

Update on International developments

Grégory LIEVRE

Section Manager – Certification Director's Office

EASA Certification Conference 07 December 2022

Your safety is our mission.

Table of content



Main developments with bilateral partners

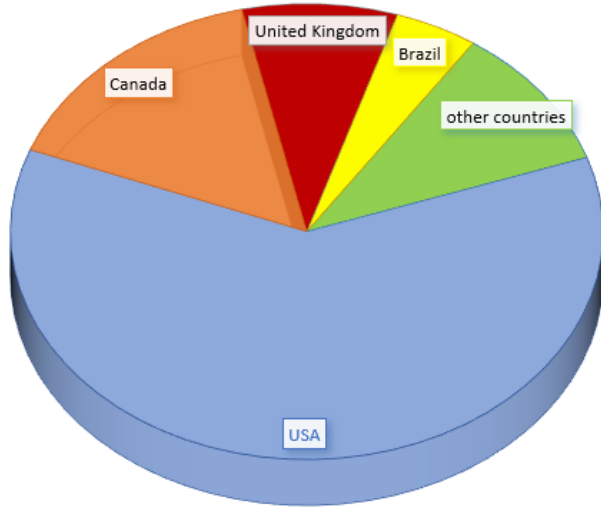
- US (FAA)
- China (CAAC)
- Other partners



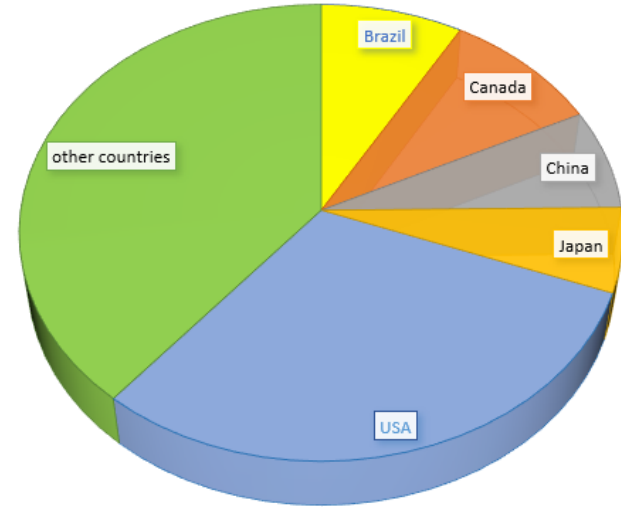
Multilateral framework (CMT)

Indicative validation activity (2019)

VALIDATION HOURS (INTERNAL) - 2019



CSV - NB OF PROJECTS





Federal Aviation
Administration

Overall active & Close relationship

Discussions on systemic issues

(e.g. Safety Emphasis Items, workplans)



Future Validation Improvement Roadmap

Certification Oversight Board task forces (TF):

- Abstraction layer TF
- Environmental TF
- MMEL TF
- eVTOL TF

Rulemaking cooperation



CAAC

Meetings at various levels & Active relationship

Focus on:

- Validation projects started before BASA conclusion
- Implementation of the BASA/Technical Implementation Procedure (TIP):
 - Processes and forms
 - Interpretation of TIP and training
 - Metrics on BASA/TIP implementation
- Discussions on termination of EU DOA/POA in China
- Production matters



Difficulties reported by Industry
but progress noted recently

Other BASA partners



- Three Certification Oversight Board meetings held
- Discussions on various BASA/TIP implementation aspects



Transports
Canada

- “Lightweight” Work Plan
- Technical Implementation Procedure (TIP) to be revised in 2023 to align with Certification Management Team (CMT) principles



- Discussions on Light Sport Aircraft (LSA) validation, cooperation on Operational Suitability Data
- TIP to be revised in 2023 to be better aligned with CMT principles



- TIP to be completed in 2023

Developments with other partners



Indonesia: ongoing consultations with DGCA Indonesia on an MoU update for airworthiness matters



Saudi Arabia: support to Industry for certification activities with GACA; upcoming consultations on a new WA with GACA



Support to Ukraine: possible hosting of SAAU experts at EASA in 2023
Validation of Ukrainian certificates



Israel: Article 9(2) decision published (production & spare parts)
Ongoing consultations with CAAI on a new WA

CMT governance



Federal Aviation
Administration



Transports
Canada



Certification Management Team

CMT Secretariat

Certification Authorities Groups (CAGs)

EACTB

CATA

CAPP

IOEPB








Task-Specific Teams (TSTs)

Interpretation
differences in
addressing Flight
Crew Alerting
(25.1322)

Common mode
dissimilarity
(25.1309)

EHPS

CMT – Highlights

-  RPAS/UAS and LSA – Transferability of non-TCed products
-  IOEPB charter
-  SMS (comparison table)
-  Updates (5G, CPR IAWG, Boeing Max lessons learnt)
-  Industry briefing on validation
-  Validation workplans
-  Harmonisation of Rulemaking/Policy on:
 - eVTOL
 - New technologies
 - Complex TSO
 - CO2 emissions

Thank you for your attention

easa.europa.eu/connect



Your safety is our mission.

An Agency of the European Union 