



Air Transport Association of Canada
Association du transport aérien du Canada

Canadian Aviation Conference & Tradeshow 2023

November 14-16, 2023
Fairmont The Queen Elizabeth Hotel
Montreal, QC

Program 2023 (November 10, 2023)

ATAC's Canadian Aviation Conference and Tradeshow is the premier national gathering offering Canada's best networking, learning, and sales opportunity for operators, suppliers, and government stakeholders involved in commercial aviation and flight training in Canada.



Thanks to our Exhibitors to Date

- ▶ 8tree LLC
- ▶ AAR MRO Services
- ▶ AeroCourse
- ▶ Aerosystems International
- ▶ Aero Repair
- ▶ AFS Aviation
- ▶ Airble Aviation
- ▶ Airbly
- ▶ Air Suite
- ▶ Air Support
- ▶ AJW Technique
- ▶ Akila
- ▶ Albatross Aircraft Detailing
- ▶ ALSIM
- ▶ Apex Aircraft Sales
- ▶ APS Aerospace Corp
- ▶ ASL Innovations Corporation
- ▶ ASQS Safety & Quality Solutions
- ▶ ATR
- ▶ Aviation Accreditation Board International
- ▶ Aviation InterTec Services
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- ▶ Canadian Propeller & Aircraft Components
- ▶ Canrep
- ▶ Chemco/ChemR
- ▶ Chieftain Energy
- ▶ Cirrus Aircraft
- ▶ Creaform
- ▶ Cygnet Aviation Academy
- ▶ Cypher Environmental
- ▶ De Havilland Aircraft of Canada
- ▶ eTT Aviation
- ▶ FlightLogger
- ▶ FlightSafety International
- ▶ Flight Data Technologies
- ▶ Flight Schedule Pro
- ▶ GA Telesis, LLC
- ▶ Hartzell Aerospace Welding
- ▶ Honco Buildings
- ▶ Hope Aero
- ▶ IntelliSys Aviation
- ▶ KF Aerospace
- ▶ KGB Aviation Solutions
- ▶ L3Harris Technologies
- ▶ M1 Composites
- ▶ Midwest Industrial Supply
- ▶ NAV CANADA
- ▶ Northern Lights Aero Foundation
- ▶ Plattsburgh International Airport/North County Chamber of Commerce
- ▶ Polar Aircraft Deicer
- ▶ Pratt & Whitney Canada
- ▶ Principal Aviation Solutions
- ▶ Private-Radar
- ▶ PropWorks Propeller Systems
- ▶ Pulsar Informatics
- ▶ Q1 Aviation
- ▶ RCM AeroServices
- ▶ Skyservice Business Aviation
- ▶ Smart Aviation Maintenance Solutions
- ▶ Smiths Detection
- ▶ Southport Aerospace Centre
- ▶ STS Aviation Services
- ▶ Talon Systems LLC
- ▶ The Benefits Trust
- ▶ Tulmar Safety Systems
- ▶ Vmo Solutions
- ▶ WAAS Aerospace
- ▶ Western Propeller
- ▶ WINGS
- ▶ X2O Media

****Committee Meetings and Plenary Sessions are closed to Media****

Monday, November 13 (Pre-Conference)

12:00 – 16:00
Van Horne

Board of Directors' Meeting *(Lunch Sponsored by FlightSafety International)*



13:30 – 17:00
Crescent

Workshop on Canada Express Entry System and Trusted Employer System

Bogdan Sultana and Marie-Géralde Georges, IRCC

- > This workshop with Immigration Refugee and Citizenship Canada (IRCC) on hiring experienced foreign aviation workers for Air Operators, MRO's and Maintenance Organizations. For example, pilots, maintenance technicians and engineers. In addition, immigration lawyer Betsy Kane will supplement the IRCC workshop with a presentation supporting aviation clients navigating through the system.

This value-added session is open to all registered delegates at no additional charge.

