



Canadian Aviation Conference & Tradeshow 2024

November 5-7, 2024
Westin Bayshore Hotel
Vancouver, BC

Program 2024 (November 1)

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.

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Thanks to our Exhibitors to Date

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- ▶ Pulsar Informatics
- ▶ Rapid 3D
- ▶ Red River Polytechnic
- ▶ Serious Industrial Motion Simulators
- ▶ Skymark Technologies
- ▶ Skyplan Services
- ▶ Talon Systems
- ▶ Transportation Safety Board of Canada
- ▶ Universal Avionics
- ▶ Vmo Solutions
- ▶ Voyageur Aviation Corp.
- ▶ Web Manuals
- ▶ Western Propeller
- ▶ WINGS

PLEASE NOTE: Committee Meetings and Times Indicated are Subject to Change

Monday, November 4 (Pre-Conference)

12:00 – 16:00	Board of Directors’ Meeting <i>(Sponsored by FlightSafety International)</i>	
13:00 – 16:30 Salon 1, 2 & 3	NAV CANADA Aviation Safety Forum (Day 1) > All Participants <ul style="list-style-type: none"> • 13:00 – 14:00 – Opening Remarks - Anthony MacKay and Rachelle Léger > Flight Training Units <ul style="list-style-type: none"> • 14:00 – 16:00 – Working Group 1 (Flight Training Unit Communications and Pilot Interaction) – Nicholas Vanaalst > Other Participants <ul style="list-style-type: none"> • 14:00 – 16:00 – Working Group 2 (Runway Incursion) – Rachelle Léger and TSB > All Participants <ul style="list-style-type: none"> • 16:00 – 16:30 – Round Table Wrap Up - Rachelle Léger 	
16:00 – 17:30 Oak	Associations Presidents’ Meeting <i>(by invitation only)</i>	
17:30 – 19:00 Stanley Park Foyer	NAV CANADA Aviation Safety Forum Meet & Greet <i>(Safety Forum Registrants)</i>	
18:00 – 20:00 Off site	“Usual Suspects Dinner” for Flight Training Community <i>(by invitation only)</i>	
20:00 – 23:00 Grand Ballroom Foyer	ATAC “Moose Milk” Reception <i>(ATAC Conference Registrants)</i> <i>(Co-Sponsored by Air Inuit, Apex Aircraft, CAE, Global Aerospace, Northern Lights Aero Foundation and PAL Airlines)</i>	

Tuesday, November 5

07:30 – 17:30 Foyer	Registration
08:00 – 15:00 Grand Ballroom	Exhibitor Set up
08:00 – 11:15 Salon 2 & 3	NAV CANADA Aviation Safety Forum (Day 2) > 08:00 - 08:15 - Opening Remarks - Rachelle Léger > 08.15 - 09:00 - Transport Canada – TBD Transport Canada > 09:00 - 10:00 - Aviation Meteorology Reference (AVMET): An Educational Resource Connecting the Fundamentals of Weather Phenomena to their Impacts on Operations - Sophie Splawinski > 10:00 - 10:15 - Break > 10:15 - 11:00 - DCPC - Direct Controller Pilot Communication - Kari Stevenson > 11:00 - 11:15 - Round Table Wrap-up - Rachelle Léger
08:00 – 11:15 Salon 1	Flight Training Committee (Session 1) > 08:00-08:30 - Opening Remarks & Key Issues Discussion <i>Bob Connors, Waterloo Wellington Flight Centre</i> > 08:30-09:45 - LIFT Program - First Session Update <i>Lynne McMullen, Cygnet Aviation Academy and Amanda Aschaber, Curriculum Development Consultant</i> <ul style="list-style-type: none"> • Curriculum Overview • Asynchronous Learning Techniques • Student Project Presentation with Q&A > 10:15-11:15 - Transport Canada Pilot Training and Licensing Update <i>Ryan Johnson and Ajit Oommen, Transport Canada</i> <ul style="list-style-type: none"> • ATO Update on competency for FTUs • Simulators and Standard TP9685 Update • Light Sport Aircraft (LSA) / Electric Aircraft Sandbox • Flight Training Updates <ul style="list-style-type: none"> ○ Updates on Guidance Material (Flight Test Guides, Study and Reference Guide) ○ Revamp of Flight Instructor Guide (FIG) ○ Instructor Renewal/Extensions, PE Program Update ○ Flight Training Annual Survey – Second Edition • Aviation Exam Devolution (AED) Project

