAY 2 – TUESDAY, 6 October 2026

08:00 – 9:30 **10:00 – 11:30** **12:00 – 14:00** **15:00 – 16:00**	Barista Coffee sponsored by **NAV CANADA**

2.1 Airport-Collaborative Decision Making (A-CDM) and Total Airport Management (TAM)

9:00-10:30	With airports worldwide facing growing congestion both in the vicinity of the aerodromes and on the airside, A-CDM and TAM play a key role in optimizing airport efficiency and unlocking residual capacity, while ensuring safety. This session will provide an overview of A-CDM and TAM implementation processes and ICAO provisions under development, to improve their implementation, while highlighting the importance of seamlessly integrating aerodrome operations with ATFM to achieve a synchronized, network-wide traffic flow. *Moderator:* ***Mr. Avner Shilo,*** *Technical Officer (Aerodromes), Airport Operations and Infrastructure (AOI) Section, Air Navigation Bureau, ICAO* *Speakers:* • ***Mr. Steven Moore****, Head of ATM Network Operations Division, EUROCONTROL* • ***Mr. Darryl Dowd,*** *Vice President Safety, Security and Operations, ACI* • ***Mr. Hongfeng Zheng,*** *CEO, VariFlight* • ***Mr. Eugene Tuinstra,*** *Co-Chair of the AFTM / A-CDM Working Group, CANSO* • ***Mr. Anfernee POON****, Co-Chair of the AFTM / A-CDM Working Group, CANSO*
10:30 – 11:00	**Networking Coffee Break** sponsored by **ASECNA**

2.2 Airspace and Airport Capacity Determination

11:00-12:15	The capacity of an aerodrome or airspace is a cornerstone of ATFM: as air traffic demand grows, it provides the baseline against which demand can be compared and, where necessary, balanced. Determining the strategic capacity for an aerodrome or airspace is critical for the ATFM service to perform. There are several elements that would affect aerodrome capacity, including runway throughput, runway configuration and mode of operation, parking availability, and local geography, while, for airspace, consideration must be given to airspace structure, separation minima applied, airspace management, and the types of services provided. This session will dive into the practical methods used to determine capacity for airspace and aerodromes, including a demonstration of how capacity assessments can be conducted. The session will also consider how a strategic capacity can be used to determine an operational capacity.



	Moderator: ***Mr. John Welton,*** *Technical Officer, Air Traffic Management (ATM) Section, Air Navigation Bureau, ICAO* *Speakers:* • ***Mr. Vern Payne****, Manager for Collaborative Decision Making and International Operations, Federal Aviation Administration, United States* • ***Ms. Nicki Harricharan,*** *Operational Programme Manager, CANSO* • ***Mr. Raffaele Russo****, Head of Network Operations Performance Plan, EUROCONTROL*
12:15 - 12:30	SKYTALKS **Presented by Metron Aviation** METRON AVIATION A Stratify Aerospace Company ***The Journey Beyond ATFM***, by • ***Mr. Brett Fujisaki, Vice President of Sales and Business Development***
12:30 – 13:30	***Networking Lunch Break***
2.3 Enhancing Capacity – En-route Airspace	
13:30 - 15:00	In the en-route environment, capacity is shaped by airspace structure and the separation minima applied within it. This session will examine how increasingly efficient ICAO separation minima enhance en-route capacity and strengthen ATFM. The expansion of air traffic services (ATS) surveillance services into airspace previously reliant on procedural separation, together with communication, navigation and surveillance (CNS) capabilities, has enabled performance-based separation minima, reducing the airspace required to maintain safe separation and raising the strategic capacity of en-route sectors and flight information regions. *Moderator:* ***Mr. Fernando Zeledon,*** *Technical Officer, Air Traffic Management (ATM) Section, Air Navigation Bureau, ICAO* *Speakers:* • ***Mr. Noel Dwyer****, Director ATS Standards, NAV CANADA* • ***Mr. Rick Taylor****, Technical Officer, IFATCA* • ***Mr. Henry Reyes****, ATFM Coordinator, COCESNA*
15:00 – 15:30	***Networking Coffee Break***
2.4 Enhancing Capacity – Terminal Airspace	
15:30 - 17:00	While ATFM seeks to balance demand and capacity across the network, some of the most significant constraints — and opportunities for improvement — exist within terminal airspace and at airports. This session will explore how operational enhancements and enabling technologies can increase terminal capacity, improve predictability and strengthen operational resilience during periods of degraded or disrupted operations. Improved terminal performance establishes a stronger capacity baseline for ATFM, reducing demand-capacity imbalances, minimizing the need for flow management measures and contributing to more efficient and predictable network operations.



