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QUARTERLY

SUMMER 2017

PRESIDENT'S MESSAGE

Greetings,

As the new president of the Western Aircraft Maintenance Engineers Association, let me welcome you to the first edition of what will be our quarterly newsletter.

With a new board starting, we made our first order of business to redefine our value as an organization, and formulate a strategy to maximize our objectives. As such, we have decided to prioritize a few key areas which have the greatest impact in achieving our goals.

During the most recent annual general meeting, we heard from many people who took advantage of the opportunity to express their concerns, demonstrating that we have an organization of enthusiastic members wishing to be engaged. In the preceding year however, we have heard very little if anything from association members, and we have not had channels in place by which members could contact the board. Clearly communication is lacking between industry/association members and the governing body of WAMEA, so this initiative has been launched as one way to rectify that.

Look forward to finding news and information pertinent to AME's in each edition of WAMEA Quarterly. Upcoming events will be posted as they are announced, including our own symposium and AGM scheduled for March 21-23 2018 which is already in the works. Regulatory changes, enforcement findings, and news releases will also be regularly shared here.

As this newsletter is meant to be as interactive as possible, we encourage any members who wish to contribute to do so. Space is available for you to share an article, an editorial, or any other contributions that you feel may be of value to the readers. Ad space can be purchased, with a discounted rate for WAMEA members, and employers looking for staff members can post job ads at no cost. Also, feel free to share with your fellow AME's any highlights in your life. A new license, rating, promotion, retirement, or any other landmark event can be shared here, so let us hear from you!

Sincerely,

Jarrah Elhalabi
President, WAMEA

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GROWING CHALLENGES IN A CHANGING ECONOMY

Like most economic activities in Alberta, one factor currently has the greatest impact on aviation operations: the downturn in energy commodity prices. Oil is ubiquitous in Alberta; entire industries are built around servicing it while the secondary spin-off industries rely on them to stay profitable. Aviation is no exception, with enormous entities directly servicing oil operations, up to and including airlines whose sole business is transporting personnel to energy sites. The new reality, however, has threatened the future and prosperity of all of these ventures.

found in the entire country. This has forced the government to find other areas to invest in, including alternative energy, tourism, specialty agriculture and most successfully; aerospace. Over 100 companies, tens of thousands of employees and billions of dollars of exports have been developed seemingly overnight. Governmental support in education and infrastructure has even led the Canadian company Bombardier to be the most recent company to announce its presence in Morocco, relocating its manufacturing operations from Ireland. There they will also join Airbus, Boeing, Safran,

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Over 100 companies, tens of thousands of employees and billions of dollars of exports have been developed seemingly overnight.

The concern used to be that peak oil meant oil production would reach maximum levels while demand was still rising. Very few people predicted the opposite to be true, that demand would peak while production continued to rise. A combination of new discoveries, new extraction methods, and the rise of alternative energy sources has radically displaced the position of oil producers from the top of the energy food chain. By the summer of 2014, this perfect storm coupled with disastrous attempts to mitigate these effects has left oil prices in a seemingly endless slump, with the economic future of Alberta bogged down with it.

However, one only needs to look to Morocco as an example of how investment in aerospace can turn an economy around. As fate would have it, Morocco is the one country in North Africa that is not an energy rich oil exporter. In fact, with the exception of olive oil, there's not a drop of the stuff to be

Thales, and a host of other companies.

So, could we do something similar in Alberta? Alberta is quite well positioned for such an enterprise and as AME's we have a major role to play. AME's in Alberta are well trained with a world class polytechnic school on site, highly experienced, and possess a varied skill set that distinguishes them from similarly rated professionals in other jurisdictions. The knowledge capital held by these individuals has this human capital resource well primed to become the core of a new high tech industry in Alberta.

In addition to the personnel, infrastructure, business environment that could attract investors to Alberta, the provincial government is also eager to look at ways to exploit this potential. The Alberta Ministry of Economic Development and Trade, and its various divisions are willing to invest logistical and promotional support to expand and diversify the industry. Looking beyond only

fossil fuels, the motto now is to "capitalize on resources to support your export success." The opportunity is here, the time is now, so it's up to us to see how these challenges are faced.

No doubt, Alberta has plenty of oil. But if the environmentalists don't dictate it, economics will: most will stay in the ground. It has been said that "the Stone Age did not end because we ran out of stones, and the oil era will not end because we run out of oil." Nowhere is this truer than in Alberta. However, with ingenuity, coordination, and support the aviation industry can be just one of many generators of a new high tech economy. The oil may stay in the ground; we will be in the sky.

Jarrah Elhalabi
President, WAMEA



NEWS RELEASE



AEROSPACE LEADS CANADIAN MANUFACTURERS IN INNOVATION, EXPORTS

Ottawa (Ontario), June 13, 2017 – The 2017 State of Canada’s Aerospace Industry Report, which was released today by the Aerospace Industries Association of Canada (AIAC) and Innovation, Science and Economic Development Canada (ISED), provides continued proof that the aerospace industry is Canada’s most innovative manufacturing sector, leading manufacturers in R&D investment and posting nearly 30% of the sector’s R&D investments in 2016. Canadian aerospace is also strongly integrated into global supply chains and a major player in the international aerospace market.

