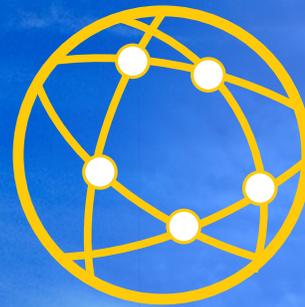




ICAO

# AN-Conf/13

— ICAO Thirteenth —  
Air Navigation Conference



From Development to Implementation  
with Safety Stream

ICAO Headquarters, Montréal, Canada  
9-19 October 2018

PROGRAMME AND  
EVENT DIRECTORY

# TopSky – ATM solutions

Wherever safety and security matter, we deliver

## SAFER SKIES

Increase air traffic efficiency,  
adapt essential new solutions

## OPTIMISE CONTROLLER WORKLOADS

Provide integrated technology enabling  
controllers to focus on their primary roles

## CYBER SECURITY

Ensure data integrity protection  
against cyber threats

## LONG-TERM SUPPORT

Benefit from a complete  
range of extended services

## GREENER ATM

Optimise flight profiles with reduced  
holding patterns, cutting carbon  
emission and fuel consumption

Millions of critical decisions are made every day in aerospace. Thales is at the heart of this. Our TopSky-ATM solutions are trusted by key ATM professionals across 180 nations and our components, systems and services are integral to the SESAR and NextGen programmes. With an impressive two out of every three planes around the world landing and taking off with the help of Thales, we give decision-makers the information and control they need to make more effective responses in critical environments. Every moment of every day, wherever safety and security are critical, Thales delivers.

# #AirNavConf

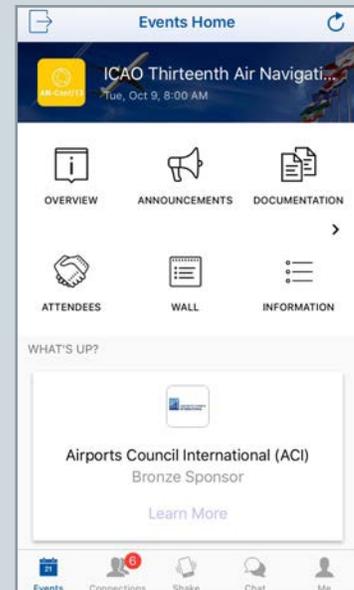
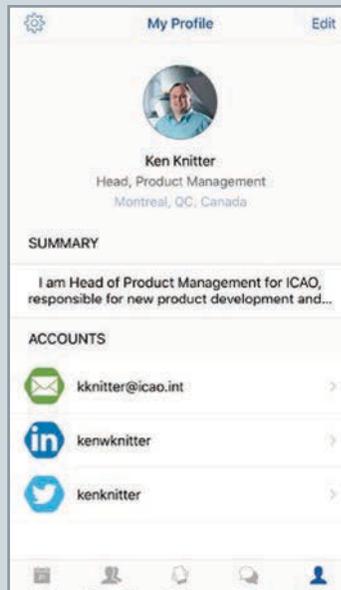
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Web App: <https://goo.gl/BgmUWh>



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# DAY 1 – Tuesday, 9 October 2018

09:30 – 10:00 **Chief Delegates Briefing**  
Assembly Hall

10:00 – 11:00 **Thirteenth Air Navigation Conference (AN-CONF/13) Opening**  
Assembly Hall

11:00 – 11:30 **Coffee Break**  
Sponsored by  
Indonesia



11:30 – 12:30 **Plenary**  
Assembly Hall

12:30 – 14:00 **Lunch Break**  
Sponsored by  
Aireon



13:00 – 13:30 **SkyTalks - GASP**  
Martin Maurino - Safety and Efficiency Officer - ICAO

13:30 – 14:00 **SkyTalks - Global ATS Surveillance Nearing Completion: Next Generation Support for ICAO's Strategic Initiatives**  
Cyril Kronenburg, Vice President of Aviation Services, Aireon

14:00 – 15:00 **Plenary (continued)**  
Assembly Hall

15:00 – 15:30 **Coffee Break**  
Sponsored by  
ASBU for Future



15:30 – 17:00 **Plenary (continued)**  
Assembly Hall

17:15 – 17:45 **SkyTalks - ICAO Trust Framework - Building a secure digital future on ICAO's foundation of trust.**  
Bill Voss - Senior Advisor to the Director, ANB

18:00 – 20:00 **President of the Council & Secretary General of ICAO  
Welcome Reception**



End of Day 1

# DAY 2 – Wednesday, 10 October 2018

08:00 – 08:30	<b>SkyTalks - The ICAO Catalogue of Safety and Air Navigation Indicators: A repository of indicators to measure aviation safety</b> Manoosh Valipour - Management Systems Analysis Officer - ICAO
08:30 – 09:00	<b>SkyTalks - Disruptive technologies – and its role in the democratization of the future of aviation</b> Yuri Fattah - Programme Manager - ICAO
09:00 – 09:30	<b>SkyTalks - GASOS Programme - French</b> Rachel Daeschler - ICAO

09:30 – 11:00	<b>Committee A</b> <b>Agenda Item 1: Air navigation global strategy</b> 1.1: Vision and overview of the sixth edition of the GANP 1.2: Air navigation performance improvement and measurement through the aviation system block upgrades (ASBUs) and basic building blocks (BBBs) framework 1.3: Air navigation roadmaps 1.4: Air navigation business cases  <b>The Conference will be invited to put forward recommendations on:</b> a) the vision, performance ambitions and overview proposed for the sixth edition of the GANP; b) the latest developments of the ASBUs framework; c) the BBBs framework; and d) the air navigation roadmaps and the methodology for development of business cases.	<b>Committee B</b> <b>Agenda Item 6: Organizational safety issues</b> 6.1 Strategic plan 6.1.1: Vision and overview of the Global Aviation Safety Plan (GASP), 2020-2022 edition 6.1.2: Enabling safety performance monitoring; goals, targets and indicators in the 2020-2022 edition of the GASP 6.1.3: Global Aviation Safety Oversight System (GASOS) 6.2 Implementation of safety management 6.2.1: State safety programmes (SSPs) 6.2.2: Safety management systems 6.2.3: Developing safety intelligence 6.3 Monitoring and Oversight 6.3.1: The evolution of the Universal Safety Oversight Audit Programme (USOAP) continuous monitoring approach (CMA) 6.3.2: Support and the USOAP CMA Online Framework (OLF)  <b>The Conference will be invited to put forward recommendations on:</b> a) the 2020-2022 edition of the GASP; b) plans for the evolution of the USOAP CMA; c) strategies to support the development of safety intelligence; and d) the proposed GASOS.
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11:00 – 11:30	<b>Coffee Break</b> Sponsored by United Kingdom	 
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11:30 – 12:30	<b>Committee A</b> Agenda Item 1 (continued)	<b>Committee B</b> Agenda Item 6 (continued)
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12:30 – 14:00	<b>Lunch Break</b> Sponsored by Leonardo	 
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13:00 – 13:30	<b>SkyTalks - GASOS Programme - English</b> Tim Adams - ICAO
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13:30 – 14:00	<b>SkyTalks - Air Traffic Management: The new challenges</b> Stefano Porfiri - SESAR Programme Director - Leonardo
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## DAY 2 – Wednesday, 10 October 2018 (continued)

14:00 – 15:30	Committee A Agenda Item 1 (continued)	Committee B Agenda Item 6 (continued)
15:30 – 16:00	<b>Coffee Break</b> Sponsored by Transport Canada	
		 
