



European Society of Aerospace Medicine

Minutes

June 14th - 15th

2013

**Executive Committee
Advisory Board Committee
Meeting.**

Air France KLM,
Aerogare des Invalides,
Paris,
France.



Contents

1) Welcome including guests/observers.....	2
2) Minutes of EC meeting in Furstenfeldbruck	2
3) Notes of the Strategy Meeting, Furstenfeldbruck:	7
4) ECAM 2014.Part 1	8
4) ECAM 2014.Part 2	10
5) Action arising from planning day.	8
6) Chairman’s report including AMABEL, AsMA meeting. AsMA/ESAM Executive Meeting.....	3
7) Treasurer’s Report including status of EC and bank account changes.	3
8) Secretary General’s report.....	4
9) Membership applications.	4
10) Report of Advisory Board.....	10
12) EASA update. Roland.....	11
13) CMO forum news. Roland.....	9
14) CAPSA report .Roland	4
15) Website and communication.....	8
16) General Assembly Friedrichshafen September 15th.	11
17) European Panel on diabetes and insulin. Gatwick, 27-28/02/2014	5
18) Any other business.....	12
19) Date/venue next meeting, and post GA.	9

Typo error in Agenda. No Item 11 exists.



Location:

Air France KLM Holding Office,
Aerogare des Invalides,
Paris, France.

14th June 2013. 15:15.

Members Present:

Kevin Herbert President	Anthony Wagstaff 1 st Vice President	Vincent Feuillie 2 nd Vice President	Declan Maher Secretary General
Carla Ledderhos Treasurer		Cristian Panait Director	
Ries Simons Chair AB Ctte	Jürgen Graf Co-chair AB Ctte	Stefan Dreschel Secretary AB Ctte	
Roland Vermeiren AsMA/EASA Liaison	Elena Cataman Conference/IAC Liaison		
Lilla Ungváry Nominations Chair	Lars Tiensvol Conference Ctte	Jean Francois Paris Advisory Board	
Patrick Rodrigues SOFRAMAS Invitee			

Apologies from: Patricia Lung, René Myer and Walter Gabor.

1) Welcome including guests/observers

Vincent offered a warm welcome and introduction to Paris.

Kevin opened the meeting and welcomed everyone. Unfortunately, Patricia was unable to attend at Furstenfeldbruck and will not be here until tomorrow. We should look at the agenda to include her as much as possible. Items 4 and 5 should be dealt with tomorrow. Ries and Roland are expected in due course today.

2) Minutes of EC meeting in Furstenfeldbruck

The typographical errors were corrected in the text. Jürgen accepted the minutes as a true record of the meeting and Stefan seconded. A discussion followed regarding archiving. Some concerns were raised about the security of digital storage. It was agreed that an open mind would be kept on this topic.



6) Chairman's report including AMABEL presentation and AsMA meeting. Joint meeting of AsMA/ESAM Exec. Teams.

Kevin made his presentation to the EC AB.

He spoke of his talk at AMABEL on the effect on the implementation of EASA. His presentation was met by "stunned silence". It generated a very brisk conversation and it was an eye opener for people to see the implications for the AME and the concerns in the area about the LAPL.

Kevin reported on the ESAM Unplugged meeting at AsMA and thanked Anthony and Duncan who presented. There was a suggestion that ESAM might have a panel session in the main AsMA meeting rather than the lunchtime breakout. In principle, Ries is in favour. A problem is that the closure date for submissions is October 2013. Jürgen and Vincent said that their societies had never experienced any difficulty in submitting abstracts directly. Everything you submit in the USA goes to the copyright of the American society. They have the copyright so that they can make use of it, but it is not a block. Anthony said it was to allow them to publish and not be sued. He pointed out the reduction in military funding at this year's meeting, which is a mirror of what is happening in the civilian world.

The Thursday lunch with the Executive committee of AsMA along with ESAM was spoken of. Ries had asked to suggest a joint ESAM/AsMA investigation of risk. Kevin referenced the risk associated with LAPL to that of the DVLA (UK), but this is a national reference point. Ries will want to talk about risk.

Patrick Goudou has accepted the nominations for the SSCC.

- Roland at the SSCC.
- Declan Sub-committee GA,
- Jürgen Sub-committee Flight standards.
- Walter Sub-committee Aerodromes.

