

## 14 MARCH 2023

### 1. Welcome

Plenary membership changes since last meeting  
Agenda approved.

### 2. Approval of minutes

Minutes were sent yesterday evening. So time is left to everyone to read them and make any comments in the following days.

### 3. (Info / Discussion) SAB Subcommittee briefs, SAB Champions

#### a. CAS.COM

Last meeting in May. Meeting in november cancelled due to restructuring in EASA (EASA representative left and new person was not arrived yet).

Discussions ongoing on the future of CAS.COM with SAB new structure, and how CAS.COM integrates in this structure.

#### B. GA.COM

Report of 5 pages will be sent

Discussions of last meeting (december 2022) :

- Air Ops Requirements for GA
  - Interpretation of GA definition
  - Definition of CMPA
- Unleaded AVGAS developments
- GNSS reversion for GA - Potential synergies with FAA NAV strategy
- Publication of information about national parks and environmental protection zones in AIP and charts
- Proportionality of ATM/ANS Part-FPD (flight procedure design) requirement
- Certifying staff Part 66 L licences
- Licencing and training requirements for GA
- iConspicuity update

Next meeting last week of June, date TBD

#### C. R.COM (*inc. Rotorcraft Crashworthiness issue*)

Last meeting in June 2022

Agenda :

- Regulatory update of AIRCREW (learning objectives and language issues in current approach to ground school testing for CPL(H), test in national language)
- Certification & airworthiness (most notable NPA 2022-12)
- HTAWS (terrain and obstacle data), analysis to be performed to add obstacle data down to 100ft AGL

- Regulatory update of AIR OPS (numerous smaller changes, e.g. inclusion of piston engine to perform CAT.POL.H.305 operations)
- Safety data (ESAG-R);, focus on obstacles clearance during final approach and take-off
- Safety promotion (ESPN-R initiative in coordination with global efforts done under VAST e.g. Safety rating scheme)

See report for more details

#### *D. DM.TEC*

No intervention

#### *E. EM.TEC*

Issues identified for the attention of the SAB plenary :

- EASA Advisory Body - New Structure
  - Discussing the future structure and the way forward for maintenance
  - Established working group for defining new maintenance working base to be presented at the SAB AG001 RoP v2022 implementation
- CAW Rulemaking update
  - Part 66 RMT is in the final status, opinion is on its way
  - Part-147 RMT is further delayed due to lack of EASA capacity
- AML Categories Survey Result
- Obsolete / Outdated National CAW Rules
- Discussion about article 1 of Regulation (EU) No 1321/2014
- Definitions in context with pilot/owner maintenance
- B2L status
  - Industry met to clarify the root problems and challenges
  - 1 step is to explain B2L background and value better for the participants involved (GA, BA, Training industry, Applicants)
  - Discussion for next activities is ongoing
- Problem of CRS of some Business Jets
- RMT.0737 Electronic license
- D4S status

Next meeting : June 16th 2023

#### *F. FS.TEC*

Last meeting November 2022

See report

Next meeting June 20th 2023

#### *G. ADR.TEC*

Main issue : integration of eVTOL operations into the airport environment as regards arrival and departure routes

See Report

Next meeting June and November.

#### *H. ATM/ANS.TEC*

Key issues :

- Improved working procedures which aim at fostering discussions during meetings (as opposed to reactive reception of information)
- Regarding relation of the group with other EASA bodies, there is a firm commitment to organise a joint TEC-TEB session in 2023
- Main agenda items :
  - ATCO action plans
  - Establishment of a regulatory framework on the conformity assessment of ATM/ANS systems and ATM/ANS constituents (ATM/ANS equipment)
  - Fatigue study
  - Updated rulemaking procedure.

Next meeting 20th April 2023

#### *I. C.COM*

Last meeting November 2023

See Report

Working themes :

- International cooperation :
  - FAA USA
  - Cooperation with China
  - Russia
  - Brexit

The amount of fees charged by the CAA UK is an issue for the industry (80% of EASA price, when there are only low number of aircraft flying in CAA compared to EASA).
- AEH/SW assurance development (Abstract Layer AL)  
Key expectation from the industry : clarification needed from EASA on how the result of the work will be introduced in the regulatory landscape
- SMS regulations and deployment.  
SMS is now mandatory for PART 21. industry had already developed their own standard SM-0001 and wanted EASA to recognize this standard as AMC.  
EASA finally recognized SM-0001 as AMC and continues developing AMC; while industry would have liked if EASA fully promoted industry standard.  
Agreement was made to work more efficiently for the Part 21 ISMS AMC.
- Part 21 privileges
- Non installed Equipment
- B737 MAX recommendations
- Sustainable Aviation & Ecolabel
- EASA resources in certification
- SAB reorganisation

Next meeting 23rd March 2023.  
4 meeting scheduled in 2023.

#### 4. (Info) EASA Progress report on Single Pilot/Extended minimum crew operations, Andrea Boiardi - EASA

See presentation  
EMCO : Extended Minimum Crew Operations

Timeline

2019-2022 : confidence building

- Concept of operations
- Safety case
- Certification basis
- Consultation with selected stakeholders

2023-2026 : Development

2027 : deployment

#### 5. (Info) EASA Update on ATM activities, Athanassios TZIOLA - EASA

See presentation

#### 6. (Info / Discussion) Environmental matters update

##### A. *Industry report, Tanja Grobotek - CANSO*

See presentation.