16:00 – 17:00	Committee A Agenda Item 1 (continued)	Committee B Agenda Item 6 (continued)
17:15 – 17:45	<b>SkyTalks - Resilient architectures: Enhancing ATM business continuity</b> Oscar López & Enrique Castillo - Indra	
End of Day 2		

## DAY 3 – Thursday, 11 October 2018

08:00 – 08:30	<b>SkyTalks - Integrated Safety Trend and Reporting System (iSTARS):                  News and updates on the well know ICAO system</b> Stacey Syne - Administrative Assistant - ICAO	
08:30 – 09:00	<b>SkyTalks - GASOS Programme - Spanish</b> Miguel Ramos - ICAO	
09:00 – 09:30	<b>SkyTalks - RS00</b> Rodrigo Brenes - ACSA	
09:30 – 11:00	Committee A Agenda Item 1 (continued)	Committee B Agenda Item 6 (continued)
11:00 – 11:30	<b>Coffee Break</b> Sponsored by ABIS Group	
		 
11:30 – 12:30	Committee A Agenda Item 1 (continued)	Committee B Agenda Item 6 (continued)

## DAY 3 – Thursday, 11 October 2018 (continued)

12:30 – 14:00	Lunch Break Sponsored by IATA		
13:00 – 13:30	SkyTalks - GASP & GANP - How are they interlinked? Martin Maurino - Safety and Efficiency Officer & Olga De Frutos - Associated Technical Officer - ICAO		
13:30 – 14:00	SkyTalks - China's Experience and Perspective on ASBU Simon Li - VariFlight		
14:00 – 15:30	Committee A Agenda Item 1 (continued)	Committee B Agenda Item 6 (continued)	
15:30 – 16:00	Coffee Break Sponsored by Frequentis		
16:00 – 17:00	Committee A Agenda Item 1 (continued)	Committee B Agenda Item 6 (continued)	
17:15 – 17:45	SkyTalks - Modernization of the Air Navigation System François Delille & Warren Beeston, Thales		
18:00 – 20:00	Reception Sponsored by Thales		
End of Day 3			

## DAY 4 – Friday, 12 October 2018

08:00 – 08:30	SkyTalks - ICAO API Data service: access all our safety and air navigation data easily Yuchen Yuan - Big Data Customer Support Assistant - ICAO		
08:30 – 09:30	SkyTalks - GANP Olga De Frutos - Associated Technical Officer - ICAO		

# DAY 4 – Friday, 12 October 2018 (continued)

**09:30 – 11:00**      **Committee A**  
**Agenda Item 2: Enabling the global air navigation system**  
 2.1: Aerodrome operations and capacity  
 2.2: Integrated CNS and spectrum strategy  
 2.3: Future provision of aeronautical meteorological service

**The Conference will be invited to put forward recommendations on:**

- a) how to improve aerodrome operations and reinforce its relationship with the ATM environment, and a future strategy to increase aerodrome capacity enabling the enhancement of the whole system capacity through optimized airport planning and design and total airport management;
- b) an integrated CNS and spectrum strategy — the evolution and rationalization of the global CNS infrastructure, taking into account its impact on the air navigation system as a whole and increasing pressures on aeronautical frequency spectrum; and
- c) how MET services will be provided in the future.

**Committee B**  
**Agenda Item 7: Operational safety risks**  
 7.1: Facilitation of data-driven decision-making in support of safety intelligence to support safety risk management  
 7.2: Operational safety risks at the global, regional and national levels, and the role of RSOOs and RASGs in achieving the GASP goals  
 7.3: Other implementation issues

**The Conference will be invited to put forward recommendations on:**

- a) the sharing of data sources for developing safety intelligence in support of safety risk management;
- b) global, regional and national initiatives to address high risk categories (HRCs) of accidents; and
- c) other recognized operational safety issues.

**11:00 – 11:30**      **Coffee Break**  
 Sponsored by  
 ACI



**11:30 – 12:30**      **Committee A**  
 Agenda Item 1 (continued)

**Committee B**  
 Agenda Item 7 (continued)

**12:30 – 14:00**      **Lunch Break**  
 Sponsored by  
 HAIGE Communications



**13:00 – 13:30**      **SkyTalks - Today: Who are we? How can we support you?**  
 Peter Rudolph - Founder and Managing Director - ASBU for Future

**13:30 – 14:00**      **SkyTalks - Bei Dou Satellites Application**  
 HAIGE

**14:00 – 15:30**      **Committee A**  
 Agenda Item 2 (continued)

**Committee B**  
**Agenda Item 8: Emerging safety issues**  
 8.1: Measures to proactively address emerging issues;  
 8.2: Emerging safety issues

**The Conference will be invited to put forward recommendations on:**

- a) initiatives to proactively address emerging safety issues;
- b) global, regional and national initiatives to address emerging safety issues.

**15:30 – 16:00**      **Coffee Break**  
 Sponsored by Bombardier



**16:00 – 17:00**      **Committee A**  
 Agenda Item 2 (continued)

**Committee B**  
 Agenda Item 8 (continued)

**17:15 – 17:45**      **SkyTalks - SWIM Core Messaging with Solace - Accelerated Data Movement.**  
 Wayne Osse - Chief Architect, Global Aviation And Transport - Solace

End of Day 4

# DAY 5 – Saturday, 13 October 2018

<p>09:30 – 11:00</p> <p><b>Committee A</b>  <b>Agenda Item 3:</b>  <b>Enhancing the global air navigation system</b>            3.1: System-wide information management (SWIM)            3.2: Flight and flow information for a collaborative environment (FF-ICE) and trajectory-based operations (TBO)            3.3: Air traffic flow management (ATFM)            3.4: Civil/military cooperation            3.5: Other ATM issues</p> <p><b>The Conference will be invited to put forward recommendations on:</b></p> <ul style="list-style-type: none"> <li>a) a system to exchange data and information on a global basis which can support the evolution of the air navigation system towards trajectory-based operations;</li> <li>b) how ATFM can improve and evolve aiming a future trajectory-based operations;</li> <li>c) how to improve civil-military cooperation and collaboration for the benefit of both airspace users and to attend specific mission requirements; and</li> <li>d) other ATM issues that are necessary to enhance the performance of the air navigation system as a whole.</li> </ul>	<p><b>Committee B</b></p> <p>Review of Draft Report on Agenda Item 6</p>
<p>11:00 – 11:30</p> <p><b>Coffee Break</b>            Sponsored by            The Permanent Mission of the State of Qatar to ICAO</p> <div style="display: flex; justify-content: flex-end; align-items: center;">   </div>	
<p>11:30 – 12:30</p> <p><b>Committee A</b>  <b>Agenda Item 3 (continued)</b></p>	<p><b>Committee B</b>            Review of Draft Report on Agenda Item 6 (continued)</p>
<p>12:30 – 14:00</p> <p><b>Lunch Break</b>            Sponsored by            The Permanent Mission of the State of Qatar to ICAO</p> <div style="display: flex; justify-content: flex-end; align-items: center;">   </div>	
<p>14:00 – 15:30</p> <p><b>Committee A</b>            Review of Draft Report on Agenda Item 1</p>	<p><b>Committee B</b>            Review of Draft Report on Agenda Item 7</p>
<p>15:30 – 16:00</p> <p><b>Coffee Break</b>            Sponsored by            The Permanent Mission of the State of Qatar to ICAO</p> <div style="display: flex; justify-content: flex-end; align-items: center;">   </div>	
<p>16:00 – 17:00</p> <p><b>Committee A</b>  <b>Agenda Item 3 (continued)</b></p>	<p><b>Committee B</b>            Review of Draft Report on Agenda Item 8</p>
<p>End of Day 5</p>	

## DAY 6 – Monday, 15 October 2018

09:00 – 09:30 SkyTalks - RPAS  
Frédéric Malaud - Technical Officer - ICAO

09:30 – 11:00 Committee A  
**Agenda Item 4: Implementing the global air navigation system and the role of planning and implementation regional groups (PIRGs)**  
4.1: The economic benefits brought by aviation  
4.2: Implementing BBBs and minimum service Standards  
4.3: Implementing ASBUs for performance improvement  
4.4: Implementing search and rescue (SAR) processes and procedures  
**The Conference will be invited to put forward recommendations on:**  
a) how aviation can better contribute to a State's economic development;  
b) how PIRGs can improve contribution to regional development;  
c) facilitating implementation of BBBs services and ASBUs elements; and  
d) improving implementation of SAR processes and procedures.

