



Summary of Conclusions

MAB 3-2017 meeting

21 September 2017

EASA Cologne Headquarters, meeting room Boeing

Organised by

**Strategy and Safety Management Directorate - (Strategy
Development and Stakeholder Management Section) SM 0.2.**

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MoM Distribution: all participants			
MoM prepared by	Kirsti Reinartz-Krott	29.09.2017	Signature
MoM reviewed by	Luc Tytgat	11.10.2017	Signature



DAY 1

1. Welcome and Introduction

Presented by Luc Tytgat, Strategy and Safety Management Director and MAB Chair

The Chair, Luc Tytgat, opened the meeting and welcomed the participants.

2. Adoption of the agenda

Presented by Luc Tytgat, Strategy and Safety Management Director

The Chair asked for additional topics under AOB. The DE MAB member requested a discussion on the PIA consultation and surveys.

Conclusion: The Agenda was adopted as presented, including the proposed agenda items.

3. Adoption of the minutes of the previous meeting, review of action table

Presented by: Luc Tytgat, Strategy and Safety Management Director

The draft minutes were briefly reviewed.

The Commission added to the FR comment on AI 6-2-2017 that the Commission was setting up a workflow on its website for the Art. 14 exemptions and derogations, and requested that the Agency provide a focal point for the technical discussions.

Belgium noted that the wording of fourth paragraph of AI 08 in the minutes should read: 'IT, **supported by Belgium**, not favourable to this activity...'.

The Action Table was not reviewed due to lack of time. The previous Action Table has therefore been included in these minutes and will be updated before the next meeting.

Conclusion: The minutes were agreed with the corrections mentioned above.

Actions:

1-3-2017: Agency to provide a focal point for the Commission website regarding Art. 14 exemptions and derogations.

4. Follow up on items raised during previous meetings and Q& A for update/reports distributed in advance of the meeting.

Presented by: M. Verissimo, Head of Strategy Development and Stakeholder Management; Daniela Defossar, Senior Strategy Development Officer; Julia Egerer, Senior Air Operations Regulations Officer, Cristian Ionut Panait, Medical Regulations Officer; Chabbi Chaouki, Deputy Head of Air Crew & Medical Department; Frank Steffens, Head of International Cooperation Department

• Cost-sharing (IP 01)

The MAB members welcomed the Charter as published. The discussion touched upon the following issues:

- a recent accident related to a cost-sharing flight,
- status of the web-based training and if MS could help in promoting these modules, once they are finalised, via a suitable platform,
- charging of 'rental costs',
- the legal responsibility of the authorities for the oversight,
- accessibility of the charter and FAQs on the Agency website,
- disagreement on the concept from personnel associations in a few MS.

Conclusion [Post meeting]: It is suggested to have further discussions on the subject at the OPS TeB.

• Alt MoC (IP 02)



It was raised that some AMC are very prescriptive allowing for almost no AltMoC. SYNAPSE, a forum for NSC, was not considered appropriate for AltMoC since it was felt to be too close to the Standardisation function. The Agency pointed out that certain AltMoCs that were rejected by the Agency were actually exemptions and not alternatives to an AMC. It was also mentioned that Opinion 04/2017 (to be voted at EASA Committee on 24-25 October) will clarify the process for an authority to revoke an AltMoC. The Agency announced that intends to conduct a review of the AltMoC system based on the lessons learned.

Conclusions: The Agency took note of the comments and will review the use of Synapse for AltMOC.

Medical Assessors Tasks (IP 05a)

The MAB members supported the Agency's work in principle. MAB members pointed out that not only medical experts should be involved in the work to allow for a wider perspective. There was a request to ensure alignment of the different work on inspector competencies. *[Post-meeting note: the Guide will be GM/AMC and therefore subject to public consultation of RMT.0287 (b) – Update of medical relevant part of Part ARA and Part ORA (RAR.MED and ORA.AMC)].*

Conclusions: MAB support of the guidelines with a request for consultation before publication.

- **Inspector Qualifications Taskforce (IP 05b)**

The Agency explained the guide is building on Aircrew AMCs and provides further details. The taskforce had concentrated on pilots as this had been the Management Board instruction. The guide should be shared with the MAB before publication. The MAB inquired about extending the scope of the taskforce to other areas. The Agency agreed that a total range of competencies was needed. Possible further discussions in the MAB SG.

