



21-22 May 2015
LARNACA - CYPRUS

EXPERIENCE SHARING TO ENHANCE SAFETY WS01-2015

INTER-FAB SAFETY WORKSHOP

“SAFETY TOOLS TO SUPPORT SAFETY MANAGEMENT SYSTEMS – IMPLEMENTATION AT REGIONAL LEVEL”

The inter-FAB workshop is initiated and hosted by BLUE MED FAB and enclosed within the ES2 programme. It is a follow-up of the ES² workshop that was held in Rome in May 2014* that recognized the importance of such an event for the implementation of Safety Management within the FABs and the role of the Network Manager to support the SMS Roadmaps of the ANSPs and the FABs.

The Rome workshop highlighted the challenge for the future that forces FABs to interact not only inside the FABs but also beyond their borders, across different FABs. Besides, it showed how much interest there is to understand the mechanisms and role of the regulatory institutions, with respect to the performance measurement of the three SKPIs and then the need for a balance between performance and safety in day-to-day operations to achieve safely the performance targets.

FAB's SMS roadmaps have adopted different structures to move from a prescriptive safety regulation to a performance-based regulation and build common SMS's arrangements. Performance targets are achievable through the implementation of the FAB's safety roadmap. However they require continuously to implement safety improvement processes within FABs.

These processes rely on the collection and management of data coming from different sources that goes beyond human performance and need automation to be implemented. In addition to the technical

implementation, these tools need also to be used properly within an organisation and this rely on their integration into the SMS processes.

The workshop will be dedicated to “Safety tools to support Safety Management Systems – implementation at regional level”. It will focus on the ways that SMS harmonization can be achieved through the integration and implementation of common Safety Tools processes against the regulatory and system changes so that it can be considered how its implementation be best prepared.

The aim will be that the FABs are provided with sufficient and updated information on the available tools and to understand the added value and potential issues associated with their application. Thus, FABs will be encouraged to express issues in implementing such tools at FAB level (e.g. language issues, confidentiality issues, legal aspect of data, safety data collection issues, exchange and aggregation of data, etc.). In addition social issues and financial aspects (costs) will also be discussed.

The latest Safety Tools available will be presented as well as the ways these could be implemented at FAB level (RAT, APF, ASMT, TOKAI and eTOKAI etc...).

Success stories from Users implementation locally and FAA experience will be shared, this will help to define how tools can be applied at regional level.

* Communication and materials can be found at <http://www.eurocontrol.int/services/es2-experience-sharing-enhance-safety>

AGENDA

21 May 2015 - Hotel Lordos

09.00 **Registration**

09.20 **Welcome & Opening Workshop**

DCA Cyprus, BLUEMED and EUROCONTROL

09.30 **Network Manager Safety Tools views and strategy – Main Challenges**

Mr. Antonio Licu – Head of Safety - Network Manager Directorate - EUROCONTROL

09.50 **Safety Performance Monitoring in FAB Context**

Automatic Safety Monitoring Tool & Integration into SMS processes - ASMT - presentation and interactive hands on with ASMT, Success Story in deploying ASMT, future version - Interactive discussion on FAB approach for performance monitoring

Dr. Frederic Lieutaud - ASMT Project Manager – EUROCONTROL **Ms Maria Kovacova** - LPS

Mr. Alex Grefu and **Mr. Carlo Valbonesi** - EUROCONTROL Technical Support **Mr. Petros Stratis** - DCA Cyprus

10.20 **Coffee Break**

10.50 **Safety Performance Monitoring in FAB Context – Con't**

11.15 **FAA Safety Performance and Replay tools – TARP and FALCON – introduction and interactive session**

Mr. Dave Wismer - FAA

12.30 **Lunch**

13.45 **Safety Performance Monitoring in FAB Context – Con't**

14.45 **Support on Decision Making in Safety Management in FAB Context**

Aerospace Performance Factor Tool – APF – presentation and interactive hands on with APF, Success Story in deploying APF - Interactive discussion on FAB approach on Decision Making in Safety Management

Mr. Radu Cioponea - APF Project Manager EUROCONTROL **Mr. Tom Lintner** - ALOFT Consulting

Mr. Alex Grefu - EUROCONTROL Technical Support **Mr. Bill Becton** - IAA **Mr. Petros Stratis** - DCA Cyprus

15.15 **Coffee Break**

15.45 **Support on Decision Making in Safety Management – Con't**

17.00 **Closing day 1**

AGENDA

22 May 2015 - Hotel Lordos

09.00 **Summarize day 1 – EUROCONTROL**

09.15 **Safety Reporting, Investigation and Risk Analysis in FAB context**

eTool Kit for ATM Occurrence Investigation - eTOKAI (and RAT) – presentation and interactive hands on with eTOKAI, Success Story in deploying eTOKAI- Interactive discussion on FAB approach for Reporting and Investigation

Mr. Antonio Licu - Head of Safety - Network Manager Directorate - EUROCONTROL

Mr. Alex Grefu - EUROCONTROL Technical Support **Mr. Osman Saafan** - DFS **Mr. Rodolfo Volpini** - ENAV

Mr. Petros Stratis - DCA Cyprus

11.00 **Coffee Break**

11:30 **FAA Safety Achievement and Assurance tools:**

Quality Assurance and Quality Control – introduction and interactive session

Mr. Mike Balder - FAA

12.45 Closing Remarks and way forwardEUROCONTROL

13:15 **Lunch**

The workshop is targeted to FAB's ANSP safety representatives and other ANSPs not already part of a FAB. The NSA focal points, dealing with NSA agreements and NSA safety oversight of FABs, are welcomed at the FAB ANSPs invitation.



ADDITIONAL INFORMATION

CONTACTS

**Should you like to discuss this event further,
please do not hesitate to contact:**

Mr. Tony Licu - Head of NMD/NOM Safety Unit

Tel: +32 2 729 3480

antonio.licu@eurocontrol.int

Dr. Frederic Lieutaud - ES2 Project Manager,

Tel: +32 2 729 3155

frederic.lieutaud@eurocontrol.int

Mrs. Chantal Mouzelard - Secretary of the NMD/NOM SAF unit

Tel: +32 2 729 3725

chantal.mouzelard@eurocontrol.int

© 2015 - European Organisation for the Safety of Air Navigation (EUROCONTROL)

This document is published by EUROCONTROL for information purposes. It may be copied in whole or in part, provided that EUROCONTROL is mentioned as the source and it is not used for commercial purposes (i.e. for financial gain). The information in this document may not be modified without prior written permission from EUROCONTROL.

www.eurocontrol.int

