

MAB Meeting Report

(1) Welcome and Introduction*Presenter: Chair*

The Chair welcomed especially new Members, Observers or Alternates.

(2) Adoption of the agenda and minutes of the last meeting*Presenter: Chair, MAB Secretariat*

The Agenda of MAB 2021-02 and the Meeting Report of MAB 2021-01 were adopted.

(3) Review of open action items*Presenter: MAB Secretariat*

Following action items were closed:

- *Repository & Drones: provide contact details of technical experts by end February 2020 to veronique.magnier@easa.europa.eu*
- *Cybersecurity: MAB to provide to juan.anton@easa.europa.eu the national cyber focal points (open Action from MAB 2019-03) and the persons proposed for the Network of Cybersecurity Analysts.*
- *REPIF: Provide to Veronique.magnier@easa.europa.eu information on the rough planning of when the MS want to connect with the Agency drones solution, in order for EASA to organise the appropriate support and testing phase.*
- *Environment: EASA to share paper on the proposed coordination mechanism between MAB/CAEP/EAEG with the MAB for consultation before providing it to EC.*
- *dLap: EASA to send invitation letter to MS requesting their formal commitment to cover the operational costs of the dLap implementation to ensure sustainability of the system.*
- *Part 21 Light: EASA to keep MAB informed of the on-going focus group work and liaise with MAB before publication of the Opinion.*
- *Research: States that have not yet nominated a member and wish to still do it to send nomination to easa.research@easa.europa.eu*

(4) EASA Update ([Presentation](#))*Presenter: Chair*

Among the main points in the ensuing discussion were the concerns expressed by several Member States with regards to the current ECCAIRS 2 functionalities, data quality, usability and other issues, and the need for several improvements as well as more support from EASA in terms of training and guidance material. Due to this, an AOB item was added (see under AI 14). In the area of international cooperation, the framework contract and the need for more visibility on upcoming tenders to support the authorities' planning and preparation were raised.

(5) Implementation of AB review and demo of new platform*Presenter: Chair, MAB Secretariat*

The demo of the new collaborative platform was welcomed by MAB Members who commented on the improved user friendliness, the modern look & feel and the interactive features. Improved access management continues to be a priority. The platform will be rolled out by end June for the two pilot project Communities, Rotorcraft Community (Industry and NAAs) and Aerodromes Industry Community. The MAB will be migrated

after this first phase. For the more detailed questions, an info-session with hands-on training will be organised around the migration, to support MAB Members.

Action #2021-02-01	EASA to organise info-session with hands-on training on the new platform	EASA	Q3/Q4 2021
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(6) Drones Programme State of Play (Presentation)

Presenter: Nathalie Le Cam, Sascha Schott, Maria Algar Ruiz

One day before its official publication, the MAB received a preview of the results of the study on the Societal Acceptance of UAM operation. The reactions were positive and members requested further information on the follow-up steps. AT informed about broadly consistent results of an on-going national UAM survey; the main differences being on privacy and collision risks seemingly scoring higher in the Austrian population. *Post-meeting note: the full study results are available under <https://www.easa.europa.eu/domains/urban-air-mobility-uam> and the Agency will submit its proposal for follow-up actions for discussion at the next MAB meeting.* On the wider EASA Drones Work Programme, some of the main comments were as follows:

- NPA on additional AMC/GM for 'open' and 'specific' categories will be published in June 2021; ES raised several items to be covered which will be addressed under ongoing work-streams. EASA will make available on its website guidelines in support of the implementation of the regulation, as soon as they will be available.
- Unmanned free balloons: EASA proposal on simplified authorisation under discussion;
- Lack of industrial standards for 'open' cat. drones: EC contemplates postponing applicability of EU standard scenarios.