16:00 – 17:30
Van Horne

Associations Presidents' Meeting *(by invitation only)*

18:00 – 20:00

"Usual Suspects Dinner" for Flight Training Community *(by invitation only)*

20:00 – 23:00
Square Victoria

"Moose Milk" Reception *(Co-Sponsored by Apex Aircraft Sales, CAE, Global Aerospace and PAL Airlines)*



Tuesday, November 14

07:30 – 17:30
Foyer

Registration

08:00 – 15:00
Tradeshow

Exhibitor Set up

09:00 – 12:00
Duluth

Flight Training Committee (Session 1)

- > **09:00-09:15 - Meet and Greet FTU Board Members**

Bob Connors, Flight Training Chair

- Discussion about creating FTU tradeshow event
- Ballot vote on event

- > **09:15-10:00 - Transport Canada – dialogue with airline representatives and flight training professionals**

Facilitator: Lynne McMullen, Cygnet Aviation Academy

Presenters: Pierre Clement and Ryan Johnson, Transport Canada

Cal Purves, Jazz Aviation; Rodney Chubbs and Mike Simmons, Sunwing Airlines; John Green, North Cariboo

Clark Duimel, Pacific Flying Club; Jean-Baptiste Carré, Select Aviation College and Dana Marshall, South Alberta Flight Academy

- Labour Shortage Part 4 and Part 7 Operators
- Discussion highlighting flight training and cadet programs

- > **10:30-11:00 - TC -HR Dialogue with Airline and FTU professional wrap up**

- > **11:00-12:00 - NAV CANADA Level of Service Update**

Heather McGonigal, NAV CANADA

- ADSB – Mandate and Class A results
- Service Delivery – specific to FTUs
- VFR Modernization
- Safety Update - A safety overview specific info for the FTUs?
- Strategic Direction – VFR modernization
- KPI's

09:00 – 12:00
Van Horne

Technical Operations and MRO Committee (Engineering & Maintenance)

- > **09:00-09:05 – Welcome & Introductions**

Les Aalders, ATAC

- > **09:05-10:00 - TC Operational Airworthiness Updates**

Ryan Hennigar, Op. Airworthiness, TCCA

- CAR 566 revision plans, status, industry consultation.

- Retention/embodiment into permanent TCCA documents of relevant COVID-19 Internal Process Bulletins (IPB) and Exemptions
- Elevation/Consultation/Adoption of proposals made via ATAC Position Paper
- TCCA bilateral agreements with FAA, EASA, UK CAA status and plans
- Latest Serious Suspected Unapproved Parts Transactions, Background and NAA Actions, i.e. OAG Technics broker in the UK
- B737 NG Nacelle Retrofit plans including anticipated timelines
- CVR RIPS extension provided through NCR-014-2023
- Annual Airworthiness Information Report (AAIR)

> **10:15-10:30 - SMS Modernization**

Andrew Christmas, TCCA

> **10:30-11:00 – TCCA and Industry Open Discussion**

- Open discussion regarding TC Update Items and other hot regulatory topics

> **11:00-12:00 - Supply Chain Problems & Solutions Panel**

- OEM perspective
- Airline/MRO perspective

10:00 – 10:300
Foyer

Coffee Break (*Sponsored by Coalition of Airline Pilots Association*)



10:00 – 12:00
Saint-Paul

Environment Committee

> **10:00-10:05 - Welcome & Introductions**

Les Aalders, ATAC

> **10:05-10:45 - Transport Canada Aviation Emissions Update**

- Sustainable Aviation Task Force - *Janice Pillon, Transport Canada*
- Carbon Offsetting and Reduction Scheme for International Aviation (CORSIA) - *Kerri Henry and Ted McDonald, TCCA*

> **10:45-11:15 - IATA Update on International Aviation Environment Issues**

Amandine, Gicquel, IATA

- IATA Net Zero Roadmaps

> **11:15-11:30 - SAF as a Solution, a Boeing Perspective**

Pierre Ruel, Boeing Canada

> **11:30-11:50 - SAF in Canada**

Geoff Tauvette, C-SAF

> **11:50-12:00 - Alternative Runway and Apron Surfaces due to climate change**

Robert Kendall, Alternate Runway Materials Test Program

12:00 – 13:30
Centre-Ville/Agora

Industry Luncheon - ATAC Awards (*Co-Sponsored by KGB Aviation Solutions*)



