Program
(November 15, 2019)

~ The national gathering for operators, suppliers to the industry and government stakeholders involved in commercial aviation and flight training in Canada for 85 years ~

Thanks to our Sponsors and Exhibitors

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PLEASE NOTE: Numbered Sessions indicate continuing sessions. Committee Meetings and Plenary are closed to media

**SUNDAY, NOVEMBER 17**
*(Pre-Conference)*

12:30 – 16:00  **Board of Directors’ Meeting**  
Av. Viger

16:00 – 17:30  **Associations Presidents’ Meeting (by invitation only)**  
Av. Van-Horne

18:00 – 20:00  **Flight Training “Usual Suspects” Dinner**

20:00 – 23:00  **“Moose Milk” Reception**  
Square Victoria

**MONDAY, NOVEMBER 18**

07:30 – 17:30  **Registration**  
Foyer

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### Committee Meetings *(Closed to Media)*

<table>
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<th>Time</th>
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| 08:00 – 12:00 | **Flight Training (Session 1)**  
*Lynne McMullen, Seneca College*  
Canada’s Capacity to Train Pilots: Our National Flight Training Study  
*Wayne Chapin, Transport Canada*  
Updates from Transport Canada  
*Suzanne Kearns, University of Waterloo; Michael Varney, EBT Solutions; and Søren Rehné, FlightLogger*  
Competency Based Training and Assessment in Ab-Initio Flight Training  
*Av. Duluth*

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| 09:00 – 12:00 | **Security (members only)**  
*Len Corrado, Sunwing Airlines*  
Roundtable introductions by Committee Chair  
*J. Robert Deschamps, Transport Canada*  
Enhancing the Passenger Protect Program  
- Project Update and Status Report on Bill C-59  
- Transportation Innovation Project  
- Known Traveller Digital Identity  
*Benoit Legault, Canadian Air Transport Security Authority*  
CATSA Looking Ahead  
- CATSA Plus Automated Lanes  
- Trusted Traveller Program Evolution  
- Computed Tomography at Pre-Board Screening  
- CATSA Commercialization  
*Alyssa Herage, Canadian Border Services Agency*  
Update on Key Initiatives from the Canada Border Services Agency  
*Thomas Keene, US Transportation Security Administration*  
TSA regulatory programs  
TSA compliance and enforcement philosophy  
Air Cargo Advance Screening (ACAS)  
TSA Pre✓  
Canadian carrier compliance trends  
*Mathew Vaughan, International Air Transport Association*  
Threat context and how it relates to Canada (drones, PBIEDs)  
IFSO/s and secondary cockpit doors  
Global baseline changes… A17  
Passenger screening differentiation – HBS improvements - biometrics  
*Rue Crescent*

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| 09:00 – 10:00 | **Technical Operations (Engineering & Maintenance) (Session 1)**  
*Thomas Batteux, IATA*  
IATA MRO SmartHub  
*Av. Van-Horne*

10:00 – 10:30  **Coffee Break**  
*(Sponsored by FlightSafety International)*  
Foyer
Committee Meetings (Closed to Media)

10:30 – 12:00  
**Technical Operations (Engineering & Maintenance) with Transport Canada Civil Aviation (Session 2)**  
*Jeff Phipps, Transport Canada Civil Aviation*  
- Bilateral (Maintenance) Agreements Update  
- New processes required to allow and encourage participation by Industry early on in the development of new bilateral agreements with key regulators, i.e. FAA, EASA and UK CAA.  
- Regulatory Issues Update  
- Amended Regulations for Flight Data Recorders and Cockpit Voice Recorders, published in Canada Gazette Part II, May 29, 2019  
- 406 Mhz ELT  
- Specialized Maintenance Requirements and new Advisory Circular  
- ADS-B Mandate and approval of Antennas with both up and down capabilities  
Av. Van-Horne

13:00 – 15:30  
**Carbon Offsetting & Reduction Scheme for International Aviation (CORSIA) Information Session**  
*Gilles Bourgeois & Ashan Edoo, Transport Canada*  
- A briefing on the next step of CORSIA which is related to the preparation and contents of emissions reports, verification process and reports as well as the use of the new version of the CERT tool.  
- We will also use this as an interactive session on how the monitoring is going so far.  
Rue Notre-Dame

