



AMEC/TEAC 2020 Virtual Maintenance Conference

Attendee Information-Live Presentations

The primary focus of this event is to provide engaging, informative, and timely presentations for aviation professionals of all aircraft categories for those AMEs/AMOs who require recurrent training. We hope that you will find topical information applicable to all aspects of aviation maintenance.

The 18 live, 30-minute presentations will be divided into 8 morning presentations and 10 afternoon presentations.

These live presentations will be augmented by up to 2 additional 30-minute presentations from each of the 18 presenting companies on the video archive website. The video archive site can be accessed from the main Conference page by any/all registered attendees, until April 22, 2021.

Below is a schedule of the companies/organizations who have committed to presenting live, on **Thursday, October 22, 2020**:

Morning Presentations (8 Presentations):

All times are Eastern DST

Time Start/end	Presenter	Topic	Confirmed (Y/N)
08:00-08:30	Dr. S. Kearns	Engaging the Next Generation of Professionals	Yes
08:30-09:00	Skyservice	Aircraft Clean Air Kit Installation in Aircraft	Yes
09:00-09:30	Sound Insurance Brokerage	Aviation Insurance	Yes
09:30-10:00	Stuart MacAulay	Mental Health in the AME Workplace	Yes
10:00-10:30	Wilson Boynton	Composite Structural Repair, Instructed by Augmented Reality	Yes
10:30-11:00	Gord Dupont	Covid-19 and You	Yes
11:00-11:30	John Goglia	TBA	No
11:30-noon	Transport Canada	SDR Reporting	Yes
Noon-13:00	LUNCH BREAK	Visit Exhibitors Please!	XXX

...See next page for afternoon presentations...

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Afternoon Presentations (10 Presentations):

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Time Start/end	Presenter	Topic	Confirmed Y/N
13:00-13:30	Reith & Associates	The Importance of Insuring Your Paycheck, and Your Health	Yes
13:30-14:00	Gulfstream Aerospace	TBA	Yes
14:00-14:30	Advanced Aircrew Academy	Importance of Following Maintenance Procedures	Yes
14:30-15:00	Harbour Air Ltd	Electric Powered Aircraft	Yes
15:00-15:30	Pratt & Whitney Canada	PT-6 Engine Maintenance Procedures	Yes
15:30-16:00	WinAir	Streamline & Expediting Maintenance Processes	Yes
16:00-16:30	Elevate Aviation	Diversity at Work: Women AME's making an impact at the work place	Yes
16:30-17:00	Greg Birley	TBA	Yes
17:00-17:30	Tracom Group	Becoming Resilient To Face Turbulent Times	Yes
17:30-18:00	DSS Aviation	Survival Equipment and Upcoming/Current Regulations	Yes
THE END	Thank YOU!	See you next year at the Regional Conference(s)!	XX

***For a brief description of each presentation, please see following:**

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Presentations-Details:

- 1) **Presenter: Dr Suzanne Kearns**, Associate Professor, University of Waterloo:

Title: Engaging the Next Generation of Professionals in Canada

Description: As the Canadian aviation sector has been disrupted by COVID-19, it has also had a direct and devastating impact on the next generation of aviation professionals (those considering a career in our field, mid-training, and recent graduates). As previous history has shown us, as a cyclical industry we are directly impacted by economic downturns, but we also cycle back into profitability. As we were facing a personnel shortage before the pandemic, we must critically assess how this event will impact how future young adults view the sector and how we can retain talent in our field. A new sub-discipline of aviation will be presented, called 'Engaging the Next Generation of Aviation Professionals', which seeks to identify research and best practices around how we can attract, educate, and retain talent within the aviation sector. This work will be focused on how we can use the pandemic-related economic downturn to craft a sustainable future for the air transport sector.

- 2) **Presenter: Skyservice**; Aircraft Clean Air Kit:

Title: ACA Disinfection and Sanitization Solutions

Description: The pandemic has changed the norms of aircraft cleaning. Preventative cleaning, disinfecting, decontamination, and clean-air aircraft installations are among the new measures required to ensure increased customer confidence and reduce the risk of disease transmission. Join Skyservice to learn more about the latest sanitization technology pushing the new standards of business aircraft cleaning, offering owners, pilots and passengers peace of mind when travelling.

Founded in 1986, Skyservice is Canada's leader in business aviation. With an ongoing focus and investment in our Safety Management Systems and service capabilities, we are consistently rated with the top three FBO locations in North America.

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3) **Presenter: Sandy Odebunmi;** Vice President, Aviation, Sound Insurance Services Inc:

Title: Introduction to AME Contractor Insurance & AMO Insurance

Description: What is your risk as an AME? What coverage do you need? How do you cover your tools? Join Sandy Odebunmi of Sound Insurance, an aviation insurance broker with over 30 years of experience, to take a look at the basics of aviation liability and property insurance, specifically with the needs and exposures of AME Contractors.