Jürgen spoke of his future which appears to remove him from working in aerospace medicine. Decisions need to be considered, subject to EC-AB's opinion. Anthony has no problem with it at all. Declan pointed to the statutes and there being no obstacle to Jürgen maintaining his current position. He can bring a skill set to ESAM. We urge him to consider our wishes for him to continue in his current post at ESAM. He will consider and make a decision tomorrow.

Elena and Ries arrived.

Kevin will attend the British Women Pilots' Association and a conference on space exploration, but not on aerospace medicine and as a result was not invited. He commended AsMA on the content of the meeting in Chicago.

7) Treasurer's Report including status of EC and bank account changes.

Carla presented her report. Appendix B



Stefan referenced issues in Austria. The Austrian society hosting the GA is one that is not a member of ESAM. It does not charge members. Elena spoke of the Russian experience of many members, but again they have no fees.

Kevin explored the idea of inviting associations, that don't receive membership subscriptions, and consider a nominal fee of e.g. 10 members. Elena said we should invite and explain why it is important for associations to be a part of ESAM. Jürgen pointed out that the precedence exists, as evidenced by the Russian practice.

Kevin extended thanks to Carla for her organisation of the Notaries, the banks and the courts in advance. The bank changes still need to be notified.

Carla's report was accepted by all.

8) Secretary General's report.

Appendix C

Kevin suggested a bulletin that members should be informed at least 6 times/year to update contact at a local level. Patricia will be asked for her input regarding how this might be done on the website.

Ries said: "As a society, we need to be in contact and remain in contact. Otherwise we are a dead society."

Chatham house rules apply to the Strategy Meeting Report. Consideration of the document will take place tomorrow.

Elena suggested a history of ESAM presented as a timeline, showing the growth of members and the events. People will not read the minutes of previous events but will look at such a page displaying the history. Historical records can be added on different levels.

Lars should be invited to consider this task. Anthony said that in ten years this historical record will be seen as very important.

[Roland arrived.]

9) Membership application.

No new applications received.

14) CAPSCA report .Roland

The next meeting will be in Europe in the coming week. Roland has been asked to head the European representation. There is a need to have communication with different bodies that represent activities in various sectors that impact on aviation.



**17) European Panel on diabetes and insulin. Aviation House Gatwick,
27/28 February 2014**

ESAM has been asked to give representation at this panel. There was some concern that the original planned European meeting in Autumn had not been accepted in favour of the UK proposed meeting in the Spring of 2014. Ries says we should go ahead with the plan to have a meeting here anyway. Roland says they [UK CAA] are the most important group to push this issue further. We must be there, as Annete made it an EASA meeting hosted by the UK CAA.

Ries will go, Patrick will attend with an internist who is an endocrinologist. Annete would invite the most debate. The Swiss suggested Dr. Doristo Morocco, along with Belgian and German experts. We also need experts in risk assessment. Jürgen said the battlefield is between regulation compliance and best therapeutic practice. Pilots are making choices based on these positions that can be very far apart. . The same applies to issues such as anti-coagulants. It is our role to find the evidence that narrows the difference between these poles.

Kevin gave a summary of the elements that will be discussed tomorrow.

- ECAM 4. Needs to be something attractive and interesting. Remember the AME's and to see their needs. There is a difference in the needs of those who attend the ICASM etc.
- The GA.
- AB report.
- ECA invite to webinar. Ries will not be attending.
- The paper from ATCO's on Diabetes, to be published in the Italian Journal.

Kevin closed at 18:00 to reconvene at 09:30 Saturday 14th June.



Location:

Air France KLM Holding Office,
Aerogare des Invalides,
Paris, France.

15th June 2013.

Re convened 09:40

Members Present:

Kevin Herbert President	Anthony Wagstaff 1 st Vice President	Vincent Feuillie 2 nd Vice President	Declan Maher Secretary General
Carla Ledderhos Treasurer	Patricia Jung Communications Dir.	Cristian Panait Director	
Ries Simons Chair AB Ctte	Jürgen Graf Co-chair AB Ctte	Stefan Dreschel Secretary AB Ctte	
Roland Vermeiren AsMA/EASA Liaison	Elena Cataman Conference/IAC Liaison	Jean Francois Paris Advisory Board	

Kevin opened the meeting at 09:40 and thanked Vincent for the excellent meal last night.

Carla said that we have only three associations who have not yet paid up. Roland said that we should contact those in the associated members that are not fully paid up.