13:00 – 17:00  
**Technical Operations (Engineering & Maintenance) (Session 3) / Maintenance, Repair & Overhaul (MRO)**  
*Neil Lavoie, Red River College*  
- Attrition and Basic Training Options for Developing New Talent in Aircraft Maintenance  
*Mike Fitzmorris, Air Canada Maintenance*  
- Maintenance Competency Based Training and the experienced AME shortage  
*Les Aalders, ATAC*  
- ATAC Annual MRO International Marketing Update  
*Charles Boisvert, Global Affairs Canada*  
- Canadian Government International Marketing Support  
*Gregg Evjen, KF Aerospace*  
- MRO Technology Solutions  
*Chris Markou, International Air Transport Association*  
- MRO Economics  
*ATAC MRO Members Spotlight*  
- AirStart, Rob Wills  
- Chorus/Jazz Technical Services/Voyageur, Carl Kumpic  
Av. Van-Horne

13:30 – 16:30  
**Cabin Operations**  
*Christopher Dann, Transport Canada*  
- Transport Canada Civil Aviation Cabin Safety Regulatory Update  
- ICAO Cabin Safety Working Group Update  
*Jonathan Jasper, International Air Transport Association*  
- IATA Cabin Ops Safety Technical Group Update  
- Influencing Seat designers to encourage them to include safety aspects at design stage, rather than after installation  
- Influencing Research bodies to include further research on brace positions for oblique facing seats and those fitted with airbags  
- Influencing Slide manufacturers to incorporate features which will help evacuation, following lessons learned from Emirates EK521 accident in Dubai  
- Influencing Regulators on preventing the imposition of new rules in relation to distribution of infant life jackets before departure on every flight  
- Updating IOSA standards in relation to Cabin Ops so that airlines find it easier to demonstrate compliance to auditors.  
Rue Crescent

13:30 – 15:00  
**Flight Training (Session 2)**  
*Owen Sims, Flybe*  
- Modifying Behaviour; What Flight Training Can Learn from Psychotherapy  
*Karen Moore, Symbiotics*  
- Pilot Selection for Resilience and Mental Wellbeing  
*Christopher Mulley, Canadian Aviation Instruction*  
- The Conditions for Learning  
Av. Duluth
14:00 – 16:00  Flight Data Monitoring (FDM) Safety Group Workshop (operators only)  
Les Aalders, ATAC and Steve Roberts, AIRINC  
- Introduction  
- ATAC/AIRINC Partnership  
Bob Poulton, Air Canada and Steve Roberts, AIRINC  
- Air Canada Presentation  
J.S. Theriault, AIRINC  
- AIRINC/ATAC FDM Tools Research Initiatives and Practice  
- OPEN DISCUSSION all Attendees (What works, what doesn’t what does your experience indicate are the difficulties, problems and successes that you can share).

15:00 – 15:30  Coffee Break  
(Sponsored by Seneca College)  

15:30 – 17:00  Panel on Climate Change and Adaptation Options for the AirTransport Industry  
Climate changes make more and more headlines. For aviation, those changes become a daily reality. This panel aims at clarifying the state of climate changes, understanding their tangible impacts for airlines, and the way they could challenge operations and business models. Facilitator: Christian Busch, Air Inuit  
Joanna Eyquem, AECOM  
- Climate change? The climate has already changed!  
Marie-Hélène Simard, Octant Aviation and Benoit Tardif, IDS North America  
- Operational impacts of climate changes, some concrete examples  
Christian Busch, Air Inuit  
- How airlines can handle climate change, the case of Air Inuit

15:30 – 17:00  Flight Training (Session 3) (FTUs only)  
- FTU INFOSHARE

17:30 – 19:30  Opening Reception in the Tradeshows  
(Co-Sponsored by Air Canada Maintenance)

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TUESDAY, NOVEMBER 19

07:00 – 17:30  Registration  

07:00 – 08:30  Hot and Cold Breakfast  
(Co-Sponsored by Gowling WLG (Canada))  
- Presentation of Awards (07:30–08:00)  
  – The David Charles Abramson Memorial Award  
  – Webster Memorial Trophy

