

February 1

# Minutes

# 2014

Corona Room, Radisson Blu Hotel, Valetta, Malta.

EC-ABC  
Meeting



Corona Room,  
Radisson Blu Hotel,  
Valetta, Malta.

Saturday 1<sup>st</sup> February 2014.

Members present:

<b>Kevin Herbert</b> President	<b>Anthony Wagstaff</b> 1 <sup>st</sup> Vice President	<b>Vincent Feuillie</b> 2 <sup>nd</sup> Vice President	<b>Declan Maher</b> Secretary General
<b>Carla Ledderhos</b> Treasurer	<b>Patricia Jung</b> Communications Director	<b>Cristian Panait</b> Director without Portfolio	
<b>Ries Simons</b> Chair AB Ctte	<b>René Maire</b> Co-opted AB Ctte	<b>Stefan Dreschel</b> Secretary AB Ctte	
<b>Roland Vermeiren</b> AsMA/EASA Liaison	<b>Prof. Hans Pongraff</b> ESAM rep. to AsMA		
<b>Lars Tiensvol</b> Nominations Ctte	<b>Claudia Stern</b> Nominations Ctte		
<b>Paul Sciriha</b> Malta CAA Medical Assessor Invitee			

Apologies from Elena Cataman unable to attend due to logistic issues.

## 1) Welcome including guests/observers

Kevin welcomed all present and opened the meeting at 14:25.

He offered to meet with Patricia after the meeting to brief her on the morning meeting from which she was absent.

## 4) Preventative medicine and mental health/psychological factors project. Outcome of the scoping exercise. Project plan.

Kevin referenced that this topic had been completed and in the interest of time management will move on to item.

A Summary of the scoping exercise is detailed below:

1. Preventive Medicine, Long term outlook
2. Trust
3. Psychosocial wellbeing
4. Multi-disciplinary team based decision making
5. Safety impact
  - Acknowledge the change in aviation
  - Increased work based demands on pilots
  - Increased stress on pilots
  - Decrease in impact of medical pathologies

## 5) ECAM 2014 Bucharest “Mind the Gap”

## Appendix A

Ries presented an outline of the format of ECAM 4 that will run over 2 days.

His presentation is attached in Appendix A.

### **Outline:**

#### *Plenary:*

The Plenary session planned for the meeting on Day One would be expected to include six to eight key note speakers linked to the topics. A number of medical experts, psychologists and representatives of pilots would be identified and involved in the various topics.

#### *Workshops:*

This would be followed on Day Two with the workshops. The workshops would include people who would tease out the topic presented in the Plenary session and might include both protagonists and antagonists to the topic. This is the platform where discussion occurs rather than the Plenary session. It is not a secondary platform but one that stands with equal strength to the Plenary session. An example of this process can be seen in the Diabetes meeting that ESAM held in AsMA 2012. These would be generated from the invited response for speakers from the ESAM Associations. The speakers would talk for fifteen minutes on topic. Six parallel workshops might be the ideal, but due to current use of the rooms means that the breakout rooms are available for Day One only. But depending on the response to the registration, we might be in a position to expand the period of breakout rooms being available.

It was agreed that this template was workable and that there would be a need to fine tune the meeting. A series of two parallel workshops or a combination of parallel plenary and workshop events, again in series, can be played with when the final content of the meeting becomes apparent.

#### *?Aeropedia:*

Another area that created a lot of excitement and interest was the issue referred to by Kevin in his proposed article on the need for change, where he spoke of the concept of an Aeropedia. This on-line facility could be a resource in all things linked to aerospace medicine. This would be a knowledge bank that would be available to AMEs etc. This would be an exclusively medical resource. The idea is that it would be the expert decisions made across the world, stored on a single site that is evidence based and can be used in decision making.

This is the future. The current system of publishing is too long and no sooner is an item published than it risks being out of date. A perfect example is medication; such as the use of, and its availability. This changes almost on a daily basis. A system such as Aeropedia would require editorial oversight and a lot of work to maintain it and keep it relevant and contemporary.