Following Declan's audit it is clear that there are difficulties in the communications within the EC AB and with the associations. We decided that we would do 4 things:

- a. Messaging:-This is a problem. Advise the associations to expect at least 4 contacts per year e.g. Formal agenda for GA etc., If an Association is not getting these messages they should, go to web and make sure their contact details are correct.
- b. Split the members into groups of 3-4 associations so that each EC AB member becomes initial point of contact for a group.
- c. Code email messages as:
 - i. Information only;
 - ii. Response expected;
 - iii. Response by;
- d. Declan will get mobile phone numbers to text messages/alerts.

Roland said it is not always easy to contact some associations. Declan offered to trawl the records to identify serial non-responders.



A discussion followed seeking mechanisms to facilitate associations having difficulty meeting due fees.

Kevin pointed out that the response of fee payments is very good despite the current economic situation.

Jürgen stated that he is willing to continue and, subject to approval of the EC AB, retain his place on editorial board of the Blue Journal. Ries said we will see how it pans out in the early part of the year. Ries said that Uwe had made it clear about his intentions about participation in ESAM on resigning from the Advisory Board. Kevin said that we should accept the status quo. Vincent mentioned Eric Perrier as a candidate and the group thanked him. Jürgen said that there are many roles, some of which he could continue to work with.

Kevin acknowledged he needs a greater presence in EASA. He will step into the MEG group in Jürgen's place. The second is in the SSCC sub-group on flight standards, and he asked Vincent to consider that post. Vincent agreed. Jürgen agreed a representative from the industry would be appropriate and that it is important that the EC is represented in EASA.

Elena mentioned the need for greater involvement at EASA. We need to come back to Human Factors and to Flight Time Limitations which are very important. Patricia said that she was invited to join as part of Human Factors. EHFAG is starting up and Ries is part of that group. Kevin remarked that we do work outside of these meetings. Ries proposed that we wait and see, and that we have others in mind if there is a change. Declan will send an urgent communication of the changes where Jürgen had acted as ESAM representative.

3) Notes of the Strategy Meeting, Furstenfeldbruck:

Declan presented the notes of the Strategy Meeting. We will ask Lars to develop the timeline to represent the history of ESAM. Elena said that it is useful to have a history as to who was on the boards. Roland has documents to transfer to Declan, keeper of the Archive. Carla suggested a position paper based on the minutes of the Strategy Meeting.

Following a discussion, it was agreed that the Strategy Meeting Notes be named as the Strategy Meeting Minutes. This allowed for the production of a contemporaneous record of what was discussed and reflects the conversations held at that meeting and in the context of that meeting without prejudice and a requirement for referencing.

Patricia posed the question of a members' area and a public area on the website.

Kevin mentioned that AsMA is actively looking at e-learning as a mechanism.

Jürgen spoke of the intellectual ownership of presentations and content they found online e.g. images, tables, others data etc. He welcomes the interpersonal element of a conference rather than emphasis on the scientific content. The ESAM dinner is the most important part of the weekend, but we need to change our minds as to mechanism used in the passage of information, i.e. away from the classic paradigm of a conference.



5) Action arising from planning day.

Kevin asked “what it is that ESAM is perceived as?” ESAM is described as representing a huge range of experts that operate in the continent of Europe, not just the EU, covering every form of flight from space exploration to home-builds with a certificate. Sometimes it is easier to describe what we are not, rather than what we are. Roland is involved in the change of title being sought by AsMA for the Blue Journal. For AsMA, the answer to the question; “who are we?” is:

- 1) Aerospace Medicine.
- 2) Health and Safety.

A long debate followed as to “who are we”, in ESAM

Flight Safety was the paramount phrase when asked at the poster session in Furstenfeldbruk. Ries said we should consider Health and Safety, rather than an emphasis on Flight safety. Roland said we need to explain what it is that we do. The product of the debate is encapsulated in this statement:

We work together across Europe to promote the health, performance and safety of people who fly through the use of evidence, science and consensus.

15) Website and communication.

Patricia suggested a link between the flag of member state and their association’s website, but some states have multiple associations. We could put a link between the Competent Authority’s websites and the national flag buttons. Click to find the regulators, the AME’s and the societies. Roland will ask Sally to have a hyperlink to the CMO forum. Kevin recommended the individual registration of an AME to our website giving permission to download the minutes etc. Pat has concerns about the availability of sensitive data. Elena argued that we must be careful to have an open and inclusive site to encourage people to be involved rather than closing down and being secretive. Kevin said we need to reach out beyond the current exposure of the website. Vincent demonstrated the SOFRAMAS site with its links to other sites and information, as an example of how a website can work.