08:00 – 08:40  85th Annual Meeting  
- Chair’s Remarks  
- Honorary Treasurer’s Report  
- President’s Annual Report

08:45 – 09:15  Member Spotlight  
- Carme Potaer, President - Exchange Income Corporation

09:15 – 10:00  Coffee Break in the Tradeshows  
(Sponsored by Emond Harinden)  

10:00 – 11:30  Regulatory PlenaryPanel Session with Transport Canada Civil Aviation (Closed to Media)  
Nicholas Robinson, Director General, TCCA  
- Latest TCCA Organization Update including organization structure and personnel  
- Regulatory Modernization Project including status of stale-dated NPAs in the CARAC system  
- Level of Service and Standardization Update  
- Canada Labour Code Exemption  
- Opportunities for streamlining common tasks (e.g. Certificates of Registration)  
- Actions by TCCA inspectors following interpretation differences  
- Certification Manual Project
> Canadian Aviation Operators Safety Forum and long-term plans
> Strategic Safety Risk Assessment (SSRA)
> General Aviation Safety Campaign
> ATO Update
> Language proficiency testing
> Use of electric aircraft in flight training
> Flight Test pass mark
> Annual Pilot Licensing Data
> Streamlining Pilot Instructor Development/Training
> AME shortage and any initiatives to modernize and streamline AME training
> Commercial Pilots shortage

**Industry Panel Members**
Gregg Evjen, VP Engineering & Maintenance, KF Aerospace
Dan Glass, President, Mitchinson Flight Centre
Heather McConigal, Director Flight Operations, Keewatin Air
Aaron Speer, VP Flight Operations, Canadian North

**11:30 – 12:00**
**Tradeshow**

**12:00 – 13:30**
**Industry Luncheon**
*(Co-Sponsored by Airbus and CAE)*

> **Keynote Speaker:** Hélène V. Gagnon, VP Public Affairs & Global Communications, CAE
> - Where are your pilots coming from?

> **Sponsor Speaker:** Pierre Cardin, Head of Procurement Strategy & Services, Airbus

**Committee Meetings (Closed to Media)**

**13:45 – 16:30**
**Cargo**
*Rue Crescent*

**Liz Camsell, Canadian North**
- Introductions and Roundtable from the Committee Chair

**Amandine Gicquel, International Air Transport Association**
- CEIV Live Animals - How you can contribute to ensuring animal safety and welfare?
  - Driven by industry standards, the Center of Excellence for Independent Validators (CEIV) for Live Animals Logistics establishes baseline standards to improve the level of competency, infrastructure and quality management in the handling and transportation of live animals throughout the supply chain.

**Carol Clark, Canadian North**
- Canadian North - Commercial Cargo Update
  - Amalgamation of Cargo operations of Canadian North as it joins forces with First Air as the largest northern air operator

**J. Robert Deschamps, Transport Canada**
- Transport Canada Aviation Security Cargo Update

**Paul DiBenedetta Drone Delivery Canada**
- Drones and the Canadian Landscape

**Dave Evans Evans Dangerous Goods Consulting**
- CGSB update on development of proposed training requirements.
- Issues and challenges

**13:45 – 14:45**
**Safety Plenary Session with Kathy Fox, Chair of the Transportation Safety Board**
**Kathy Fox, Transportation Safety Board**
- Air Taxi Safety Issues Investigation (SII) Final Report Presentation

**14:45**
**Coffee Break**
*(Sponsored by Aéroports de Montréal)*

**15:00 – 16:00**
**NAV CANADA Plenary Session**
*Rudy Kellar, NAV CANADA*
- Future Possibilities of Air Traffic Services (ATS)

**Larry Lachance, NAV CANADA**
- Safety Update/Canadian Aviation Safety Officer Partnership (CASOP)

**16:00 – 16:30**
**Plenary Session on IATA Standard Safety Assessment (ISSA)**
*Parvin Gurbanov, IATA*
16:30 – 19:00  **Tradeshow and Chair’s Pre-Dinner Reception in the Tradeshow**  
(Sponsored by Pratt & Whitney Canada)  