13:30 – 17:00
Saint-Paul

Flight Operations Committee with TCCA and NAV CANADA

> **13:30-13:35 - Welcome & Introductions**

Les Aalders, ATAC

> **13:35-14:00 - IATA Turbulence Aware**

Adrian Ganea, IATA

> **14:00-15:00 - Transport Canada Civil Aviation Updates**

- Approach Ban - *Pierre Clement*
- Air Taxi Safety Campaign - *Andrew Christmas, TCCA*
- SMS Modernization - *Andrew Christmas, TCCA*

> **15:30-16:30 - NAV CANADA Updates**

NAV CANADA

● **Service Delivery**

- Service delivery at sites relevant to ATAC Flight Ops Committee members
- Cold temp correction
- ADS-B Class A airspace statistics
- NAV CANADA's involvement on proposed Approach Ban regulations
- Forest fire NOTAMs

● **Stakeholder Relations**

- Performance metrics

13:30 – 17:00
Duluth

- > **16:30-17:00 - Alternative Runway and Apron Surfaces**
Robert Kendall, Alternate Runway Materials Test Program; Normand Landry, NLI Strategies; Tom Green, ASL for HDPD Matting; John Burnett, Midwest Industry and Todd. Burns, Cypher Environmental
- Flight Training Committee (Session 2)**
- > **13:30-14:15 - Meet the Transportation Safety Board**
Kathy Fox, Chair, TSB
 - Brief update on FTU occurrence statistics, point out key findings from recent published reports.
 - List of ongoing investigations with a general discussion around any emerging concerns.
- > **14:15-15:00- Developing “Occupational Resilience” in the modern pilot work force**
Captain Jay Dorothy – Coalition of Airline Pilots Association (CAPA)
 - A brief history of pilot mental fitness in aviation.
 - A run through the numbers.
 - Peering over the horizon.
 - Capturing and documenting useful data.
 - The value of Peer Support Programs.
 - Can a pilot mental fitness Safety Management Systems (SMS) program save us from ourselves?
- > **15:30-16:30 - Transport Canada Update**
Ryan Johnson, Transport Canada
 - ATO Update on competency for FTUs
 - Simulator Standards update and harmonization with FAA
 - Electronic Pilot License project
 - Changes to language proficiency validity and ADB
 - Light Sport Aircraft/Electric Aircraft Certification progress
 - Annual Pilot License updated data for Canada – handout
- > **16:30-17:00 - Skyward Shift: The Future of Air Mobility**
Patrick Coulter, FlightSafety Canada
 - ATO Update on competency for FTUs
 - How to make sense of the coming advanced air mobility market from a big picture view to the most recent positions of the OEM’s, suppliers, regulators, policy makers and infrastructure partners. Will the public buy in?

13:30 – 17:00
Van Horne

- Technical Operations and Maintenance, Repair and Overhaul (MRO) Committee**
- > **13:30-14:00 - MRO Industry New Member Spotlight**
Principal Aviation Solutions
- > **14:00-14:45 - Tech Ops and MRO Industry - HR Panel**
Tech Ops and MRO members
 - Maintenance and Engineering Human Resource Challenges and Solutions
- > **14:45-15:00 – ATAC Annual MRO Activities Report and Plans**
Les Aalders, ATAC
- > **15:30-16:30 - Industry-led training Program Update**
Rob Donald, Canadian Council for Aviation & Aerospace
 - Tools for industry to hire and train workers with no college training or prior industry experience
- > **16:30-17:00 – MRO Smart Hub**
Garath Harries, IATA

13:45 – 17:00
Notre-Dame

- Cabin Operations Committee**
- > **13:45-13:50 - Welcome & Introductions**
Les Aalders, ATAC
- > **13:50-14:30 - TCCA Cabin Safety Update**
Christopher Dann, Commercial Flight Standards, TCCA
 - Regulation and Guidance Material Update
 - ICAO /Cabin Safety Working Group Update
- > **14:30-15:15 - IATA Cabin Ops Safety Technical Group Update**
Jonathan Jasper, IATA
 - IATA’s Cabin Safety activities and unruly passenger update
- > **15:30-16:00 - IATA Turbulence Aware**
Adrian Ganea, IATA
- > **16:00-17:00 - Open Discussion and Other Business**