Conclusions: The Agency took note of the comments and will consider further discussions in the MAB SG.

- **International Cooperation update (IP 03)**

The Agency explained its coordination with MS on some international cooperation projects and EASA's role as Regional Safety Oversight Organisation (RSOO). Lastly, there was a short information on the ICAO audit taking place at EASA in Nov. 2017, which concerned only areas in which the Agency is the competent authority.

Conclusion: N/A

Actions:

2-3-2017: Agency to answer AT and IT comments on cost sharing which had been sent prior to the MAB meeting 2-2017.

3-3-2017: MAB to send possible comments on cost sharing rental costs cap to Julia.Egerer@EASA.europa.eu

4-3-2017: Agency to send out invitations for cost sharing Charter evaluation meeting via the MAB.

5-3-2017: Agency to consider consulting MAB on inspector qualifications guidelines before publication

6-3-2017 Agency to consider continuing discussion on cost-sharing at OPS TeB

7-3-2017 Agency to consider continuing discussion on inspector qualifications at MAB SG.

8-3-2017 Agency to consider separating AltMoC site from Standardisation function.

5. Forthcoming Opinions/ NPAs

Presented by Natale Di Rubbo, Regulations Officer - Initial Airworthiness; Alessandro Cannizzaro, Junior Impact Assessment Officer

The MAB members supported the NPA, which had received over 3600 comments, and asked if they could be of assistance in the review. The Agency explained it would use ten in-house experts to review the comments. There were some concerns that the text was too complex and not written for the target audience, and that the resulting workload for the authorities would be high. The Agency replied that a certain complexity was unavoidable to accommodate the different approaches in Europe, and that the system would be based on a



risk-based oversight, to provide a certain flexibility and reduce burden. Manufacturer will be required to add in the UAS package a leaflet to provide safety information in an easy-to-understand and condensed way, including information on insurance according to local regulations. It was remarked that issues like u-space or urban mobility were not included, to which the Agency replied that certain cooperation with Industry, the Commission and the SESAR JU had already started in that direction. Also, the MAB members asked that the rule adhere to general rules on privacy and security, and do not create a new set of rules for this. The Agency confirmed that this was not the case. It was also reminded that this NPA would only concern the open and specific category proposing a new dedicated Implementing Rule. For the certified category a new NPA will be published later next year and in this case a new IR will not be created but all regulations will be amended to accommodate UAS and only for aircrew and OPS a new subpart will be added (remote pilot licence and remote operator certification) Promotional material was seen as important to pass the message of the regulation. When asked on the timing to adopt the rule, the Agency reminded that this would depend on the Basic Regulation, and that in fact the Agency was not lagging very far behind technology as it had already become active before even having the remit for the domain.

Conclusion: General support from the MAB for the drones regulatory framework.

Actions:

N/A

6. Policy on Performance Based Regulation

Due to lack of time, this agenda item was postponed to the next meeting.

Conclusion: N/A

7. & 8. EPAS 2018-2022 & Future of EPAS

Presented by Rodrigo Priego, Head of Safety Programmes Section

EPAS 2018-22, Future of EPAS (EPAS+)

Massimo Mazzeletti, the new Head of Strategy and Programmes Dept., shortly introduced himself. The Agency announced a CRD of the comments to the EPAS 2018-2022 to be ready end of October and to be shared with MAB, and thanked the MAB SG members for their support and early input to the Future of EPAS. The MAB gave a positive opinion on the document.

It was also briefly mentioned that the SM TeB should discuss how to support authorities in managing their own internal risks as stated in the Authority Requirements.

Conclusion: The draft EPAS 2018-22 was endorsed by the group.