19:00 – 21:30  **Canadian Aviation Conference Gala Dinner**  
(Dress Code: Business attire)  
(Wine Co-Sponsored by The Boeing Company & Brooklin Consulting)  
> Keynote Speaker: Diane Weisnaller, Director, Commercial Sales, The Boeing Company  
  > Boeing & Canada Partnership - 100 Years  
> Presentation of the Hope Air Outstanding Philanthropist Award  
> Presentation of ATAC Awards  
  > Lifetime Honoree Award  
    [Mark Williams, Sunwing Airlines]  
  > Outstanding Achievement Award  
    [Pierre J. Jeanniot]  
> Entertainment – Tuxedo Quartet Show

21:30 – 23:00  **The After-Gala Reception**  
(Sponsored by Avjet Holding)  
> Entertainment: Adam Karch, Singer-Guitarist

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**WEDNESDAY, NOVEMBER 20**

07:30 – 15:00  **Registration**  
Foyer

07:30 – 08:30  **Hot and Cold Breakfast in the Tradeshow**  
Tradeshow

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**Committee Meetings**  
(Closed to Media)

08:30 – 10:00  **Flight Operations Committee with NAV CANADA Operations**  
Av. Van-Horne

*Anthony MacKay, NAV CANADA*  
> Vancouver Airspace project  
> “Four majors” airport technology initiatives  
> High level airspace review

*Dave Sheppard, NAV CANADA*  
> RPAS  
> ICAO NOTAM/AWWS  
> SB-ADSB mandate  
> ADS-B Implementation plan and status  
> NAV Aid Modernization plan, status, and unforeseen implementation problems

08:30 – 12:00  **Flight Training (Session 4)**  
Av. Duluth

*Martin Mikkelsen, FlightLogger*  
> The Benefits of Taking Flight School Digital

*Steven Roberts, Applied Informatics & Research (AIRINC)*  
> Flight Data Visualization for Flight Training

*Bob Connors, Waterloo Wellington Flight Centre and Steve Demy, SND Aviation*  
> Optimizing Your Flight Training Operation with Software

*Jennifer Roberts, Embry-Riddle Aeronautical University*  
> Optimizing Instruction for Non-Native English Speaking Students

*Kathleen Van Benthem, Carleton University*  
> Performance Effects of Electronic Flight Bag Use by High and Low-time Pilots

*Bob Henderson, Moncton Flight College*  
> Working with NAV CANADA to Promote Safety and Capacity at your Flight School

08:30 – 12:00  **Legal (legal community only)**  
**Eligible for 3.0 hours of CLE**  
Rue Sainte-Catherine

*Amanda Sarginson, NAV CANADA*  
> Introductions and Opening Remarks from Chair

*Colin Stacey, Transport Canada*  
> Implementation status for all air policy initiatives under the Transportation Modernization Act - Transport Canada Policy  
  > Foreign Ownership changes, new Joint Venture assessment process, Air Passenger Protection Regulations and Passenger Data Regulations.
### CANADIAN AVIATION CONFERENCE & TRADESHOW 2019
ALL SESSIONS ARE SUBJECT TO CHANGE

*Ben Mills, Conlin Bedard LLP*
- Challenges Under the Canada Transportation Act
  - Understanding Jurisdiction and Standing before the Federal Court and Federal Court of Appeal
*Steven Williams, Emond Harnden LLP*
- Forced Retirements for Pilots, “The Aging Pilot”

#### 08:45 – 09:45
**Industry Partners Meeting with ATAC’s President (exhibitors welcome)**
> ATAC’s President will discuss issues of interest with the Industry Partners

#### 09:00 – 12:00
**Dangerous Goods (Session 1)**
- SWAP SHOP (ATAC members only)
- Welcome the Regulators
- Approval of the Decision Record from May 7, 2019
- International Harmonization
- TP 14850 Packaging Standard (Classes 3, 5, 6.1, 8 and 9)
- CGSB-43.150 (Package Manufacture, Testing & Marking)
- CGSB-43.151 (Explosives)
- TP 14877 (Rail Containers)
- ERAP Amendment
- Part 12 – Air
- Client Data-base Initiative
- E-Document “Sandbox”
- Other Initiatives