Action #2021-02-02	EASA to present proposal for follow-up actions on UAM study at MAB 2021-03	EASA	MAB 2021-03
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(7) Environmental topics (Presentation)

Presenter: Dietmar Bloemen, Anatolij Oniscenko, Alexandre Triverio

In the discussion, the importance and relevance of sustainable aviation fuels (SAF) and the related work by EASA were underlined. FR informed of a transatlantic flight by Air France on SAF based on cooking oil and ES informed of a national legislative initiative to boost SAF uptake. IT shared that a clearing house initiative has started and welcomed a coordination with EASA, as well as suggested to present the work of the ATM/ANS Environmental transparency WG to the SES Committee. The role of the EASA H2 focal point was welcomed as one that should not only look at aircraft certification aspects but also include other affected aviation domains. Interest was also shown for the contents on digital prototypes for the environmental label, with EASA responding that further detailing will take place in the demonstrator phase.

Action #2021-02-03	Member States to take action to inform operators of their obligation under Regulation (EU) 598/2014 to submit aircraft noise certificate data to the Environmental Portal.	MAB	06/2021
Action #2021-02-04	If not already done, MS to provide the contact details of their focal points responsible for Regulation (EU) 598/2014, in order to give them access to the EASA Environmental	MAB	04/06/2021

	Portal.		
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(8) COVID-19 crisis: Actions to support the restart of operations

Presenter: Eduard Ciofu

Eduard Ciofu gave a brief overview of EASA actions including on exemptions, the work done on vaccine transportation, the recent SIB on the vaccination of air crew, the update of the safety risk portfolio and the latest report on the implementation of the Aviation Health Safety Protocol which had just been sent to MAB members; he also announced an important safety promotion event, the Safety Week taking place on 21-24 June 2021. An update of the AHSP is expected in June, and the joint MAB/Health Authorities meeting will be organised in that timeframe. Several MS (FR, AT, IE, IT, NO, ES, FI, NL, SVK) shared their national plans with regards to the introduction of a digital green travel certificate, many of them indicating a potential use in order to relax/replace entry requirements. The information shared was very much appreciated by EASA, who in particular welcomed their international dimension which is critical for aviation.

Post meeting document : [Presentation](#) on the report on the implementation of the AHSP

(9) COVID-19 and Flexibility provisions ([Presentation](#))

Presenter: Jesper Rasmussen, Sylvette Chollet

During the discussion following EASA's presentation, Member States emphasised the good cooperation with EASA that supported them in going through the first stages of the pandemic. EASA iterated that is available for and welcomes further cooperation. Some MS (CH and ES) can already see the need for continuing the use of transport of cargo in cabin through 2022 and asked the Agency to look into it.

(10) Draft EPAS 2022-2026 ([Presentation](#))

Presenter: Régine Hamelijnck

Following the presentation, IT indicated that priority should be given to update the ATM/ANS rules to allow free route navigation. IE reported having implemented free route operations already for some years. EASA offered to come back with clarification as to whether a rule change is needed. In response to comments that a consultation outside of the summer months would have been preferred and that clearly identifying what is new will support the MS in this respect, EASA explained its planning constraints in relation to the Single Programming Document and assured that a summary of changes, plus an excel support file with indication of 'changes since last edition' would be provided. IE welcomed the efforts to align with the EUR RASP and added that keeping their SPAS aligned with the latest EPAS constitutes a challenge for States.

Action #2021-02-05	<p>Report back to MAB on free route navigation in relation to Regulation (EU) 2017/373.</p> <p><i>Post-meeting note with the response to the question raised by IT: The EU ATS rules in place with Reg. 2017/373 – and the upcoming amendments thereto (i.e. Reg. 2020/469 and related AMC/GM) based on ICAO provisions - are supporting Free Route operations since their introduction and no major issue has been flagged by stakeholders, nor evidenced by the EASA Standardisation activities so far. EASA would further consider if any aspect which</i></p>	EASA	06/2021
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would require assessment and action would become evident, either via standardisation inspection or from stakeholders' articulated queries and proposals, and consider the introduction of changes to the existing EU ATS framework in the context of the future activities of RMT.0719 'Regular update of air traffic management/air navigation services rules (IRs and AMC & GM)'. In this context, MAB Members are invited to communicate with EASA accordingly.

(11) Enhanced Continuous Monitoring Approach (ECMA) concept ([Presentation](#))

Presenter: Claudio Trevisan

Following EASA's presentation, the ECMA concept and intended way forward were welcomed, while several members stressed the importance of being mindful of the resulting workload, with a view of avoiding any undue burden. The need for an IT tool supporting the data exchange was underlined as a priority.

