



WINTER 2018 EDITION VOL. 3



WESTERN AIRCRAFT MAINTENANCE ENGINEERS ASSOCIATION

WAMEA QUARTERLY

HAPPY NEW YEAR WAMEA!

2018

AVIATION ACTIVITIES
REGULATORY UPDATES
CARAC UPDATE

PRESIDENT'S MESSAGE

Welcome to the WAMEA Quarterly Newsletter's first issue of 2018 and the last issue before the annual symposium and trade show. With a new year, we have reason for new economic optimism in Alberta, something that is welcome relief to many people. All metrics point to a recovering economy, strong growth forecasts, and especially high indicators in the aviation industry to the extent that hiring and retention are top concerns. Over at WAMEA, we are looking closely at the industry's requirements, and the potential shortfall in trained personnel that could impede its potential limits. Skills that are expected to be in short supply include avionics, troubleshooting, management, certain specialized equipment knowledge as well as a general shortage of experienced people.

 *The 2018 symposium is a great first step towards meeting this challenge and fulfilling our mandate to develop the knowledge, skill and proficiency of the profession of the Aircraft Maintenance Engineer.* 

This year's symposium features an energetic line-up of speakers and programs. An avionics and autopilot troubleshooting course put on by Rockwell Collins will headline the event with a focused presentation on the latest systems by the world's premier avionics manufacturer. The following day, an auditing course that prepares the auditor for performing effective internal and external audits will be presented. Transport Canada will open the speaking sessions with an update from an Operational Airworthiness perspective. This will be followed up with presentations from Standard Aero, LORD Corporation, Bell Helicopter, and others to ensure an invaluable experience that is not to be missed.

Dozens of exhibitors will be on-site to showcase their products and services to attendees. From the major airlines to small AMO's, there will be something to pique everyone's interest. Whether seeking a new opportunity, curious about new innovations, or simply coming out to mingle with your colleagues, WAMEA 2018 will not disappoint.

As always, the symposium and trade show is held in conjunction with our annual general meeting. All members in good standing are welcome to attend this meeting. Nominations and elections for WAMEA board of directors will be accepted at this point as well as an update on the association's activities over the previous year will be presented. An engaging and interactive session with members is usually the highlight of the night so come out and have your voice heard!

The future for aircraft engineers in Alberta looks bright again and while we do our best to prepare members for the challenges we face now, we don't forget about the people who took us this far. Each year we award the Max Ward Aviation Maintenance Award to an individual involved in aviation maintenance in the Western Region who stands out amongst his peers for his accomplishments, technical skills, knowledge, contributions or educational abilities. Nominations are still open so if you know someone who meets these criteria, fill out the nomination form found on the WAMEA homepage and have them honoured for their contribution to the industry.

Finally, we at WAMEA would like to wish everyone the best for 2018, and hope this is a year full of prosperity, success, and great memories. See you all in March!

Jarrah Elhalabi
WAMEA PRESIDENT



WAMEA

Equipping its members with the knowledge and professionalism which distinguishes the occupation of Aircraft Maintenance Engineers in the aviation industry. Not a member?

Visit www.wamea.com to learn more.

UPCOMING EVENTS

WAMEA Update 2018
Aviation Week MRO Americas
Aerospace Maintenance Competition
Farnborough International Airshow
ATAC Canadian Aviation Conference

ANNOUNCEMENTS

CARAC Updates
Regulatory Updates
EASA Proposed Amendments

CLASSIFIEDS

PG 4

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UPCOMING EVENTS

WAMEA UPDATE 2018
AIRWORTHINESS SYMPOSIUM &
TRADESHOW

21-23



March 2018
Coast Plaza Hotel &
Conference Centre
Calgary, AB

Look forward to 50+ industry trade show exhibitors, informative sessions and workshops for fixed and rotary wing, in-depth educational courses, banquet and Max Ward Award Presentation.

Update 2018 Course 1

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ROCKWELL COLLINS EQUIPMENT MAINTENANCE - HELPFUL TIPS & RESOURCES

In this one-day course, Wade Ouellet, of Rockwell Collins will be discussing avionics troubleshooting, tips and tricks, and resources for PL21, Fusion, Autopilot/FCS, CES/Venue, CASP, new ADS-B, and FANS systems.



