ICAO 80

# AN-CONF/14

## 14th Air Navigation Conference

26 August to 6 September 2024 | Montréal, Canada

**Performance Improvement**
**Driving Sustainability**

# Programme and Event Directory

Version 3.0 as of 4 September 2024

AIR NAVIGATION COMMISSION 75

# AN-CONF/14

## 14th Air Navigation Conference

26 August to 6 September 2024 | Montréal, Canada

## Instructions to download the app

- Scan the QR code above using your phone or go to this link below https://scoocs.co/icao-app/
- Select the correct app download button for your device
- Download the ICAO Connect app
- Create a password and click Sign up
- Fill in your networking profile and click continue
- Once logged in, find the 14th Air Navigation Conference (AN-CONF/14) event.

AN-CONF/14

14th Air Navigation Conference

26 August to 6 September 2024 | Montréal, Canada

# Monday, 26 August 2024

| | |
|---|---|
| **9:00 – 10:30** | **Information Session One**<br>• **PPT/01** Expectations and objectives of AN-Conf/14<br>*presented by Ms. Michele Merkle, Director, Air Navigation Bureau*<br>• **PPT/02** Introduction to ICAO reprioritization activities, priority focus areas, and the ICAO long-term strategic plan<br>*presented by Mr. Erwin Lassooij, Chief, Strategic Planning and Regional Affairs Coordination*<br>• **PPT/03** Overview of the ICAO safety and air navigation work programme<br>*presented by Mr. Pascal Luciani, Deputy Director, Air Navigation and Aviation Safety, Air Navigation Bureau*<br>*Moderator:* ***Mr. Pascal Luciani****, Deputy Director, Air Navigation and Aviation Safety, Air Navigation Bureau* |
| **10:30 – 11:00** | **Coffee break** |
| **11:00 – 12:30** | **Information Session Two**<br>• **PPT/04** Ongoing work concerning the decision of the A41 related to the standards development process<br>*presented by Mr. Yuri Fattah, Chief, Multi-Disciplinary Priorities Section*<br>• **PPT/05** Evolution of the Universal Safety Oversight Audit Programme Continuous Monitoring Approach (USOAP CMA)<br>*presented by Ms. Jimena Blumenkron, Policy Lead/Standards and Procedures Officer, Monitoring, Analysis and Coordination, Air Navigation Bureau*<br>• **PPT/06** Ongoing work on the change from magnetic to True North<br>*presented by Ms. Christine Madden, Technical Officer, Operational Safety Section & Secretary of True North Advisory Group*<br>*Moderator:* ***Mr. Pascal Luciani****, Deputy Director, Air Navigation and Aviation Safety, Air Navigation Bureau* |
| **12:30 – 13:30** | **Lunch break sponsored by the United Arab Emirates** |
| **13:30 – 15:00** | **Information Session Three**<br>• **PPT/07** Ongoing work concerning the Global Air Traffic Management Operational Concept (Doc 9854)<br>*presented by Ms. Crystal Guseul Kim, Technical Officer, Air Traffic Management Section and Secretary of the Air Traffic Management Requirements and Performance Panel (ATMRPP)*<br>• **PPT/08** Ongoing work related to higher airspace operations (HAO)<br>*presented by Mr. Yuri Fattah, Chief, Multi-Disciplinary Priorities Section*<br>• **PPT/09** Ongoing work related to advanced air mobility (AAM), unmanned aircraft systems (UAS), UAS traffic management (UTM)<br>*presented by Mr. Thomas Bombaert, Technical Officer, Remotely Piloted Aircraft Systems Section and Secretary of the Advanced Air Mobility Study Group (AAM SG)*<br>*Moderator:* ***Mr. Pascal Luciani****, Deputy Director, Air Navigation and Aviation Safety, Air Navigation Bureau* |
| **15:00 – 15:30** | **Coffee break sponsored by CAE** |

Assembly Hall | SkyTalks Room | Air Navigation World Exhibition Area | Reception

| | |
|---|---|
| **15:30 – 17:00** | **Information Session Four**<br>• **PPT/10** Ongoing work of the Integrated Communications, Navigation, Surveillance, Spectrum (ICNSS) Task Force<br>*presented by Ms. Mie Utsunomiya, Technical Officer, CNS and Frequency Spectrum Section & Secretary of ICNSS Task Force*<br>• **PPT/11** Ongoing work on human performance in the different aviation domains<br>*presented by Ms. Darlene MacLachlan, Technical Officer, Human Factors, Operational Safety Section*<br><br>*Moderator:* ***Mr. Pascal Luciani****, Deputy Director, Air Navigation and Aviation Safety, Air Navigation Bureau* |
| **17:30 – 20:00** | **Reception sponsored by the Ministry of Transport of the Republic of Kazakhstan** |

# AN-CONF/14

## 14th Air Navigation Conference

26 August to 6 September 2024 | Montréal, Canada

## Tuesday, 27 August 2024

| | |
|---|---|
| 09:00 – 10:00 | **Early networking coffee break** |
| 10:00 – 11:00 | **Plenary Meeting – Opening of the Fourteenth Air Navigation Conference (AN-Conf/14)** |
| 11:00 – 11:30 | **Coffee break sponsored by Qatar Civil Aviation Authority (QCAA)** |
| 11:30 – 12:30 | **Plenary Meeting** (Continued) |
| 12:30 – 14:00 | **Lunch break sponsored by Qatar Civil Aviation Authority (QCAA)** |
| 13:00 – 13:30 | **Industry SkyTalks by QCAA - The role of QCAA in ensuring the safety and smooth flow of air traffic in the skies**<br>By Saleh Alnisf, Qatar Civil Aviation Authority (QCAA) |
| 13:30 – 14:00 | **Industry SkyTalks by Aireon - Using Satellite-Derived Data to Tackle Aviation Challenges: Flow Efficiency, GNSS Interferences and Search Applications**<br>By Chris Devlin, Aireon |
| 14:00 – 15:30 | **Agenda Item 1: Update on the ICAO 2023-2025 Business Plan and long-term strategic planning**<br>• Address by the Secretary General on the long-term Strategic Plan<br>1.1: Reprioritization of the ICAO 2023-2025 Business Plan<br>1.2: Strategic alignment of global plans for performance improvement<br>1.3: Evolution of the Technical Commission of the ICAO Assembly |
| 15:30 – 16:00 | **Coffee break sponsored by Qatar Civil Aviation Authority (QCAA)** |
| 16:00 – 17:00 | **Agenda Item 1: Update on the ICAO 2023-2025 Business Plan and long-term strategic planning** (Continued) |
| 18:00 – 20:00 | **Welcome Reception: President of the Council, Secretary General of ICAO and the Permanent Mission of Canada** |