- AEI – Professional Exams Delegation to Industry
- Aviation Intake Request (AIR)
- Electronic Pilot License (EPL)
- Civil Aviation Medicine Update
- Category 4 Medicals (Self Declarations)
- Exemptions Update

09:30 – 11:45

Cypress

Joint Environment and Flight Ops Committee

> **09:30-09:35 - Welcome and Introductions**

Les Aalders, ATAC

> **09:35-10:20 - Transport Canada Aviation Emissions Update**

Transport Canada

- Sustainable Aviation Task Force - Janice Pillon and Ted McDonald
- Carbon Offsetting and Reduction Scheme for International Aviation (CORSA) Update – Kerri Henry

> **10:20-10:50 – Industry CORSIA and SAF Update**

Pedro de la Fuente, IATA

> **10:50-11:30 – SAF in Canada**

Geoff Tauvette, C-SAF and Jack Saddler, University of British Columbia

> **11:30-11:50 – Connecting Canada ever more sustainably & efficiently**

Zuzana Hrnkova, ATR

10:00 – 10:30

Stanley Park Foyer

Coffee Break

- > Coffee Break presentation by FlightLogger at 10:00-10:10

12:00 – 13:30

Stanley Park Ballroom

Industry Luncheon - ATAC Awards (*Lunch Co-Sponsored by NAV CANADA*) (Ticketed Event)

- > Integrating Our Ecosystem

Keynote Speaker: Andy Margolis, Vice President, Operations and Chief Operations Officer, Vancouver Airport Authority



13:30 – 17:00

Cypress

Flight Operations Committee with TCCA

> **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 Update**

Ryan Johnson, TCCA

- Approach Ban Update with **NAV CANADA**
- 5G Radio Altimeter Signal Interference
- Pilot Medicals
- Pilot Fatigue regs/guidance material impact and solutions
- Approved Check Pilot (ACP) program update
- TP312 “grandfathering” causing operational safety and economic impacts
- Air Taxi Safety Campaign
- SMS Modernization

> **15:30-16:00 – TCCA Updates Continued**

Ryan Johnson, TCCA

> **16:00-16:45 – Alternative Runway and Apron Surfaces**

Robert Kendall, Alternative Runway Materials Test Program

> **16:45-17:00 – Round Table Discussion**

13:30 – 17:00

MacKenzie

Cabin Operations Committee

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

Les Aalders, ATAC

> **13:35-14:30 – IATA Cabin Ops Safety Technical Group Update**

Jonathan. Jasper, IATA

> **14:30-15:15 – TCCA Cabin Safety Update**

Christopher Dann, TCCA

- Cabin Safety Regulations and Guidance Material Update
- ICAO Cabin Safety Working Group Update

- > **15:15-15:30 – TC Unruly Passengers Collaborative Analysis Group Update**
Michel Roy and Heather Schacker, TCCA
- > **15:30-16:00 – IATA Turbulence Aware**
Adrian Ganea, IATA
- > **16:00-16:30 – TC Regulations Requiring Family Assistance Plans for Accident Victims**
Adriana Gouvêa, TC
- > **16:30-17:00 – Open Discussion and Other Business**

14:00 – 16:30
Oak

Safety Committee (CLOSED SESSION – MEMBERS & INVITED GUESTS ONLY – NO MEDIA)

- > **14:00-14:05 – Welcome and Introductions**
Les Aalders, ATAC and John Murphy, Canadian North
- > **14:05-14:30 – Transport Canada Collaborative Analysis Group (CAG) Update**
Michel Roy, TCCA
- > **14:30-15:00 – IOSA and ISSA Program Update**
Parvin Gurbanov, IATA
- > **15:30-16:00 – C-CAST (Canadian Commercial Aviation Safety Team) Update**
Bryon Mask, C-CAST
- > **16:00-16:30 – Safety Committee Open Discussion and Future Plans**

14:00 – 17:00
Salon 1

Flight Training Committee (Session 2)

