



Network Manager
nominated by
the European Commission



EUROCONTROL Network Manager

NMD/NOM/SAF

Experience Sharing to Enhance Safety



CEO Safety Conference

“Good Safety, Security, Capacity and Regulation = Good Business”

From Deficits to Assets

15-16 May 2019

Copenhagen

NAVIAIR

Air Navigation Services

 **EASA**
European Aviation Safety Agency



MESSAGE FROM THE LEADERSHIP

Every two years EUROCONTROL as the Network Manager, with the support of one of the leading ANSPs, organises the Safety Conference for CEOs within the framework of the Experience Sharing to Enhance Safety Programme (ES2). This conference provides an opportunity to meet and discuss safety challenges and outcomes as well as to set operational safety priorities for the Network Manager.

The ES2 programme continues to be a success as reflected by the large number of your staff who have attended the various safety workshops, the core element of the Programme. The ability to gather people together to think about and discuss the safety challenges we are all facing is a key strength of the Network Manager. The biennial ANSP Safety Conference for CEOs is a central pillar of the ES2 Programme; it provides strategic direction that cements together our collective point of view and approaches to safety in the context of achieving sustainable business growth.

This year EUROCONTROL and NAVIAR have teamed up with EASA to allow a greater industry insight as well as bringing top speakers on two sensitive topics: Safety Data in the Public Domain and Cybersecurity. More widely, we also look forward to discussion on:

1. The level to which safety should be disclosed to public – is it a threat or an opportunity;
2. To which level of security should we protect our service.

The CEO Conference topics are very much in line with the just published output of the Wise Persons Group established by the European Commission to produce recommendations for the direction European ATM should take in the years ahead and to meet the many challenges to come or already existing. The group concluded: *"It goes without saying that ensuring safe and secure air travel remain the priority objectives of the European air traffic system. The Group did not make any recommendations that specifically target safety. Safety remains the core objective of air traffic management, and the Group's recommendations aim at making the system more efficient without compromising in any way the system's safety performance. The system should always strive to ensure that the level of incidents and serious incidents is decreased."*

In the same vein, the Group did not make any recommendations that specifically target security, but concluded that security is also paramount. It is clear that the ATM system of the future will rely much more heavily on digital technologies and systems than today, with data and the services to provide and use that data, at its heart. This inevitably means that data and system security become ever more important in relation to the ATM system. Ensuring cyber security and cyber resilience as the modernisation of the ATM system progresses is a matter of the utmost importance, and needs to be addressed through a security by design approach, with cyber security embedded in new technological solutions.



OBJECTIVES of CEOs' Safety Conference

- Give ANSP CEOs and Safety Directors/Managers the opportunity to network with their peers and senior managers and staff from EUROCONTROL and EASA.
- Give ANSP CEOs the opportunity to discuss and comment, with EUROCONTROL and EASA, the pros and cons to have safety data in the public domain.
- Give ANSP CEOs the opportunity to discuss and comment, with EUROCONTROL and EASA, about the cyber safety and resilience of ATM industry.
- Give ANSP CEOs and Safety Directors/Managers the opportunity to inform the EUROCONTROL Network Manager on their operational safety needs at local or the Network level (2017-2019 achievements and review of the 2020+ programme).





15 May 2019 – The CEOs Safety Conference

Copenhagen - Tivoli Hotel and Congress Center

12.00 **Lunch hosted by NAVIAIR – Tivoli Hotel Brasserie**

13.30 **Welcome & Opening Ceremony**

Dr. Carsten Fich, CEO NAVIAR

Safety is not an option: Good Safety Means Good Business!

Mr. Eamonn Brennan, EUROCONTROL Director General

Partnering for Network

Mr. Iacopo Prissinotti, EUROCONTROL Director Network Management

Safety and Cyber Security in the total system approach for aviation

Mr. Jesper Rasmussen, EASA Flight Safety Standards Director

EASA Safety Data strategy

Mrs. Anna Kouvaritaki, EASA Strategy Development Officer

15:00 **Coffee Break**

15.30 **What makes your ANSP safe? Two views with profound implications –**

Dr. Steven Shorrock, EUROCONTROL Senior Expert Safety & Human Factors

16.00 **Interactive session on safety data, availability, caveats, interpretation, accessibility**

Q&A through smart tools

Safety data in the public domain: threats and opportunities.

Panel led by Mr Tony Licu, Head of Safety NMD, with: *Mr. Iacopo Prissinotti*, Director Network Management EUROCONTROL, *Mr. Jesper Rasmussen* Flight Safety Standards Director EASA, *Dr. Valerie Hackl* Managing Director Austro Control, *Prof. Klaus-Dieter Scheurle* CEO DFS and *Dr Ing. Kenneth Chircop* CEO MATS.

17.00 **End of Day 1**

17.30 **Copenhagen Sightseeing tour:** starting at the hotel with a guided short walk to the tour boat at Kalvebod bølge. The tour will end at the Admiral Hotel, Toldbodgade 24-28.

1830 **Networking dinner**

2200 **Transport back to the Tivoli Hotel** (buses organised by NAVIAIR)



16 May 2019 – The CEOs Safety Conference

Copenhagen - Tivoli Hotel and Congress Center

09.00 **EUROCONTROL Cyber Security Activities** - *Mr. Patrick Mana* EUROCONTROL Cyber Security Cell Manager & **EUROCONTROL NM Cyber Security Modelling and Roadmap** – *Mr. Tony Licu* EUROCONTROL Head of Safety Unit – Network Manager Directorate

CANSO supporting ATM industry in its transformation towards cyber-resilience – *Mr. Stephane Deharvengt* DSNA - Deputy Head of Safety, Quality and Security Management

EASA strategy and actions on Cybersecurity - *Mr. Juan Anton Bernalte*, EASA Cyber Security in Aviation and Emerging Risks Section Manager

10.30 **Coffee Break**

11.00 *Professor Chris Johnson* – Glasgow University - **Keynote speech on Cyber Safety – What's new in cyber security in the past 2 years**

Interactive session on Cyber security maturity

Q&A through smart tools Cyber Security, Cyber Safety or Cyber Resilience? New buzz names?

Practical ways to address cyber security within the ATM industry and requirements compliance challenges

Panel led by Prof. Chris Johnson – Glasgow University, EUROCONTROL - *Mr. Patrick Mana* EUROCONTROL Cyber Security Cell Manager , EASA - *Mr. Juan Anton Bernalte*, EASA Cyber Security in Aviation and Emerging Risks Section Manager, with CEOs of DSNA – *Mr. Maurice Georges*, NAVIAIR – *Dr. Carsten Fich* and FerroNATS - *Mr. Pablo Caballero Lagru*

13.00 **ES2 programme 2017-19 feed-back and way forward/topics for 2020+**

Mr. Tony Licu – EUROCONTROL Head of Safety Unit – Network Manager Directorate

13.30 **Closure and standing lunch (hosted by NAVIAIR)**



ADDITIONAL INFORMATION

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