The term Aeropedia is already registered as a domain name. We have some suggestions for other names.

Skybrary does a similar job, but the medical component is very small.

### *Content:*

Final distillation of the discussion resulted in the following topics for the Plenary session:

1. Impaired Performance.
2. Promoting Performance and Health in Pilots.
3. A Partnership Approach to Risk Assessment involving the AME, Aircrew and ATCO.
4. New Developments in Medicine and their Impact on future Aerospace Medical Decision Making.
5. Commercial Space Flight: An Opportunity for a new Aeromedical Assessment.

Headlines with subtitles will be generated by Ries and circulated to the Associations and seek interest from the members to attend and contribute to produce something novel and exciting to take home with them.

The Conference Committee can be involved in the fine tuning of these points and ideas.

We need to invite content and reaction from the associations to make them become interested and involved. It was agreed that there would be a short statement of what the concept and content is about to generate interest from the member associations.

Invitations will be sent to people who might embrace the concept and be willing to contribute. Invitees will not be sponsored by ESAM as we do not have the funds to pay for people to attend. It is hoped that the content of the meeting will entice people to be involved at the beginning of the process and that they will want to come in at the launch, rather than join at a later point.

We need to include AsMA, in particular Melchor Antunano. His talks on technology are renowned. Gary Kay has been very interested in this project and was keen to attend the Scope Meeting held earlier.

### *Attendees:*

There was a budgetary issue around the number of non-resident attendees at the ECAM 3 in London. For ECAM 4 in Bucharest the programme is exciting and the location is attractive. CME points will also make it attractive. It may be possible to combine the location of ECAM 4 and the CMO forum. We could ask the CMOs to speak at the ECAM 4. At least six CMOs will be there, a virtual European CMO panel. Perhaps that will encourage the other CMOs to consider a meeting in Bucharest. Currently, there is a proposal for the CMO forum to be held in Italy. Kevin will approach Sally Evans and see if there can be a merging of the locations. Consider asking the Italian CMO to host the following CMO forum. The CMOs could hold a panel ECAM 4 on the Sunday evening and it would be their opportunity to answer questions from the AMEs.

## **2) Minutes of EC meeting in Friedrichshafen. Matters arising not covered on the agenda.**

Comments and corrections were invited from the members of the EC-ABC. The minutes were accepted as presented by the assembled members

## **3) Minutes of General assembly Friedrichshafen Sept 2013.**

The minutes of the General Assembly in Friedrichshafen were presented and accepted unanimously.

## **6) EASA Sub Committee Reports**

Correction of Roland as the ESAM representative at the Air Traffic Management SSCC.

Vincent will forward the sub SSCC report on Airlines to Declan for publishing on the website.

Declan will compile the GA sub SSCC for publication on the website. We have, currently, no representative at the Aerodromes sub SSCC.

ESAM has 44 members, 35 regular and 9 associated.

## **7) Treasurer's Report**

## **Appendix B**

Carla presented her report on the state of the finances of ESAM. Her presentation, in full is available in Appendix B.

The invoices have been prepared and are ready to be sent to the Associations. It was noted that most associations complete the fees payment within the discounted period. With the ECAM 4 this year, it is very unlikely that we will be in a position to build on the reserves of the accounts. It is expected that the ECAM 4 delegate fees will cover the cost of the conference. Following extensive discussion it was agreed that the fees for this year would be €8-50 during the discounted "early bird" period to the 30<sup>th</sup> May 2014, and €10-00 thereafter. A reserve of €50,000-00 is needed to cover the potential exposure created by an ECAM.

A discussion followed about the level of expenses included in the Treasurer's Report. It was noted that travel expenses are allowed for in the Statutes, but there is an unwritten rule that officers should pay what they can towards their expenses and to find the most reasonable fares and hotel rates by reserving as early as is practicable.

There is a need to review emergency access to the bank accounts. At the meeting with bank officials in Dusseldorf, paths were put in place to allow executive power to the President and another Officer of the EC, preferably a German citizen with residential right of access to the banking system. At present, there is no requirement to have a dedicated Treasurer's Laptop, as the records can easily be transferred from officer to officer. The president will attempt access to the banking system to establish a secure link to the ESAM accounts.