4) ECAM 2014.

This subject generated a deep discussion as to the format of future ECAMs along the lines of those voiced at the Strategy Meeting in February 2013. Some strong concepts were expressed such as Ries speaking on risk assessment by the AME. Unlike Wiesbaden, the panel would address risk in the area of speciality e.g. Cardiology, Ophthalmology etc. Kevin made reference to the panel on the Aging Pilot at AsMA and the use of a variety of speakers and viewpoints. Ries said that we need working groups to produce an “output” that would excite people and move away from the “old-style” format used in early ECAMs. The ICAO meeting in Chicago incorporated multiple facets, including a survey questionnaire, which generated huge debate. Rather than a didactic approach, use the wealth of experience and knowledge of the experts gathered to produce an output. Anthony said that there needs to be a balance between the clinical medicine and other areas, such as military, psychology etc.



Ries suggested setting a number of topics for debate such as Diabetes, Cabin Crew medicals, Anti-Coagulants and SSRIs.

Elena said that ESAM is not ready to use the AsMA model. We need a general session first followed by specialist areas. Ries agreed adding that the most attractive meetings have interesting cases. Anthony suggested not changing everything at once, but moving towards a day of workshops, followed by a day of briefings and then a day of experts giving opinion. Carla said we need to identify who wants to be at ECAM. Kevin summarised. Publish a number of issues on the website seeking input and ideas from the members in advance of the ECAM. Jürgen argued the attendees dictate the content. He spoke about the meeting in Zult. Anthony agreed with Roland on the format being over three days and having time for group discussions.

A straw poll of the number of delegates anticipated at ECAM 4. The average expected attendee count was 113, with a median of 120.

Anthony tasked the Conference Committee to produce a new format for EACM 4 and to present at the EC in Friedrichshafen. Elena asked the EC AB to discuss this and then propose the format that has been agreed. Kevin and Anthony will assist. Vincent said we need to consider the local association and their role in all of this.

Lunch at 13:10.Re-convened 14:20

13) CMO forum news. Roland.

There was a reference to the Czech experience. We recognise the problem regarding the absence of force to influence the national authorities. According to Sally, the CMO Forum found it impossible to apply the credit to all authorities. Elena suggests that we give the ESAM accreditation decision in the absence of the CMO Forum and went through the process where we need to change "How to get ESAM accreditation". Cristian said that ESAM should communicate through the MEG and EASA, rather than through the CMO Forum, but Jürgen argued the CMO or nothing. Kevin said that our accreditation process relied on the checks and balances through the CMO Forum. Now that the CMO Forum no longer exists under EASA, we need to draw up a new protocol but Elena said the process already exists. Ries said we can redefine a procedure and agree it in email.

Anthony thinks we, as ESAM, are the right body to give support to a benchmark. Roland says there are two parties EASA and the national authority in regulatory process. We should keep the current scheme and send the ESAM decision to the applicant and a copy to the CMO. Kevin said we need to have tighter processes or we will be seen to fail. Kevin and Elena agreed that we need a working group on accreditation to be drawn up for the next EC-AB meeting.

19) Date/venue next meeting, and post GA.

Declan pointed out that the next EC-AB Meeting will be in early September. It is a long time until the next expected meeting in early June 2014 in Chişinău. We should consider a meeting in late 2013 or early 2014. Late January 2014 was suggested. Locations offered: Oslo and Malta. Look at options. Consider combining CAPSCA meetings locations and EC-AB meetings.



4) ECAM 2014.

Bids for hosting:

Two presentations for the location of ECAM 4 were made on behalf of the

- Hungarian Associations Debrechen. 18-21st or 25-28th September 2014.
- Romanian association. Bucharest 5-7th September 2014.

The Conference Committee were instructed to look at the two options and to produce a response on which location should be chosen, using cost and ease of access. [Jürgen and Elena left. 15:45.]

10) Report of Advisory Board

Ries presented the report of the AB Committee

René had presented a paper on the use of the new anti-coagulants for non valvular AF to EASA. It was accepted as a proposal by EASA.

Ries felt that the AB should not look at the entire NPA as time limitations made it impractical to comment via the EC and then to EASA on a NPA. Recently, he sent comments to a NPA in his own name. He mentioned a paper from Canada on T1DM insulin dependent pilots.