Action:

9-3-2017: Agency to provide MAB with a summarized CRD by end of October 2017

10-3-2017: Agency to have SM TeB discuss how to support authorities in managing their own internal risks as stated in the Authority Requirements

9. Agency work in relation to ATM

Presented by Maria Algar Ruiz, Acting Head of Air Traffic Management / Air Navigation Services Section

The Agency provided a presentation on its ATM activities and underlined that this was a broad subject which needed harmonisation with the aviation system, avoiding current fragmentation (two different comitologies in SES cmtee and EASA cmtee) and where it was important to know which way to go and what to prioritise. The subject of Satellite Based navigation and a future concept of the Commission thereto were also shortly mentioned.

Conclusion: The Agency would like to continue giving ATM updates regularly at the MAB meetings

Actions

N/A



10. Amendments to the Rules of Procedure of the MAB to include the MAB Strategy Group Rules of Procedure

Presented by Daniela Defossar, Senior Strategy Development Officer

The work of the MAB SG received support from most MAB members. In order to enable more interested MS to participate, it was decided to review the membership in a similar way to the PAR, and this will be discussed at the next MAB SG meeting. The name of the group will also be changed in order to avoid misunderstanding of the group's role compared to the remit of the MAB itself. Further remarks were

- In 4th Paragraph of Pt.I.1., amend wording to read '*The MAB shall ensure that horizontal or strategic issues arising at TeB level are discussed in MAB meetings with the objective to provide a harmonised position to the Agency.*'
- In first indent of 2nd Paragraph of Pt.II.4.change wording to read '*Support the preparation and prioritisation of MAB agenda items, as required*'
- In last indent of 2nd Paragraph of Pt.II.4.change 'Advisory Board' to 'Advisory Bodies'

Conclusion: The majority of the MAB supports the continuation of the MAB Strategy Group. The MAB SG will review the draft RoPs at its meeting on 28. Sept. 2017.

Actions:

11-3-2017: Agency to review and amend draft according to MAB comments and to present it to the MAB SG at its next meeting.

11. Issues raised by TeBs

No issues raised by TeBs

12. AOB items

Presented by Lia Calleja-Barcena, Dangerous Goods Expert; Eduard Ciofu, Head of Air Operations Regulations Section; Daan Dousi, HActing Head of Aircrew & Medical Section; Gilles Gardiol, Senior Impact Assessment Officer

Large PeDs in Cargo compartment

The Agency informed MAB members of the concerns related to placing large amounts of large PEDs in the cargo compartments and consulted on the actions to be considered: an OD and the revision of RMT 0070. The MAB members questioned the OD as the right tool to disseminate this information, expressed concerns of a lack of clarity of information to passengers, expressed their support to the prompt revision of RMT 0070 and asked for data supporting the increase of the likelihood of a fire in the cargo hold, which was provided by the Agency. The Agency asked MAB members to provide comments, as deemed appropriate, on this topic and informed them that their experts are also being consulted.

Conclusion: The Agency took note of the comments and mentioned that safety promotion/other related activities are important tools as well.

Opt out for Sailplanes and Balloons

Following Agency explanation that MS were interested in extending the opt-outs in the FCL Regulation to 2020-2021, the COM expressed its Legal Service' opinion, expressed in the Information Note presented to the EASA Committee meeting of 17-18 February 2016, that the use of opt-outs is restricted to duly justified cases and not a customary fashion of rulemaking in the EU. The issue will continue to be addressed in the EASA Committee, as part of the discussion on the regulation on Declared Training Organisations.

PIA consultations



Following a short discussion on possible approaches for coordinating the consultation input, the Agency took note of MAB comments and explained that future PIAs will be consulted in advance of the EPAS consultation. The latest PIA consultation had been a catch up exercise for certain deliverables without the prior impact assessment.

Conclusion: The Agency will provide a coherent consultation process for the RM deliverables and PIAs.

Actions:

12-3-2017: MAB to provide possible comments on PEDs by 12.10.2017 to Air_OPS@easa.europa.eu & lia.calleja-barcelona@easa.europa.eu

13-3-2017: Agency to provide ABs a coherent consultation process for the RM deliverables and PIAs.