11:00 – 11:30 Coffee Break  
Sponsored by  
Airbus



11:30 – 12:30 Committee A  
Agenda Item 4 (Continued)

12:30 – 14:00 Lunch Break  
Sponsored by



13:00 – 13:30 SkyTalks - Airbus implementation of Autonomous Distress Tracking and Post Flight Localization & Recovery components  
Claude Pichavant Senior Expert – Communication & Surveillance - AIRBUS

13:30 – 14:00 SkyTalks - Higher Airspace Operations – way above our heads : a view into the emergence of new aircraft at very high altitudes and how it can inspire the whole sector  
Yuri Fattah - Programme Manager - ICAO

14:00 – 15:30 Committee A  
Review of Draft Report on Agenda Item 2

15:30 – 16:00 Coffee Break



16:00 – 17:00 Committee A  
Agenda Item 4 (Continued)

End of Day 6

# DAY 7 – Tuesday, 16 October 2018

09:00 – 09:30 SkyTalks - Air Transport System accessibility and affordability – how connected are people to the aviation network  
Emma Neale - Intern, Integrated Aviation Analysis Section ICAO

09:30 – 11:00 **Committee A**  
**Agenda Item 5: Emerging issues**  
5.1: Operations above Flight Level 600  
5.2: Operations below 1000 feet  
5.3: Remotely piloted aircraft system (RPAS)  
5.4: Cyber resilience  
5.5: Other emerging issues impacting the global air navigation system including unmanned aircraft systems (drones), and supersonic and commercial space operations

**The Conference will be invited to put forward recommendations on:**

- the process and procedures to improve the management of operations above FL600 and below 1000ft;
- the regulatory framework to enable the integration of RPAS in non-segregated airspace;
- cyber strategies to reduce system vulnerabilities; and
- any other emerging issues that may impact safety and regularity of the air navigation system.

11:00 – 11:30 **Coffee Break**  
Sponsored by  
**Núcleo**



11:30 – 12:30 **Committee A**  
Agenda Item 5 (Continued)

12:30 – 14:00 **Lunch Break**  
Sponsored by  
**Indra**



13:00 – 13:30 SkyTalks - Cargo Safety - Lithium batteries  
Lynn McGuigan - Technical Officer Cargo Safety - ICAO

13:30 – 14:00 SkyTalks - Safety Information Monitoring System (SIMS): Connecting data to build safety intelligence  
Ruviana Zimmerman - Associate Analysis Officer - ICAO

14:00 – 15:30 **Committee A**  
Agenda Item 5 (Continued)

15:30 – 16:00 **Coffee Break**



16:00 – 17:00 **Committee A**  
Agenda Item 5 (Continued)

End of Day 7

## DAY 8 – Wednesday, 17 October 2018

09:00 – 09:30 SkyTalks - Reporting Portal : A unique platform to report safety related events  
Huanmei Yang - Big Data Customer Support Assistant - ICAO

09:30 – 11:00 Committee A  
Agenda Item 5 (continued)

11:00 – 11:30 Coffee Break



11:30 – 12:30 Committee A  
Agenda Item 5 (Continued)

12:30 – 14:00 Lunch Break



13:00 – 13:30 SkyTalks - CAA Human Resource Tool : Analysis supporting the scoping of CAA  
inspectorate staff  
Dunia Abboud - Associate Analysis Officer - ICAO

13:30 – 14:00 SkyTalks - Commercial Space Operations – The value of a harmonized global approach  
Yuri Fattah - Programme Manager - ICAO

14:00 – 15:30 Committee A  
Review of Draft Report on Agenda Item 3

15:30 – 16:00 Coffee Break



16:00 – 17:00 Committee A  
Review of Draft Report on Agenda Item 3 (continued)

End of Day 8

## DAY 9 – Thursday, 18 October 2018

09:30 – 11:00 Committee A  
Review of Draft Report on Agenda Item 4

11:00 – 11:30 Coffee Break



11:30 – 12:30 Committee A  
Review of Draft Report on Agenda Item 4 (Continued)

12:30 – 14:00 Lunch Break



14:00 – 15:30 Committee A  
Review of Draft Report on Agenda Item 5

15:30 – 16:00 Coffee Break



16:00 – 17:00 Committee A  
Review of Draft Report on Agenda Item 5 (Continued)

End of Day 9

# DAY 10 – Friday, 19 October 2018

09:30 – 11:00 Final Report

11:00 – 11:30 Coffee Break



11:30 – 12:30 Final Report (Continued)

12:30 – 14:00 Lunch Break



14:00 – 15:30 Final Report (Continued)

15:30 – 16:00 Coffee Break



16:00 – 17:00 Final Report (Continued)