Destination 2050 update

- Inclusion of aviation in EU Taxonomy - Global aviation industry letter
- US IRA & impact on EU
- Cost of net zero

AZEA

CANSO Green ATM Accreditation Program

=> Five level of maturity :

1. Informal arrangement
2. Defined
3. Managed
4. Assured
5. Optimized

CANSO doesn't want an ecolabel for ATM as they created the accreditation program.

Answer from EASA : EASA is ready to look at this accreditation program, and see if it can meet the requirements of "ecolabel".

Ecolabel dedicated session will be organized. Date to be set.

##### B. *EASA report, Dietmar Bloemen - EASA*

- ATM Transparency Working Group
- Status SAF projects: RefuelEU preparation, EU Clearing House, Fuel Standards
- EASA participation to AZEA Industrial Alliance
- Env. protection in international cooperation
- Launch Non-CO2 research project

Question of Michael Erb on including AVGAS on SAF projects.

EASA answered that they study this, especially since Reach excluding TEL.

## 7. (Info / Discussion) Preparations for summer 2023 disruption, Eduard Ciofu, EASA

Aviation is usually prepared for disruption.

Issues : ATC capacity, especially during 2022 "the year of recovery".

Safety issues identified

EASA is determining activities they want to recommend to mitigate risks.

Event : Aviation Safety Week should be organized in may or June.

## 15 MARCH 2023

### 1. SAB Closed session – Industry only (Discussion) Comments from day 1, plus other issues that members wish to discuss including

No comments from day 1.

#### *SAB concerns with current AZEA (Alliance for Zero Emission Aviation) approach*

See presentation

European Commission creating working groups. Some of them have the same activities of SAB working groups.

Findings :

- Clear overlap of tasks/objectives between AZEA.WG4 and SAB
- Clear risk of duplicate efforts between AZEA.WG4 and clean aviation projects (eg concerto)
- It is possible to use the SAB framework for liaising between the EASA, stakeholders and clean aviation / concerto project (eg digitalization of certification activities)

Way forward : Using the SAB framework as much as possible

- AZEA.WG4 tasks to be transferred to new SAB activity groups (AG) to be created, aligned with the foreseen AZEA.WG4 subgroups
- AZEA.WG4 members to be transferred to the SAB communities and to the new SAB activity groups
- EASA, chairing the WG4 and corresponding SAB AGs, to report to the AZEA governance
- The new SAB activity groups can be implemented immediately.

EASA for the moment won't approved the proposal of including AZEA.WG4 in one SAB AG.

Kyle Martin from GAMA is part of AZEA.WG4.

It has been decided that Kyle will report to SAB about AZEA.WG4.

### ***Integrating eVTOL Traffic into the Airport Environment - ACI proposal***

Discussions ongoing

## **2. (Info / Discussion) SAB Activity Group feedback**

### ***A. AG001 RoP Implementation***

See presentation

Discussion about integrating drones activities

No objection on 2 proposal of the AG by SAB:

1. Authorize the call to associations for nominating representatives in the miscellaneous communities
2. Authorize the start of the designation process for representatives in the Communities Steering Groups

### ***B. AG002 Digitalisation***

See presentation

### ***C. AG003 PAR-AG support***

See presentation.

PAR-AG means budget of Activity Group.

## **3. (Info) Feedback to EASA from closed session**

See above.

## **4. (Info / Discussion) Update on EASA activities**

**Industry expectation: Update on matters not already covered in agenda to include 'traffic light' update on the new EASA collaboration tool and standardisation of member states**

See presentation.

Topics discussed :

- ABs work program
- Health safety
- Cybersecurity
- Global Navigation Satellite System (GNSS) degradation
- Standardisation

- Research and Innovation
- Artificial Intelligence
- Impact of climate change on aviation.

Creation of European Network (EN-ICCA). Call for participant will be opened soon.

- Collaborative platform
- Events

## 2023 Events

→ [XML format of Easy Access Rules - webinar on how to work with it](#)

(16 March, material available on website)

→ [Focused Consultation Workshop on AMC & GM to Part-IS](#) (16 March)

→ [EASA High Level Conference on Drones 2023](#) (21-22 March)

→ [European Academia @EASA conference 2023](#) (23-24 March)

→ [EU-India Aviation Summit 2023](#) (21-22 April)

→ [2023 EASA-FAA Aviation Safety Conference](#) (13-15 June)

→ [U-space workshop – From the concept to the implementation](#)

(22-23 June)

→ [EASA Annual Safety Conference](#) (Seville, Spain, 27-28 September)

→ [EASA Rotorcraft and VTOL Symposium 2023](#)

(13-15 December)



SAB 01-2023

For more information & events visit the [EASA website](#)

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## 5. (Discussion) Review of Plenary open actions and confirmation of new actions raised

Actions SAB members :

- Review SAB 2022 annual report by 24/03/23
- Comment on ACI proposal on integrating VTOL traffic into the airport environment by 27/03/23

## 6. AOB

### **Confirmation of next meeting dates**

- 21/22 of June 2023, Cologne
- 20/21 of November 2023, Cologne (starting 2 pm on 20th)