It was agreed that an attempt to contact the associations who have defaulted on payment of annual fees will be made again. We need to engage with the presidents of the associations that have difficulties continuing to be members of ESAM.



We should employ a buddy system that had been explored in Friedrichshafen, where each officer of the EC-ABC will take charge of a small number of member associations and be in close contact with those. Consider having the officer attending the national association meetings, concentrating on those who have difficulties maintaining ESAM membership. All politics is local, we need to remain relevant to the national associations.

**ACTION:** Declan and Kevin will assign the associations to the Officers.

## **8) Advisory Board Committee Report including ESAM Panel at AsMA Sa Diego, May 2014**

Ries presented an overview of the planned ESAM Panel at AsMA to be held in San Diego on Tuesday 13<sup>th</sup> May 2014 at 2:00 PM (14:00).

The Panel will be chaired by Ries and co-chaired by Declan.

Title: "Things that keep us awake at night in Europe".

Kevin Herbert:	Aerospace medicine in Europe...a challenge without limits?
Ries Simons:	Fatigue issues in civil aviation in Europe.
Anthony Wagstaff:	Fatigue issues in military aviation in Europe
Mike Berry:	Why the OML/OSL does not exist in the FAA
Annetje Roodenberg:	OML/OSL in EASA, a historical perspective.

Other issues to be considered included the position held by Jürgen Graff. Since his move from Lufthansa to his new post in a discipline remote to aerospace medicine, it is expected that Jürgen will retire from his current position as ESAM member on the editorial board of the Blue Journal. Ries suggested Hedi Ranfelt from Norway who has expressed an interest in being on the Advisory Board Committee. He pointed out that other suggestions for candidates would be most welcome.

## **12) Nomination for membership of the Advisory Board from the Norwegian society.**

Kevin invited the EC to accept the nomination of Hedi Ranfelt as the Norwegian representative to the Advisory Board. Anthony presented a synopsis of her Curriculum Vitae and of her credentials. The Advisory Board Committee will meet and consider a replacement for Jürgen as Vice Chair of the Advisory Board Committee. Following that meeting, the Advisory Board Committee will propose his replacement at the next EC- ABC meeting in June 2014 where the position will be formally appointed, if accepted by the EC in accordance with the statutes.

## 10) EASA/AsMA update. Roland.

Roland gave an overview of recent developments at EASA outlined in the bullet points below:

- Suspension of the Rule Making Programme 2014-2018.
- Performance based Rule Making. - Where is Performance or Prescriptive Rule Making appropriate?
- Survey of Auditors on the past and future function of EASA.
- Reduction timelines in the rulemaking process.
- Increased obligations on the NAAs for implementation rules.
- Part-Med and Part-ATCO moving to “one book” is a future goal.
- Changes in the colour vision requirements.
- The +5 dioptre limit will be dropped.
- Testing of contrast vision discussed
- DOACs will be acceptable.
- ESAM syllabus for AME training accepted as basis by EASA.
- Possible move to competence based AME training.
- Differences training for Class 1 AME’s remain contentious in Europe. Additional training in AeMC’s not everywhere possible, number of days vary.

AsMA Update:

- AsMA was very happy with the approach the ESAM took to the BMI >40 issue.
- Contacts about Soframas sponsored Award, space medicine speaker at Portuguese congress
- Scientific ESAM Panel in San Diego, AsMA contribution ECAM in Bucharest
- AOPA political action to stop cl III medicals in the US
- Position of Jürgen on the Editorial Board of the AsMA Journal will need to be considered.
- Possibility of opt-out of further transfer of individual data as member on the AsMA website
- Compendium of published position papers almost ready
- Start offering CME/MOC credits via internet, recordings of AsMA congress ( to be paid ) ; survey about needs will be sent to all members
- Medical guidelines for air travel complications in review
- AsMA Business plan startup

## Secretary General Report

Declan reported on the current membership status of ESAM, on the GA in Friedrichshafen and the EC-ABC minutes. He spoke of the generation of an “Annual Report” to condense the activities of ESAM and of the Officers of ESAM to the individual member associations in an attempt to increase the communication across the society. He invited all Officers to forward a summary of their activities in 2013 for collation and the formation of the Annual Report.