Assembly Hall | SkyTalks Room | Air Navigation World Exhibition Area | Reception

# AN-CONF/14

## 14th Air Navigation Conference

26 August to 6 September 2024 | Montréal, Canada

## Wednesday, 28 August 2024

| | |
|---|---|
| **08:00 – 09:00** | **Early networking coffee break** |
| **08:30 – 09:00** | **ICAO SkyTalks - Applying Systems Thinking to Safety Risk Management**<br>By Tim Falzone, Safety Management Section, Air Navigation Bureau |
| **9:00 – 10:30** | **Agenda Item 1: Update on the ICAO 2023-2025 Business Plan and long-term strategic planning** (Continued)<br>1.1: Reprioritization of the ICAO 2023-2025 Business Plan<br>1.2: Strategic alignment of global plans for performance improvement<br>1.3: Evolution of the Technical Commission of the ICAO Assembly |
| **10:30 – 11:00** | **Coffee break sponsored by Airbus** AIRBUS |
| **11:00 – 12:30** | **Agenda Item 2: Timely and safe use of new technologies**<br>2.1: Evolving aircraft technologies contributing to LTAG<br>2.2: Addressing safety risks related to evolving aviation technologies<br>2.3: 2026-2028 Edition of the Global Aviation Safety Plan (GASP) |
| **12:30 – 14:00** | **Lunch break sponsored by Leidos** leidos |
| **13:30 – 14:00** | **Industry SkyTalks by Leidos - Next Generation Trajectory Modeling**<br>By Tony Ng, Leidos |
| **14:00 – 14:30** | **Presentation of ICAO Walter Binaghi Air Navigation Commission Laurel Award**<br>• Address and presentation by the President of the Air Navigation Commission |
| **14:30 – 15:30** | **Agenda Item 2: Timely and safe use of new technologies** (Continued) |
| **15:30 – 16:00** | **Coffee break sponsored by the Ministry of Transport and Sustainable Mobility of the Kingdom of Spain** GOBIERNO DE ESPAÑA MINISTERIO DE TRANSPORTES Y MOVILIDAD SOSTENIBLE |
| **16:00 – 17:00** | **Agenda Item 2: Timely and safe use of new technologies** (Continued) |

Assembly Hall | SkyTalks Room | Air Navigation World Exhibition Area | Reception

# AN-CONF/14

## 14th Air Navigation Conference

26 August to 6 September 2024 | Montréal, Canada

## Thursday, 29 August 2024

| | |
|---|---|
| 08:00 – 09:00 | **Early networking coffee break** |
| 08:00 – 08:30 | **ICAO SkyTalks - Introducing ICAO's New Safety Intelligence Manual**<br>By Manoosh Valipour, Safety Management Section, Air Navigation Bureau |
| 08:30 – 09:00 | **ICAO SkyTalks - Wildlife Strike Analysis**<br>By Marcos Peçanha, Airport Operations and Infrastructure Section, Air Navigation Bureau |
| 9:00 – 10:30 | **Agenda Item 2: Timely and safe use of new technologies** (Continued)<br>2.1: Evolving aircraft technologies contributing to LTAG<br>2.2: Addressing safety risks related to evolving aviation technologies<br>2.3: 2026-2028 Edition of the Global Aviation Safety Plan (GASP) |
| 10:30 – 11:00 | **Coffee break sponsored by The Wicks Group** |
| 11:00 – 12:30 | **Agenda Item 2: Timely and safe use of new technologies** (Continued) |
| 12:30 – 14:00 | **Lunch break** |
| 13:00 – 13:30 | **Industry SkyTalks by IATA - GNSS Interference: Risks and Mitigations**<br>By IATA |
| 13:30 – 14:00 | **Industry SkyTalks by SITA - Actionable weather insights and inflight recommendations**<br>By Ian Gray, SITA |
| 14:00 – 15:30 | **Agenda Item 2: Timely and safe use of new technologies** (Continued) |
| 15:30 – 16:00 | **Coffee break sponsored by SITA** |
| 16:00 – 17:00 | **Agenda Item 2: Timely and safe use of new technologies** (Continued) |

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# AN-CONF/14

## 14th Air Navigation Conference

26 August to 6 September 2024 | Montréal, Canada

| Friday, 30 August 2024 | |
|---|---|
| 08:00 – 09:00 | **Early networking coffee break** |
| 9:00 – 10:30 | **Agenda Item 3: Air navigation system performance improvement**<br>3.1: Proposals to improve the efficiency of air navigation services contributing to LTAG<br>3.2: Phasing out legacy systems<br>3.3: Eighth Edition of the Global Air Navigation Plan (GANP) |
| 10:30 – 11:00 | **Coffee break sponsored by Frequentis** FREQUENTIS FOR A SAFER WORLD |
| 11:00 – 12:30 | **Agenda Item 3: Air navigation system performance improvement** (Continued) |
| 12:30 – 14:00 | **Lunch break** |
| 14:00 – 15:30 | **Review of the Draft Report for Agenda Item 1: Update on the ICAO 2023-2025 Business Plan and long-term strategic planning** |
| 15:30 – 16:00 | **Coffee break sponsored by SITA** SITA |
| 16:00 – 17:00 | **Review of the Draft Report for Agenda Item 2: Timely and safe use of new technologies** |

Assembly Hall | SkyTalks Room | Air Navigation World Exhibition Area | Reception

# AN-CONF/14

## 14th Air Navigation Conference

26 August to 6 September 2024 | Montréal, Canada

## Tuesday, 3 September 2024

| | |
|---|---|
| 08:00 – 09:00 | **Early networking coffee break** |
| 08:00 – 08:30 | **ICAO SkyTalks - Equal Skies for a Stronger and Sustainable Future of Aviation**<br>By Thilly De Bodt, Capacity Development and Implementation Bureau |
| 08:30 – 09:00 | **ICAO SkyTalks - Future of Meteorological Services for Aviation**<br>By Jun Ryuzaki, Airport Operations and Infrastructure Section, Air Navigation Bureau |
| 9:00 – 10:30 | **Agenda Item 3: Air navigation system performance improvement** (Continued)<br>3.1: Proposals to improve the efficiency of air navigation services contributing to LTAG<br>3.2: Phasing out legacy systems<br>3.3: Eighth Edition of the Global Air Navigation Plan (GANP) |
| 10:30 – 11:00 | **Coffee break sponsored by Nav Canada** |
| 11:00 – 12:30 | **Agenda Item 3: Air navigation system performance improvement** (Continued) |
| 12:30 – 14:00 | **Lunch break sponsored by Indra** |
| 13:00 – 13:30 | **Industry SkyTalks by Viasat - Enhancing TBO, Digital ATM, and datalink capacity for Future Air Traffic growth**<br>By Lisa Bee, Viasat |
| 13:30 – 14:00 | **Industry SkyTalks by Startical - Update on Satellite-Based Services**<br>By Juanjo Cornejo, Startical |
| 14:00 – 15:30 | **Agenda Item 3: Air navigation system performance improvement** (Continued) |
| 15:30 – 16:00 | **Coffee break** |
| 16:00 – 17:00 | **Agenda Item 3: Air navigation system performance improvement** (Continued) |
| 17:00 – 19:00 | **Networking Reception** |