End of Conference



ICAO

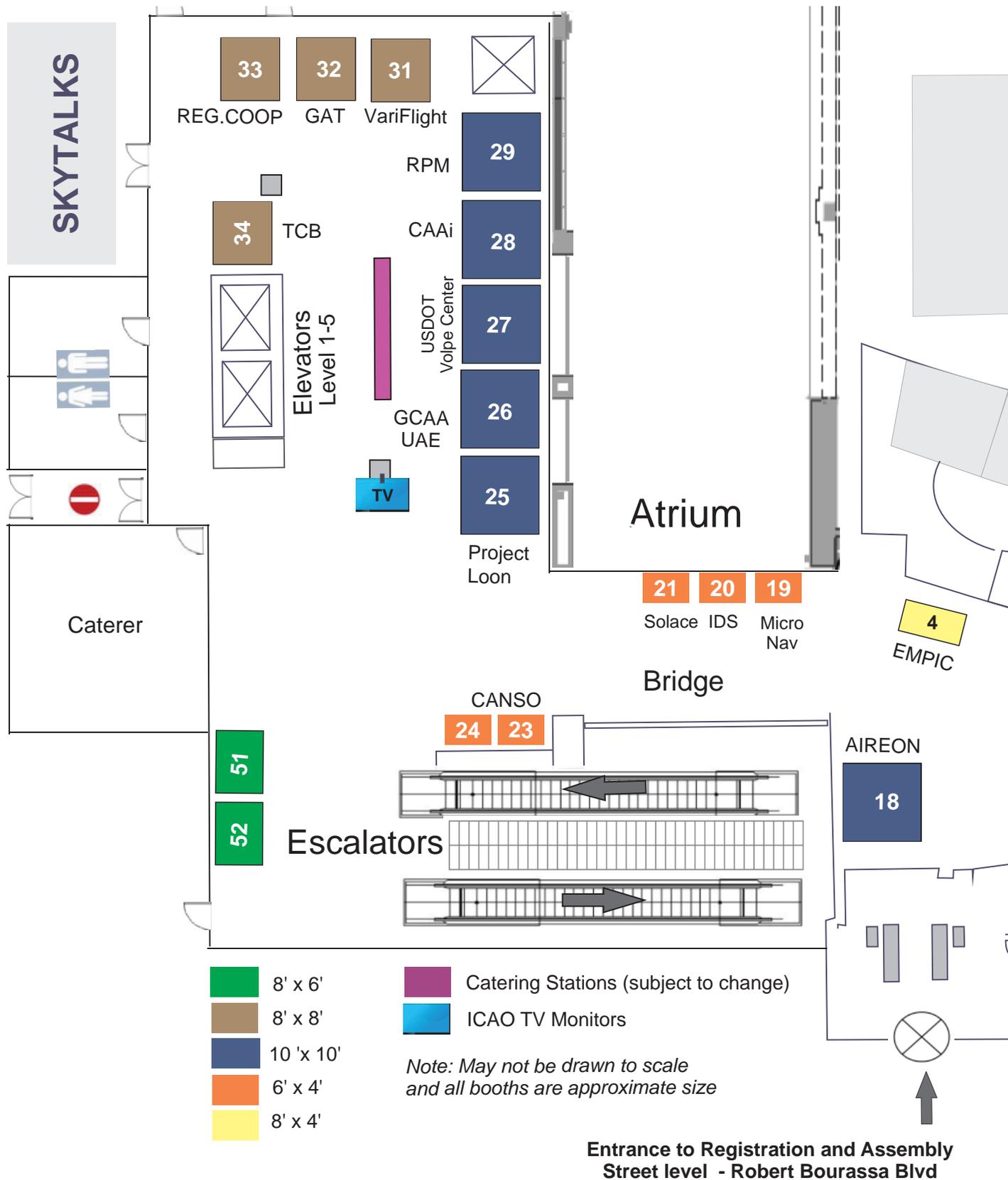
# SKYTALKS

## SCHEDULE

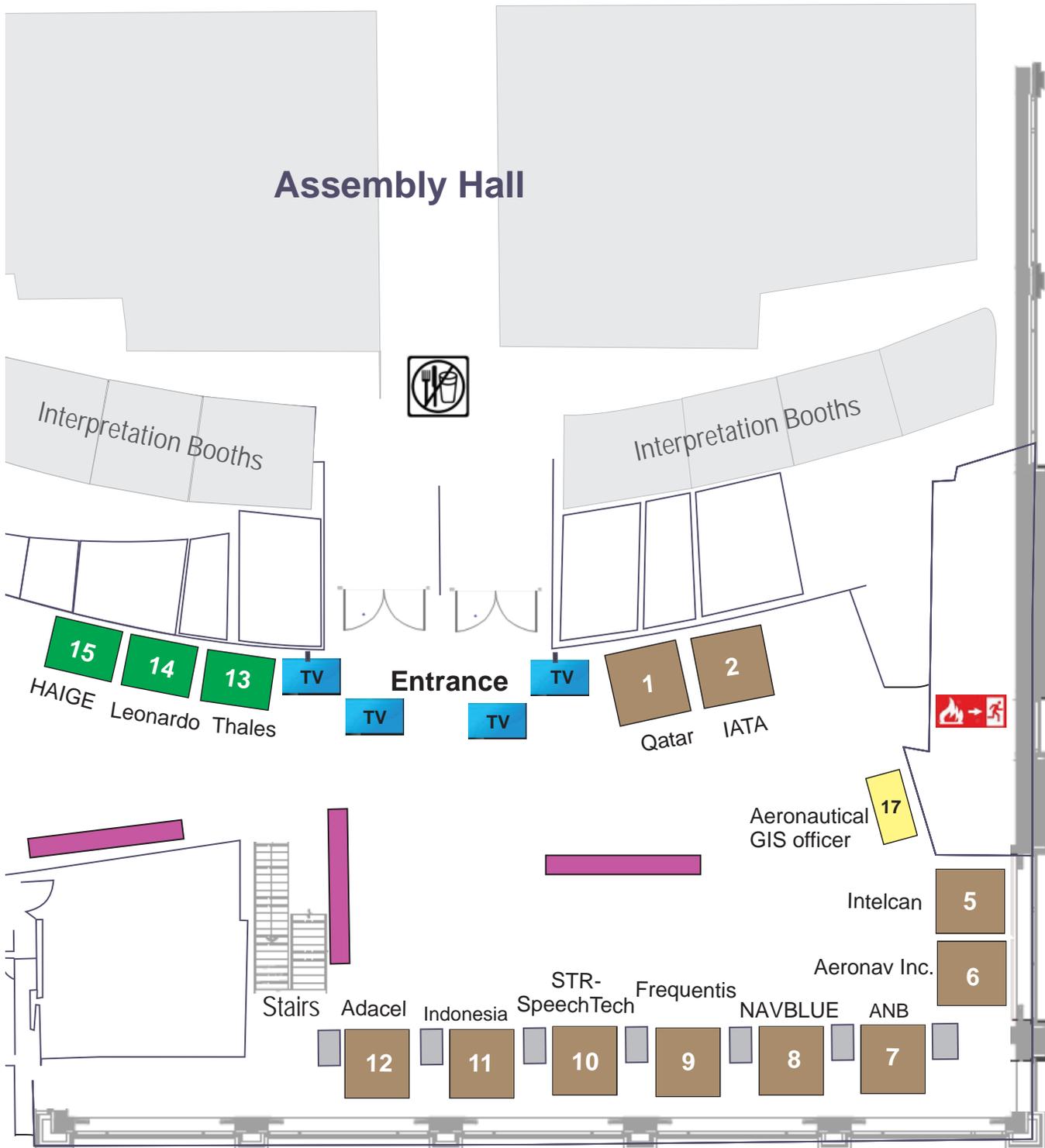
Date	Time	Speaker
Tues. 9 Oct	13:00-13:30	Martin Maurino - Safety and Efficiency Officer - ICAO
	13:30-14:00	Cyriel Kronenburg, Vice President of Aviation Services, Aireon
	17:15-17:45	Bill Voss - Senior Advisor to the Director ANB
Wed. 10 Oct	08:00-08:30	Manoosh Valipour - Management Systems Analysis Officer - ICAO
	08:30-09:00	Yuri Fattah - Programme Manager - ICAO
	09:00-09:30	Rachel Daeschler - ICAO
	13:00-13:30	Tim Adams - ICAO
	13:30-14:00	Stefano Porfiri - SESAR Programme Director - Leonardo
	17:15-17:45	Oscar López & Enrique Castillo - Indra
Thur. 11 Oct	08:00-08:30	Stacey Syne - Administrative Assistant - ICAO
	08:30-09:00	Miguel Ramos - ICAO
	09:00-09:30	Rodrigo Brenes - ACSA
	13:00-13:30	Martin Maurino - Safety and Efficiency Officer & Olga De Frutos - Associated Technical Officer - ICAO
	13:30-14:00	Simon Li - VariFlight
	17:15-17:45	François Delille & Warren Beeston, Thales
Fri. 12 Oct	08:00-08:30	Yuchen Yuan - Big Data Customer Support Assistant - ICAO
	08:30-09:30	Olga De Frutos - Associated Technical Officer - ICAO
	13:00-13:30	Peter Rudolph - Founder and Managing Director - ASBU for Future
	13:30-14:00	HAIGE
	17:15-17:45	Wayne Osse - Chief Architect, Global Aviation And Transport - Solace
Mon. 15 Oct	09:00-09:30	Frédéric Malaud - Technical Officer - ICAO
	13:00-13:30	Claude Pichavant Senior Expert - Communication & Surveillance - AIRBUS
	13:30-14:00	Yuri Fattah - Programme Manager - ICAO
Tues. 16 Oct	09:00-09:30	Emma Neale - Intern, Integrated Aviation Analysis Section ICAO
	13:00-13:30	Lynn McGuigan - Technical Officer Cargo Safety - ICAO
	13:30-14:00	Ruviana Zimmerman - Associate Analysis Officer - ICAO TBD
Wed. 17 Oct	09:00-09:30	Huanmei Yang - Big Data Customer Support Assistant - ICAO
	13:00-13:30	Dunia Abboud - Associate Analysis Officer - ICAO
	13:30-14:00	Yuri Fattah - Programme Manager - ICAO

# Floor Plan

# Exhibitor Floor Plans



# Exhibition Floor Plan, 4th Floor





# SPACE-BASED ADS-B

## MAKING GLOBAL AIR TRAFFIC SURVEILLANCE A POWERFUL REALITY

Aireon will harness next-generation aviation surveillance technologies that are currently ground-based and, for the first time ever, extend their reach globally to provide safety benefits to all stakeholders.