Key findings in the [2016 State of the Canadian Aerospace Industry report](#) include:

- Canada’s aerospace industry contributed nearly \$28B to GDP and 208,000 jobs to the Canadian economy in 2016
- Canadian aerospace manufacturing was the number one R&D investor across manufacturing industries, was six times more R&D intensive than the manufacturing sector average, and generated nearly 30% of all Canadian manufacturing R&D investments in 2016
- Canada ranks in the top three globally for the production of civil aircraft, helicopters, engines and flight simulators
- Canadian aerospace manufacturing supply chain exports are an important part of the industry’s activity, growing 20% over the last 15 years and representing more than 60% of all aerospace product exports
- Canadian aerospace manufacturers develop new technologies at twice the rate of the Canadian manufacturing average, and they recruit significantly more employees for innovation-related roles
- Canadian aerospace outpaces the national manufacturing average in the use of all four major types of innovation practices: product, process, organizational and marketing innovation
- Canadian aerospace companies collaborate significantly more with industry, academia and government than the Canadian manufacturing industry average

“Innovation has made Canada a global aerospace industry leader and a natural home for aerospace investment,” said the Honourable Navdeep Bains, Minister of Innovation, Science and Economic Development. “This report, made in collaboration between the Government of Canada and industry, provides a valuable fact base for understanding the trends and economic contribution of the Canadian aerospace industry. Insights like these help the government implement the Innovation and Skills Plan, which will ensure that Canadians have the right skills for the economy of today and tomorrow.”

“The aerospace industry is the poster-child for innovation leadership in Canada,” said Jim Quick, President and CEO of AIAC. “It is collaborative, globally integrated, and a best-in-class creator of high-value jobs and opportunity for Canadians all across the country. As government implements its plan to foster prosperity for Canada’s middle class through innovative businesses and sectors, the aerospace industry can and will lead the way.”

[Click here to download the complete report.](#)

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UPCOMING EVENTS

2017 PARIS AIRSHOW

June 19 – 25 2017 | Paris Le Bourget, France

The Paris Air Show is the oldest air show in the world. It is often referred to as Salon Du Bourget because of the venue it takes place at (Le Bourget Airport in Paris). Since its first edition in 1909, the event went through several changes of its format to become what it is today. The Paris Air Show is a prestigious international salon, attended by over 350,000 visitors, which showcases the latest innovations within the military and civilian aircraft industries.

Visit www.fair-point.com/event/paris-air-show/ for learn more.



WAMEA SYMPOSIUM

March 21 – 23 2018 | Coast Plaza Hotel | Calgary, AB

The Board of Directors and Planning Committee are looking forward to this unique opportunity for aircraft maintenance professionals, organizations and operators to assemble, network and learn. As a key participant in keeping aircraft safe and protecting the flying public it is important that we stand united and have our voices heard.

Visit www.wamea.com/symposium to learn more and register.

ATAC 2017 TRADESHOW

November 6 – 8 2017 | Queen Elizabeth Hotel | Montreal, QC

Our 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/web/en/events/conference.html for learn more.



2017 CANADIAN AEROSPACE SUMMIT

November 7 – 8 2017 | Ottawa, ON

The 2017 Canadian Aerospace Summit offers you a privileged access to the Canadian Aerospace industry. On November 7-8, come join over 1,200 participants – primarily C-suite executives and government officials – in discussing possible avenues of collaboration and future growth.

Visit www.aerospacesummit.ca/en/ to learn more.



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.

ANNOUNCEMENTS

CARAC Update: A Notice of Proposed Amendment on Emergency Locator Transmitters (ELTs) has been posted in the CARAC Activity Reporting System as part of CARAC Activity #2015-014.

wwwapps.tc.gc.ca/Saf-Sec-Sur/2/npa-apm/actr.aspx?id=19

Enforcement Findings March 2017: A person signed a maintenance release without complying with the applicable standards of airworthiness. Fined \$1000

A person failed to record, at the required time, the required particulars in the aircraft journey log. Fined \$750

Enforcement Findings April 2017:

"A person failed to perform maintenance using the most recent methods and equipment in accordance with the maintenance manual developed by the manufacturer of the aeronautical product. Fined \$1000"

"A company, an AMO, failed to ensure that the person responsible for maintenance performs the duties referred to in subsections 573.04 (2) &(3) and 573.04(2) & (3). Fined \$5000"

"Another company permitted an aircraft to take-off where the required equipment was not serviceable. Fined \$5000"

Enforcement Findings May 2017: "No maintenance infraction convictions"

www.tc.gc.ca/eng/civilaviation/standards/standards-enforcement-publications-non-corporate-4267.html

Regulatory Updates: None since February 2017

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

Press Releases: 42nd Parliament has proposed Bill C-49, "Passenger Bill of Rights" See full text:

www.parl.ca/DocumentViewer/en/42-1/bill/C-49/first-reading

Notices of Proposed Amendment – European Aviation Safety Agency. See full text:

www.easa.europa.eu/document-library/notices-of-proposed-amendment

CLASSIFIEDS

ADVERTIZING 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.

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2. **Half page ad:** member \$25 non-member \$50
3. **Business card:** member, free, non-member, \$25 (right)
4. **Job Ads:** Free

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