- > **14:00-14:45 - NAV CANADA VFR Accessibility Metrics Session 1**
Anik Bertrand, NAV CANADA
 - An interactive session with NAV CANADA to share some stats and gain feedback on Traffic Management, Runway Occupancy Times, and Taxi times
 - Session 2 on Thursday will be additional detail presented based on feedback from today
- > **14:45-15:15 - Current Trends and Progress in Evidence-Based Training Practices with Eye Tracking**
Naila Ayala, Waterloo Institute for Sustainable Aeronautics (WISA)
 - WISA has been researching how eye-tracking movements will help develop competency-based training and assessment tools to improve efficiency and effectiveness in flight training
- > **15:30-16:00 - Avgas Supply Challenges**
 - The recent supply shortage left many operators restricting certain activities and modifying training plans
 - Esso has provided a document with a timeline of the issue and their action plan
 - What strategies did some FTU's employ to provide continuous training
 - What can we do to prepare for this in the future
- > **16:00-17:00 - Panel Discussion - Electric Aircraft in Flight Training**
Bob Connors, Waterloo-Wellington Flight Centre; Anna Pangrazzi, Apex Aircraft Sales; Mike Andrews, Sealand Aviation; Paul Walker, Waterloo Institute for Sustainable Aeronautics (WISA) and Ryan Johnson, Transport Canada
 - A panel discussion on introducing electric aircraft into flight training
 - Considerations, Costs, Challenges, Benefits, and the future

14:00 – 17:00
Seymour

Joint Security and Cargo Committee (MEMBERS ONLY – NO MEDIA)

- > **14:00-14:05 - Round the table introductions by Chair**
Sarpreet Singh, Sunwing Airlines
- > **14:05-15:00 - Transport Canada Update**
 - TC Regulations Requiring Family Assistance Plans for Accident Victims
Adriana Gouvêa, Transport Canada
 - Aviation Security topics
Anik Sykes, Transport Canada
 - Security Management Systems
 - Air Right Touch
 - Pre-Load Air Cargo Targeting Program
 - In-Flight Supplies Program
 - Explosive Detection Dog Handlers Teams Update
- > **15:30-16:00 - Transport Canada Update continued**
 - Unruly Passenger Security Concerns 705 CAG working group update
Heather Schacker, TCCA

- Latest information on requirements for a Security Program for Air Carriers – 705 vs 704/703
Mélanie Labelle, Transport Canada

> **16:00-16:30 - CATSA Looking Ahead**

Benoit Legault, Canadian Air Transport Security Authority

- Implementation of TC approved TSA algorithm for full body scanners
- The replacement of X-ray screening with CT technology roll-out update
- Trusted traveler implementation at CATSA security check points
- CATSA strategic planning process overview

> **16:30-17:00 -TSA Update**

Zach Landis, Transportation Security Administration

- TSA Overview
- Canada AOR's
- Set up Information for TSA Program
- Trusted Traveler Program

15:00 – 15:30

Foyer

Coffee Break (Sponsored by Seneca Polytechnic)

- > Coffee Break presentation by APS Aerospace Corp. at 15:10-15:20

17:00 – 19:00

Tradeshow

Opening Reception in the Tradeshow

19:00 – 23:00

Int'l Suite, 5th Floor
Main Building

US Election Results Viewing Room (Cash bar available)

Wednesday, November 6

07:00 – 17:30

Foyer

Registration

07:30 – 08:30

Tradeshow

Hot and Cold Breakfast in the Tradeshow

08:30 – 09:15

Stanley Park
Ballroom

90th Annual Meeting

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

09:15 – 10:00

Tradeshow

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

10:15 – 11:00

Stanley Park
Ballroom

Member Spotlight

- Shelly De Caria, President & CEO - Canadian North
- Derek Nice, President & CEO - Rise Air

11:00 – 12:00

Stanley Park
Ballroom

Plenary Session with Transport Canada Civil Aviation

Lisa Setlakwe, Transport Canada, Assistant Deputy Minister, Safety & Security and

Tara Preston, Transport Canada Civil Aviation, Associate Director General


Industry Panel: Gregg Evjen, KF Aerospace; Dan Glass, Mitchinson Flight Centre and Aaron Speer, Canadian North

- > Update on the recent ICAO USOAP (audit) results and plans to address findings
- > Latest TCCA Organization Update including organization structure and personnel
- > Pilot Medicals - Plans to improve the overall system efficiency and communication
- > Continued use of grandfathered out-of-date Aerodrome Standards that lead to significant damage to commercial aircraft at small and remote aerodromes
- > Level of Service Update
 - Level of Service stats and initiatives to improve any shortfalls due to personnel shortages at HQ and in the regions
 - Opportunities for streamlining documentation processes, i.e. "red-tape reduction" initiatives
- > Unruly Passengers: GOC legal support for their ban and sharing of banned passengers list amongst operators
- > 5G Radio Frequency Interference with Aircraft Radio Altimeters; Current State of Play, Near Term (2026) and Future Plans
- > Pilot Fatigue Regulations and Guidance Material to be improved to make them realistic and useable in the various types of commercial operations