Assembly Hall | SkyTalks Room | Air Navigation World Exhibition Area | Reception

# AN-CONF/14

## 14th Air Navigation Conference

26 August to 6 September 2024 | Montréal, Canada

## Wednesday, 4 September 2024

| | |
|---|---|
| **08:00 – 09:00** | **Early networking coffee break** |
| **9:00 – 10:30** | **Agenda Item 3: Air navigation system performance improvement** (Continued)<br>3.1: Proposals to improve the efficiency of air navigation services contributing to LTAG<br>3.2: Phasing out legacy systems<br>3.3: Eighth Edition of the Global Air Navigation Plan (GANP) |
| **10:30 – 11:00** | **Coffee break** |
| **11:00 – 12:30** | **Agenda Item 4: Hyper-connectivity of air navigation system**<br>4.1: Connected aircraft concept and associated challenges<br>4.2: Cybersecurity and information system resilience |
| **12:30 – 14:00** | **Lunch break sponsored by Viasat** |
| **13:00 – 13:30** | **Industry SkyTalks by IATA - Turbulence Aware / States Safety Insights (SafetyIS)**<br>By Edward Jumi and Adrian Ganea, IATA |
| **13:30 – 14:00** | **Industry SkyTalks by Indra**<br>By Indra |
| **14:00 – 15:30** | **Agenda Item 4: Hyper-connectivity of air navigation system** (Continued) |
| **15:30 – 16:00** | **Coffee break sponsored by L3 Harris** |
| **16:00 – 17:00** | **Agenda Item 4: Hyper-connectivity of air navigation system** (Continued) |

Assembly Hall | SkyTalks Room | Air Navigation World Exhibition Area | Reception

| Thursday, 5 September 2024 | |
|---|---|
| 08:00 – 09:00 | Early networking coffee break |
| 9:00 – 10:30 | Preparation for Draft Report Review |
| 10:30 – 11:00 | Coffee break sponsored by L3Harris |
| 11:00 – 12:30 | Review of the Draft Report for Agenda Item 3: Air navigation system performance improvement |
| 12:30 – 14:00 | Lunch break by Viasat |
| 14:00 – 15:30 | Review of the Draft Report for Agenda Item 3: Air navigation system performance improvement (Continued) |
| 15:30 – 16:00 | Coffee break sponsored by Nav Canada |
| 16:00 – 17:00 | Review of the Draft Report for Agenda Item 4: Hyper-connectivity of air navigation system |

Assembly Hall  SkyTalks Room  Air Navigation World Exhibition Area  Reception

AN-CONF/14

14th Air Navigation Conference

26 August to 6 September 2024 | Montréal, Canada

| Friday, 6 September 2024 | |
|---|---|
| 08:00 – 09:00 | **Early networking coffee break** |
| 9:00 – 10:30 | **Plenary Meeting – Adoption of the Report** |
| 10:30 – 11:00 | **Coffee break** |
| 11:00 – 12:30 | **Plenary Meeting – Adoption of the Report** (Continued) |
| 12:30 – 14:00 | **Lunch break** |
| 14:00 – 15:30 | **Plenary Meeting – Adoption of the Report** (Continued) |
| 15:30 – 16:00 | **Coffee break** |
| 16:00 – 17:00 | **Plenary Meeting – Closing of the Fourteenth Air Navigation Conference (AN-Conf/14)** |

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26 August to 6 September 2024 | Montréal, Canada
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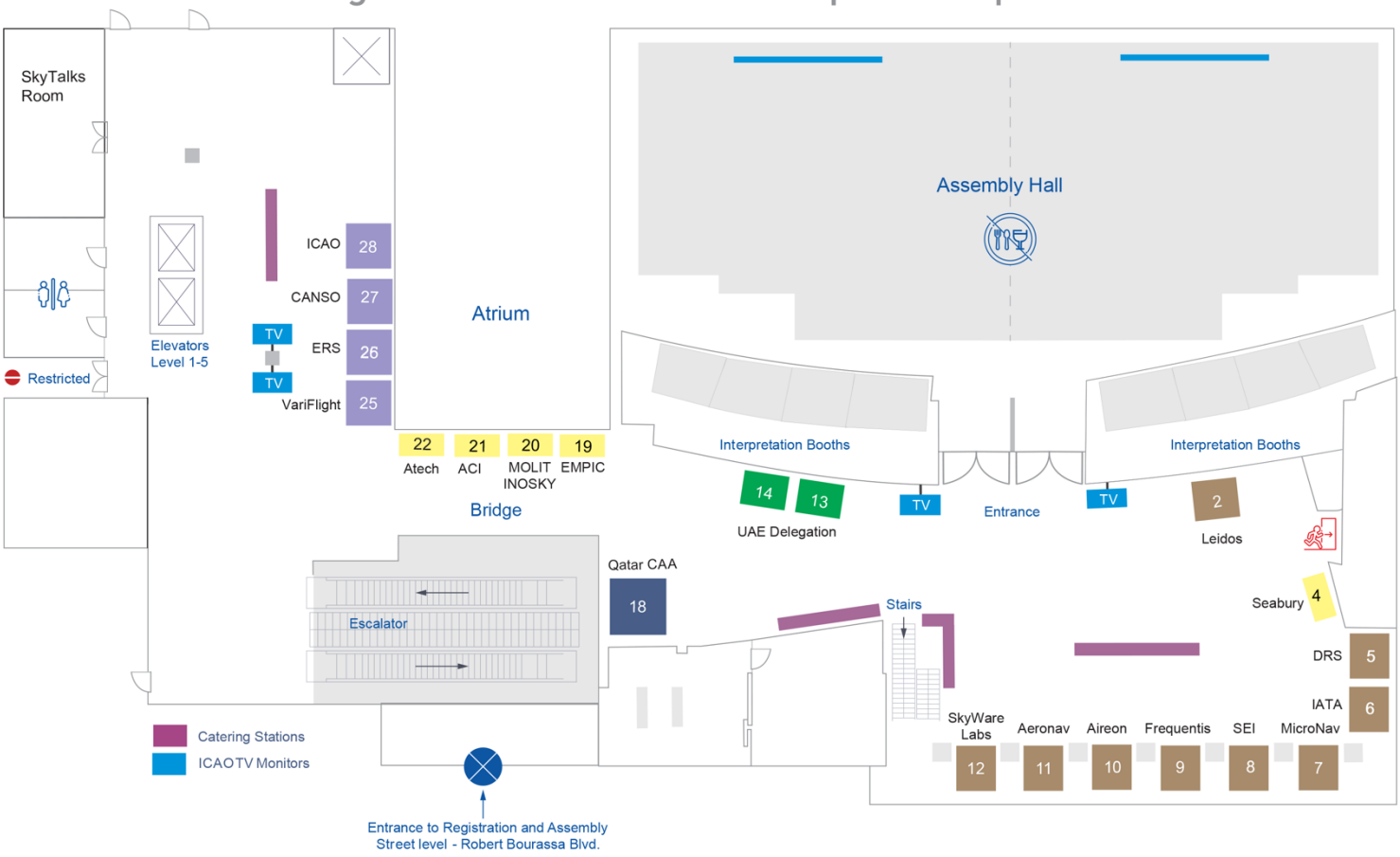
14th Air Navigation Conference