4) **Presenter: Stuart McAulay:**

Title: Mindful Leadership in Aviation

Description: Every aviation organization depends upon sincere Leadership to coordinate and mentor technical personnel to perform at their best. An introduction to mindfulness encourages Leaders to keep an open mind when considering the wellbeing and potential of their people within the modern work culture. We are becoming increasingly aware of our need for psychological health and safety in the workplace which also touches upon human factors as well as fatigue and safety management concerns. Our technical performance and overall productivity can also be improved through simple yet intentional wellness initiatives at every level of team engagement. The current Covid-19 era has further influenced our timely exploration of the need for stronger connections within the work environment.

Stuart McAulay has worked in general aviation for over 30 years as an AME, Safety Officer, Quality Manager, Service Manager and Director of Maintenance. Stuart has also had personal setbacks with mental illness over the years and has responded by researching and promoting the need for mental wellness in our aviation workplaces.

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5) **Presenter: Wilson Boynton;** President, ACT/AoForge VR:

Title: " Composite Structural Repair, Instructed by Augmented Reality "

Description: In this presentation Wilson Boynton of ACT - Advanced Composites Training will demonstrate a pre-impregnated carbon fiber structural repair to an aircraft component, utilizing Hot Bonding - vacuum bag techniques. This live demonstration will be performed in 'Augmented Reality' utilizing the Microsoft HoloLens-2 AR Headset.

Wilson Boynton (AME) is the President of ACT - Advanced Composites Training and also AoForge VR Inc. in London, Ontario. ACT is a global provider of training in aircraft composites technologies, maintenance and structural repair and has trained Technicians and Engineers from 40+ countries.

6) **Presenter: Gordon Dupont;** CEO (Retired); System Safety Services:

Title: Covid-19 and you

Description: COVID-19 has changed our world and decimated our industry. For many, their life will never be the same. Let's look at what this can do to you and what steps to take to help cope.

7) **Presenter: John Goglia ;(Flight Safety Detectives)**

Title: TBA

Description: TBA

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8) **Presenter: Shawn Gauthier;** Transport Canada; Service Difficulty Reports-

Title: The benefits and results of Service Difficulty Reporting

Description: This presentation will focus on the benefits of Service Difficulty Reporting for the entire aviation community. Effective identification, submission requirements and obligations for aviation personnel as well as what Transport Canada does with service difficulty data collected will be covered within this presentation.

9) **Presenter: Heidi Brown; Reith & Associates** Insurance and Financial Services Ltd

Title: The Importance of Insuring Your Paycheck, and Your Health

Description: An overview of protecting yourself with disability protection that is guaranteed protection, and important statistics surrounding this topic. Included in this presentation will be a health and dental plan association plan to fit any budget and a review of coverage.

Bio: Heidi first joined the insurance industry in 1992 in property and casualty where she worked for many years in commercial insurance. She used her knowledge of complex commercial risk management, to transition into life insurance in 2010, where she has specialized in group benefits, life, health and disability insurance. Heidi has experience working with both small and medium enterprise groups and large national groups and associations.

10) **Presenter: Gulfstream Aerospace; TBA**

Title: TBA

Description: TBA

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11) **Presenter:** Dan Boedigheimer, Ph.D.; Advanced Aircrew Academy

Title: Procedural Non-Compliance

Description: Procedural non-compliance is a leading cause of error, and ultimately incidents and accidents, in aviation. This presentation will address the issue of failure to follow procedures. Procedural non-compliance is not always an individual failure. It can be caused by unclear standards, inadequate training, or a leadership failures. We will offer suggestions on how you can restore integrity and compliance with procedures.

12) **Presenter:** Harbour Air; TBA

Title: TBA

Description: TBA

13) **Presenter:** Pratt & Whitney Canada; PT-6 Engine Maintenance Procedures

Title: TBA

Description: TBA

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14) **Presenter:** Kyle Vergeer; Managing Director, WinAir:

Title: How AMEs use WinAir to Streamline and Expedite Maintenance Processes

Description: This presentation provides an overview of how AMEs use WinAir Version 7, WinAir's industry-leading aviation management software, to track and manage maintenance processes, maintain inventory control, and ensure compliance with the various standards and regulations established by aviation authorities. Attendees will learn how AMEs use this software daily to complete maintenance tasks, perform routine and non-routine checks, make part requests, and sign-off on maintenance work using Digital Signatures. They will also gain insight into WinAir's template approach to aviation maintenance management, which provides AMEs with the capacity to manage maintenance programs on multiple aircraft of the same type with ease.

This presentation will focus on how this technology can accelerate and improve specific maintenance work steps, both for the AME and the aviation operation/MRO.

