



**Network Manager**  
nominated by  
the European Commission



EUROCONTROL

Cairo, 17 - ...  
November 2014

**COLLABORATIVE ARRANGEMENT FOR THE PREVENTION AND  
MANAGEMENT OF PUBLIC HEALTH EVENTS IN CIVIL AVIATION (CAPSCA)**

## European aviation sector reactions on the Ebola threat

Perspective of the European Aviation Crisis Coordination Cell  
(EACCC)

**Marc van Oudheusden**

Sr. Political Advisor Crisis Management

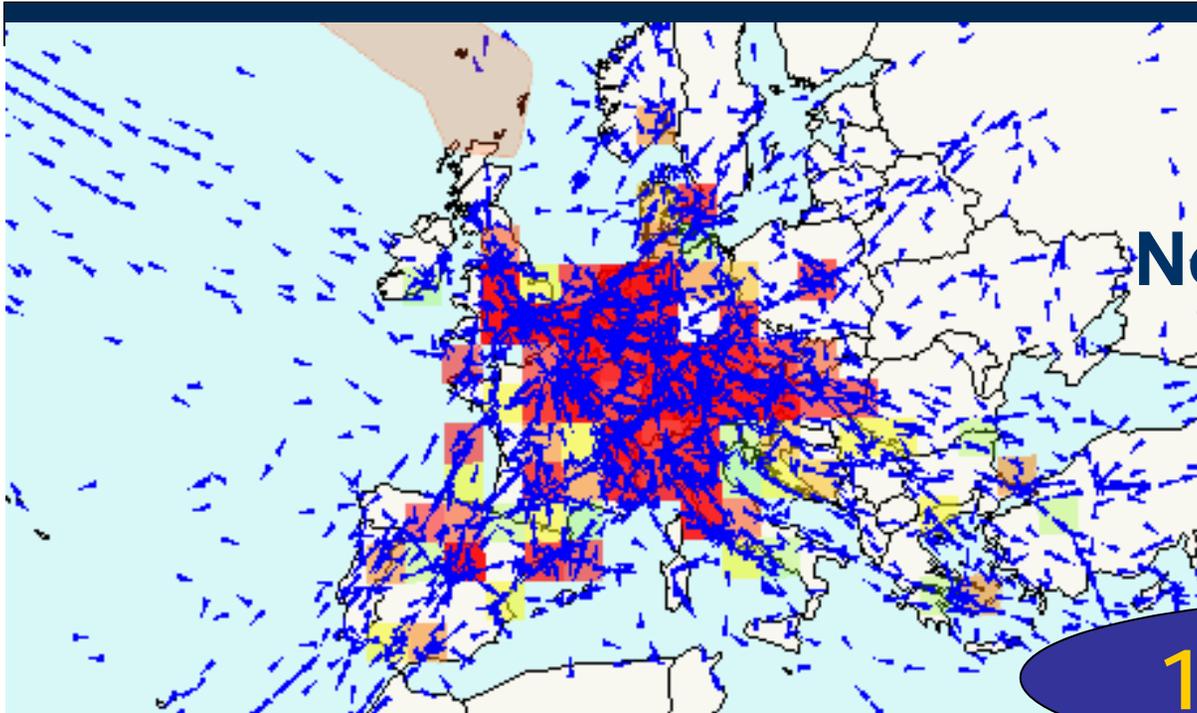
Ministry of Infrastructure, NL

**Žarko Sivčev**

EACCC Operations Manager

EUROCONTROL/Network Manager Directorate

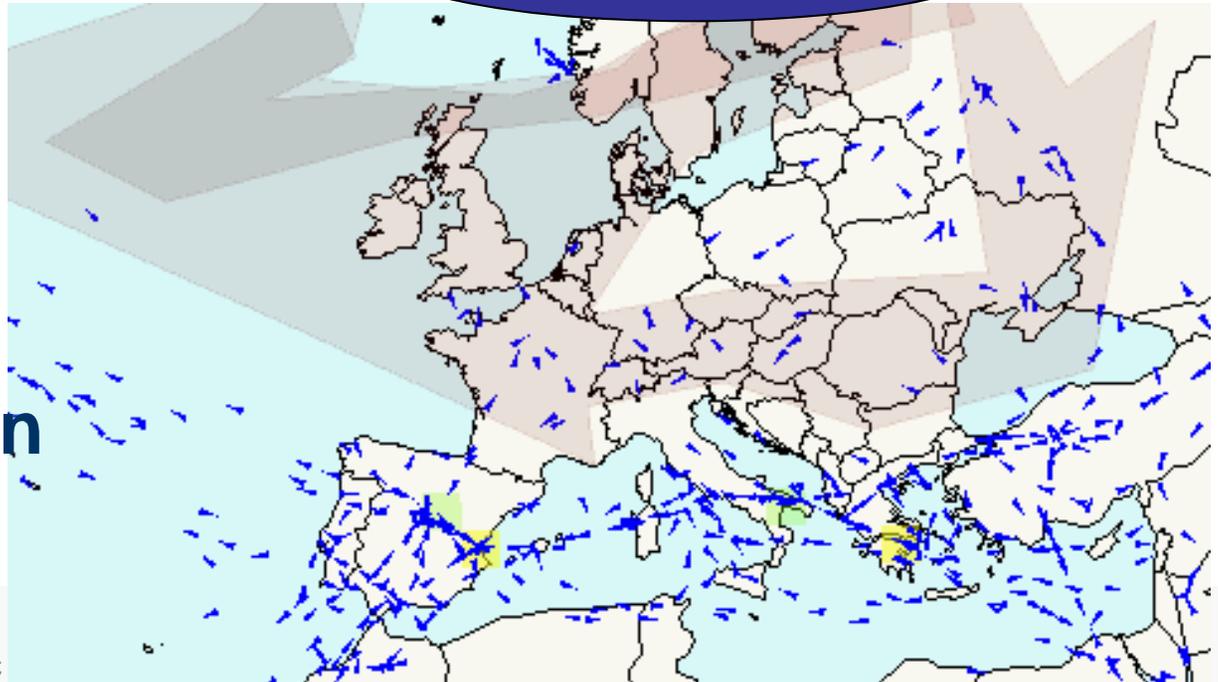
# Normal traffic density in Europe in April



16.00 UTC

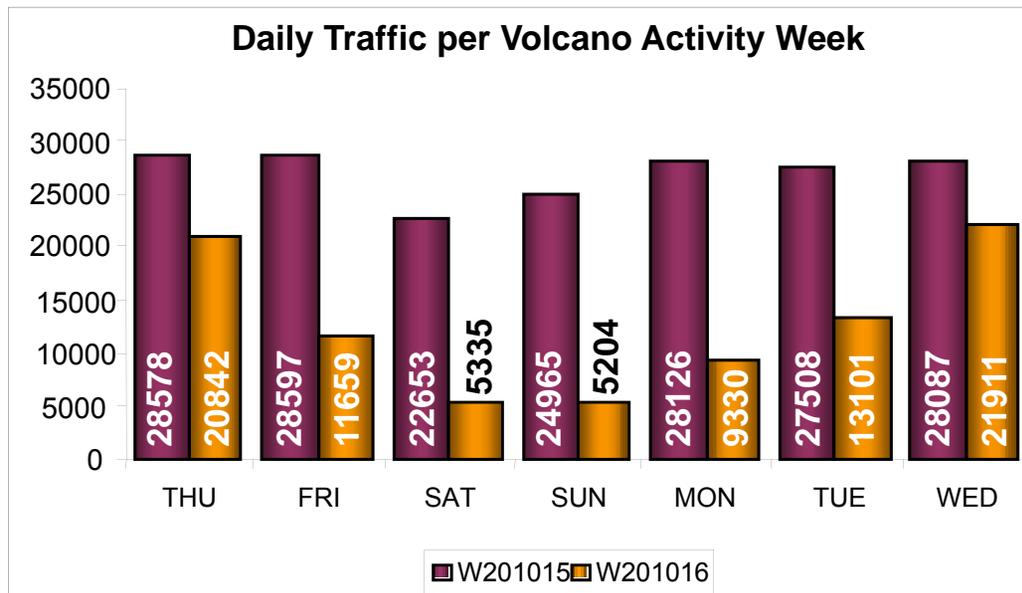
What happened?