14:00 – 17:00
Crescent

Joint Security and Cargo Committee (members only)

- > **14:00-14:05 - Round the table introductions by Chair**
Sarpreet Singh, Sunwing Airlines
- > **14:05-15:00 - Transport Canada Update**
Anik Sykes Chief, Supply Chain Security, Aviation Security Operations
 - Security Management System (SeMS)
 - These regulatory amendments to the Canadian Aviation Security Regulations 2012, aim to introduce a baseline Security Management System (SeMS) to all of the aviation security regulated entities.
 - Air Right Touch Initiative
 - An initiative to deploy a series of automated processes, resulting in a self-serve, touchless process that is more integrated and provides a seamless travel experience.
 - Pre-load Air Cargo Targeting Program
 - This program will require air carriers to submit Pre-Loading Advanced Cargo Information (i.e. the internationally-recognized 7+1 data elements) to Transport Canada for all inbound flights carrying cargo
 - In-flight Supplies Program:
 - Amendments to ICAO standards created a need for Canada to ensure that catering, stores, and supplies intended for use on commercial aircrafts are subject to appropriate security controls.
 - Explosive Detection Dog Handler Teams Update
 - Transport Canada's EDDHT Certification started in 2021 and continues to grow with over 50 teams certified at this time.
- > **15:30-16:00 - CATSA Looking Ahead**
Benoit Legault, Director Program Integrity, Canadian Air Transport Security Authority
 - New Verified Traveller program
 - Road map for 100% NPS implementation
 - CT at pre-board screening
- > **16:00-16:30 - TSA Update**
Thomas Keene, International Industry Representative Canada, United States Transportation Security Administration
 - Trusted Traveller
 - Travel tips and changes at the checkpoint
 - Touchless technologies
 - REAL ID requirements
 - Hiring at TSA
 - USA Charters where TSA is not available
- > **16:30-17:00 – ICAO Unmanned Aviation Update**
Mark Wuennenberg, Technical Officer, ICAO
 - Latest developments – certificated remotely piloted aircraft systems.
 - Advanced Air Mobility activities
 - Small Unmanned Aircraft Systems (UAS) – Guidance Material

15:00 – 15:30
Foyer

Coffee Break *(Sponsored by Seneca Polytechnic)*



17:00 – 19:00
Tradeshow

Opening Reception in the Tradeshow

Wednesday, November 15

07:00 – 17:30
Foyer

Registration

07:30 – 08:30
Tradeshow

Hot and Cold Breakfast in the Tradeshow *(Sponsored by Air Canada Maintenance)*



08:30 – 09:15
Duluth/Van Horne

89th Annual Meeting

- Chair's Remarks
- Treasurer's Report
- President's Annual Report

09:15 – 09:30
Duluth/Van Horne

DCAM Award

09:30 – 10:00
Tradeshow

Coffee Break in the Tradeshow *(Sponsored by Gowling WLG Canada)*



10:00 – 11:00
Duluth/Van Horne

Plenary Session with Director General, Transport Canada Civil Aviation

Félix Meunier, Director General, TCCA

- > ICAO Universal Safety Oversight Audit Program (USOAP) Audit of TCCA Results and Impact
- > Latest TCCA Organization Update
- > Level of Service Update
- > 5G Radio Frequency Spectrum aircraft systems interference
- > Approach Ban
- > Q&A Panel

Felix Meunier, TCCA; Gregg Evjen, KF Aerospace; John Green, North Cariboo Air; Keith Moore, Sunwing; Aaron Speer, Canadian North and Clark Duimel, Pacific Flying Club

11:00 – 11:30
Duluth/Van Horne

Keynote Speaker: Alexis von Hoensbroech, CEO of WestJet *(Sponsored by CAE)*



11:30 – 12:00
Duluth/Van Horne

The truth about Sustainable Aviation Fuel (SAF) and why Aviation cannot get to net-zero without it!