[aireon.com](http://aireon.com)

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# Sponsors and Exhibitors

# Exhibitor Index

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Exhibitor	Booth	Week 1	Week 2
Adacel	12	Yes	
Aeronav Group	6	Yes	
Aireon	18	Yes	
CAA International (CAAi)	28	Yes	
CANSO	23 & 24	Yes	
Delegation of Indonesia	11	Yes	Yes
The Permanent Mission of the State of Qatar to ICAO	1	Yes	Yes
EMPIC	4	Yes	Yes
Frequentis	9	Yes	
HAIGE Communications	15	Yes	
IATA	2	Yes	Yes
ICAO - Aeronautical GIS Officer	17	Yes	Yes
ICAO - GAT	32	Yes	Yes
ICAO - Regional Cooperation	33	Yes	Yes
ICAO - RPM	29	Yes	Yes
ICAO - Technical Cooperation Bureau	34	Yes	Yes
ICAO Air Navigation Bureau	7	Yes	Yes
IDS	20	Yes	
Intelcan	5	Yes	
Leonardo	14	Yes	
Project Loon	25	Yes	
Micro Nav	19	Yes	Yes
NAVBLUE	8	Yes	Yes
Solace	21	Yes	
STR-SpeechTech	10	Yes	
Thales	13	Yes	
UAE General Civil Aviation Authority	26	Yes	
UAE General Civil Aviation Authority	18		Yes
USDOT-Volpe Center	27	Yes	
VariFlight	31	Yes	

# THALES

Reception  
Thursday  
11 October 2018



## About THALES

The people we all rely on to make air travel safe and efficient rely on Thales. Thales is a global leader in air traffic management, designing, delivering and supporting the aviation systems that keep our skies running. Our advanced technologies and ground-breaking innovations deliver solutions that are continually adapting to the ever-changing needs of the aviation industry. With engagement in all major ATM modernization initiatives, NextGen, ICAO ASBUs, and SESAR, Thales focuses on international harmonization. Our strong involvement in these initiatives, and the alignment of our product roadmaps, ensures that our solutions have been extensively tested, certified and validated.

## Contact Information



Thales  
[www.thalesgroup.com](http://www.thalesgroup.com)



[marketingatm@thalesgroup.com](mailto:marketingatm@thalesgroup.com)



LUNCH  
Tuesday  
9 October 2018



**Aireon**  
**SPACE-BASED ADS-B**  
**MAKING GLOBAL AIR TRAFFIC SURVEILLANCE A POWERFUL REALITY**

Aireon will harness next-generation aviation surveillance technologies that are currently ground-based and, for the first time ever, extend their reach globally to provide safety benefits to all stakeholders.

[aireon.com](http://aireon.com)

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enav

NATS

IAA

NAVIAIR

## About AIREON

Aireon is deploying a space-based air traffic surveillance system for Automatic Dependent Surveillance-Broadcast (ADS-B) equipped aircraft throughout the entire globe. Aireon will harness next-generation aviation surveillance technologies that are currently ground-based and, for the first time ever, extend their reach globally to significantly improve efficiency, enhance safety, reduce emissions and provide cost savings benefits to all stakeholders.

Real-time ADS-B surveillance will cover oceanic, polar and remote regions, as well as augment existing ground-based systems that are limited to terrestrial airspace. In partnership with leading ANSPs from around the world, like NAV CANADA, ENAV, NATS, the Irish Aviation Authority (IAA) and Naviair, as well as Iridium Communications, Aireon will have an operational, global, space-based air traffic surveillance system at the end of 2018. For more information about Aireon, visit [www.aireon.com](http://www.aireon.com).

## Contact Information

Aireon  
[www.aireon.com](http://www.aireon.com)

Don Thoma, CEO  
[info@aireon.com](mailto:info@aireon.com)



LUNCH  
Wednesday  
10 October 2018



## About LEONARDO

Leonardo is a global high-tech company and one of the key players in Aerospace, Defence and Security. Headquartered in Italy, Leonardo has over 45,000 employees.

Leonardo, a major international trusted manufacturer of complex solutions for Air Traffic Control/Management (ATC/ATM) and Communication, Navigation and Surveillance (CNS) systems, implements dependable and scalable solutions satisfying any worldwide ATCOs and supporting growth in air navigation services, fully guaranteeing the safety of the operations.

Serving more than 150 countries worldwide, Leonardo delivers reliable, innovative ATM systems and a full range of state-of-the-art radars and CNS solutions.

## Contact Information



Leonardo spa  
[www.leonardocompany.com](http://www.leonardocompany.com)



Stefano Porfiri  
[stefano.porfiri@leonardocompany.com](mailto:stefano.porfiri@leonardocompany.com)



LUNCH  
Thursday  
11 October 2018



## About IATA

IATA's mission is to represent, lead and serve the airline industry. Its members comprise some 287 airlines - the world's leading passenger and cargo airlines among them - representing around 84% of global scheduled traffic. IATA seeks to improve understanding of the industry among decision makers and increase awareness of the benefits that aviation brings to national and global economies. Safety, security and the environment are IATA's top priorities. IATA aims to simplify processes and increase passenger convenience while reducing costs and improving efficiency. It provides essential professional support to all industry stakeholders with a wide range of products and expert services such as publications, training and consulting.

## Contact Information



International Air Transport Association - IATA  
[www.iata.org](http://www.iata.org)



Michael Comber  
[comberm@iata.org](mailto:comberm@iata.org)



LUNCH  
Friday  
12 October 2018



## About HAIGE COMMUNICATIONS

Guangzhou HAIGE Communications Group Incorporated Company is a Key High-tech Enterprise under the State Torch Program, a Key Software Enterprise within the State Plan Framework. HAIGE is an expert in development of BD navigational equipment with full-band coverage of wireless communication and full industrial chain layout, as well as a provider of electronic information system solution.

HAIGE was originated from the State-owned Factory 750 founded in 1956. From a global perspective - main business scope of HAIGE covers four fields such as "wireless communication, BD navigation, aerospace, software & information service".

## Contact Information



Guangzhou HAIGE Communications Group Incorporated Company  
[www.haige.com](http://www.haige.com)



Riping Chen  
[Chenriping@foxmail.com](mailto:Chenriping@foxmail.com)



LUNCH  
Saturday  
13 October 2018



Coffee Breaks  
Saturday  
13 October 2018



## About THE PERMANENT MISSION OF THE STATE OF QATAR TO ICAO

The Permanent Mission of the State of Qatar to ICAO emphasizes Qatar's deep-rooted and continuing cooperation with all international and regional organizations, which is consistent with Qatar's foreign policy and role as an active partner in the international community. The Mission underlines Qatar's contribution to international civil aviation through its permanent and effective participation in ICAO events and initiatives, and in boosting cooperation and the exchange of expertise with all Member States of the organization. The Permanent Mission of the State of Qatar to ICAO also acts as a link between the global aviation community and civil aviation entities in Qatar.