(12) Update of flight simulation training device requirements (NPA 2020-15) ([Presentation](#))

Presenter: Bernard Bourdon, Daan Dousi

During the discussion, FR expressed concerns on some technical aspects such as the transitions measures with regards to old simulators and the impact of training matrixes. DE also highlighted that many comments were raised and parts or inconsistencies need to be re-worked. To address the demand of FR to get more visibility on the impact, EASA proposed to provide a roadmap on the next steps for training matrixes, which was welcomed by the MAB. Several MS (DK, IE, SE, FI) expressed their support for the approach and the need to progress. The Agency recalled that the consultation period just closed and that technical comments have not yet been discussed with the TeB. MS technical comments will be reviewed and discussed at technical level at the next Air Crew TeB and in the context of the NPA process to consolidate the proposal before getting back to the MAB.

Action #2021-02-06	NPA 2020-15: EASA to provide to the MAB a roadmap with the next steps on training matrixes	EASA	MAB 2021-03
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(13) Digital Licence for Aviation Pilots (dLAP) ([Presentation](#) & [Working Paper](#))

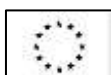
Presenter: Bernard Bourdon

Several MS supported the introduction of a rulemaking task, and expressed interest in supporting it, while pointing out the need for clarity on the financing and costs. Further questions evolved around the link to the new Flight Standards digital task force, the EAMR and repository, as well as data security, timetable and use of existing standards. EASA clarified that dLAP is one of the digitalisation initiatives. An internal Digitalisation task force is currently assessing the more global need. dLAP security should follow industry standards. Costs issues will be dealt in an Impact Assessment. Licence validation and data entry are foreseen as functionalities but dLAP will still rely on NCAs licensing systems and control in place.

(14) AOB & Conclusions

Presenter: Gilles Gardiol, Véronique Magnier, Geert Kinders, Erick Ferrandez

Best Intervention Strategy on Airship ([Presentation](#))



MAB Members will be invited in September to propose nominations either to lead or to only participate in the task force. FR and DE indicated their interest. EASA (Gilles Gardiol) will contact them to provide more information on the estimated resources for such activity, based on feedback from Bob Rieder (NL) performing a similar task for the BIS gyroplanes.

Repository of Information ([Presentation](#))

EASA explained that the Task Force works on the functional specifications of the architecture, following the endorsement of its concept at MAB 2020-03. In parallel, the TF carries on the information specifications in each domain required by Article 74 of the BR. As per ToR RMT.0732, the TF acts as the Rulemaking Group for the future IR and AMC. Currently draft articles are under review, and a cost assessment is planned. NO already indicated interest in one of the two open positions on the TF. The next TF meeting is on 26-28 June. With regards to the Taxonomy/Reference list, this goes beyond the Repository and covers also the industry, as part of the CORAL programme. EASA proposed to come to the next MAB with a paper on setting up a dedicated group, mandate and strategy.

ECCAIRS 2 ([Presentation](#))

EASA provided additional information on their stance on ECCAIRS 2. In particular, EASA acknowledges that the current version of the ECCAIRS 2 software requires enhancements to meet the users' expectations. EASA presented the on-going and upcoming actions to enhance ECCAIRS 2 and to accompany the MS in the transition phase. The actions proposed by EASA were welcomed by MS, who re-iterated the need for support in terms of training and guidance material.

Action #2021-02-07	REPIF: MS to propose candidates to replace UK and FI in the Task Force (profile: IT or Information management) by email to veronique.magnier@easa.europa.eu <i>Post-meeting note: BE and NO have responded to the call and the action is closed.</i>	MAB	04/06/2021
Action #2021-02-08	EASA to propose at the next MAB a paper on a Taxonomy group detailing composition, scope, mandate and strategy.	EASA	MAB 2021-03

MoM Distribution:

MAB Members, Observers and Alternates, and EASA management

MoM prepared by	Savina Zakoula-Cherdron	21/05/2021
MoM approved by	Luc Tytgat	21/05/2021