15) **Presenter:** Kendra Kincade (with Warrant Officer Dawn Dearing, Cassandra Hepp & Lisa McGivery (Panel Discussion format): Elevate Aviation;

Title: Diversity at Work: closing the gender gap in Aircraft Maintenance careers.

Description: Did you know that less than 2% of AME's are women nationally? Join Elevate Aviation founder, Kendra Kincade, as she speaks with three female AME's about their careers and the impact they have had on their work places. This panel discussion will welcome Warrant Officer Dawn Dearing, an AME with the military; Cassandra Hepp, an AME based in Yellowknife; and Lisa McGivery an AME who travels across Canada on contract work while balancing life at home.

About the Organization: Elevate Aviation is not for profit organization that has been successfully drawing more women into the wonderful world of aviation for the past five years. With partnerships from large and small aviation agencies across Canada, we inspire, mentor, support and light the road for women of all ages into aviation.

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16) Presenter: Greg Birley Director Aviation Support Services under SCACLI

Title: Aviation Supply Chain Logistics in Today's Market – Covid19 Impact.

Description: Shipping, Importing and Exporting aircraft parts, repairs, etc under covid19.

About the Presenter: Greg Birley is currently the Director, of Aviation Support Services for SCACLI (Sea Cargo Air Cargo Logistics Inc.) and the former Materials Manager, Customs & Logistics Specialist at Skyservice FBO Inc., Canada's leading FBO. I also established the Materials Group for thenSky Regional Airlines start up. In his current role, Greg handles Customs & Transportation services, both domestic and international, for many of Canada's leading aerospace / aviation OEM's, MRO's and FBO's. Over the past 45 years, Greg has held numerous Senior Management positions, with many of the industry leaders in Customs Brokerage and Transportation, such; Federated Customs Brokers, Livingston International Inc., Emery Worldwide (UPS-SCS), Eagle Global Logistics (CEVA), and Panalpina Inc.

17) Presenter: Dan Day, Tracom Group:

Title: Becoming Resilient To Face Turbulent Times

Description: This stress many of us are currently feeling puts our body and brain on high alert, intensifying negative emotions and causing restless nights and unproductive days. All humans have a built-in negativity bias, which undermines a more rational approach to challenges outside of our control. This 30-minute presentation teaches you how to combat stress by recognizing emotional triggers and utilizing proven strategies for changing your mindset and behaviors. This isn't about simply "bouncing back" from adversity—it's about "bouncing forward" because of it!

Bio: In his role as Director of Client Success for TRACOM, Dan Day is responsible for helping people around the world become more resilient. He facilitates training programs designed to change individuals' behaviors, leading to organizational change. He is the author of Brandtender Marketing and Engage Your Valued Customers, as well as numerous articles for national publications. He is a former board member of the National Speakers Association.

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18) **Presenter:** Blake Musgrave, Sales Manager/PRM; DSS Aviation:

Title: Survival Equipment and Upcoming/Current Regulations

Description: In June of 2021 there will be a new regulation for Commercial Seaplane Operators under 703.83 coming into force in regard to life preservers on board the commercially registered seaplanes. We will discuss the standards that the vests are required to meet and the differences between those standards. We will also go over the carriage of life rafts, the standard that they need to meet and where to find some of the common CARs specific requirements for most operators.

About the Company: DSS Aviation Inc. is an Atlantic Canadian company involved in the business of importation, distribution and service of aviation life saving equipment, survival products, and military equipment and supplies throughout Canada for over 30 years.

DSS Aviation was formed in 1984 (as Helicopter Survival Rescue Services Inc.) to provide search and rescue services for the offshore oil industry both in Nova Scotia and Newfoundland. Since its beginnings, DSS Aviation has evolved as a state of the art Aviation Maintenance Organization (AMO) approved for servicing and manufacturing aviation and life saving equipment.

About the Presenter: Blake Musgrave is Sales Manager with DSS Aviation Inc. He has been with the company for over 10 years and throughout his time with the company has held various roles. He started with the company as a Service Technician working closely with life saving equipment manufacturers, which helped him to learn the various design aspects of their products. He has built a sound knowledge of the regulations pertaining to Life Saving Equipment in the aviation environment and has worked on several design projects with some of the manufacturers that DSS Aviation Inc. represents in Canada. During his past 4 years with the company, he has also held the Person Responsible for Maintenance (PRM) position within DSS Aviation Inc.'s AMO.

Thank You:

The Aircraft Maintenance Engineers of Canada/Techniciens D'Entretien D'Aeronefs du Canada would like to thank all attendees, presenters, exhibitors, and sponsors for your involvement in this event!

Hopefully, next year, we can all meet up again, at our Regional Association (in person) Conferences!

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