## Contact Information

@ The Permanent Mission of the State of Qatar to ICAO  
Qatar@icao.int

# indra

LUNCH  
Tuesday  
16 October 2018



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Indra is a world leader in the Air Traffic Management industry, having supplied Automation, Surveillance, Nav aids, Communication and Aeronautical Information systems in over 160 countries with more than 4,000 system installations.

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## Contact Information

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 **Oscar López**  
[Infoatm@indracompany.com](mailto:Infoatm@indracompany.com)



ABIS Rotation Group founded in 1980

-  Austria
-  Belgium
-  Croatia
-  Ireland
-  Luxembourg
-  The Netherlands
-  Portugal
-  Switzerland

Represented on the ICAO Council and the Air Navigation Commission

When combined, Airlines from the ABIS States account for 9% of international RTK's\*  
\*source ICAO Annual Report of the Council

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2017:  
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2017:  
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2017:  
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Coffee Break AM  
Tuesday  
9 October 2018



@ Permanent Delegation of Indonesia to ICAO  
indonesia@icao.int



Coffee Break PM  
Tuesday  
9 October 2018



ASBU for Future (A4F) is a young company that focuses its efforts on helping the industry manage the implementation of the Aviation System Block Upgrades (ASBU), as described in the Global Air Navigation Plan - GANP (Doc 9750) of the International Civil Aviation Organization (ICAO).

Our team has more than 35 years in the aviation business – we have the vision and expertise to guide stakeholders adopt new concepts and enhancements, offering solutions that best fit their needs.

 ASBU for Future GmbH  
www.a4f.aero

@ Monica Vlad  
info@a4f.aero  
+49 7556 4521 78



Coffee Break AM  
Wednesday  
10 October 2018



@ United Kingdom Delegation to ICAO  
ukdelegation@icao.int

# Canada

Coffee Break PM  
Wednesday  
10 October 2018



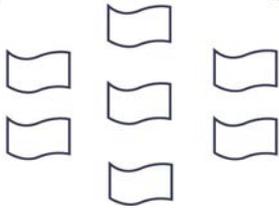
Transport Canada is Canada's federal ministry responsible for transport policies, programs, and oversight. Transport Canada employs 4,700 people at its headquarters and in five regional offices across Canada.

In a country as large as Canada, transport must be safe and secure, innovative and green, and adapted to changing trade flows. As such, aviation is a core link that connects Canadians with each other, and with the rest of the world. Transport Canada is proud of its contribution to the development of a safe, prosperous and environmentally responsible air sector, and of our partnerships with ICAO and Member States.

 **Transport Canada**  
www.tc.gc.ca

@ **Sean Borg**, Chief, Technical Programs, Evaluation and Coordination (TPEC)  
Standards Branch | Civil Aviation | Transport Canada  
Government of Canada  
sean.borg@tc.gc.ca | tel: 613-990-5448

# ABIS GROUP



Coffee Break AM  
Thursday  
11 October 2018



Founded in 1980, the ABIS Group brings together the Civil Aviation Authorities of eight European States, Austria, Belgium, Croatia, The Kingdom of the Netherlands, Luxembourg, Ireland, Portugal and Switzerland. Representation on the Council of ICAO and nominations for appointment to the Air Navigation Commission are by way of rotation among the ABIS States. The group demonstrates that shared representation at ICAO is effective and can benefit smaller and larger states alike where experience is shared and objectives pursued through active co-operation. ABIS States contribute over 40 experts to the on-going work of ICAO panels and study groups.



**ABIS Group**  
[www.abisgroup.org](http://www.abisgroup.org)



[abis@icao.int](mailto:abis@icao.int)

**BOOTH # 9**

# FREQUENTIS

Coffee Break PM  
Thursday  
11 October 2018



Frequentis leverages many decades of experience reinforced by market leadership positions in voice communications, aeronautical message handling solutions and tower automation. Our deep cross-industry experience and product portfolio supports the needs of today's Air Navigation Service Providers (ANSP) as they work toward embracing digitalization and virtualization through future evolutions of their infrastructure.

As the leading provider of communication, information and automation solutions we are committed to contributing to the future of aviation.

Please join us to discuss the following topics:

- ATM-grade Networks - Remote Virtual Towers - Aeronautical information management solutions - Drone traffic management -



**Frequentis**  
[www.frequentis.com](http://www.frequentis.com)



**Markus Klopf**  
[Markus.Klopf@frequentis.com](mailto:Markus.Klopf@frequentis.com)



Coffee Break AM  
Friday  
12 October 2018



Airports Council International (ACI), the trade association of the world's airports, was founded in 1991 with the objective of fostering cooperation among its member airports and other partners in world aviation, including the International Civil Aviation Organization, the International Air Transport Association and the Civil Air Navigation Services Organization. In representing the best interests of airports during key phases of policy development, ACI makes a significant contribution toward ensuring a global air transport system that is safe, secure, efficient and environmentally sustainable. As of January 2018, ACI serves 641 members operating 1953 airports in 176 countries.

 **ACI World**  
[www.aci.aero](http://www.aci.aero)

 **Joanna Kufedjian**, Manager, Events and Member Services  
Airports Council International (ACI) World  
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# BOMBARDIER

Coffee Break PM  
Friday  
12 October 2018



With operations in Canada, Mexico, Morocco, United Kingdom and United States, Bombardier is a leader in designing and manufacturing superior aircraft that meet customer CNS operational needs while respectful of regulatory mandates and ICAO ASBU initiatives in the commercial and business/general aviation segments.

Bombardier's commercial aircraft segment comprises the popular Q400 NextGen turboprop airliner and the pioneering CRJ NextGen family of regional jets. It also offers the industry's most complete portfolio of business jets with the legendary Learjet, reliable Challenger and Global long-range aircraft families, with the new Global 7500 aircraft currently completing its certification program.

 **Bombardier**  
[aero.bombardier.com](http://aero.bombardier.com)

 **Leo Knaapen**, Chief, Industry Affairs  
[leo.knaapen@aero.bombardier.com](mailto:leo.knaapen@aero.bombardier.com)

# AIRBUS

Coffee Break AM  
Monday  
15 October 2018



Airbus is a global leader in aeronautics, space and related services. In 2017 it generated revenues of € 59 billion restated for IFRS 15 and employed a workforce of around 129,000. Airbus offers the most comprehensive range of passenger airliners from 100 to more than 600 seats. Airbus is also a European leader providing tanker, combat, transport and mission aircraft, as well as one of the world's leading space companies. In helicopters, Airbus provides the most efficient civil and military rotorcraft solutions worldwide.

 **Airbus**  
[www.airbus.com](http://www.airbus.com)

 **Bruno Pasturel**  
Airbus Representative in Montreal  
[bruno.pasturel@airbus.com](mailto:bruno.pasturel@airbus.com)



Powered by Technology

Coffee Break AM  
Tuesday  
16 October 2018



With over 50 years' experience, Núcleo is an international company that provides "Turnkey" customized solutions for communication and control projects based on the development of proprietary products & systems and integration.

Particularly for the aeronautical sector, Núcleo designs technologically advanced gate-to-gate solutions, with civil or military applications, in the CNS, ATM and Airport Infrastructures.

Products designed and manufactured by the company feature state-of-the-art VoIP technology for ATC centres, specially control towers, and technological solutions for airfield ground lighting.