## 9) Membership applications.

In mid January 2014 we received an application from the Slovak Association of Aviation Medicine. The application considered and unanimously accepted by the EC. Declan was directed to formally accept the application and to welcome society to ESAM.

## 13) Report of the NOAC meeting Berlin November 13

René presented a summary of the EASA meeting in Berlin 15<sup>th</sup> November 2013 on NOACs aka DOACs.

### Conclusions:

- Anticoagulant medication is required to reduce the risk of thrombo-embolism in a number of conditions
- Scientific evidence exists to show that DOACs are at least as efficient and safe as vitamin K antagonists.
- There is good evidence that the risk of cerebral haemorrhage is reduced under DOACs
- Any medication should only be used for their pharmacologically licenced indication
- The present unavailability of an immediate antidote is not relevant for aeromedical certification.
- Mechanical heart valves
  - Medical contra indication to use DOAC
  - Vitamin K antagonists may be acceptable for licensing
- VTE (venous thromboembolism)
  - Vitamin K antagonists and DOACs may be acceptable for licensing
- Atrial fibrillation
  - Vitamin K antagonists and DOACs may be acceptable for licensing
- The aeromedical assessment shall include an evaluation of the underlying medical condition, the medication and the side effects.
- A stabilisation period of 3 months for DOACs and 6 months for vitamin K antagonists shall be observed, also to evaluate individual side effects.
- Class 1 Medical certificates for applicants taking anticoagulation shall be issued with an operational multi-crew limitation (OML). Class 2 medical certificates should be issued with a safety pilot restriction unless the risk assessment indicates an acceptably low risk.

Annette Ruge took a copy of the conclusions and agreed to present them to the rulemaking process at EASA.

Following René's discourse, a brief discussion about concerns surrounding the apparent absence of a standard at the LAPL level.

Roland spoke of the movement of the opinion of EASA and of the timeline as it applies to this topic.

### **11) MEG Meeting 10/11 February.**

Claudia mentioned the issue for military pilots converting to civilian pilot licences requiring an initial class 1 medical examination. She was hoping that this matter would be dealt with at the MEG.

### **14) Report of ICASM meeting Jerusalem October 2013 and progress on ICASM 2015 Oxford.**

Kevin presented a report of his attendance at the ICASM in Jerusalem. He described the location and the content of the meeting as being excellent.

With regard to ICASM 2015 in Oxford, Kevin is on the organising committee. The meeting will be held in Christ Church College in September in advance of the academic year. The conference Gala Dinner will be in the Grand Hall that featured in the Harry Potter Movies.

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

Global delegates.

EASA calls on experts to make the decision.

### **16) Any other business**

Alexander extended an invitation to the Dept. of Aviation Medicine 73<sup>rd</sup> Anniversary meeting to be held in Moscow in October 2014.

### **17) Date/venue next meeting. Chisnau Moldova.**

Kevin briefed the members assembled about the current position of proposed meetings in Moldova. It appears that the AME refresher training course to be held in Moldova has been cancelled as has the CAPSCA meeting. In light of these events, it might not be possible to hold the EC-ABC meeting in Chisnau as previously envisaged. He suggested considering an alternative location. A number of locations were proposed including the Baltic States, Finland, Portugal and Turkey. Other locations included Vienna and Cologne, the latter being the location of the CIMP meeting in June. He agreed to communicate with Elena and report to the EC ABC in due course.

### **18) Date/venue next meeting.**

A discussion of the venue of the next EC-ABC meeting went through many options. Upon clarification of the availability of the locations, Kevin will circulate the options to the officers and ask for confirmation. The meeting is expected in mid-June 2014.

Session closed

Corona Room,  
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Valetta, Malta.  
Sunday 2<sup>nd</sup> February 2014.