The AB will look at issues in the following areas:

- Epilepsy. There is a Dutch working group dealing with this area.
- Metabolic syndrome.
- Risk assessment with a proposed working group in conjunction with AsMA.
- We would like to be more involved in working groups in EASA
- There are rumours of the abolition of OSL and OML, but we are in favour of their retention as they afford flexibility. The OML should only be applicable to the under 60 year old as there may be an accumulation of subtle risk.
- What screening tests should be removed? E.g. Fundoscopy should be done by the Ophthalmologist, not the AME.
- Ries was involved in a position paper on FTL as a rep of ESAM.

The format of involvement by ESAM in the AsMA meeting next year should be a panel, but Ries recognises that the time line is short. He has done it before and believes that he can do it. Ries and Carla will coordinate the process and keep Roland in the loop. Kevin will write and ask Jeff Sventek to allow ESAM to have a panel at the next AsMA.

1. Ries was asked by Roland about the NPA on ATCO-MED
2. Ries was asked if he is being supported by ESAM in his costs.
3. The diabetes paper should be published on the website.



16) General Assembly Friedrichshafen September 15th.

Kevin presented a summary of the forthcoming meeting. The afternoon session on Saturday will be presented in English, along with the GA on Sunday. Flights from Friedrichshafen finish in the early afternoon on Sundays. Invitation to the dinner on Saturday night, preceded by the Dornier visit. Tour on Friday. If there will be an EC-AB committee meeting on Saturday morning, Carla might be otherwise engaged. Two 30 minute presentations will be required. Kevin invited Anthony to present on risk reduction. Roland mentioned the issue of the OML and OSL. The FAA is strong on the pilot being either fit or unfit. The second pilot is not a backup for the other pilot. This has been brought up by EASA. Ries thinks René might talk about it. This is the application of the concept of risk. . Ries will contact René and Kevin will ask Stuart about the ATCO. Two speakers and discussion.

Voting for the President-Elect.

Declan will contact the Nominations Committee to set up the selection and election process.

12) EASA update. Roland.

Roland has an invitation from EASA to the working group on Flight standards in cabin crew. Cristian and Vincent would be good representatives in this capacity. He reported recent activity by EASA.

- The last CMO meeting,
- The SOLI transfer forms.
- Countries without Medical Assessors.
- The implications of Alternative Means of Compliance,
- EASA is looking for a better process to inform as to the Alternative Means of Compliance. There will be an internal structure to monitor the Alternative Means of Compliance. There is a plan that the Alternative Means of Compliance will be at the CMO forum for dissemination.
- Implementation.
- Ops are looking for SOLI transfers to the country where the pilot is working.
- Swiss derogation.
- Some authorities are charging fees.
- Contact details of the Competent Authorities (CA).
- Change in SOLI transfer. Last exam with the relevant medical information.
- Minutes of the 4-5th March not yet ready, will be ready a few days before the next MEG.
- There will be no list of acceptable/ non-acceptable medication, but there will be Groups of Material on groups of medicines.
- Derogation on Diabetes by UK
- Degrees of medical unfitness, versus inability to act professionally, eg, DUI, drugs etc.
- An ATCO must have his licence in the state where he works.
- Ischiara plates are not accepted for ATCO alone, but Farnsworth and CAD are accepted.
- Training courses SHALL be approved by the CA where the main operational work shall supervised.



- There should be one Part Med, but that is not allowed due to the change from Horizontal to the Vertical rulemaking process.
- The NPA part-med Aircrew.
- There is a huge discussion as to what can be done where there is a disagreement with the decision of an AME. There is a requirement for a procedure.
- The German issue re transfer of the application form and certificate.
- Uniformity.
- Tick box for ATCO.
- Shaded area shall be removed as required.
- Standardisation will insist on the removal of names and identifiers.
- The complete medical file will move to the CA and no copies retained.
- Multiple CAs can operate co-oversight.
- There will be an ARA of the oversight for the above.
- Those who would work in EASA will be required to sign off against a conflict of interest.
- There will be rules re the equipment of an AME and also of an AeMC.
- Acceptance of third country pilots not accepted after 8th April.
- Updating groups on Rulemaking and ATCO. Someone new from ESAM will be needed from next year.

A copy of the Audit of EASA was given to Declan.

18) Any other business

Kevin said we should meet with the ECA before agreeing to be attached to their website.

Dr. Declan Maher,
Secretary General,
ESAM.