 **Núcleo**  
[www.nucleocc.com](http://www.nucleocc.com)

 **Ángel Martínez Castro**  
[angel.martinezcastro@nucleocc.com](mailto:angel.martinezcastro@nucleocc.com)

A young woman with dark hair and bangs, wearing a grey sweater, is smiling and raising her right hand in a classroom setting. In the background, other students are visible, some looking at a screen or document.

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HAIGE COMMUNICATIONS



# China · Guangzhou Haige Communications Group Incorporated Company

Originated from Guangzhou Radio factory, founded in 1956, HAIGE is a large scale military communication and navigation hi-tech business group which provides various army arms with communication, navigation and system integrated equipments. It is one of the largest overall suppliers in the field of military communication, navigation and information area.

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Beidou navigation fills the city of wisdom

# Flying in a changing Sky



Air Traffic Management is evolving. Leonardo is continuously innovating; investing in Research and Development to ensure that over 150 customers employ leading-edge technology for all flight phases, including ATC systems, surveillance sensors, cyber security, communications, weather radars and navigation aids; ensuring efficient and reliable ATCO's support.

Inspired by the vision, curiosity and creativity of the great master inventor - Leonardo is designing the technology of tomorrow.



70  
1948 • 2018



Adacel develops cutting-edge technologies for advanced air traffic management systems, speech recognition applications and simulation and training solutions for air traffic control. Adacel's Aurora ATM automation system is a global system that manages all types of airspace and domains from the Oceanic, En Route, Terminal and Approach Sectors to the Control Tower Unit. Adacel has built a strong international reputation through commitment to technological leadership and customer support. We understand the importance of our products and the direct impact their use has on public safety. These responsibilities are reflected in the quality of everything we do.

 **Adacel Inc.**  
www.adacel.com

 **Bill Lang**  
blang@adacel.com



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.

 **AERONAV Inc.**  
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 **Benoit Couture**  
bcouture@aeronavgroup.com

## BOOTH # 28



CAA International is a function of the International Group within the UK Civil Aviation Authority (CAA). Our primary focus is providing advisory, training, examination and licensing services to agencies, fellow National Aviation Authorities and industry in over 140 countries. We do this on commercial basis and a sustainable part of any profit we make is reinvested in the global aviation community through the International Group, wherever it is needed most, to make positive and sustainable changes in aviation today and develop the people who will lead the world of aviation tomorrow.

 **CAA International**  
[www.caainternational.com](http://www.caainternational.com)

 **Maria Rueda**  
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## BOOTH # 23 & 24



CANSO is the global voice of air traffic management (ATM) with a membership supporting over 85 percent of world air traffic. CANSO brings 88 air navigation service providers (ANSPs) and 89 industry innovators and air traffic management specialists together with governments, regulators and key stakeholders to shape the future for safe and seamless airspace. The CANSO community seeks to: maintain international networks and forums to develop and exchange ideas and best practice; partner with aviation industry stakeholders to improve the efficiency and safety of airspace; represent the views and interests of Members; promote and support international legislation, regulations, and agreements that strengthen the position of Members.

 **Civil Air Navigation Services Organisation (CANSO)**  
[www.canso.org](http://www.canso.org)

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Since 1999 EMPIC have been working with a collaborative group of NAAs (numbering 27 globally) to develop a suite of software tools for safety management oversight.

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EMPIC GmbH  
www.empic.aero



Jörg K. Kottenbrink  
joerg.kottenbrink@empic.aero



IDS is an independent engineering and systems technologies company providing research, innovation and products in electromagnetic, air navigation, aeronautical and radar fields for both civil and defense applications. Since 1980 IDS has specialized in providing consulting services for high-tech engineering projects and in developing integrated solutions and measurement systems.

The Air Navigation Division develops and supports highly customizable commercial software solutions for both civil and military customers in the aeronautical fields of communications, navigation, surveillance and air traffic management. It provides integrated systems for instrument flight procedure design and ground validation, a comprehensive suite of applications for aeronautical information management, navigation aids performance assessment, radar siting and electromagnetic compatibility analysis.



IDS INGENNERIA DEI SISTEMI S.p.A  
www.idscorporation.com/air-traffic-management



Jennifer Elliott  
idsna@idscorporation.com



Intelcan is an innovative Canadian corporation with a proven track record of expertise in Communications, Navigation, Surveillance (CNS), Air Traffic Management (ATM) systems and airport infrastructure projects over the past 40 years. As a manufacturer and systems integrator, Intelcan seamlessly incorporates its own systems and the best available third-party equipment to deliver the best CNS/ATM solutions to our worldwide clients. Intelcan's extensive industry knowledge and its innovative approach to solving existing operational constraints provides a strong foundation for the development of its cutting-edge systems. Intelcan is leading manufacturer of Instrument Landing Systems (ILS), Distance Measuring Equipment (DME) and Automatic Dependent Surveillance Broadcast (ADS-B) systems. These products focus on creating stronger solutions to deliver features that are unavailable from competitors in today's market, and are developed in full compliance with the International Civil Aviation Organization (ICAO) and Eurocontrol standards.

 Intelcan Technosystems Inc.  
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Project Loon is a network of stratospheric balloons traveling 20 kilometers above the earth, designed to extend internet connectivity to people in rural and remote areas worldwide.

 Project Loon  
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 Nancy Graham  
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# MICRONAV



Micro Nav Limited, formed in 1988, is an award winning world leader in developing and supplying air traffic control (ATC) and air defence (AD) simulators and training systems. Founded by two air traffic controllers, Micro Nav has extensive experience in civil and military ATC, providing its BEST simulation products "for controllers by controllers". BEST, Beginning to End for Simulation and Training, is a single solution product with many features included as standard, providing the user with a customisable, flexible and scalable solution for all simulation needs.

 **Micro Nav Limited**  
www.micronav.co.uk

 **Marcelo Hiayes**  
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AN AIRBUS COMPANY



NAVBLUE is a services company, wholly owned by Airbus, dedicated to Flight Operations & Air Traffic Management Solutions. Through digital & collaborative innovation, our passionate & customer-focused team develops solutions to enhance the safety and efficiency of air transport.

Over the last years, Airbus has been supportive of various initiatives such as Going Digital, Performance Based Navigation services, Air Traffic Management modernization programs (SESAR & NextGen), FlySmart on iOS and other digital projects related to new aircraft technologies; the launch of NAVBLUE was therefore a natural step to further develop its Flight Operations and Air Traffic Management portfolio.

 **NAVBLUE**  
www.navblue.aero

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Charles.thornberry@navblue.aero

# solace.



Solace is the only unified message broker that supports publish/subscribe, queueing, request/reply and streaming using open APIs and protocols across hybrid cloud and IoT environments. The company's smart data movement technologies rapidly and reliably route information between applications, devices and people across clouds. Elite enterprises and high-growth startups around the world and in a wide range of industries—from financial services and telecommunications to gaming and transportation—use Solace to modernize legacy applications and successfully pursue analytics, hybrid cloud and Internet of Things strategies.

 Solace  
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 Hannah Sacco  
[Hannah.sacco@solace.com](mailto:Hannah.sacco@solace.com)



STR-SpeechTech (STR) is a leading supplier of superior quality text-to-speech systems for aviation broadcasting applications. For over 25 years, STR has been dedicated to meeting its customers' needs through its StarCaster® line of products such as ATIS, VOLMET, and RIS. StarCaster is easy to use and requires minimal ATC personnel involvement. It has been specifically designed to reduce the workload of all managers of ATC Towers and Flight Service Stations, who need a reliable method of generating broadcasts that pilots can easily understand. Conforming to ICAO and WMO standards, StarCaster is trusted for its reliable performance, simple interfaces, and clear and consistent broadcasts. StarCaster is available as a dual-language system - with graphical interfaces and full audio provided in English paired with French, Portuguese or Spanish - and has been installed at more than 200 locations around the world. For more information about STR-SpeechTech Ltd.'s deployments and products, visit [www.speechtech.com](http://www.speechtech.com).

