



A Message from the Director on International Initiatives

The aviation industry today is made up of international networks and complex business arrangements which challenge the Aircraft Certification Service's (AIR) traditional regulatory model. In response to this driver of change, AIR must transform the way it does business to maintain its position of global leadership.

Industry plays a key role as an agent of change when it comes to enhancing and maintaining the cooperative global partnerships that promote the seamless transfer of products and approvals. This issue highlights some recent collaborative AIR Transformation initiatives that are helping us to refresh our international certification strategy *together*. To find out more about how AIR is furthering U.S. global leadership, I encourage you to visit our [AIR Transformation public website](#) or send us your [feedback](#).

Dorenda D. Baker

In the News

FAA Re-Authorization Section 2109

On July 15, 2016, section 2109 of the FAA Extension, Safety, and Security Act became law, allowing the FAA to enter into reimbursable agreements with applicants and certificate holders. AIR is currently developing an Order to establish procedural guidance under the Validation Travel Reimbursement Process, which should be issued in summer 2017. To track the request activity, AIR's International Division (AIR-400) will manage incoming requests and quickly direct them to the responsible Aircraft Certification Office (ACO). Effectiveness of the reimbursable agreement process will be measured and described in a report due to Congress on July 15, 2018.

FAA Negotiates New Agreement with China



The FAA and Civil Aviation Authority of China (CAAC) System and Process Improvement Team has issued their final report recommending negotiation of a reciprocal scope Implementation Procedures for Airworthiness (IPA). This IPA with China will be the first use of a new approach which incorporates risk-based principles in line with the upcoming revision to Order 8110.52. Negotiations are underway, and the draft IPA is expected to be ready for internal FAA coordination later this summer.

For the latest news, visit the [AIR Transformation public website!](#)

AIR Hosts 2017 Asia-Pacific Bilateral Partners Dialogue



From March 26-31, 2017, AIR hosted the nineteenth annual Asia-Pacific (APAC) Bilateral Partners Dialogue Meeting in Long Beach, California. This was the first time the APAC meeting was hosted in the United States, and included representatives from 13 Asia-Pacific Civil Aviation Authorities (CAA) and 27 aviation companies and aerospace industry organizations.

The first two days of the APAC meeting were dedicated to the CAAs only. This setting allowed the FAA to discuss various issues with multiple bilateral partners, which included past and current aircraft certification efforts and outcomes in aircraft validation. The attendees also participated in the first-ever product roundtable discussions, focusing on transport aircraft, small aircraft, rotorcraft, and aircraft engines.

The last day of the APAC meeting was co-hosted by the US-China Aviation Cooperation Program (ACP), the Aerospace Industries Association (AIA), and the General Aviation Manufacturers Association (GAMA). Dedicated to relationship building, the presentations focused on topics like evolving business models between CAAs and industry, validation experiences, and implementation of safety management systems.

As in past years, the 2017 APAC meeting served as a forum for the FAA, the Asia-Pacific CAAs, and industry to collaboratively address common interests, increase communication, harmonize practices, and advance new technology. The twentieth anniversary of the meeting will be commemorated next year in Australia.

AIR Facilitates Industry Growth Through TC/PC

Due to rapidly evolving global business arrangements, split Type Certificates/Production Certificates (TC/PC) are becoming more common. A "split" TC/PC occurs when one country is the State of Design (SoD) and another is the State of Manufacture (SoM). AIR has negotiated [a number of these arrangements](#) to facilitate this business model and, more importantly, to ensure that SoD and SoM responsibilities are being effectively carried out by the applicable authority and any States of Registry are aware of where they can seek assistance with their continued airworthiness responsibility. To continue progress in this area, it is vitally important that interested Industry stakeholders approach AIR early in the process.





2017 EASA-FAA International Aviation Safety Conference Held in Brussels



Co-hosted by the FAA and the European Aviation Safety Agency (EASA), the 2017 FAA-EASA International Aviation Safety Conference was held in Brussels, Belgium on June 14-16. This year, over 300 participants from over 49 countries, 22 national airworthiness authorities, 25 industry associations, and 82 companies attended. This annual meeting provides a forum for FAA and EASA leadership to discuss current safety issues and concerns, and is an excellent opportunity for global aviation industry and foreign civil aviation authorities to build relationships with their aviation safety colleagues.

The FAA delegation, led by Flight Standards (AFS) Director John Duncan, included Aircraft Certification Service Director Dorenda Baker; Office of Rulemaking Director Lirio Liu; Air Traffic Oversight Service Director Tony Ferrante; Accident Investigation and Prevention Director Michael O'Donnell; and AFS New Program Implementation Branch Manager Elie Nasr. The EASA team was led by Executive Director Patrick Ky (pictured left).

Active participation in the conference was key to its success. Plenaries and panels were scheduled to promote discussion of mutual trust, current rulemaking and creation of a collaborative framework between industry and regulators. Diverse technical discussions covered topics such as ramp inspection programs, cyber security issues posed by digitalization of the industry, upcoming changes to aircraft hardware due to advancements in electric engine and battery technology, and the future of remotely piloted aircraft and remote air traffic control towers.

In addition to scheduled panels, time was allotted for interactive question-and-answer sessions as well as sidebar discussions between authorities and between authorities and interested aviation groups and companies. Major themes emerging from discussions were communication, collaboration and consistency.

Next year's 2018 conference will be held in the Washington DC area.



AIR Director Dorenda Baker and Transport Canada Civil Aviation (TCCA) Standards Branch Director Robert Sincennes sign the FAA-TCCA Bell Helicopter Management Plan.

Certification Management Team (CMT) Industry Day

Mark your calendars for *September 22, 2017!*



The Certification Management Team (CMT) is a leadership group comprised of aircraft certification services and standards representatives from four civil aviation authorities that work to harmonize solutions to authority and industry issues. Participating partners include the Federal Aviation Administration (FAA), the European Aviation Safety Agency (EASA), Transport Canada Civil Aviation (TCCA), and the Agência Nacional de Aviação Civil (ANAC).

The CMT manages certification, manufacturing, export, and continued airworthiness issues common among the four authorities, and responds to concerns and recommendations that are raised through a structured governance model made up of the Certification Authorities (CA) groups. Five CA groups are empowered to resolve issues at the lowest level and report issues of concern directly to the CMT for review and response in the areas of bilateral agreements and certification policy, general aviation products, rotorcraft productions, transport airplanes.

The CMT meets bi-annually to conduct bilateral meetings amongst CAAs and discuss the status and progress made on various CMT actions, issues, and CA group activities. The next face-to-face meeting is planned in Ottawa, Canada from September 18-22, 2017. **Aviation industry organizations are invited to participate on "Industry Day," September 22, to share information, raise issues of concern, and propose solutions to common interest items.**

Learn more about the CMT Governance and strategic goals in the [ANAC-EASA-FAA-TCCA Certification Management Team Collaboration Strategy](#).

Questions or comments? Email us at NATL-AVS-AIR-Communications@faa.gov