Members present.

<b>Kevin Herbert</b> President	<b>Anthony Wagstaff</b> 1 <sup>st</sup> Vice President	<b>Vincent Feuillie</b> 2 <sup>nd</sup> Vice President	<b>Declan Maher</b> Secretary General
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<b>Lars Tiensvol</b> Nominations Ctte	<b>Claudia Stern</b> Nominations Ctte	<b>Prof. Hans Pongraff</b> ESAM rep to AsMA	
	<b>Alexander Usachev</b> Moscow CAA Invitee		

## 18) Date/Venue next meeting

The meeting opened with further exploration of the options as to where the next meeting would be. This included the notion that an alternative location must be easy to set up, inexpensive and accessible. Again, Finland and Sweden were mentioned.

## 16) Any other business

### The Nominations Committee

Kevin will invite, by email, all associations to nominate candidates for the EC elections at the next GA in Bucharest September 2014. This election will be in person, or by written proxy, and will take place on the Sunday morning.

### The Auditors.

The tax consultants have accepted the accounts of 2013 as sent by Carla. These accounts were accepted by one of the auditors, but not by both. There were questions raised about some of the expenses incurred by the EC. Kevin underlined the concept that where the money is spent is a matter of decision by the EC.

### Meetings in 2015

The original concept of holding the meeting in November allowed it to be free of association and avoid conflict with other meetings. Recently we have held meetings in combination with national associations in order to reduce the costs, but this has resulted in earlier meetings. There will be a long period between the next GA and the proposed next EC-ABC meeting. A meeting in November 2014 to allow for a functional EC-ABC was proposed. Consider a Spring 2015 meeting, but that will

be the decision of the new EC. Depending on the constituents of the new EC, the location and timing of the EC-ABC meeting will be determined. It would be a preference to meet early, especially in light of the fact that the Office of Treasurer will be changed.

With a GA occurring in the absence of an ECAM, how many associations are required to attend the GA? There is no answer according to the statutes. In such circumstances, it might be possible to tag the meeting to an ICASM for example, depending on the number of associations represented. Another option is to hold the GA at a hub such as Brussels, Munich or Amsterdam. In this way it is possible to have the meeting at very low cost and ease of access.

The concept of an association with the large meetings was played out again. For example, consider tagging the ESAM GA onto the ICASM meeting in Oxford 2015. That would be very affordable with rooms in the college accommodation at about £60 per person per night.

AsMA has reduced its conference number from 1300 to 900 delegates. ICASM has also been working on downsizing. This reflects the current market trends.

Kevin will remind people in his blog that there is an open invitation to member associations to attend the EC-ABC meetings. It is also possible for an association to extend an invitation to the EC-ABC.

### **The Buddy Society list**

Declan will allocate associations to all officers of the EC-ABC and request responses if people are not happy with the allocation. We have 3 associations that will require a large amount of ESAM marketing: Sweden, Finland and Turkey have been targeted as groups that were active in the past but appear to have drifted. Offer an invitation for the President to attend. Portugal, the Baltics and Iceland have to be stimulated to form an AME "group" or association.

### **Briefing of activities by ESAM.**

A pro-active approach to informing the associations will be developed. All were asked to produce a brief summary less than half a page to be collated and used to produce the Annual Report.

### **The Time Line.**

Lars sought clarification of the content of the Time Line. Many of the documents are already on line or can be found easily. A number of software products are available to be used as a platform. Key events should be included such as Inaugural events, meetings, elections, presidents etc. Invitation to participate in SSCC sub groups, ESSI committees, etc. should be included. Kevin offered to assist in clarification. It is important that the history is not lost. From 2006, the data is visible on the website, but the earlier events are more difficult to find. Lars stated that he had archives that could be useful along with requesting information from the original members.

### **Addresses.**

Carla asked for correction of the addresses in the ESAM Member Associations database.

Kevin wished everyone a pleasant and enjoyable stay in Malta and closed the meeting at 10:30.

Declan Maher  
Secretary General,  
ESAM