Federal Aviation Administration

FAA Validation Differences with EASA and TCCA

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Authorities Validation Differences List

Validation Process - *Issue*

- **Industry raised concerns with amount of effort Authorities spend validating products certificated by another Authority**
  - No clear understanding of what areas a Validating Authority will focus on
  - Appearance that Validating Authority is duplicating effort accomplished by Certificating Authority
  - Results in schedule delays and added costs

- **Authorities not consistent in establishing areas of involvement during Validation projects**
  - Per bilateral agreements, areas of involvement should be based on criteria established in the various bilateral agreements

Solution – *Validation Differences List*

- In June 2014 FAA/EASA/TCCA meeting, recognized need to address these technical differences

- Each authority is to identify differences encountered when working on validation projects

- Combine EASA/FAA/TCCA Differences into 1 consolidated list

- Form sub-group(s) to assess the differences against the bilateral agreement criteria

- Remove those items that are not based on bilateral agreement criteria

Validation Differences - Status

- FAA Created a spreadsheet comparing the current regulations with columns for the authorities to record their differences.

- TCCA and FAA completed their initial review and concurred on a preliminary list.

- Preliminary FAA & TCCA List upload to FAA Website was completed in September.
  www.faa.gov/aircraft/air_cert/design_approvals/rotorcraft/val_dom_cert/

- EASA is working to finalize their list.

Validation Differences *(Next Steps)*

- Add EASA Differences to list and Publish Revised Differences List on FAA website

- Form sub-group(s) to assess the differences against the bilateral agreement criteria
  - Classify Differences accordingly
    - Significant Standard Differences (SSDs)
    - Generic Validation Items (VIs)
    - Other (e.g. operational)
  - Remove those items that are not based on bilateral agreement criteria

- Update Differences List as needed

- Validation Authorities areas of involvement will be guided by published Differences List

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