#### 10:00 – 10:30
**Coffee Break in the Tradeshows**
*(Sponsored by KF Aerospace)*

### Committee Meetings (Closed to Media)

#### 10:30 – 12:00
**Flight Operation Committee with Transport Canada Civil Aviation**
*Les Aalders, ATAC*
- The Ageing Pilot - Challenges, Opportunities and ATAC’s Position
*Deb Martin & Pierre Ruel, Transport Canada Civil Aviation*
- Certification Manual Status Update
- Flight Crew Flight & Duty Time and Fatigue Management regulations implementation and supporting guidance material
- ADS-B Mandate Status
- Runway End Safety Area (RESA)
- Water Aerodromes and Water Airports Certification Requirements
- Take-off and Landing Performance Assessment (TALPA) – ICAO Global Reporting Format (GRF)
- Approved Check Pilot (ACP) and AQP-E program updates

#### 12:00 – 14:00
**Buffet Lunch in the Tradeshows**
*(Sponsored by NAV CANADA)*

### Committee Meetings (Closed to Media)

#### 14:00 – 16:00
**Operators “Round Table” with the TSB (operators only)**
*Kathy Fox, Chair & Joe Hincke, Member, Transportation Safety Board of Canada*
- TSB Watchlist and Operators Plans/Actions to Implement Resolutions

#### 14:00 – 17:00
**Dangerous Goods (Session 2)**
- ICAO Dangerous Goods Panel Meeting (DGP/27) Montreal, Sept 16-20, 2019
- UN Sub-committee Working Papers (56th Session, Geneva Dec 2 – 11, 2019)
- Approval of Decision Record – E&T Sub-committee Meeting (May 7, 2019)
- CGSB-192.3-207? COMPETENCY-BASED TRAINING STANDARD

#### 14:00 – 17:00
**The ATAC Forum – “Pay Equity and Changes to the Canada Labour Code”**
Speakers: Steven P. Williams, Emond Harnden LLP and Employment & Social Development Canada Representatives

#### 15:00 – 16:00
**Coffee Break**
15:00 – 17:00  Le Maintenance Hub Canada – La solution pour lutter contre la pénurie de M.O.
Lahou Keita, Keitas Systems
This session is Hosted by AFTA. The presentation will be in French only with an English and a French Powerpoint presentation projected on screens. Questions will be answered in both languages.

15:30 – 16:30  IATA Standard Safety Assessment (ISSA) Implementation (operators only)
Parvin Gurbanov, IATA

17:00 – 19:00  Joint ATAC and AFTA Reception
(ATAC Sponsor – Avjet Holding)

Exhibitors
- AAR Aircraft Services
- Aero Instruments & Avionics
- AFS Aviation
- Airbase Services
- Aircraft Collection
- AirStart
- AIR SUPPORT/PPS Flight Planning System
- ALSIM
- Applied Informatics & Research
- Avianor
- Aviation Accreditation Board International
- Avjet Holding
- Brampton Flight Centre
- CAE
- Canada’s Aviation Hall of Fame
- Canadian Centre for Occupational Health and Safety (CCOHS)
- Canadian Propeller
- CanRep
- CAPDA by Air Georgian
- Chieftain Energy
- Chorus Aviation
- D.H. Kay Sales
- Elix Aviation Management
- Fast Air
- FlightSafety International
- FlightLogger
- Frasca International
- Hope Aero
- Hope Air
- IFS – International Flight Support
- IntelliSys Aviation
- International Air Transport Association
- KF Aerospace
- M1 Composites Technology
- NAV CANADA
- Nordic Aviation Capital
- Northern Lights Aero Foundation
- Plattsburgh International Airport
- Pole Air Aviation
- PPG Aerospace
- Pratt & Whitney Canada
- Premier Aviation
- PropWorks Propeller Systems
- Pulsar Informatics
- Seneca College
- Skies Magazine
- SkyServ Business Aviation
- Springer Aerospace
- Southport Aerospace Centre
- Swiss Aviation Software
- SysAIO
- Talon Systems LLC
- Textron Aviation
- The Benefits Trust
- Tulmar Safety Systems
- Universal Avionics, an Elbit Systems Company
- Viking Air
- VIP Pilot Centre
- VMO Solutions
- Web Manuals
- Webster Memorial Trophy Competition
- Wings Magazine