13. Planning of Future meetings

Presented by Kirsti Reinartz-Krott

The Agency provided the possible dates for the next MAB meetings

13-14 or 14-15 February 2018 (taking into account the EASA cmtee meeting on 20-21 February 2018)

[Post-meeting suggestion: 3-4 July 2018] (taking into account the EASA cmtee meeting on 13-14 June and EASA FAA Safety conference on 20-21 June)

9-10 October 2018 (taking into account EASA cmtee meeting on 24-25 October)

Actions

14-3-2017: Agency to find a date for MAB 2-2018 meeting in July 2018 (see above post-meeting suggestion) and to provide a final oversight of MAB meeting dates in 2018.



Annex 1 List of actions from MAB meeting 3-2017 and previous (if needed): as at 10 10 2017				
Item	Action (What)	Responsible (Who)	Deadline (When)	Status (Optional)
5-2-2016 (MAB)	raise the issue of supervision of operation of aircraft registered in Third Country to the Commission	Agency	Before next meeting	Closed. Agency engaged with the colleagues in the European Commission who confirmed that the policy regarding the oversight of operations with third country registered aircraft by operators established or residing in one of the member states remains unchanged. The EC reiterated that the matter was not addressed at all, neither by Germany nor by another state, during the negotiations for the new Basic Regulation. From Agency side we consider that the issue can be closed.
11-1-2017	consult MAB on draft 'Horizontal rules' Roadmap in Q2 2017	Agency	Q2 2017	Closed, consultation launched.
12-1-2017	prepare a position paper for harmonised dissemination of safety information	Agency	Post-meeting	Open.
13-1-2017	distribute approach to ex-post evaluations together with evaluation of Authority Requirements	Agency	Post-meeting	Open.
16-1-2017	share with MAB if possible its own ex-post evaluations undertaken	RO MAB member	By next meeting.	Open.
1-2-2017	test delivering meeting papers at least 2 weeks in advance of the meeting and to remove the agenda items for which papers are not delivered on time	Agency	For next meetings	Closed. Aimed for next meetings.
2-2-2017	consider testing integration of questionnaires with NPAs	Agency	Q1 2018	Open.



	and use CRT for feedback on quality			
3-2-2017	comment on IP 01 'Measuring quality of RM deliverables'	MAB	12 July 2017	Closed. Deadline has passed. Comments received from AT, ES, FI, FR, NL, UK. CRD needs to be prepared.
4-2-2017	share with MAB the answer to AT MAB member on Alt MoCs and the related presentation given at OPS TeB	Agency	Post-meeting doc	Closed. Distributed with meeting minutes.
5-2-2017	provide Agency questions raised at OPS TeB regarding AltMoC	UK MAB member	Post-meeting doc	Closed. To be sent as pre-meeting doc.
6-2-2017	consider publication of Art. 14 (1) & (4) decisions	Agency and Commission		Open. Suggestion sent to COM, waiting for feedback.
7-2-2017	provide links to the authority webpages dealing with AltMoC publication	Member States	By next meeting.	Open. CH, FR, NL and UK have contributed.
8-2-2017	provide update of 'cost-sharing' Charter signatures	Agency	By next meeting.	Closed. To be sent as pre-meeting doc.
9-2-2017	promote 'cost-sharing' Charter and linked safety promotion activities via its GA webpage	Agency	By next meeting.	Closed. Please see link: http://www.easa.europa.eu/charter-promote-safety-non-commercial-general-aviation
10-2-2017	check legal status of oversight responsibility with its legal service for 'cost-sharing'	Agency	By next meeting.	Closed. To be sent as pre-meeting doc.
11-2-2017	review IP 02 on Cost sharing to reflect comments by MAB	Agency	Post-meeting doc.	Closed. Distributed with meeting minutes.
12-2-2017	give regular updates on FTL study at next MAB meetings [Post-meeting note: Agency considers that this items should be moved to Air Ops TeB.]	Agency	Continuing task	Closed.
13-2-2017	share with MAB last SM TeB minutes relevant extract and to discuss AR at SM TeB	Agency	Before next SM TeB meeting	Partially Closed. See link to final minutes on CIRCABC (SM TeB folder):