26 August to 6 September 2024 | Montréal, Canada

# Floor Plan – Week 1

## Fourteenth Air Navigation Conference (AN-CONF/14)

### Air Navigation World Exhibition and Sponsorships - Week 1



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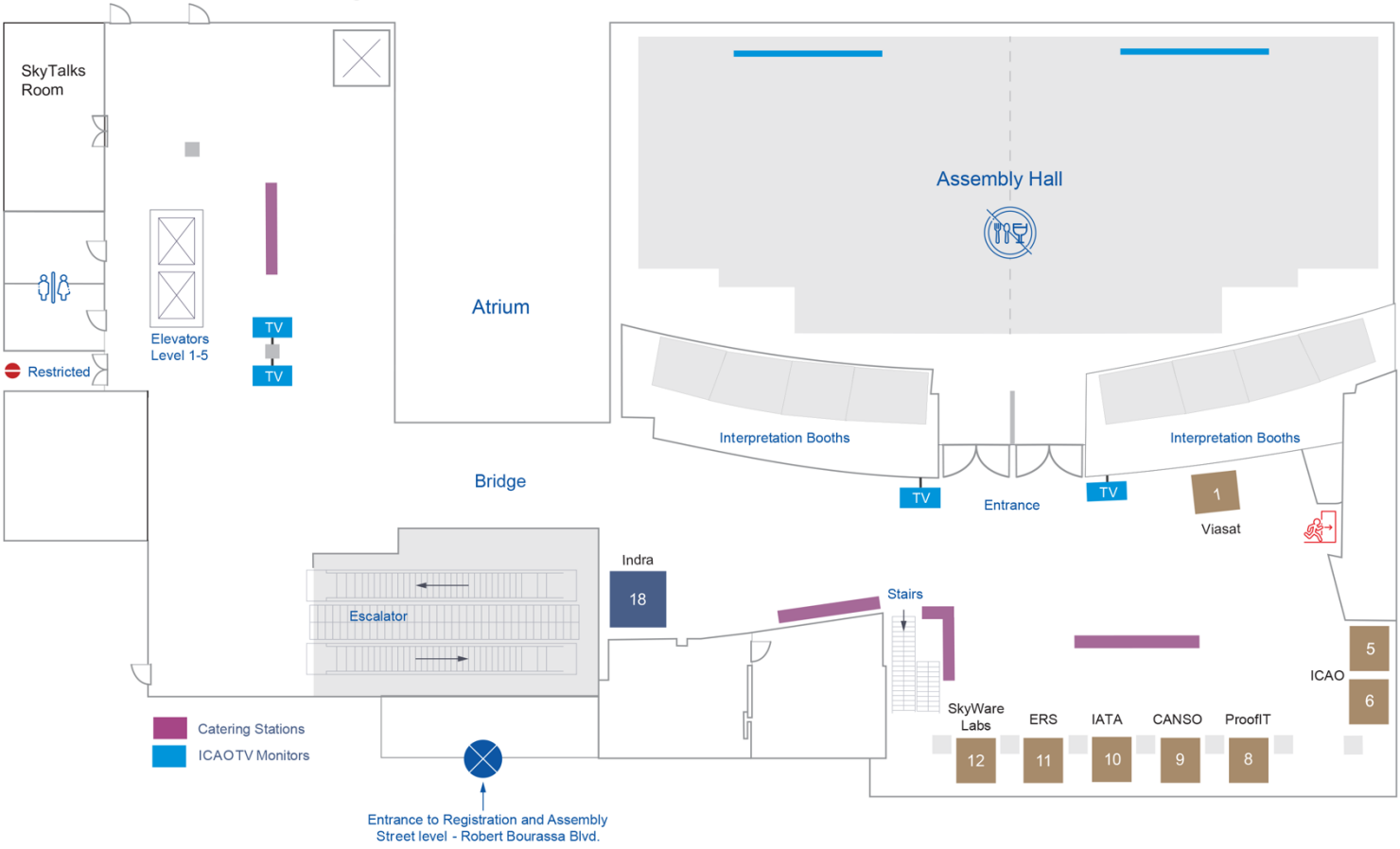
14th Air Navigation Conference
26 August to 6 September 2024 | Montréal, Canada

# Floor Plan – Week 2

## Fourteenth Air Navigation Conference (AN-CONF/14)

### Air Navigation World Exhibition and Sponsorships - Week 2



# تطلعات طموحة لمستقبل واعد

# Ambitious Aspiration for a Promising Future

معايير بيئية عالمية
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Investing in Human Resources

تطوير المجتمع
Community Development

مسارات جوية آمنة
Safe Routes

تحقيق التنمية المستدامة
Achieving Sustainable Development

الحفاظ على الأرواح والممتلكات
Preserving Lives and Property

الهيئة العامة للطيران المدني
CIVIL AVIATION AUTHORITY
QATAR قطر

caaqatar

الهيئة العامة للطيران المدني
CIVIL AVIATION AUTHORITY
QATAR قطر

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# Qatar Civil Aviation Authority (QCAA) - Booth #18 (Week 1)

**Company description**

Qatar Civil Aviation Authority (QCAA) is responsible for civil aviation affairs and participates in policy development at the regional and international levels through its internal departments & units, and international organizations & associations of which it is a member.

Vision

Qatar Civil Aviation Authority's vision is to maintain a safe, effective and sustainable civil aviation system that enhances the status of Qatar on the map of the international civil aviation industry.

Objectives

Qatar Civil Aviation Authority intensifies its efforts to keep pace with the changes taking place in the aviation sector and works to implement clear and well-studied action plans in accordance with international civil aviation regulations, with the aim of achieving its goals of advancing the aviation sector, bringing it to the best levels in terms of efficiency and accuracy, regulating airspace and securing civil aviation safety.

Functions

- Developing policies, plans and programs related to aviation and complying with international treaties and agreements in this field.
- Ensuring the provision of air navigation services in the flight information territory, the country's airspace and its airports.

- Developing and implementing the State Safety Program (SSP) and the National Air Transport Facilitation Program.
- Strengthening civil aviation cooperation with international organizations and foreign countries.
- Regulating civil aviation activities and monitoring operators and service providers.
- Representing the State in meetings, conferences and seminars related to its activities.
- Developing and publishing regulations, instructions and guidelines for civil aviation.

**Website:**
www.caa.gov.qa

# Transforming skies together

## Indra Air Solutions

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# Indra - Booth #18 (Week 2)

**Company description**

Indra is one of the main global defense, aerospace and technology companies, as well as a leader in digital transformation and information technologies through its subsidiary Minsait. It has almost 57,000 employees, a local presence in 46 countries and business operations in over 180 countries.