	Moderator: ***Joaquim Lobo Junior,*** *Technical Expert, Air Traffic Management (ATM) Section, Air Navigation Bureau, ICAO* *Speakers:* • ***Ms. Carly DiSera,*** *National Traffic Management Unit Manager, NAV Canada.* • ***Mr. Cody Nichols****, Flight Systems Laboratory Manager, Federal Aviation Administration, United States* • ***Mr. Rick Taylor,*** *Technical Officer, IFATCA*
End of Day 2	

DAY 3 – WEDNESDAY, 7 October 2026	
08:00 – 9:30 **10:00 – 11:30** **12:00 – 14:00** **15:00 – 16:00**	Barista Coffee sponsored by **METRON AVIATION**
3.1 Interaction with ATFM: Flight and Flow Information for the Collaborative Environment (FF-ICE) - Towards Trajectory-Based Operations (TBO)	
9:00-10:30	The FF-ICE concept was developed to address the limitations and constraints of the current flight planning mechanism, commonly known as FPL2012, and the increasing need for the exchange of flight and flow information in a trajectory-based operations (TBO) environment. The session will provide an overview of the FF-ICE concept and global requirements and procedures, while considering how FF-ICE and TBO will support and integrate with ATFM. *Moderator:* ***Mr. John Welton,*** *Technical Officer, Air Traffic Management (ATM) Section, Air Navigation Bureau, ICAO* *Speakers:* • ***Ms. Amornrat Jirattigalachote,*** *Expert (Director Level) Corporate Strategy and Sustainability Office, Aeronautical Radio of Thailand Ltd.* • ***Mr. Diego Henrique de Brito****, Deputy Director, Air Navigation Services, Department of Airspace Control (DECEA), Brazil* • ***Mr. Raffaele Russo****, Head of Network Operations Performance Plan, EUROCONTROL* • ***Mr. Biruk Abraham,*** *Senior International Representative, Federal Aviation Administration, United States*
10:30 – 11:00	***Networking Coffee Break***
3.2 Flexible Use of Airspace (FUA) and Free Route Airspace (FRA)	
11:00-12:15	The FRA concept is a flexible, efficient approach to airspace management, which allows airspace users to plan their own trajectories within specified airspace without following predetermined airways. This

	concept aims to enhance airspace utilization, reduce fuel consumption and minimize emissions by enabling greater aircraft navigation freedom and flexibility. An overview of the FRA concept will be provided, covering planning and implementation considerations, the criteria used and lessons learned. The session will also address civil-military cooperation in ATM and its key role in optimizing airspace management, including the implementation of FUA. Moderator: ***Mr. Sven Halle***, Regional Officer, Air Navigation Services, ICAO EUR/NAT Office *Speaker:* • ***Mr. Nicolas Hinchliffe***, *Free route and airspace redesign program director, DSNA France* • ***Mr. Setio Anggoro***, *Director of Operations – AirNav Indonesia* • ***Mr. Raffaele Russo***, *Head of Network Operations Performance Plan, EUROCONTROL*
12:15 - 12:30	SKYTALKS **Presented by DGCA Indonesia** DGCA REPUBLIC OF INDONESIA ***Indonesia's Skies: Safe, Connected, Resilient***, by • ***Mr. Syamsu Rizal, Director of Air Navigation***
12:30 – 13:30	***Networking Lunch Break***

3.3 Information Management in Support of ATFM – Aeronautical Information

13:30 – 15:00	As aviation evolves towards a more automated, digitalized and interconnected environment, accurate, timely and trusted information is becoming increasingly critical to the safe and efficient management of air traffic. Aeronautical information plays a fundamental role in supporting ATFM, enabling stakeholders to make informed decisions and optimize the use of finite air navigation resources. This session will explore the role of aeronautical information in ATFM, examine emerging information-sharing requirements and discuss how evolving information management capabilities will support future concepts of operations. Moderator: ***Mr. Stephane Dubet***, *Head of International Coordination and Projects, DSNA, France* *Speakers:* • ***Mr. Javier Fenoll Rejas***, *Head of Aeronautical Information Division, ENAIRE, Spain* • ***Mr. Dennis Hart***, *Head of Information and Cyber Unit, EUROCONTROL* • ***Mr. Saqr Al Marashda***, *Senior Manager Airspace Management, General Civil Aviation Authority-UAE* • ***Mr. Biruk Abraham,*** *Senior International Representative, Federal Aviation Administration, United States* • ***Mr. Thomas Guenther***, *Head of ATM Products – Traffic Optimisation, Frequentis, Germany*