Annex 2 List of Participants

Country	Surname	Name	MAB Membership	
Armenia	GYURJYAN	Karen	MAB Alternate	
Armenia	SAYADYAN	Vahram	MAB Observer	
Austria	GRASER	Franz	MAB Alternate	
Austria	PULEO-LEODOLTER	Karin	MAB Member	
Belgium	DUPAYS	Anne-Claire	MAB Member	
Belgium	KLEIJKENS	Danny	MAB Alternate	
Bosnia and Herzegovina	HASEČIĆ	Djelal	MAB Alternate	
Bosnia and Herzegovina	ŠIMUNOVIĆ	Marinko	MAB Observer	
Bulgaria	DOBREVA	Eleonora	MAB Member	
Croatia	CESTARIC	Ivana	MAB Alternate	
Croatia	KAPETANOVIC	Ana	MAB Member	
Cyprus	PASPALIDES	ANDREAS	MAB Member	
Czech Republic	HEZKÝ	Vítězslav	MAB Alternate	
Czech Republic	JELÍNEK	Zdeněk	MAB Member	
Denmark	ELLERMANN	Henrik	MAB Member	
Denmark	LYKKE RASMUSSEN	Line	MAB Alternate	
Estonia	LEVIN	Anastasia	MAB Member	
Estonia	RIFK	Priit	MAB Alternate	
Finland	HANNOLA	Jukka	MAB Alternate	
Finland	LAHTENMAKI-RIISTAMA	Kirsi	MAB Member	
France	AURADÉ	Philippe	MAB Alternate	
France	THIRION	Georges	MAB Member	
France	HURON	Bertrand	Invited at request of MAB Member	
Georgia	ARCHUADZE	Tamara	MAB Alternate	
Germany	KAMP	Raimund	MAB Alternate	
Germany	KONZOCK	Carsten	Invited at request of MAB Member	
Germany	PLEINES-SCHMIDT	Frauke	Invited at request of MAB Member	
Germany	BICKERT	Stefan	Invited at request of MAB Member	
Germany	MASTENBROEK-JANSEN	Louise	Invited at request of MAB Member	
Germany	MÜLLER	Karen	Invited at request of MAB Member	
Germany	SCHOLZ	Franziska	Invited at request of MAB Member	
Germany	WENDLER	Derk	Invited at request of MAB Member	

Germany	HOPP	Sylvia	Invited at request of MAB Member	
Germany	JUHASZ	David	Invited at request of MAB Member	
Germany	KRIEG	Thomas	Invited at request of MAB Member	
Greece	SOURVANOS	Georgios	MAB Member	
Greece	STAMOU	Sotirakis	MAB Alternate	
Greece	KOUVARITAKI	Anna	Invited at request of MAB Member	
Hungary	LÖWINGER	Mate	MAB Alternate	
Hungary	VARGA	Erika	MAB Member	
Iceland	ATLASON	Gudjon	MAB Member	
Iceland	Markusdottir	Kristin	MAB Alternate	
Ireland	FITZPATRICK	Declan	MAB Member	
Italy	NICOLAI	Fabio	MAB Member	
Italy	SILANOS	Marco	MAB Alternate	
Latvia	ĻUĻĪNA-GOLDMANE	Aivita	MAB Alternate	
Latvia	REVISORE	Dace	MAB Member	
Lithuania	GOLUBEVAS	Andrejus	MAB Member	
Lithuania	ŠUMSKAS	Alvydas	MAB Alternate	
Luxembourg	KREMER	Laurent	MAB Alternate	
Luxembourg	VALLANCE	Stephane	MAB Member	
Malta	TABONE	Carl	MAB Member	
Montenegro	NIKOLIC	Mileta	MAB observer	
Montenegro	VUKCEVIC	Marijana	MAB Alternate	
Netherlands	BLAAUW	Frederik	MAB Member	
Netherlands	PUTTERS	Rene	MAB Alternate	
Norway	AALSTAD	Hege	MAB Alternate	
Norway	VINDVIK	Nina Beate	MAB Member	
Poland	ROTTER	Julian	MAB Alternate	
Poland	WITKOWSKI	Michal	MAB Member	
Portugal	SERUCA SALGADO	Carlos	MAB Member	
Republic of Moldova	STRATAN	Dan	MAB Observer	
Romania	ROMAN	Tudorel	MAB Member	
Romania	SOLTUZ	Mihai Adrian	MAB Alternate	
Serbia	MILINKOVIC-MEDIC	Marina	MAB Observer	
Serbia	ZEKIC	Aleksandar	MAB Alternate	
Slovak Republic	NĚMEČEK	Martin	MAB Member	
Slovak Republic	TREUEROVÁ	Zuzana	MAB Alternate	
Slovenia	HOŽIČ	Ana	MAB Alternate	
Spain	HERNANDEZ-CORONADO QUINTERO	Pablo	MAB Member	
Sweden	MOLITOR	Magnus	MAB Member	
Sweden	RAGNARSSON	Anne-Marie	MAB Alternate	
Switzerland	ANDRES	Christian	MAB Alternate	