Indra's automated air traffic control systems are the result of more than 95 years of experience in ATM products installed worldwide and are recognised as the most advanced end-to-end integrated solution for flight plan management and 4D - trajectory calculation.

Our surveillance solutions improve the safety and efficiency of air traffic by creating advanced and reliable surveillance solutions for our customers, from single airport coverage to en-route surveillance of entire countries. Indra is working on the widest range of surveillance systems including the first 3D primary radar for civilian use in the air traffic industry.

**Contact information:**

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**Website:**

www.indracompany.com

leidos

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# Leidos - Booth #2 (Week 1)

**Company description**

Every day, Leidos provides air traffic control systems that help manage more than 45,000 flights and 2.9+ million traveling passengers in the world's busiest and most complex airspace. We are proud to support the important work that takes flight at the ICAO 14th Air Navigation Conference and Air Traffic Control centers across the world.

**Contact information:**

Mike Huberty
Mike.Huberty@leidos.com

**Website:**

Leidos.com/ATM

leidos
UPGRADING AN ATM SYSTEM IS SMART
DEPLOYING IT WITH A PARTNER IS SMARTER
Leidos optimizes air traffic management through flexible technology and efficient flight organization. With collaborative teams and future-focused systems, we deliver high-quality, sustainable safety with a reduction in operation costs. Let us modernize your air traffic management system without interruption.
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MINISTRY OF TRANSPORT
OF THE REPUBLIC OF KAZAKHSTAN

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# Ministry of Transport of the Republic of Kazakhstan

**Company description**

The Ministry is a state body of the Republic of Kazakhstan, exercising leadership in the fields of railway, automobile, inland waterway transport, merchant shipping, in the use of the airspace of the Republic of Kazakhstan and the activities of civil and experimental aviation, natural monopolies in the field of air navigation services and airports, socially significant markets in the field of airport services and highways.

There are 5 main structural bodies:

1) Civil Aviation Committee (Directorate General);
2) Committee of automobile roads;
3) Committee of railway and water transport;
4) Committee of automobile transport and transport control;
5) Investigation of Accidents and incidents on transport.

**Contact information:**

transport@transport.gov.kz

**Website:**

https://www.gov.kz/memleket/entities/transport?lang=en

United Arab Emirates

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# United Arab Emirates - Booths #13-14 (Week 1)

**Company description**

The UAE was established in 1971 as a federation of seven emirates and is strategically situated in the southeast of the Arabian Peninsula. Immediately after its foundation and in realization of the enormous potential for civil aviation to serve as a catalyst for economic growth and to enhance the quality of life of its citizens, the UAE joined the International Civil Aviation Organization (ICAO) in 1972. Since having won the election in 2007, the UAE is one of the member States that are part of the Council. The UAE Representative Office strives to raise UAE's profile in international civil aviation by increasing UAE's visibility and promoting UAE's participation. In addition, the Montreal Office seeks to promote UAE technical experts' participation in specialized technical venues, enhance liaison between UAE and ICAO, and to take a leading role in air navigation, safety, security, and environmental projects, in order to ensure that the ICAO takes into account the interests and concerns of the UAE civil aviation sector and UAE industry stakeholders.

Viasat

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# Viasat - Booth #1 (Week 2)

**Company description**

Viasat is a prominent global communications company, renowned for its advanced satellite technology that ensures secure and connected flights at 35,000 feet. In 2023, Viasat expanded its capabilities by acquiring Inmarsat, reinforcing its commitment to providing top-tier, secure aviation communication and datalink services. Trusted by over 200 airlines, Viasat's safety and connectivity solutions serve 12,000 aircraft, supporting over 90% of transoceanic flights with critical safety communications. Come and discover Viasat's latest innovations, including SwiftBroadband-Safety, the world's first end-to-end encrypted satellite-based datalink for ATS B2.

**Website:**

https://www.viasat.com/enterprise-and-mobility/industries/aviation/flight-operations-and-safety/

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You don't need to schedule fewer flights either. Instead, simply upgrade to Viasat SB-S with 4D trajectory-based capabilities and you can optimize flight routes, cut emissions and boost sustainability. It's probably one of the reasons more airlines choose us.
Perhaps it's why we're
Aviation's Most Frequent Flyer™.
Scan to set yourself up for a sustainable future.
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VariFlight®

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# VariFlight - Booth #25 (Week 1)

**Company description**

At VariFlight, we always strive to enhance a more efficient and safer air travel world with digital and intelligent expertise in addition to create a more punctual ecosystem.

**Contact information:**

Simon Li
simon.li@variflight.com

**Website:**

https://www.variflight.com/en/

AIRBUS

SILVER SPONSOR

# Airbus

**Company description**

Airbus is a global pioneer in the aerospace industry, operating in the commercial aircraft, helicopters, defence and space sectors. Airbus is a leader in designing, manufacturing and delivering aerospace products, services and solutions to customers on a worldwide scale. With around 150,000 employees and as the largest aeronautics and space company in Europe and a worldwide leader, Airbus is at the forefront of the aviation industry. We build the most innovative commercial aircraft and consistently capture about half of all commercial airliner orders. Thanks to our deep understanding of changing market needs, customer focus and technological innovation, we offer products that connect people and places via air and space.

**Contact information:**

Catherine Guillemart
catherine.guillemart@airbus.com

**Website:**

www.airbus.com/en

airbus.com

# PIONEERING SUSTAINABLE AEROSPACE FOR A SAFE AND UNITED WORLD

We're on a mission to pioneer sustainable aerospace for a safe and united world. That's why we are committed to bringing the first hydrogen-powered commercial aircraft to market by 2035, paving the way to decarbonisation for future generations to come.

AIRBUS

CAE

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# CAE Inc.

**Company description**

At CAE, we equip people in critical roles with the expertise and solutions to create a safer world. As a technology company, we digitalize the physical world, deploying software-based simulation training and critical operations support solutions. Above all else, we empower pilots, cabin crew, airlines, and defence and security forces to perform at their best every day and when the stakes are the highest. Around the globe, we're everywhere customers need us to be with more than 13,000 employees in approximately 250 sites and training locations in over 40 countries. CAE represents more than 75 years of industry firsts—the highest-fidelity flight and mission simulators as well as training programs powered by digital technologies. We embed sustainability in everything we do. Today and tomorrow, we'll make sure our customers are ready for the moments that matter.

**Contact information:**

Simar Miglani
Simar.miglani@cae.com

**Website:**

https://www.cae.com/

FREQUENTIS
FOR A SAFER WORLD

SILVER SPONSOR

# Frequentis - Booth #9 (Week 1)

**Company description**

Frequentis is a global supplier of communication and information systems for control centres with safety-critical tasks. The listed family company develops and markets its "control centre solutions" in the Air Traffic Management segment (civil and military air traffic control, air defence) and the Public Safety & Transport segment (police, fire brigades, emergency rescue services, railways, coastguards, port authorities). With a market share of 30%, Frequentis is the world market leader in voice communication systems for air traffic control. Frequentis is also the global leader in aeronautical information management and aeronautical message handling systems.