15:00 – 15:15	SKYTALKS **Presented by CAE** CAE ***From Capacity to Capability: A Workforce and Training Data Perspective on Growing Capacity,*** by • ***Ms. Sandra Rouphael, Director Air Traffic Services training*** and ***Mr. Simar Miglani, Business Development & Strategic Partnerships Leader***
15:15 – 15:45	**Networking Coffee Break** sponsored by **CAE** CAE

3.4 Information Management in support of ATFM – Meteorological Information

15:45 - 17:15	With significant advances in weather observations, forecasts, and information technologies, aeronautical meteorological services are now evolving beyond traditional meteorological reports toward the delivery of increasingly precise and quantitative data sets, which enhance the ability of ATFM stakeholders to anticipate weather impacts on higher air traffic demand. This session will explore the latest developments in aeronautical meteorology and examine emerging requirements for advanced meteorological services, with a focus on integrating advanced meteorological information into modern ATFM decision-support systems. *Moderator:* ***Mr. Jun Ryuzaki,*** *Technical Officer (Meteorology), Airport Operations and Infrastructure (AOI) Section, Air Navigation Bureau, ICAO* *Speakers:* • ***Ms. Rosalind Lapsley****, Meteorological Expert, EUROCONTROL* • ***Mr. William (Bill) Maynard****, Aeronautical Meteorologist, Transport Canada* • ***Mr. Tim Hailes****, National Manager Transport Customer Engagement, Australian Bureau of Meteorology* • ***Mr. James Shapland****, Head of Regulated Transport Services, UK Met Office* • ***Mr. Jesús Antonio García Muñoz****, Head of ATFM/ASM Division, ENAIRE* *Panellists:* • ***Ms. Jessica Howell****, Senior Program Meteorologist, Environment and Climate Change Canada* • ***Ms. Karen Shorey****, International Regulated Aviation Manager, United Kingdom MET Office* • ***Mr. Ashwin Naidu****, Senior Aviation Customer Lead, Australian Bureau of Meteorology* • ***Mr. Jaakko Nuottokari****, Head of Services & Customer Value, Finnish Meteorological Institute*
17:15 – 19:15	**Networking Evening Reception**

End of Day 3



DAY 4 – THURSDAY, 8 October 2026

08:00 – 9:30 **10:00 – 11:30** **12:00 – 14:00** **15:00 – 16:00**	Barista Coffee
4.1 ATFM Case Studies	
9:00-10:30	The ATFM Implementation Journey A practical, interactive discussion exploring the ATFM implementation journey from first steps to operational maturity. ANSPs at different stages will share real-world experiences, challenges and lessons learned, providing practical insights on capacity declaration, concept of operations, stakeholder engagement, training and determining the appropriate level of ATFM implementation.
10:30 – 11:00	***Networking Coffee Break***
4.2 ATFM Case Studies	
11:00-12:15	EUROCONTROL's adaptation and implementation of Capacity and Weather-Based Procedures This panel will show how ATFM concepts can become network procedures. EUROCONTROL will present its adaptation of Capacity and Weather-Based Procedures for the European network, integrating weather forecasts, forecast confidence and capacity to enable earlier, proportionate and coordinated decisions. The case study will outline the need, stakeholder collaboration from planning to execution, and the governance and information-sharing required to balance capacity optimization, predictability and resilience during weather-related uncertainty.
12:15 - 12:30	SKYTALKS **Presented by *Leonardo Electronics*** LEONARDO ***SkAINet – Leveraging AI to master ATFM complexity***, by • ***Mr. Giorgio Camerani, Project Engineering Manager***
12:30 – 13:30	***Networking Lunch Break***
4.3 Higher Airspace Operations (HAO)	
13:30 - 15:00	HAO continues to develop as an important frontier for aviation, with high-altitude platform systems (HAPS) already in operation and supersonic aircraft in their testing. Their global and cross-border nature raises important questions for ATFM, including safe transit through controlled airspace, separation management, contingency handling, interoperability and coordination among States, ANSPs and operators. This interactive session will explore how HAO traffic concepts work in practice, encouraging the development of safe, efficient and globally harmonized approaches for integrating HAO into the evolving aviation system.