About Rockwell Collins

Rockwell Collins (NYSE: COL) is a leader in aviation and high-integrity solutions for commercial and military customers around the world. Every day they help pilots safely and reliably navigate to the far corners of the earth; keep war fighters aware and informed in battle; deliver millions of messages for airlines and airports; and help passengers stay connected and comfortable throughout their journey. As experts in flight deck avionics, cabin electronics, cabin interiors, information management, mission communications, and simulation and training, they offer a comprehensive portfolio of products and services that can transform their client's futures.

Visit www.rockwellcollins.com to learn more.



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Update 2018 Course 2

EFFECTIVE AUDITING COURSE

Presented by Dave McIntosh, Aviation Quality Solutions Inc., this course was designed to improve your auditing skills. It includes audit fundamentals, audit preparation, audit planning, audit execution interviewing techniques, developing sample plans, writing findings and developing audit reports. Additional time is provided for in-class participation exercises. This course prepares the auditor for performing effective internal and external audits.

Visit www.wamea.com/symposium to learn more, renew your membership, & register.

MARCH 21 - 23 | COAST PLAZA HOTEL | CALGARY, AB
WWW.WAMEA.COM/SYMPHOSIUM

AIRWORTHINESS SYMPOSIUM & TRADESHOW
UPDATE 2018

FEATURED PRESENTATIONS

ROCKWELL COLLINS

AVIATION QUALITY SOLUTIONS INC.

TRANSPORT CANADA

ELEVATE AVIATION

AIR CANADA/JAZZ

STANDARD AERO - HONEYWELL HTF

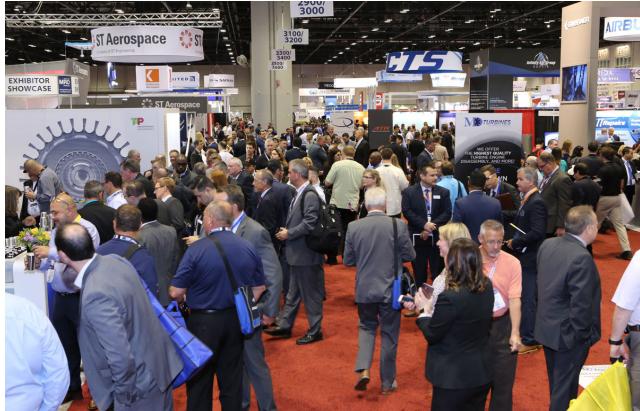
PRATT & WHITNEY

LORD CORPORATION



UPCOMING EVENTS CONT'D

AVIATION WEEK MRO AMERICAS



9-12

April 2018
Orange County Convention Centre
Orlando, FL

The Aerospace Maintenance Council, a non-profit organization, promotes and supports the aerospace maintenance community. The council's flagstone event, the Aerospace Maintenance Competition (AMC), recognizes and celebrates the aviation maintenance technician, and raises awareness of the knowledge and skill required to maintain safe, airworthy aircraft, worldwide. The competition is held annually in conjunction with Aviation Week's MRO Americas.

Visit www.aerospacecompetition.com to learn more.

10-12

Drill down with informative conference sessions and experience an unparalleled exhibition floor providing new products, services and business opportunities. MRO Americas is where the industry comes together, year after year, to engage, develop, discuss and grow!

Visit mroamericas.aviationweek.com to learn more.

FARNBOROUGH INTERNATIONAL AIRSHOW



16-22

July 2018
Farnborough International Exhibition & Conference Centre

Being the largest industry event on the aerospace calendar in 2016, the show was also a major opportunity to showcase new aircraft. Alongside the much-anticipated F-35 Lightning II, the show saw debuts from nine new aircraft including Boeing's 737 MAX, Bombardier's C Series and aircraft from Embraer, Hondajet, Diamond and Gulfstream.

Visit www.farnboroughairshow.com to learn more.

13-15

November 2018
Westin Bayshore Hotel
Vancouver, BC

The Canadian Aviation Conference and Tradeshow has been the national gathering for operators, suppliers to the industry, and government stakeholders involved in commercial aviation and flight training in Canada for over 80 years!

Visit www.atac.ca to learn more.