				https://circabc.europa.eu/w/browse/92183f9d-68be-49a3-a9cf-f5bb185e42cc and text changed in annex to Soc of MAB 2-2017 Remind SM TeB to discuss AR.
14-2-2017	provide comments on WP 06a,b & 08	MAB	Before 1 Sept.	Closed. Comments received from AT, FR, IR, NL & UK. Will be provided as pre-meeting documents
15-2-2017	provide SPO proposal for MAB comments [Post-meeting note: Agency considers that this items should be moved to Air Ops TeB.]	AT MAB member	Before 1 Sept.	Closed.
16-2-2017	Comment WP01 EPAS Strategic priorities 2018-2022	MAB	By 12 July 2017	Closed. Deadline has passed.
17-2-2017	include final policy on PBR on agenda of next meeting	Agency	On agenda of next meeting	Closed. On agenda of next meeting.
18-2-2017	provide draft 'GASP goals and targets for 2020-2022' paper to MAB for comments	Agency	30 August	Closed. Distributed with meeting minutes.
19-2-2017	MAB to provide comments on WP04 – EPAS+	MAB	By 1 Sept.	Closed. Comments received from AT, FR, IR, NL. Will be provided as pre-meeting document
20-2-2017	coordinate/prepare answer to SL 2017-54	Agency	By week 28	Closed. E-mail sent to MAB on 18 07 2017
21-2-2017	draft MAB SG ToRs in coordination with MAB SG rapporteur	Agency	By next meeting	Closed, on agenda of next meeting.
22-2-2017	seek nominations at Air Crew or MEG meeting for supporting the 'Age 60 study'	Agency	Before/at next Air Crew TeB/SteB/MeG	Closed. The Agency has issued a tender for the study and it will have the first evaluation meeting on 28 August . The study is supposed to be finished in December 2018.



				Following the termination of the study and depending on its conclusions EASA will make a decision if the rules need to be changed and will ask for nominations for taskforce members from the various stakeholders involved. For the moment such nominations are not needed, however EASA will inform the FCL TeB in this regard at the next meeting and ask for Member States that will be able to provide support to the research organization in regard to medical data of target population.
23-2-2017	extend consultation of Art 16 Modular LAPL proposal to 7 July, to allow more MS to provide their comments/concerns. [Post meeting note: CLOSED, extension e-mail sent 28.06.2017]	Agency	Post-meeting action	Closed.
24-2-2017	consider the point presented by Netherlands for the EASA inspector taskforce and in the on-going RMT.0287 reviewing ARA and ORA requirements (NPA planned Q3/2017), and inform MAB on the progress of the EASA inspector taskforce.	Agency	Before next meeting	Closed. Will be provided as pre-meeting document.
25-2-2017	review dates of the proposed MAB meetings in 2018 to see if any overlaps with important meetings	MAB	Before next meeting	Closed. Will be announced at next meeting.
26-2-2017	propose next MAB SG meeting date	Agency	Before next meeting	Closed. Invitation for meeting on 28 09 2017 sent on 2 08 2017.
1-3-2017:	to provide a focal point for the Commission website	Agency	Post-meeting	Open.



	regarding Art. 14 exemptions and derogations.			
2-3-2017:	answer AT and IT comments on cost sharing which had been sent prior to the MAB meeting 2-2017.	Agency	Post-meeting	Open.
3-3-2017:	send possible comments on cost sharing rental costs cap to Julia.Egerer@EASA.europa.eu	MAB	31.10.2017	Open.
4-3-2017:	send out invitations for cost sharing Charter evaluation meeting via the MAB.	Agency	Well before meeting in question	Open.
5-3-2017:	consider consulting MAB on inspector qualifications guidelines before publication	Agency	In time for consultation	Open.
6-3-2017	consider continuing discussion on cost-sharing at OPS TeB	Agency	Next OPS TeB meeting	Open.
7-3-2017	consider continuing discussion on inspector qualifications at MAB SG.	Agency	At MAB SG 4-2017 and continuing	Partially closed, as some discussion carried out at MAB SG 4-2017
8-3-2017	consider separating AltMoC site from Standardisation function	Agency	Post-meeting	Open.
9-3-2017	provide MAB with a summarized CRD by end of October 2017	Agency	31 October 2017	Open.
10-3-2017	have SM TeB discuss how to support authorities in managing their own internal risks as stated in the Authority Requirements	Agency	Next SM TeB meeting	Open.



