

20 March 2013  
**KÖLN - GERMANY**

# SPACE WEATHER - EFFECTS ON AVIATION

## Building a proportionate response in Europe

# AGENDA

09:00 Welcome

**John Vincent**, EASA and **Žarko Sivčev**, EUROCONTROL

- What is space weather?
- Impact of space weather on aviation?
- The risk and how airlines deal with it

**Juha-Pekka Luntama**, ESA  
**Emilien Robert**, EUROCONTROL  
**Mike Stills**, United Airlines

- Coffee break

- View from the cockpit on space weather
- Issues and mitigations
  - Flight operations research perspective
  - ATM perspective
  - Navigation Systems

**Klaus Sievers, ECA**

**Dr Matthias Meier, DLR**

**Ken Ashton, NATS**

**Dr Hans Trautenberg, EASA**

- Lunch

- Discussion panel: Enhancing the interface between providers and operators

**Jacky Pouzet**, EUROCONTROL

**Klaus Sievers, ECA**

**Ken Ashton, NATS**

**Kevin Hallworth**, EASA

**Dr Matthias Meier, DLR**

**Juha-Pekka Luntama, ESA**

**Žarko Sivčev**, EUROCONTROL

- European aviation crisis management arrangements

- Coffee break

- International and regional guidance
- Conclusion and action plan

Joint presentation by **Dennis Hart**, EUROCONTROL  
and **John Vincent**, EASA  
**John Vincent**, EASA

17:00 End