ATAC CANADIAN AVIATION CONFERENCE & TRADESHOW



ANNOUNCEMENTS

CANADIAN AVIATION REGULATION ADVISORY COUNCIL (CARAC) UPDATE

Transport Canada is hosting a focus group meeting, in February 2018, consisting of a cross-section of representatives from the aviation industry and Government to discuss and evaluate policy questions, challenges and benefits associated with the potential expansion of FDR requirements for smaller Canadian aircraft.

wwwapps.tc.gc.ca/Saf-Sec-Sur/2/npa-apm/actr.aspx?id=32&aType=1&lang=eng

EASA Notices of Proposed Amendments: www.easa.europa.eu/document-library/notices-of-proposed-amendment

Regulatory Updates: www.tc.gc.ca/eng/civilaviation/regserv/cars/summary-1192.htm

17TH CARAC PLENARY

Jarrah Elhalabi will be attending the 2018 CARAC Plenary in Ottawa on February 22. The mandate of the CARAC Plenary is to provide an open forum to the aviation industry and Transport Canada to exchange on the content, and execution of Transport Canada Civil Aviation's rulemaking and strategic priorities in light of the operational and emerging technological needs of the aviation industry. The Agenda for the meeting is being finalized and will be sent in advance of the meeting. An outline of topics for discussion at the Plenary is provided below for your information.

1. Presentation of Civil Aviation Regulatory Activity Plan
2. Update on the Transformation of Civil Aviation Regulatory Framework and associated activities
3. Management of Top Safety Risks
4. "Globalization of Regulatory Development"
5. CARAC Report Card
6. Presentation on Transport Canada proposed Domestic Implementation of the ICAO Carbon Offsetting and Reduction Scheme for International Aviation (CORSIA)

If you have any questions for the panel, or if you are interested in an update, please contact Jarrah. A summary of the meeting will be published in the next edition of the newsletter.

CLASSIFIEDS

AIR TINDI SEEKING QUALITY ASSURANCE (QA) MANAGER & AVIONICS ENGINEER

Air Tindi Ltd. prides itself on safety, customer satisfaction and professionalism. With a dedicated team of employees it remains in the forefront of fixed wing charter and scheduled service operations in Northern Canada.

QUALITY ASSURANCE (QA) MANAGER

Located in Yellowknife, NT and reporting to the Director of Maintenance, the QA Manager is responsible for ensuring compliance with all regulatory standards and requirements within the Maintenance department.

Responsibilities included, but not limited to:

- Maintaining a record keeping and reporting system that will provide the company with a complete picture of the aircraft and component repair activities;
- Ensuring all appropriate entries have been made or transcribed to the aircraft journey and technical log books with respect to the maintenance function;
- Reporting of component failures to Transport Canada;
- Ensuring that components, parts and materials utilized in elementary work and servicing have been approved in accordance with the receiving inspection;
- Ensuring that all aircraft are airworthy prior to flight and removing unserviceable aircraft from flight status;
- Responsibility to ensure that any borrowed publications are of the latest amendment status, and ensure that they concur with the manufacturer's publications status list prior to use;
- Creating planned maintenance job cards utilizing the computerized maintenance tracking program;
- Ensuring the yearly audit is completed in compliance with regulations stated in CAR 706.03(6) utilizing Transport Canada Audit and Inspection Manual as the basis for the audit;
- Maintaining computer maintenance tracking - Remote Access Aviation System (RAAS) data base;
- Plan and implement changes, updates and enhancements required to manage aviation associated technical records, stores, for Air Tindi Ltd.
- Follow the SMS manual and participate in and encourage safety in the workplace;
- Other duties as required.

Requirements

- Valid Canadian AME license with an M rating;
- Minimum of 5+ years of experience on fixed wing;
- High level of accuracy and attention to detail;
- Valid Canadian driver's license;
- Auditor training will be considered an asset;
- Preference will be given to individuals with experience in Quality Assurance Management;
- Proven ability to work well under pressure and tight deadlines.

continued on next page

ACCUMART AIRSPRAY MAINTENANCE



- Turbine/Piston Aircraft maintenance
- PT6A Engine Specialist
- Contract Work
- Auditing

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Home: 306-724-7075 • Cell: 306-724-0035
Email: fishr@sasktel.net

Accumark
Airspray

Owner/Operator - Travis Karle
306 862 5235
cell 306-276-6840
tc.accumark@outlook.com
www.accumarkairspray.com

CLASSIFIEDS

CONT'D

AVIONICS ENGINEER

Located in Yellowknife, NT and reporting to the Production Manager, the Avionics Engineer will be required to inspect, monitor, troubleshoot, maintain and service aircraft avionics, instruments, and autopilot systems to ensure their safe operation.