12:00 – 13:30

Tradeshow

Buffet Lunch in the Tradeshow (Co-Sponsored by Air Canada Maintenance)

<p>13:30 – 14:30 Stanley Park Ballroom</p> <p>13:30 – 17:00 Oak</p> <p>14:30 – 15:00 Stanley Park Ballroom</p> <p>15:00 – 15:30 Stanley Park Foyer</p> <p>15:30 – 16:45 Stanley Park Ballroom</p> <p>16:45 – 17:00 Stanley Park Ballroom</p> <p>17:00 – 19:00 Tradeshow</p>	<p>Plenary Session on Aviation Cyber Security with Canadian Centre for Cyber Security (CCCS) and Transport Canada (CLOSED SESSION – MEMBERS & INVITED GUESTS ONLY – NO MEDIA) <i>Lisa Setlakwe, Transport Canada, Assistant Deputy Minister – Safety & Security</i></p> <p>Dangerous Goods Committee</p> <ul style="list-style-type: none"> > 13:00-13:30 - SWAP SHOP (closed portion of the meeting) <ul style="list-style-type: none"> • Introductions/around the room • General Discussion > 13:30-15:00 - Welcome to the Regulators <ul style="list-style-type: none"> • Regulatory Update - Key Issues for Transport Canada - Specific Member Issues <ul style="list-style-type: none"> ○ Part 17, Site Registration Requirements ○ International Harmonization Amendment status ○ Part 12 – Air status > 15:30-16:30 - Review of Working Papers of Interest <ul style="list-style-type: none"> • ICAO Dangerous Goods Panel, Montreal October 21 – 25, 2024 • Upcoming UN Sub-Committee of Experts 65th Session- Geneva > 16:30-17:00 – Other Business <p>Plenary Session with the Chair of Transportation Appeal Tribunal of Canada (TATC) (CLOSED SESSION – MEMBERS & INVITED GUESTS ONLY – NO MEDIA) <i>Gary Drouin, Chairperson, TATC</i></p> <p>Coffee Break (Sponsored by The Benefits Trust)</p> <p>Plenary Session with the Chair of Transportation Safety Board of Canada <i>Yoan Marier, Chair, TSB and Paul George Dittmann, Board Member, TSB</i></p> <p>Canadian Commercial Aviation Safety Team (C-CAST) Update <i>Steve Roberts, C-CAST Executive Board Member</i></p> <p>Chair's Reception in the Tradeshow</p>	
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Thursday, November 7

<p>07:30 – 08:30 Tradeshow</p> <p>07:30 – 15:00 Foyer</p> <p>08:30 – 10:00 Salon 3</p> <p>08:45 – 09:45 MacKenzie</p> <p>09:00 – 12:00 Oak</p>	<p>Hot and Cold Breakfast in the Tradeshow</p> <p>Registration</p> <p>Plenary Session with NAV CANADA (Session 1) <i>Bob Fiege, Anthony MacKay and Anik Bertrand, NAV CANADA</i></p> <ul style="list-style-type: none"> > Strategic Initiatives – Bob Fiege > NC Staffing and Training – Bob Fiege > Collaboration on Flight Restrictions – Bob Fiege > ADS-B Implementation – Operational Solutions to Date with Space-Based Monitoring – Bob Fiege > VAMP - Bob Fiege > Overview of TCAS-RAs in Canadian Airspace – Anthony MacKay > NOTAM – An Operational Risk – Anthony MacKay > Reduce the Risk of Call Sign Confusion on ATS Frequencies – Anthony MacKay > True North – Anthony MacKay > CFPS – Anik Bertrand > LOS – Anik Bertrand > ATM Performance Metrics – Anik Bertrand <p>ATAC Exhibitor Committee</p> <p>Legal Committee ** Eligible for CLE ** (LEGAL COMMUNITY ONLY)</p> <ul style="list-style-type: none"> > 08:25-08:30 – Round the Table Introductions and Opening Remarks – Acting Chair <i>Matthew Malcom, NAV CANADA</i>
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- > **08:30-09:30 – HR Legal Update**
Steven Williams, Emond Harnden LLP
 - Canada Labour Code Update
 - Update on Pay Equity
- > **09:00-09:30 – Air Carriers Liability**
Clay Hunter, Paterson MacDougall LLP
- > **09:30-10:00 – “Select AI – Related IP Issues”**
Roch Ripley, Gowling WLG
- > **10:30-11:15 – Greenwashing, Enforcement and Litigation Risks**
Dina Awad, Dentons Canada LLP
- > **11:15-12:00 – Canadian Transportation Agency Regulatory Update**
 - Train the Trainer initiative CTA is developing to assist small transportation service providers with accessibility training
Tom Oommen, Canadian Transportation Agency