**Contact information:**

Markus Klopf
markus.klopf@frequentis.com

**Website:**

www.frequentis.com/

Frequentis OneATM

# ATM-GRADE NETWORKS

Leading the way towards the digital sky: Next-generation communications technologies for both air-ground and ground-ground communication with ATM-grade reliability.

FREQUENTIS

## INTEGRATED SOLUTIONS

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### ATM-managed infrastructure capability

L3Harris designs, builds and operates ATM infrastructure that delivers secure data, voice, surveillance, air-to-ground communications and information management capabilities for safe, secure and efficient skies.

- Airspace surveillance systems
- Reliable ATM communications
- Integrated information sharing

Benefits of ATM-managed infrastructure capability:

- Support introduction of new technology
- Deliver operational efficiencies through optimized infrastructure
- Enable customer focus on mission instead of infrastructure

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# L3Harris Technologies

**Company description**

L3Harris Technologies is the Trusted Disruptor in the defense industry. With customers' mission-critical needs always in mind, our ~50,000 employees deliver end-to-end technology solutions connecting the space, air, land, sea and cyber domains in the interest of national security. L3Harris plays a critical role in air traffic management through enterprise managed services and surveillance technologies for aircraft monitoring, providing solutions to make flight more safe, secure and efficient. We provide safety critical, highly available and highly secure managed infrastructure services and solutions to deliver mission-critical communications, surveillance, and enterprise information management capabilities for aviation, defense and security customers.

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NAV CANADA

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# NAV CANADA

**Company description**

NAV CANADA plays a unique and critical role managing 18 million square kilometres of Canadian and North Atlantic airspace. Formed in 1996, we are a not-for-profit corporation — the first fully privatized air navigation services provider in the world. Our sophisticated network of area control centres, air traffic control towers, flight service stations, technology work centres, flight information centres and navigation aids support our purpose to keep Canada's skies safe and shape the future of air navigation services.

**Website:**

https://www.navcanada.ca/en/

NAV CANADA

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# Keeping Canada's skies safe

As Canada's air navigation service provider, we play a unique and critical role managing the 18 million square kilometres of Canadian civil airspace and the North Atlantic oceanic airspace under Canada's control.

With over 25 years of innovation and achievement underpinned by a world-leading safety record, we are looking ahead to new horizons as we shape the future of air navigation services.

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# SITA

**Company description**

SITA is the world's leading specialist in air transport communications and information technology. We specialize in making flight operations and air traffic management more efficient, helping our partners improve their operations, and supporting their sustainability goals. Our product portfolios serve Airlines, Air Navigation Services Providers (ANSPs), and aircraft maintenance partners such as MROs and OEMs. They include:

- Communications: Helping Airlines and ANSPs operate safely and efficiently by enabling reliable communications between aircraft and ground.
- Applications: Helping Airlines and ANSPs optimize flight operations by equipping pilots, dispatchers, ground teams, and air traffic controllers with intuitive tools.
- Data & Platforms: Helping Airlines, OEMs, and MROs turn aircraft and flight data into valuable insights.

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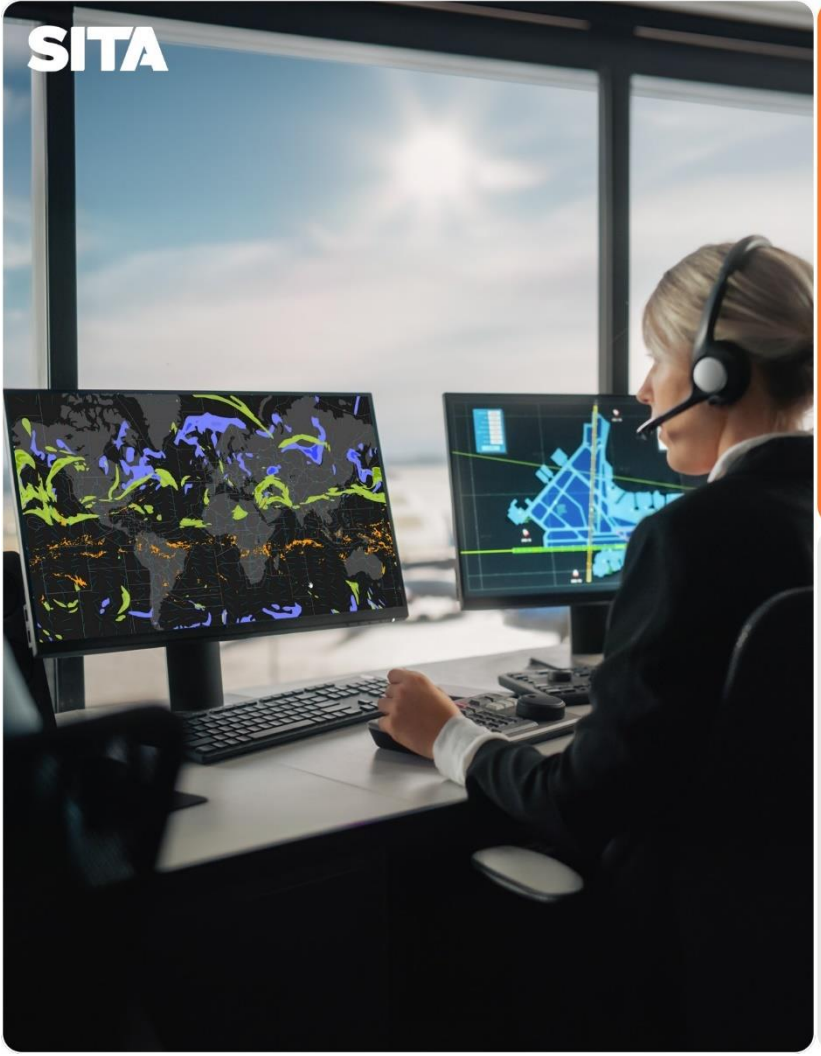


# Actionable Weather Insights and Inflight Recommendations

**SkyTalks Room**
**Thursday, 29 August, 13:30-14:00**

Join us to explore how advanced weather intelligence is transforming aviation. And discover how cutting-edge weather data and in-flight recommendations enhance safety, efficiency, and sustainability.

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# Ministry of Transport and Sustainable Mobility of the Kingdom of Spain

**Company description**

The Ministry of Transport and Sustainable Mobility of the Kingdom of Spain is in charge of proposing and implementing the Government's policies on infrastructure, as well as land, air and maritime transport, so as to ensure a fair and sustainable mobility, accessible to everyone. Spain has a very dynamic and innovative aviation sector, well focused on its international aspect and strongly committed to safety, security, and the environment. Air transport in Spain is a strategic element that drives and facilitates the economy, helps structure our territory, and contributes to social cohesion in our regions. In addition, as a top international tourist destination, Spain is one of the world's leading countries in terms of passengers. Our geographical location and historical ties of friendship position us as the bridge connecting Europe with Latin America. On the 80th anniversary of ICAO, Spain has the honour of being a founding member of this Organization. Through our participation in the Council, the Air Navigation Commission, and its many Expert Groups, we continue to actively contribute to the objectives of ICAO and its Member States.

