



This report was submitted by Steve Farnworth, Director of the Ontario AME Association as he attended the Plenary meeting on behalf of the CFAMEA President, Uli Huber who had other engagements.

**REPORT ON THE
CANADIAN AVIATION REGULATION ADVISORY COUNCIL (CARAC)
17TH PLENARY MEETING**

February 22, 2018. 10:00 AM to 5:00 PM. Shaw Centre, Ottawa, Ontario

I attended this meeting on behalf of CFAMEA and I am submitting the following report. This was the 17th meeting in this series; the meetings are generally scheduled a year apart. It allows the various interest groups from the Canadian Aviation industry and the Top Civil servants of Transport Canada, Civil Aviation to meet and discuss possible changes in the Canadian Air Regulations.

The Facilitator was Earle DePass, a Civil Aviation Safety Inspector from National Operations, Transport Canada, Civil Aviation. He did an excellent job of keeping the meeting on schedule, confirming that everyone was properly introduced, bringing in the appropriate video links as required, and ensuring that questions and comments were addressed.

Transport Canada, Civil Aviation representatives were:

Nicole Girard, Director General, Aviation Safety Regulatory Framework

François Collins, Director General, Aviation Safety Oversight and Transformation

Michel Béland, Director, Policy and Regulatory Services

Félix Meunier, Director Unmanned Aircraft Systems (UAS)

Ryan Coates, Manager, UAS Policy, Regulations and Stakeholder Engagement

Marcia George, Director Aviation Safety Regulatory Review

Sean Borg, Chief, Technical Programs, Evaluation and Coordination (TPEC), Standards Branch

Patrick Juneau, Chief, International Engagement



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Robert Sincennes, Director, Standards

Marie-Hélène Lévesque, Executive Director, Cost Recovery

Gilles Bourgeois, Chief, Environmental Protection and Standards

As well as support staff from the offices of the various departments.

Panelists and International representatives included:

John Walter, CEO, Standards Council of Canada & President, International Organization for Standardization (ISO)

Erwin Lassoij, Chief, Programmes Coordination and Implementation Section, International Civil Aviation Organization (ICAO) Air Navigation Bureau

Lirio Liu, Executive Director, Office of Rulemaking, Federal Aviation Administration (FAA)

Jussi Myllärniemi, European Aviation Safety Agency (EASA) Representative to ICAO and Canada

Approximately 100 individuals were present at the Ottawa meeting with another 40 or so at various video linked locations across the country. They represented various groups from the Canadian Aviation Industry (associations of pilots and owners, unions, corporate flight departments and training organizations) as well as interested individuals and groups.

Several PowerPoint type presentations were made. A link to each of these is included with my report.

1. Nicole Girard and François Collins welcomed everyone to the meeting and expressed their positive outlook regarding improved productivity and co-operation. International guests were introduced and welcomed. The facilitator then explained the video conferencing method and the procedure for questions and comments.
2. Michel Béland presented the review of the decision record of the 16th CARAC Plenary meeting held December 13, 2016. The 2016 Plenary Decision Record was approved as presented. See <http://wwwapps.tc.gc.ca/saf-sec-sur/2/npa-apm/doc.aspx?id=10708>
3. Les Aalders presented the CARAC Report Card. His panel referred to the adoption by reference to design standards and the fast paced growth in the maintenance field internationally. Possible update for AC 573-002. PowerPoint reference - <http://wwwapps.tc.gc.ca/saf-sec-sur/2/npa-apm/doc.aspx?id=10728>
4. The action being taken to modernize Civil Aviation Regulatory Framework was presented by Nicole Girard and François Collins. This is to more effectively and



efficiently address risk and promote economic opportunities for the Canadian industry. The CAIRS system has been de-commissioned, the new route is to go through one's regional representative. They are continuing their efforts to bring standardization across the regions.

5. Félix Meunier and Ryan Coates presented an update on the Unmanned Aircraft Systems (UAS) Task Force established in 2017 and the proposed new regulations for small UAS. There was no mention of any maintenance requirements for current or future regulations. Due to news reports “drones” have become of interest to the public and the government has put a substantial budget in place for this program. The building inspectors association expressed their concern that the regulations suddenly announced by the Minister of Transport have severely curtailed their use of drones in building inspections and have caused them to go to more expensive and riskier methods of inspection, so by increasing safety in one area they have decreased it in another. PowerPoint reference - <http://wwwapps.tc.gc.ca/saf-sec-sur/2/npa-apm/doc.aspx?id=10731>
6. Marcia George presented the regulatory review of the Canadian Aviation Regulations aimed at strengthening and modernizing TCCA's Regulatory Framework. The last review was in 1996, this five-year review will continue to 31 March 2022. Details in the PowerPoint reference - <http://wwwapps.tc.gc.ca/saf-sec-sur/2/npa-apm/doc.aspx?id=10732>
7. A panel discussion on the “globalization of regulatory development” was led by Sean Borg. Each of five panelists expressed their views regarding the necessity to adapt to the new technologies in aviation. There is concern whether regulators should use prescriptive versus guidance in new ways to implement results based programs. Standards and recommended practices need to be implemented on an international basis. A comment from the floor was that AC 571-024 needs to continue to be updated.
8. Michel Béland and Robert Sincennes presented the Civil Aviation Regulatory Activity Plan which gave an overview of planned activities for the Civil Aviation Regulatory framework program, including policy initiatives and development of guidance material. PowerPoint - <http://wwwapps.tc.gc.ca/saf-sec-sur/2/npa-apm/doc.aspx?id=10736> Several items have already been actioned (such as the AME License document validly changed to 10 years), a standardization of the Air Operator Certificate Manual and implementation of a General Aviation Safety Campaign – Education. This appears to be a very aggressive plan. Details are in the document <http://wwwapps.tc.gc.ca/saf-sec-sur/2/npa-apm/doc.aspx?id=10698>. Based on information received prior to the meeting – I commented that the Regulations and Standards often take up to ten years to change and that consideration should be made

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to eliminating some of the standards in favour of more Advisory Circulars which can be updated in a timely manner.

9. A fee modernization plan was presented by Marie-Hélène Lévesque. Transport Canada will introduce new fees and increase existing fees over the coming years. This would allow fees to increase yearly from the 2017 levels and will be based on the consumer price inflation index. It is based on the Service Fees Act (2017) which replaces the 2014 version. Performance standards are to be established for each service and a remission standard policy set. Where required, a Service Level Agreement will be made with companies requiring this service. New and revised fees will be implemented by 2020 to 2022. Robert Sincennes commented that these fee proposals should result in an improvement to the level of service. The accompanying PowerPoint can be viewed at <http://wwwapps.tc.gc.ca/saf-sec-sur/2/npa-apm/doc.aspx?id=10735>
10. The final topic was Carbon Offsetting and Reduction Scheme for International Aviation (CORSIA) presented by Gilles Bourgeois. This is an ICAO initiative for the reduction/offset of carbon emissions in the aviation sector. It would impact larger aircraft flying internationally. Monitoring would start in 2019 and come into force for 2021. PowerPoint - <http://wwwapps.tc.gc.ca/saf-sec-sur/2/npa-apm/doc.aspx?id=10739>

The meeting concluded with closing remarks by Nicole Girard and François Collins. All of the referenced internet links can be accessed from: <http://wwwapps.tc.gc.ca/saf-sec-sur/2/npa-apm/actr.aspx?id=34&atype=2&lang=eng>

Submitted by *Stephen Farnworth*

23 March 2018