09:00 – 12:00
Cypress

Technical Operations and Maintenance, Repair and Overhaul (MRO) Committee (Session 1)

- > **08:45-08:50 – Welcome and Introductions**
Les Aalders, ATAC
- > **08:50-09:50 - TC Operational Airworthiness Updates**
Dean Barrett, Operational Airworthiness, TCCA
 - CAR 566 revision plans, status, industry consultation
 - Status of embodiment into permanent TCCA documents of relevant COVID-19 Internal Process Bulletins (IPB) and Exemptions
 - CAR 566 revision plans for consultation with ATAC members
 - TCCA bilateral agreements with FAA, EASA, UK CAA status and plans
 - Latest Serious Suspected Unapproved Parts Transactions, Background and NAA Actions, e.g. AOG Technics broker in the UK.
 - B737 NG Nacelle Retrofit plans including anticipated timelines
 - Annual Airworthiness Information Report (AAIR) Program Update
- > **09:50-10:00 – TCCA Operational Airworthiness and Industry Open Discussion**
 - > Open discussion regarding TC Update Items and other hot regulatory topics
- > **10:30-11:00 – Tech Ops and MRO Technology Solutions – Working @ Heights**
Terry Allen, SIMS
- > **11:00-11:30 – Tech Ops and MRO Technology Solutions – ADS-B In – US Experience**
Lock Chin and Cam Morast, L3Harris
- > **11:30-12:00 – Tech Ops and MRO Technology Solutions – Massive Hail Damage Event**
Ira Laughy and Daniella Doucette, Rapid 3D

10:00 – 10:30
Tradeshow

Coffee Break in the Tradeshow (*Sponsored by Canadian Propeller*)



10:30 – 11:00
Salon 3

Plenary Session with NAV CANADA (Session 2)

- > Continuation from Session 1

12:00 – 13:30
Tradeshow

Buffet Lunch in the Tradeshow (*awarding of prizes*)

13:30 – 16:30
Salon 1

Flight Training Committee (Session 3) (CLOSED SESSION – FTUs ONLY)

- > **13:30-14:30 - HR / Legal FTU Session**
Steven Williams, Emond Harnden LLP
 - Canada Labour Code update
 - Unjust Dismissal
 - The Accessible Canada Act
 - Update on Pay Equity
- > **14:30-15:15 - NAV CANADA VFR Accessibility Metrics Session 2**
Anik Bertrand, NAV CANADA
 - Presentation and Discussion of the Results from Session 1
- > **15:30-16:30 - Flight Training Committee Closed Discussion Session (FTUs Members Only)**
 - A few members will confidentially share their experience on a recent issue:
 - What let up to the issue
 - What did they learn and what others can do to prevent this
 - Q & A

13:30 – 16:30
Cypress

Technical Operations and Maintenance, Repair and Overhaul (MRO) Committee (Session 2)

> **13:30-14:00 – Aviation Week Airline and MRO Industry Trends**

Cory Mathews, Aviation Week

> **14:00-15:00 – Tech Ops and MRO Industry – HR Challenges and Solutions**

Anne Downie, KF Aerospace

- Human Resource Challenges and Solutions

Michael Collet, Air Canada; Tim Kroeker, Calm Air; Jim Andrews, FTAI Aviation and Anne Downie, KF Aerospace

- Airlines and MROs Panel Discussion

> **15:30-16:00 – ATAC Annual MRO Activities Report and Plans**

Les Aalders, ATAC

> **16:00-16:30 – Open Discussion**

13:30 – 18:00
Tradeshow

Tradeshow Teardown

15:00 – 15:30
Stanley Park Foyer

Coffee Break

16:30 – 19:00
Marine Room

Closing Reception (Sponsored by KF Aerospace)



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