Pierre Ruel, Boeing Canada; Geoff Tauvette, Canadian Council for Sustainable Aviation Fuels and Joe Sparling, Air North

- > Setting the stage re: overall pressures/realities – Pierre Ruel, Boeing Canada
- > The SAF solution and what is needed from government – Geoff Tauvette, Canadian Council for Sustainable Aviation Fuels
- > Airline questions and concerns – Joe Sparling, Air North
- > Q&A

12:00 – 13:30
Tradeshow

Buffet Lunch in the Tradeshow *(Co-Sponsored by Aéroports de Montréal)*



14:00 – 15:00
Duluth/Van Horne

Plenary Session with Transportation Safety Board of Canada

Kathy Fox, Chair, TSB and Yoan Marier, Member, TSB

15:00 – 17:00
Duluth/Van Horne

Plenary Session with NAV CANADA

- > **Strategic initiatives update**
- > **Safety**
 - True North
- > **Service Delivery**
 - Staffing and training
 - ADS-B
 - VAMP
 - AWWWS transition to CFPS
- > **Financial Update**
- > **Stakeholder Relations**
 - Level of Service update
 - Customer Value Proposition
 - Communication protocols on delays

17:00 – 19:00
Tradeshow

Chair's Reception in the Tradeshow

21:30 – 23:00
Square Victoria

After Hours Night Cap

Thursday, November 16

07:30 – 15:00
Foyer

Registration

07:30 – 08:30
Tradeshow

Hot and Cold Breakfast in the Tradeshow

08:00 – 12:00
Van Horne

Safety Committee (CLOSED SESSION – OPERATORS ONLY - NO MEDIA)

- > **08:00-08:15 - Welcome and Introductions**
Les Aalders, ATAC
 - House Keeping (Chatham House Rules), violators will be asked to leave the room and Operators Only Confirmation
- > **08:15-08:30 - Intro to What C-CAST is and what it is not, what we are doing and where we are going**
Steve Roberts, APS
 - Membership offer to attendees and process to approach the C-CAST requesting membership
 - Upcoming CEB Opening for May 2024

- > **08:30-10:00 - C-CAST Campaigns and Analysis**
Robert Pouliot, AC; Pierre-Luc Soligney, APS; JS Theriault, APS and the DART Team
 - Walk-through of Campaign results via website and Overall Campaign Trends and Specifics and examples of Comparative Bench-marking Analysis
 - Discussion of same
- > **10:15-10:45 - Analysis Examples**
John Horrigan ACA Contractor and Gatekeeper/Data Scientist
 - Airport Arrivals procedure investigation analysis and results (C-CAST) Example of C-CAST "next level" Investigation process, where areas of specific concern are identified and solutions offered based upon quantitative analysis and rectification, the power of evidence based corrective actions.
 - "MEX - Mexico City Airspace design change and its impact on commercial aviation from a safety perspective - subsequent request from industry to re-design (collaborative approach to addressing safety concerns)."
- > **10:45-11:00 - Final Words and closing**
Randy Perrett Sr. Director Safety and Analytics, Air Canada
- > **11:00 -12:00 – ATAC CAG 705 Update**
John Kane, Sunwing Airlines

08:30 – 10:00
Saint-Paul

Legal Committee ** Eligible for CLE ** (Session 1)

- > **08:25 - 08:30 -Round the table introductions and opening remarks – Chair**
Amanda Sarginson, NAV CANADA

- > **08:30 - 09:00 - HR Legal Update**

Steven Williams, Emond Harnden LLP

- Canada Labour Code updates – employee information statements, exemptions for aviation industry, expenses, and increased notice of termination requirements
- Pending replacement worker legislation
- Extension process under the Pay Equity Act
- Training bonds

- > **09:00 – 09:30 - Multi-billion dollar insurance implications of leased aircraft stranded in Russia**

Matt Malcolm, Senior Legal Counsel, NAV CANADA

- > **09:30-10:00 – Canadian Transportation Agency (CTA) APPR Update**

Tom Oommen, CTA

09:00 – 12:00
Duluth

Flight Training Committee (Session 3)

- > **09:00-10:00 - IRCC Student Study and Work Permit Discussion**

Julie Campeau and Natacha Kangni, IRCC

- > **10:30-12:00 - HR Legal Update**

Steven Williams and Lauren Jamieson, Emond Harnden

- Contractual protections when hiring foreign flight instructors
- Workplace violence and harassment compliance
- DEI obligations – human rights and employment equity