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# The Wicks Group, LLC

**Company description**

The Wicks Group (TWG) is a Washington, DC-based consulting firm that specializes in providing technical assistance, and management consulting to civil aviation authorities, and aviation-related businesses. TWG is committed to delivering the expertise and solutions needed to produce exceptional results and value for each client. Our depth of aviation experience, our commitment to excellence and client satisfaction, and our international reach place TWG at the forefront of aviation consulting firms.

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## **ACI -** Booth #21 (Week 1)

EXHIBITOR

**Company description**

ACI World contributes to the safety, security, and sustainability of the global aviation industry by advancing the collective interests of airports and the communities they serve and promoting excellence in airport management and operations.

**Contact information:**

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## **Aeronav -** Booth #11 (Week 1)

EXHIBITOR

**Company description**

Aeronav specializes in Integrated Air Traffic Control (ATC) Systems, Prefabricated Control Tower Cabin, Mobile Control Towers, Ground-based Radio Navigation Aids (NavAids), Airfield Lighting Systems, Power Supply Systems and Control Tower Design. Aeronav services range from design, integration, installation, training and maintenance services to global turn-key solutions for Air Navigation Service Providers (ANSP), Aviation Organizations and Airport Authorities worldwide. All systems are commissioned in compliance with ICAO recommendations.

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**Website:**

www.aeronavgroup.com

## **Aireon -** Booth #10 (Week 1)

EXHIBITOR

**Company description**

Aireon has deployed the world's first and only space-based air traffic surveillance system for Automatic Dependent Surveillance-Broadcast (ADS-B) equipped aircraft throughout the entire globe. Aireon is harnessing next-generation aviation surveillance technologies that were formerly ground-based and, for the first time ever, is extending their reach globally to significantly improve efficiency, enhance safety, reduce emissions, and provide cost savings benefits to all stakeholders. Space-based ADS-B surveillance covers oceanic, polar, and remote regions, and augments existing ground-based systems that are limited to terrestrial airspace. In partnership with leading ANSPs from around the world, like NAV CANADA, AirNav Ireland, ENAV, NATS and Naviair, as well as Iridium Communications, Aireon is providing a global, real-time, space-based air traffic surveillance system, available to all aviation stakeholders.

**Contact information:**

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**Website:**

www.aireon.com

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## **Atech -** Booth #22 (Week 1)

EXHIBITOR

**Company description**

Atech is the Brazilian leader in solutions for complex mission-critical systems. As the main contractor for design, supply, evolution, modernization and support of the ATM systems in Brazil, Atech has vast experience and proven capability on research and development of inovative solutions also used at multiple Integrated Air Traffic Control and Air Defense Operations Centers in many countries.

Currently as part of Embraer Group, Atech also has recenttly deployed advanced Air Traffic Flow Management systems in Brazil and India, fully customized for the specific needs from the air navigation service providers of these countries.

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## **CANSO -** Booth #27 (Week 1) and #9 (Week 2)

EXHIBITOR

**Company description**

CANSO is the global voice of the airspace and the air traffic management industry. As the industry association, we bring the world's air navigation services providers, leading industry innovators, and ATM specialists together to share knowledge, develop best practice and shape the future for secure and seamless airspace.

**Contact information:**

Michelle Bishop
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**Website:**

https://canso.org/

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## **EMPIC -** Booth #19 (Week 1)

EXHIBITOR

**Company description**

The Standard Software for Aviation Regulators – Everywhere Safety Oversight Management System in the digital World

EMPIC-EAP® is a specialized software system designed by and for regulatory authorities, tailored to meet their unique safety and security oversight needs as outlined by the ICAO Convention. With over two decades of expertise in serving aviation regulators, EMPIC is THE leader in this niche field. Boasting the largest client base worldwide for aviation regulatory oversight software, EMPIC supports more than 35 aviation regulators across over 40 territories, encompassing both civil and military authorities. This extensive reach underlines EMPIC's global impact in the aviation sector.

To foster continuous improvement and collaboration, EMPIC hosts biannual user group meetings in Erlangen, Germany. These gatherings bring together our global community of users to discuss future developments, exchange best practices, and share experiences, ensuring that EMPIC remains at the forefront of aviation regulatory technology.

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## Enterprise Registry Solutions Limited (ERS) - Booth #26 (Week 1) and #11 (Week 2)

EXHIBITOR

**Company description**

ERS is a global leader in the advancement and innovation of technology solutions for registry operators. We deliver worldwide solutions that optimize business for clients across a broad spectrum of registries, including Aviation. Our technology solutions can help drive your operational transformation. We provide a unique solution that maximizes your return on investment.

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https://ersl.ie/

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## IATA - Booth #6 (Week 1) and #10 (Week 2)

EXHIBITOR

**Company description**

IATA is a trade association that represents, leads and serves the airline industry. It improves understanding of the air transport industry among decision makers and increases awareness of the benefits that aviation brings to national and global economies. Advocating for the interests of airlines across the globe, IATA challenges unreasonable rules and charges and strives for sensible regulation. For over 70 years IATA has developed global commercial standards upon which the air transport industry is built. Its aim is to assist airlines by simplifying processes and increasing passenger convenience while reducing costs and improving efficiency. IATA helps airlines to operate safely, securely, efficiently, and economically under clearly defined rules. Professional support is provided to all industry stakeholders with a wide range of products and expert services. IATA now represents some 330 airlines in over 120 countries. Carrying 80% of the world's air traffic; IATA members include the world's leading passenger and cargo airlines.

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## INOSKY Co., Ltd. - Booth #20 (Week 1)

EXHIBITOR

**Company description**
Inosky Co., Ltd. promotes SMIS & SOMS in Korea and operates a help desk on the official SMIS & SOMS website. Inosky Co., Ltd. is in charge of promoting SMIS & SOMS with the support of the Republic of Korea.

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**Website:**
https://inosky.co.kr/index.do

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## Leonardo DRS Inc. - Booth #5 (Week 1)

EXHIBITOR

**Company description**
Leonardo DRS Naval Electronics is a business unit of Leonardo DRS, Inc., a prime contractor, leading technology innovator and supplier of integrated products, services and support to military forces, intelligence agencies and defense contractors worldwide. Leonardo DRS Naval Electronics, manufactures and supports a broad range of aviation Automatic Deployable Flight Recorders (ADFR) including Cockpit Voice Recorders (CVR), Flight Data Recorders (FDR), Data Link Recorders (DLR), (Flight Crew Machine Interface Recorders (FCMIR), and Automatic Deployable Emergency Locator Transmitters (ADELT). The Business Unit focusing its product development to meet ICAO SARPS related to Autonomous Distress Tracking (ADT), Post-Flight Localisation (PLF) of a downed aircraft, and Flight Recorder Data Recovery (FRDR) in a timely manner.

