

**‘Smart Choices in a Challenging Environment’  
World ATM Congress 2015  
Conference Programme Agenda**

**Tuesday 10 March**

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09.10 – 09.30

**Brief Introductions**

Peter F. Dumont, President and CEO, Air Traffic Control Association  
Jeff Poole, Director General, Civil Air Navigation Services Organisation  
Ignacio González Sánchez, Director of Air Navigation, ENAIRE

**Opening speech from Ana Maria Pastor Julian, Minister, Ministry of Public Works and Transport, Spain**

09.30 – 1000

**Video welcome from President of the ICAO Council, Dr Olumuyiwa Benard Aliu**

**Keynote Address: Peter Hartman, Vice Chairman, Air France-KLM**

10.00 – 10.30

**Networking Break**

10.30 – 12.00

**Session One: Smart Choices in an Interconnected World**

Data will be at the very core of everything we do in the future. Already, operations, safety and customer relations functions rely on ever increasing data management. This is more than just ‘information management as usual’. What will the data-driven future mean in practice? What do we need to do now to be ready for that future?

How do we harness the powerful impact of the data revolution in a positive and creative way? Can we share common standards and platforms; consolidate services; and collaborate horizontally and vertically in order to have a real impact on the business of delivering ATM?

Just as importantly, how do we ensure robust protection of critical data and systems from the constantly growing and changing cyber security threats? What redundancy and additional capacity will be needed to counter potential disruptions?

This session will look at the *smart choices* we can make to exploit yet manage and control the data and systems that will be fundamental to the future of ATM, e.g.

- How will predictive data analysis and data sharing impact operational delivery and efficiency?

- Can data be shared with second tier service providers for improved efficiency?
- Will our current risk management, preventative technologies and industry cooperation be enough?
- How will we address the *privacy*, border control and other regulatory issues?
- Do we need better global governance?

Moderator: Philip Clinch, *VP Aircraft Services, SITA*

Speakers: Kevin L. Hiatt, Senior Vice President, Safety and Flight Operations, IATA  
Soh Poh Theen, *Deputy Director-General (ANS), CAAS*  
Florian Guillermet, *Executive Director, SESAR JU*  
Edward L. Bolton Jr., Assistant Administrator for NextGen, *Federal Aviation Administration*  
Jeff Snyder, *Vice President Cyber Programs, Raytheon Company*

## 12.00 Lunch & World ATM Congress Exhibition

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### Wednesday 11 March

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09.00 – 10.15

#### **Session Two: Smart Choices for Building Sustainable ATM Networks**

For how long can the current model of ATM continue? Around the world there is growing need for seamless ATM delivery that recognises the diverse business requirements of customers, the diverse cultural requirements of different parts of the globe and the new technologies becoming available.

How do we reconcile these competing priorities to deliver global harmonisation and customer-focused performance? How do we do that in an increasingly cut-throat business environment for our customers and suppliers?

This session will look at these questions from two angles. First, how can we truly ensure enhanced regional cooperation and regional focus? Secondly, what would ATM look like if it was completely subject to international market forces?

- What are the experiences, lessons learned and recommended best practices to date on regional cooperation and how can these be blended with diverse cultures and requirements in different parts of the world while securing global harmonisation and performance in ATM?
- Is regional cooperation alone enough? What should be the focus to drive the necessary changes: new technologies? Better regulations? New ATM business models?
- How long can small, high cost ANSP's survive?
- What structural evolution is likely?
- Are the flow control centres the future hubs of globally consolidated ATM?

- What changes are needed in current regulatory structures to enable regional cooperation and a market based approach?
- What role for regional Network Managers?

In short, what smart choices do we need to make now to ensure sustainable global and regional ATM networks?

Moderator: Todd Donovan, *Vice President of Global Strategy & Marketing, Air Traffic Management, Thales*

Speakers: Amadou Ousmane Guitteye, *Director General, ASECNA*  
Ahmed Ibrahim Al Jallaf, *Assistant Director General for ANS, GCAA UAE and Chairman, ICAO Middle East Airspace Enhancement Programme*  
Patrik Peters, *President & CEO, IFATCA*  
Joe Sultana, *Director Network Manager, EUROCONTROL*

10.15 – 10.45

### **Networking Break**

10.45 – 12.00

### **Session Three: Smart Choices in a Disruptive Future**

In a world of disruptive technology, disruptive economic change and disruptive competitors, what lies ahead for the ATM industry? Are there disruptive technologies that can change ATM overnight? Will competitive threats from outside providers arise, and if so, what do we need to do to be ready? What game-changing social and economic factors might there be ahead for the ATM industry?

If things change, it is likely that the economic basis of the industry will change too. What will be the future requirements of future airlines? What will they be prepared to pay for in this future world of air travel? What will they not be prepared to pay for? What will this mean for pricing, business and financing models?

Even if there are no disruptive technologies on the horizon, there are a number of other challenges facing our industry. Economic pressures continue to grow. The industry continues to be slow to take up new technologies. The regulatory environment too is going to need to react to these changes.

- What can we do now to face the future?
- How can we ensure that regulators and regulations will be fit for purpose?
- What can we learn from the way we are addressing new issues such as Remotely Piloted Aircraft Systems (RPAS) and autonomous vehicles?
- What one disruptive influence is most likely to impact us by 2020?

What smart choices do we need to make now to anticipate, prepare and ensure that the world does not pass us by?

Moderator: Ed Sims, *Chief Executive Officer, Airways New Zealand*

Speakers: Richard Deakin, *Chief Executive Officer, NATS*  
Don Thoma, *President & CEO, Aireon LLC*  
Paul Rinaldi, *President, National Air Traffic Controllers Association*  
Rob Eagles, *Director Air Traffic Management and Infrastructure, IATA*  
Leo Mondale, *President, Inmarsat Aviation*

12.00 **Lunch & World ATM Congress Exhibition**