 STR-SpeechTech Ltd.  
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 Dan Wilson  
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الهيئة العامة للطيران المدني  
GENERAL CIVIL AVIATION AUTHORITY



United Arab Emirates



The General Civil Aviation Authority in the United Arab Emirates was established in 1996 by Federal Cabinet Decree to regulate Civil Aviation and provide aviation services.



UAE General Civil Aviation Authority  
[www.gcaa.gov.ae](http://www.gcaa.gov.ae)



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## BOOTH # 27



The U.S. Department of Transportation (U.S. DOT) established the John A. Volpe National Transportation Systems Center (Volpe Center) in 1970 to serve as a federal resource positioned to provide world-renowned, multidisciplinary, multimodal transportation expertise on behalf of U.S. DOT's operating administrations, the Office of the Secretary, and external organizations.

The Volpe Center's extensive cross-modal partnerships have led to innovative solutions that have advanced national and global transportation systems.



U.S. DOT Volpe Center  
[www.volpe.dot.gov](http://www.volpe.dot.gov)



Dylan Hasson  
[dylan.hasson@dot.gov](mailto:dylan.hasson@dot.gov)



VariFlight is a global leading aviation data provider with over 94% coverage of commercial flight status data worldwide. Today we pride ourselves in providing an extensive range of products and services to passengers, businesses and airports, including mobile app, aviation analytics and tailored industry solutions. VariFlight is providing flight data services to more than 300-million air travelers through its data solutions and mobile app annually. VariFlight A-CDM has been implemented at 85 airports globally, enabling continuous efficiency improvement in ground operations.

 VariFlight  
[www.variflight.com/en](http://www.variflight.com/en)

 Simon Li  
[Simon.li@variflight.com](mailto:Simon.li@variflight.com)



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# SWIM

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88690 Uhldingen-Mühlhofen / Germany

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ICAO

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The following Safety Management (SM) courses are key trainings to ensure quality and standardized training for State regulatory and administrative personnel globally. These courses have been designed to address ICAO provisions aimed at supporting Member States and industry in their implementation of Standards and Recommended Practices (SARPs), and provide you with a versatile learning method (online and face to face) to accommodate your schedule.

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- State Safety Programme – (classroom) – **COMING SOON IN 2019**

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## Keeping 3 billion passengers safe each year

Frequentis leverages many decades of experience reinforced by market leadership positions in voice communications, aeronautical message handling solutions and tower automation. Our deep cross-industry experience and product portfolio supports the needs of today's Air Navigation Service Providers (ANSP) as they work toward embracing digitalization and virtualization through future evolutions of their infrastructure.

As the leading provider of communication, information and automation solutions we are committed to contributing to the future of aviation.

For further information visit us at booth #9 or get in touch via

marketing@frequentis.com or visit  
www.frequentis.com



### Message from Canada's Director General of Civil Aviation

Dear attendees of the Thirteenth Air Navigation Conference,

Canada, as host state to the International Civil Aviation Organization's (ICAO) headquarters, welcomes you to Montréal. Canada, the Province of Quebec, and the City of Montréal have proudly hosted ICAO since its inception in 1947. Today, Montréal is recognized as a global centre of international aviation and home to international industry associations, airline service companies, manufacturing centres, research development parks, and educational facilities all contributing to ICAO's success.

At the International Aviation Conference in Chicago in 1944, our predecessors wished to create an organization that would establish common standards for the safe operation of civil aviation and regulate the economic or commercial side of aviation. The Chairman of the Conference at that time qualified this as an ambitious dream.

An extraordinary amount of work has been achieved over the last 74 years, including many things that could not be foreseen at the time. Since that conference, commercial aviation has grown from a marginal activity of an elite few, to an extraordinary 3.3 billion passengers per year, while constantly maintaining the highest possible levels of safety and security.

AN-Conf/13 is about looking to the future of aviation. These two weeks are about sharing knowledge, networking, and plotting our course to the 2019 ICAO General Assembly and beyond. Gender equality must play a key role in creating lasting solutions to the aviation challenges we face as a world.

As we gather here to discuss the need for global harmonisation, ensuring interoperability, and maximising the use of available and emerging technologies to push aviation to new heights, we do so in support of the Global Aviation Safety Plan (GASP) and the Global Air Navigation Plan (GANP).

As a new DGCA, I can already see how collaboration is at the forefront of so many of our agendas. Canada is thrilled to work with all Contracting States and industry to further advance the visionary work of ICAO. I look forward to our continued journey together.

Sincerely,

Nicholas Robinson  
Director General, Civil Aviation

### Message du directeur général de l'Aviation civile du Canada

Chers participants à la treizième Conférence de navigation aérienne,

Le Canada, en tant qu'hôte du siège de l'Organisation de l'aviation civile internationale (OACI), vous souhaite la bienvenue à Montréal. Le Canada, la province du Québec et la ville de Montréal accueillent l'OACI depuis sa création en 1947. Aujourd'hui, Montréal est reconnu comme un centre mondial de l'aviation internationale et lieu d'implantation d'associations internationales de l'industrie, de compagnies de services aériens, de centres de production, de complexes de recherches et de développement et d'établissements d'enseignement contribuant tous au succès de l'OACI.

Lors de la Conférence de l'aviation civile internationale à Chicago en 1944, nos prédécesseurs ont voulu créer une organisation qui établirait des normes communes pour l'exploitation sécuritaire de l'aviation civile et pour régir l'aspect commercial et économique de l'aviation. À l'époque, le président de la conférence qualifiait le projet de rêve ambitieux.

Une quantité de travail exceptionnelle a été accomplie au cours des 74 dernières années, y compris de nombreux projets qui ne pouvaient pas être envisagés à l'époque. Depuis cette conférence, l'aviation commerciale est passée d'une activité marginale réservée à une élite restreinte à une activité mondiale comptant le nombre incroyable de 3,3 milliards de passagers par année, et ce, tout en maintenant constamment les plus hauts niveaux de sécurité et de sûreté.

La Treizième Conférence de navigation aérienne a pour objectif d'envisager l'avenir de l'aviation. Pendant ces deux semaines, il sera question de partage des connaissances, de réseautage, et de préparation à l'Assemblée générale de l'OACI de 2019 et au-delà. L'égalité des sexes doit jouer un rôle clé pour créer des solutions durables aux défis de l'aviation auxquels notre monde fait face. Alors que nous nous réunissons pour discuter de l'importance d'une harmonisation mondiale, et ce, pour assurer l'interopérabilité, et maximiser l'utilisation de technologies disponibles et émergentes pour pousser l'aviation vers de nouvelles hauteurs, nous nous réunissons également pour soutenir le plan de la sécurité de l'aviation dans le monde (GASP), le Plan mondial de navigation aérienne (GANP) et la mise à niveau par blocs du système de l'aviation (ASBU) de l'OACI.

En tant que nouveau directeur général de l'Aviation civile, je peux déjà entrevoir pourquoi la collaboration se situe au premier plan de tant de nos enjeux prioritaires. Le Canada se félicite de travailler avec tous les États membres et avec l'industrie pour continuer de faire avancer le travail visionnaire de l'OACI. Je ne doute pas de la bonne poursuite de notre cheminement ensemble.

Cordialement,

Nicholas Robinson  
Directeur général, Aviation civile



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