08:45 – 09:45
Notre-Dame

Industry Partners Meeting with ATAC's President (all exhibitors welcome)

09:00 – 12:00
Crescent

Dangerous Goods Committee

- > **9:00-09:10 - Introductions and Attendance**

- > **9:10-10:00 - CLOSED "SWAP SHOP" (ATAC MEMBERS ONLY)**

- (Including selection of a new Committee Chair)

- > **10:00-12:00 - OPEN SESSION – Welcome the Regulators**

- Updates/Developments
 - Bill C-33
 - Part 6 – Training
 - International Harmonization Amendment
 - Part 12 – Air
 - Part 17 – Site Registration Requirements
 - DG by Drone Proposal

10:00 – 10:30
Tradeshow

Coffee Break in the Tradeshow (*Sponsored by The Boeing Company*)

10:30 – 12:00
Saint-Paul

Discussion on APPR with the Legal Committee and CTA ** Eligible for CLE ** (Session 2)

- > **Discussions on the effects of the APPR regulation to the Air Industry with Legal committee**
Jeff Morrison, President, National Airline Council of Canada; Joe Sparling, President, Air North; Len Corrado, President, Sunwing Airlines and Fred Lazar, Professor of Economics, York University
 - Confirmed participation of Tom Oommen, Director General, CTA

12:00 – 13:30
Tradeshow

Buffet Lunch in the Tradeshow (Sponsored by NAV CANADA)



13:30 – 16:30
Crescent

Dangerous Goods Committee

- > **13:30-15:15 – Review of Working Papers**
 - Review of ICAO Working Papers (DGP/29)
 - Review of UN Working Papers (Sixty-third Session)
- > **15:15-15:30 - Open Discussion – New Business**
- > **15:30 - Adjournment**

13:30 – 16:00
Van Horne

Flight Training Committee (Session 4) (CLOSED SESSION – FTUs ONLY)

- > **13:30-15:30 - FTU Presentation on how problems & challenges were dealt with and lessons learned**
Bob Connors, Waterloo Wellington Flight Centre; Braeden Wiens, Mitchinson Flight Centre; Chris Walsh, MFC Training and Dana Marshall, Southern Alberta Flight Academy
 - Implementation of FTU policies that did not go as planned & what did we learn?
 - Incidents and events Safety Issues and Solutions
- > **15:30-16:00 - Work Planning Review**
Led by Bob Connors, Committee Chair
 - What ATAC can do for FTUs

13:30 – 16:30
Duluth

Canadian Aviation Safety Officers Partnership Conference (Open to all conference attendees)

- 13:30 – 13:45 - Welcome and Introduction
- 13:45 – 14:45 - Similar Sounding Idents Panel Discussion
- 14:45 – 15:15 - NAV CANADA External Runway Report
- 15:15 – 15:30 – Break (NAV CANADA)
- 15:30 – 16:00 - University of Waterloo Camera Initiative Presentation
- 16:00 – 16:30 - Anthony's Corner

13:30 – 18:00
Tradeshow

Tradeshow Teardown

16:30 – 19:00
Square Victoria

Closing Reception (Sponsored by KF Aerospace)



Friday, November 17 (Post-Conference)

09:00 – 12:00
Av. Laurier

Canadian Aviation Safety Officers Partnership Conference (Open to all conference attendees)

Breakout Room 1

- > 09:00 - 09:45 - Designated Runway Discussion
- > 10:00 - 10:45 - TSB Report Discussion
- > 11:00 - 11:45 - Service and Efficiency versus Safety

Breakout Room 2

- > 09:00 - 09:45 - CYYZ Angled Hold Position Usage
- > 10:00 - 10:45 – Runway Safety Action Team (RSAT)
- > 11:00 - 11:45 - High Energy Approaches at the 4 Majors

Breakout Room 3

- > 09:00 - 09:45 - Runway Incursion/Taxiway Incursion Flight Training Unit Best Practice Review
- > 10:00 - 10:45 - General Aviation Safety Program Update
- > 11:00 - 11:45 - Flight Training Unit: Airport Capacity versus Safety

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