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## **Micro Nav -** Booth #7 (Week 1)

MICRONAV

EXHIBITOR

**Company description**

Micro Nav stands at the forefront of ATC simulation by developing and supplying state-of-the-art systems to ANSPs and training organisations globally. Our BEST Simulator suite is a vital tool for organisations when training ATCOs and evaluating operational performance.

We can provide expert advice to help you select the right format and scale for your simulator solutions across all tower and radar control disciplines, plus a range of tools to maximise long-term value. Our latest product, BEST Insights, allows you to extract data captured in simulator sessions to supplement learning and development, environmental impact, and the validation of proposed operational changes.

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https://www.micronav.co.uk/

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## **ProofIT -** Booth #8 (Week 2)

PROOFIT

EXHIBITOR

**Company description**

ProofIT is a specialized software test automation company for high-risk, safety-critical business domains. We help our partners' risk mitigation goals with deployment, support and education of test automation in various industries including banking, automotive, railway, energy and aviation, especially in Air Traffic Control, and Air Traffic Management.

Our flagship product is ATM System Test Tool, capable of automatic functional regression and performance testing of integrated ATM Systems used at most ANSP's in a vendor-independent way.

Our mission is to make the necessary software changes faster and safer for the entire industry, including ANSP's, ATM vendors and integrators.

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https://proofit.tech/atm/

## **Seabury Solutions -** Booth #4 (Week 1)

EXHIBITOR

**Company description**
Seabury Solutions is a leading software provider for CAA, Maintenance organizations and airlines. We support CAA with their digitalization transformation.

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## **SEI Industries -** Booth #8 (Week 1)

EXHIBITOR

**Company description**
The BATT is Transport Canada certified with a Transportation of Dangerous Goods Equivalency Certificate (SA 10638). Because of this Certificate, flight operators can use the BATT for fuel transport without special permits. The use of the BATT is also approved by the Colombian CAA (Aeronáutica Civil de Colombia), the very first BATT was manufactured for the Colombian military in 2009. It is now sold to commercial operators around the world.

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# **SkyWare -** Booth #12 (Weeks 1 & 2)

SKYWARE

EXHIBITOR

**Company description**

SkyWare is driven by its mission to make our customers more competitive. Organizations are always looking for ways to reduce costs while enhancing operations.

Our ABX Aviation Billing system creates an accurate baseline for billing operations by processing the collected flight information using a tailored set of rules and conditions. Invoicing using accurate flight information reduces time spent on resolving disputes and results in quicker payments.

ABX automatically generates and distributes detailed invoices directly to your customers according to your established billing schedule or on-demand. By streamlining the billing process from data collection to invoice generation, combined with ABX's self-service payment portal, the average time to get paid per invoice is greatly reduced.

**Contact information:**

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https://skyware.aero/

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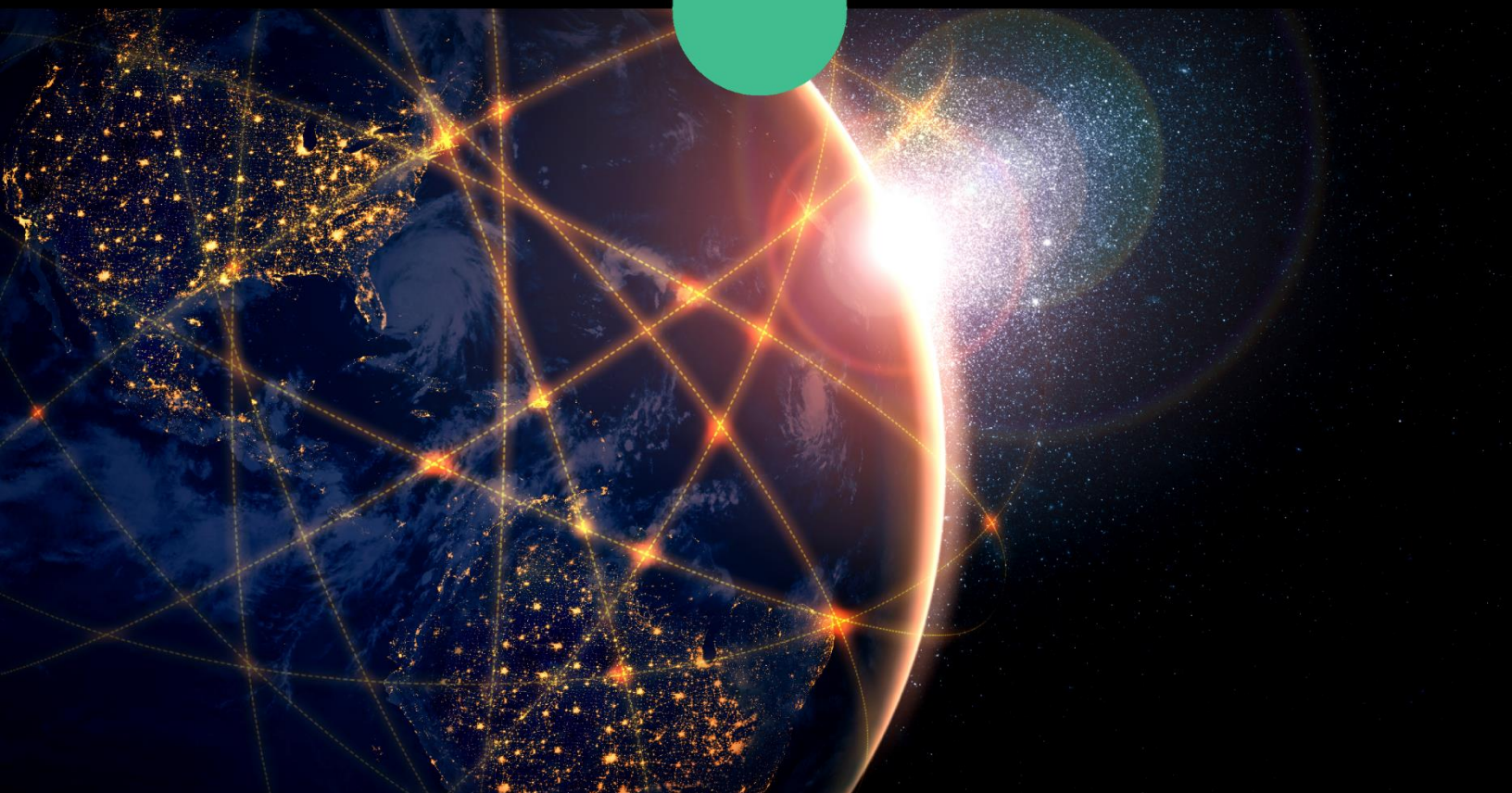
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