

CARP Update report to CMT – September 21, 2017



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CARP Report to CMT

- The purpose of this report is to communicate the Certification Authorities for Rotorcraft Product's (CARP). CARP is comprised of members from the FAA, EASA, TCCA and ANAC.
- The CARP held a face-to-face meeting from June 6-7, 2017 in Fort Worth, Texas. GAMA, ASD and industry were invited to meet with the CARP on June 7, 2017.
- CARP accomplishments to date are as follows:
 - The CARP continued with its initiative to identify and document any differences in regulations, advisory material, or in their interpretation. The goal is to limit validation project involvement to those areas identified through this process.
 - A review by subject matter experts in each area is ongoing. Structures specialists have completed their review and have identified proposed validation items, including recommendations on how to reconcile some of these validation items. The report on this is being prepared and will be presented in the fall.

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- The CARP discussed future updates to the rotorcraft Advisory Circular Material (AC 27 and AC 29). Based on input from each Authority, a joint list of areas for update has been created. The CARP will meet to prioritize this joint list so that the end product will be harmonized.
- Each Authority provided briefings on their proposed rulemaking and certification policy development plans and initiatives to ensure that harmonization of the regulations and policies are a consideration at the outset.
- The CARP met with representatives from GAMA, ASD and industry. The meeting contained GAMA/ASD briefings of industry concerns to the CARP and an update on the industry effort to review and provide recommendations for update of Part 27 and Part 29. The CARP provided briefings on the status of CARP and active Rulemaking initiatives. Areas of concern were aired and discussed. The feedback provided to the CARP was positive.

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- The CMT provided their approval for the establishment of an Advance Flight Controls (AdFC) technical team tasked with developing harmonized AdFC certification guidance. The AdFC team will be under the oversight of the Certification Authorities for Rotorcraft Products (CARP).
- **Conclusions:**
- CARP members are committed to the success of the CARP. The establishment of the CARP has improved communications and the coordination of common issues/challenges between the Authorities.