	Moderator: ***Diego Henrique de Brito,*** *Deputy Director, Air Navigation Services, Department of Airspace Control (DECEA), Brazil* *Speakers:* • ***Mr. Russ Van Der Werff,*** *President of the HAPS Alliance* • ***Mr. Evans A. Ogochi,*** *Principal ATM & SAR Inspector, Kenya Civil Aviation Authority* • ***Mr. Antonio Crespo,*** *Assistant Director ICAO Relations, IATA Observer on the ICAO Air Navigation Commission* • ***Mr. Jeffrey Homola,*** *Assistant Chief- Integration and Evaluation, Human Systems Integration Division, NASA* • ***Mr. Steven Moore****, Head of ATM Network Operations Division, EUROCONTROL*
15:00 – 15:30	***Networking Coffee Break***
4.4 Innovation	
15:30 - 16:00	LOON retrospective Project Loon operated a fleet of high-altitude balloons in the stratosphere to provide communications services over large geographic areas. While the programme ultimately came to an end, it generated invaluable operational, technological, regulatory, and organizational insights that continue to resonate across the emerging ecosystem of other new entrants. In this candid fireside conversation ***Mr. Russ Van Der Werff,*** *President of the HAPS Alliance*, will reflect on the challenges, successes, and lessons learned.
16:00 – 16:30	HAO Sandbox This session discusses the International High-Altitude Platform Systems (HAPS) Innovation Sandbox, the first international Cooperative Deconfliction Exercise for Higher Airspace Operations (HAO), proposed as an initial trial to support the development of globally harmonised cooperative operating practices in higher airspace. The trial is proposed for 2028 in adjacent international Flight Information Regions over the high seas, well above conventional passenger traffic, under the supervision of participating States. Still in the formative stages, the sandbox is intended to validate cooperative operational concepts within a real-world, multinational operational environment, in advance of and in support of the broader regulatory and institutional frameworks currently under development.
16:30-17:00	AI in ATFM This short segment will show case some use cases for the use of AI in ATFM. While AI use in ATM is still in its initial stages its use is expected to see significant growth. *Speakers:* • ***Mr. Antonio Crespo,*** *Assistant Director ICAO Relations, IATA Observer on the ICAO Air Navigation Commission* • ***Mr. Jay Raymond,*** *COO & Executive Director of Aviation Strategy, SkyCore Group, Inc*



End of Day 4

DAY 5 – FRIDAY, 9 October 2026

5.1 Contingency Management

08:00 – 9:30 **10:00 – 11:30** **12:00 – 14:00**	Barista Coffee
9:00-10:30	As the aviation network faces an increasingly complex disruption landscape, maintaining network stability is no longer the isolated responsibility of ANSPs – it requires a collaborative resilient ecosystem. This session will detail the latest developments in the ICAO Global Crisis Management Framework (ICMF) and highlight strategies for harmonizing Regional ATM Contingency Management Frameworks (RACFs). It will also provide insight into how the impending 2030 ICAO ATFM mandates transition contingency planning into a dynamic, performance-driven approach that directly protects the safety of flight operations and ensures global airspace continuity. *Moderator:* ***Mr. Elie El Khoury****, Air Traffic Management (ATM) Section, Air Navigation Bureau, ICAO* *Speakers:* • ***Mr. Piyawut Tantimekabut (Toon),*** *ATM Expert (Director Level) at AEROTHAI, Thailand* • ***Ms. Rola Hoteit,*** *Executive Vice President MENA, IFALPA* • ***Mr. Steven Moore****, Head of ATM Network Operations Division, EUROCONTROL*
10:30 – 11:00	***Networking Coffee Break***

5.2 Interactions with ATFM: Unmanned Aerial Systems (UAS) and Advanced Air Mobility

11:00-12:30	As AAM concepts mature and UAS traffic management (UTM) services are planned or implemented across different regions, the aviation community will need to consider how to balance demand and capacity in increasingly automated operating environments. This session will provide an overview of ICAO's AAM activities, while examining how AAM and increasingly dense unmanned aircraft operations may be supported through ATFM services. *Moderator:* ***Mr. Rick Taylor****, Technical Officer, IFATCA* *Speakers:* • ***Mr. Trevor Woods,*** *Executive Director, Northern Plains UAS Test Site (North Dakota), US* • ***Mr. Edson Gomes,*** *ATM Business Vice President, Atech Group Embraer, Brazil* • ***Mr. Junwei Yang,*** *General Manager, Keeta Drone, China* • ***Mr. Jesús Antonio García Muñoz****, Head of ATFM/ASM Division, ENAIRE*
12:30 – 13:30	***Networking Lunch Break***

5.3 Interactive Session



13:30 - 15:00	Details to be provided during the event.
5.4 Wrap Up and Closing	
15:00-15:15	***Mr. Pascal Luciani**, Deputy Director, Air Navigation and Aviation Safety, ICAO*
End of Day 5	

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