



SURTECH 2009: The Changing World of Surveillance

Tuesday 3rd - Wednesday 4th February 2009

No.4 Hamilton Place, London UK

PROGRAMME

Tuesday 3 January

09.00 *Registration and Coffee*

09.30 **Welcome & Introduction**
Mel Rees, Head of Surveillance Unit, Eurocontrol

Session 1: SURVEILLANCE REGULATION & POLICY EUROPE & US

09.45 **(1) Surveillance Strategy in the SES**
Sven Halle, Expert, European Commission

10.10 **(2) NextGen and U.S. Surveillance Development Plans**
Donald Ward, International Program Officer, Air Traffic Operations, Federal Aviation Administration, USA

10.35 **(3) Airlines' Response**
IATA Invited

11.00 *Coffee & Networking Break*

11.30 **(4) The Surveillance Performance Interoperability Requirement**
Jean Luc Garnier, Head of Regulatory Unit, Eurocontrol

11.55 **(5) Explaining Standardisation**
David Bowen, Technical Secretary, EUROCAE

12.20 **(6) Getting Approval for New Surveillance Systems**
Ben Stanley, Principal Consultant, Helios

12.45 **Panel Discussion**

13.00 *Networking Lunch*

Session 2: TECHNOLOGIES

14.00 **(7) Wide Area Multilateration (WAM) Implementations and New Developments**
Tim Quilter, Director of Product Management, ERA

14.25 **(8) Active and Passive Multistatic Primary Surveillance Radar, Concepts and Perspectives**
Daniel Muller, Department Head, Research Projects Management, Surface Radar Business Line, Thales Air Systems

14.50 **(9) ADS-B**
Okko Bleeker, Director European R&D, Rockwell Collins

15.15 **Panel Discussion**

16.00 *Tea & Networking Break*

Session 3: USER PERSPECTIVES

16.30 **(10) Approach Procedures & Technologies for the Future Aircraft Carrier (CVF) entering Service 2012-2015**
Simon Smith, *Job Title*, Royal Navy

16.45 **(11) In Trail Procedures – Pioneer Results**
Speaker to be confirmed

17.10 **(12) Military Surveillance in the Single Sky**
Thomas Oster, Military Expert, Eurocontrol Military Unit

17.35 **Panel Discussion: What Future for Radar?**

17.50 **Welcome Reception sponsored by era**

For further information please contact Hinal Patel,

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08.45 *Coffee*

09.15 **Welcome & Introduction**
Mel Rees, *Head of Surveillance Unit, Eurocontrol*

Session 4: PRACTICAL SOLUTIONS & EXPERIENCE

09.20 **(13) What is the Long Term Future for Mode S?**
Mike Sharples, Senior Consultant, ATM Surveillance, QinetiQ

09.45 **(14) Managed Service-based Approach to ADS-B Implementation**
Akhil Sharma, Director, Air Traffic Management, SITA

10.10 **(15) Multilateration Surveillance for Offshore Helicopters Operating in the North Sea**
Peter Dawes, Aviation Consultant, Oil & Gas UK

10.35 **(16) Implementing a Wide Area Multilateration System in Germany**
Andreas Krebber, Head of Concepts Future Developments of Operational ATM Systems, DFS Deutsche Flugsicherung GmbH

11.00 *Coffee & Networking Break*

11.30 **(17) Technology-enabled airborne spacing and merging**
Speaker to be confirmed

11.55 **(18) Seamless Integration of Environmental and Aeronautical Surveillance Data for Improved Situational Awareness**
Miguel Declerck, ATM Business Consultant, Luciad NV

12.20 **(19) The Impact of Wind Turbines on Air Traffic Management and the mitigation measures being employed & investigated**
Jason Strong, Deputy Engineering Manager, NATS

12.45 **Q & A Session**

13.00 *Networking Lunch*

Session 5: AIRPORT SURVEILLANCE SOLUTIONS & EXPERIENCE

14.00 **(20) Advanced Surveillance at Airports**
David J. Roberts, Northrop Grumman Park Air Systems, and Graeme Henderson, NATS

14.25 **(21) A-SMGCS Cockpit Safety Alerting**
Mark Runnels, Director Strategic Initiatives, SENSIS

14.50 **(22) A-SMGCS deployment: lessons learned**
Speaker from Naviair to be confirmed

15.15 **(23) Adding value with airport surveillance systems**
Adam Parkinson, Senior Consultant, Helios

15.40 **Q & A Session**

16.00 **Chairman's Closing Remarks**
Mel Rees, *Head of Surveillance Unit, Eurocontrol*

16.10 **Refreshments & Close**