Switzerland	TRIVERIO	Alexandre	MAB Member	
The Republic of North Macedonia	KOLEVSKI	Kire	MAB Alternate	
The Republic of North Macedonia	STOJANOSKI	Dragi	MAB Observer	
Turkey	CELIK	Duygu	MAB Alternate	
Turkey	SARIÜNAL	Özgü	MAB Observer	
Ukraine	BILCHUK	Oleksandr	MAB Observer	
European Commission	PINTO	Jorge	Invited at the request of EC	
European Commission	CRIVELLARO	Giancarlo	Invited at the request of EC	
European Commission	TOULEMONT	Antoine	Invited at the request of EC	
European Commission	GRANDINI	Federico	Invited at the request of EC	
European Commission	TRIFONOVA	Vesselinka	Invited at the request of EC	
European Commission	PAAJANEN	Jyrki	Invited at the request of EC	
European Commission	René	ZBOS	Invited at the request of EC	
EDA (European Defence Agency)	MAŽEIKIS	Edvardas	MAB Observer	
EDA (European Defence Agency)	VIVIER	Christophe	MAB Observer	
EFTA Surveillance Authority	GUDMUNDSDOTTIR	Valgerdur	MAB Observer	
EUROCONTROL	Hughes	Philip	MAB Observer	
EUROCONTROL	WYBO	Sylviane	MAB observer	
EDA (European Defence Agency)	VIVIER	Christophe	MAB Observer	
SESAR JU	BOWEN	David	MAB Alternate	
SESAR JU	BLANCHARD	Jean-Jacques	Invited at request of MAB Observer	
Austria	DEIMEL-ZELENSKA	Johannes	MAB Environmental Counterpart	
Belgium	HANSENNE	Morgan	MAB Environmental Counterpart	
Czech Republic	NOVACKOVA	Martina	MAB Environmental Counterpart	
Denmark	DITLEVSEN	Jens Erik	MAB Environmental Counterpart	
EU	MAGNUS	Gislev	MAB Environmental Counterpart	

Finland	LOHKO-SONER	Katja	MAB Environmental Counterpart	
France	MAURI	Robert	MAB Environmental Counterpart	
Germany	PLEINES-SCHMIDT	Frauke	MAB Environmental Counterpart	
Greece	CHRYSIKOPOULOU	Konstantina	MAB Environmental Counterpart	
Hungary	KORPADI	Ágnes	MAB Environmental Counterpart	
Italy	EGOLI	Silvia	MAB Environmental Counterpart	
Malta	CAMILLERI	Stephen	MAB Environmental Counterpart	
Netherlands	LUNTER	Michael	MAB Environmental Counterpart	
Norway	HOIEM	Hilde	MAB Environmental Counterpart	
Poland	REKLEWSKI	Tadeusz	MAB Environmental Counterpart	
Portugal	SOUSA	Artur	MAB Environmental Counterpart	
Romania	VOICU	Mariana	MAB Environmental Counterpart	
Spain	IGLESIAS SASTRE	Alfredo	MAB Environmental Counterpart	
Sweden	HANKANEN	Marie	MAB Environmental Counterpart	
Switzerland	ZIEGLER	Urs	MAB Environmental Counterpart	
Turkey	KAYMAK	Deniz	MAB Environmental Counterpart	
Ukraine	KUSTOVSKA	Iryna	MAB Environmental Counterpart	