Responsibilities included, but not limited to:

- System trouble shooting;
- Routine maintenance task;
- Supervise and mentor avionics apprentice;
- Familiarize self with the aircraft, avionics equipment and related manuals;
- Participate in routine aircraft inspection, maintenance, and testing of avionic systems to ensure compliance with Canadian Aviation Regulations;
- Troubleshoot and rectify avionics discrepancies (snags) that are reported on company aircraft in a timely manner;
- Installation of new Avionics systems;
- Direct and mentor Apprentice Avionics Engineers;
- Carry out pitot static system troubleshooting and testing;
- Testing / rectification of altimeter systems;
- Transponder / encoder system testing;
- Service and re-certify emergency location transmitters;
- Carry out routine GPS database updates;

Requirements

- Valid Canadian AME license with and Avionics rating;
- Knowledge of Garmin Avionics Systems will be considered an asset.
- Solid working knowledge of aviation communication and navigations systems;
- Minimum of 2+ years of avionics experience on King Air, Dash7, Twin Otter and Caravan would be an asset but not limited ;
- High level of accuracy and attention to detail;
- Valid Canadian driver's license;

Proven ability to work well under pressure and tight deadlines.

Air Tindi offers a balance of work and life management, we believe our employees are our greatest asset and offer a competitive compensation and benefits package.

To apply for this position please email:

humanres@airtindi.com

Attn: Manager, Human Resources



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ASSOCIATION MANAGEMENT

WWW.MANAGEWISE.CA | 780 413 0077

CLASSIFIEDS

ADVERTISING OPPORTUNITIES

You can now advertise in the WAMEA Quarterly distributed to over 200 members and industry leaders, put your business on the map and partner with us in helping to improve your industry.

Do you have an employment opportunity that needs to be filled? Get the word out by posting your ad in our classifieds to active participants in your industry who have the skills and experience your business needs to succeed.



Contact the WAMEA Office for more information or send your ad to info@wamea.com today!

AVAILABLE AD SIZES/OPTIONS

(pricing is per issue)

Full page ad: member \$50 non-member \$75

Half page ad: member \$25 non-member \$50 (below)

Business card: member, free, non-member, \$25 (above)

Job Ads: Free

YOUR AD HERE.

Advertise here and support the betterment of the aircraft maintenance industry. Marketing through WAMEA Publications makes it easier for you to reach **your** target audience and helps to increase awareness of **your** business.



OURASSOCIATION

The Western AME Association is one of five similar associations across Canada, the others being the Atlantic, Ontario, Central and Pacific associations. These associations represent regional interests as well as concerns of national importance.

The Canadian Federation of Aircraft Maintenance Engineers Associations (CFAMEA) is a national body which is supported and financed by all the regional associations and which represents the associations at the national level.

The Western AME Association is run by a volunteer group of AMEs who are elected by the member AMEs to the Board of

Directors. The membership is comprised of AMEs, non-licensed personnel working in the industry, students and apprentices as well as corporate members.

A separate committee, under the auspices of the association, runs an annual symposium/workshop. This workshop is a two-day event which features speakers on a variety of related topics, as well as an industry tradeshow with over fifty booths from various companies, suppliers, manufacturers and other organizations. Attendance at this and our various other smaller workshops may be counted towards the recurrent training requirements required by Transport Canada.

OURMISSION

The Western Aircraft Maintenance Engineers Association (WAMEA) is an organization equipping its members with the knowledge and professionalism which distinguishes the occupation of Aircraft Maintenance Engineers (AMEs) in the aviation industry.

SIGNUP

MEMBER BENEFITS

Members of WAMEA get outstanding, exclusive benefits like:

- Complimentary subscriptions to several Canadian Aviation magazines
- The annual Symposium & Trade Show
- Mini-courses for AME training at the Symposium
- Mini-meetings during the year on topics of interest to AMEs
- Opportunity for input to and consultation with Transport Canada
- Opportunity to meet and exchange ideas at our functions

Sign-up today at www.wamea.com/users/sign_up

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