11-3-2017	review and amend draft MAB SG RoPs according to MAB comments and to present it to the MAB SG at its next meeting.	Agency	Next MAB SG meeting on 28.09.2017	Closed.
12-3-2017	provide possible comments on PEDs by 12.10.2017 to Air_OPS@easa.europa.eu & lia.calleja-barcelona@easa.europa.eu	MAB	By 12.10.2017	Open.
13-3-2017	provide ABs a coherent consultation process for the RM deliverables and PIAs.	Agency	Post-meeting	Open.
14-3-2017	find a date for MAB 2-2018 meeting in July 2018 (see above post-meeting suggestion) and to provide a final oversight of MAB meeting dates in 2018.	Agency	Post-meeting.	Closed. Date proposed is 3-4 July.



Annex 2 List of Participants

Attendees	Mr	Franz	Graser	Austrocontrol	Austria
	Mr	Marc	De Smet	Civil Aviation Authority	Belgium
	Ms	Eleonora	Dobрева	Civil Aviation Administration	Bulgaria
	Ms	Ana	Kapetanovic	Civil Aviation Agency	Croatia
	Mr	Vítězslav	Hezký	Civil Aviation Authority, Czech Republic	Czech Republic
	Mr	Christian	Thorhague	Transport Authority	Denmark
	Mr	Nikolas	Jørgensen	Transport Authority	Denmark
	Mr	Alfonso	Arroyo	DG for Mobility and Transport, European Commission	EC - DG MOVE, E.4
	Ms	Susanna	Metsälampi	Transport Safety Agency	Finland
	Ms	Jari	Pöntinen	Transport Safety Agency	Finland
	Mr	Georges	Thirion	Direction Générale de l'Aviation Civile	France
	Ms	Carole	Lenck	Direction Générale de l'Aviation Civile	France
	Mr	Dirk	Sajonz	Luftfahrt Bundesamt	Germany
	Mr	Thomas	Von Borstel	Luftfahrt Bundesamt	Germany
	Mr	Georgios	Sourvanos	Hellenic Civil Aviation Authority	Greece
	Ms	Halla	Sigurdardottir	Transport Authority	Iceland
	Mr	Brian	Skehan	Aviation Authority	Ireland
	Mr	Marco	Silanos	ENAC	Italy
	Ms	Anna	Cudare	Civil Aviation Agency	Latvia
	Mr	Andrejus	Golubevas	Civil Aviation Administration	Lithuania
	Mr	Stephane	Vallance	Civil Aviation Administration	Luxemburg



	Mr	Carl	Tabone	Civil Aviation Directorate	Malta
	Mr	Bob	Rieder	Ministry of Infrastructure and Environment	Netherlands
	Mr	Jan Dick	Steenbergen	Observer	Netherlands
	Ms	Nina Beate	Vindvik	Civil Aviation Authority	Norway
	Mr	Martin	Němeček	Transport Authority	Slovak Republic
	Mr	José María	Ramírez Ciriza	AESA, Spanish Aviation Safety Agency	Spain
	Mr	Magnus	Molitor	Transport Agency	Sweden
	Ms	Francine	Zimmermann	Federal Office of Civil Aviation	Switzerland
	Mr	Neil	Williams	Civil Aviation Authority	United Kingdom
	Mr	Mark	Deboeck	EUROCONTROL	
	Ms	Milagros	Varela Choucino	EFTA Surveillance Authority	
	Mr	Mileta	Nikolic	Civil Aviation Agency	Montenegro
	Mr	Dan	Stratan	Civil Aviation Authority	Moldova
Apologies	Ms	Karin	Puleo-Leodolter	Ministry of Transport	Austria
	Mr	Kris	Clarysse	Civil Aviation Authority	Belgium
	Mr	Alessandro	Cardi	ENAC	Italy
	Mr	Adem	Karslioglu	Directorate General of Civil Aviation of Turkey	Turkey
	Mr	Marcin	Szczygieł	Civil Aviation Authority	Poland
	Mr	Marcel	Kägi	FOCA	Switzerland
	Ms	Olja	Čokorilo	Civil Aviation Directorate	Serbia
	Mr	Adem	Karslioglu	Directorate General of Civil Aviation	Turkey