## Traffic in Europe on 18 April 2010



# Impact on the European traffic

## 15 April – 21 April 2010



- 54% of flights not operated
- More than 100,000 flights
- 1% of annual traffic

# Lessons learnt from 2010 ash crisis



**May 2010:**

**European Aviation Crisis Coordination Cell**



**Network  
management**

**Political  
leadership**

**Airworthiness  
Safety**



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# European Aviation Crisis Coordination Cell (EACCC)

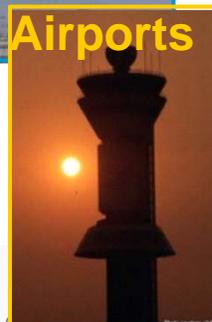
Coordinate management of response to the network crisis affecting aviation in Europe

EACCC

Activated when circumstances beyond normal environment of ops are evident



Members



State focal points



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# Possible threats



- Volcanic ash dispersion
- Nuclear emissions dispersion
- War
- Hazardous chemicals dispersion
- Fire
- Security threats (terrorism)
- Airborne spread of diseases/Pandemic
- Earthquake
- Flooding
- Major failure of a pan-European function
- Industrial action or unavailability of a major or several ANSPs
- Massive cyber attacks
- Heavy meteorological conditions
- Shortage of fuel in Europe
- Threat from space (e.g. satellite, space weather, etc.)

■ ...



# NM and public health threats: contacts with WHO, SKYBRARY article, AIRSAN, ...



World Health Organization

Sep 12: exchange of contact details of experts

Public health and aviation: a multi-sector challenge

Collaborating partner

**SKYbrary** The single point reference for aviation safety knowledge

navigation

- Home page
- Operational issues
- Human performance
- Enhancing safety
- Safety regulations
- Accidents and incidents
- Aircraft Types
- Airport Directory
- Toolkits
- General Aviation
- Organisations
- Bookshelf
- Publications
- ICAO FSIX

work in progress

- Draft articles
- Request an article

information

- About SKYbrary
- Contact us
- Help
- Who is who
- Glossary
- Precision

Operational Issues	Human Performance	Enhancing Safety	Safety Regulations	
Air Ground Communication	Airspace Infringement	Bird Strike	Controlled Flight Into Terrain	Fire Smoke & Fumes
Ground Operations	Airworthiness	Level Bust	Loss of Control	Loss of Separation
Runway Excursion	Runway Incursion	Wake Vortex Turbulence	Weather	Emergency and Contingency



Coordinated action in the aviation sector to control public health threats

<http://www.skybrary.aero>



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# EACCC in crises and disruptions in 2014





# EBOLA – aviation support to public health authorities



- Coordinated response led by public health authorities (e.g. WHO, DG SANCO etc.)
- In Aug EACCC held 3 teleconferences
  - gather information on the evolution of the outbreak and
  - identify how aviation can support public health authorities
  - Participants:

- ACI
- EACCC
- EC / DG MOVE
- EUROCONTROL/NM
- FAA
- IATA
- ICAO
- State Focal Points

**Aviation Partners**

A circular icon showing a globe with a blue flight path over it.

- CDC
- EC / DG SANCO
- ECDC
- WHO

**Health Authorities**

A circular icon showing a globe with a stethoscope over it.

- EC / DG ECHO
- UNWTO

**Other Partners**

A circular icon showing a group of people shaking hands.

# Factsheet on EBOLA



- Summary of conclusions from teleconferences in August
- Content:
  - Latest State of the Epidemic
  - Impact on air travel
  - Latest figures
  - Coordination Between Aviation partners and Health Authorities.
  - Source of information
  - Actions in EACCC framework
  - Contacts
- Purpose: Share with the aviation community the latest aviation relevant information on the Ebola outbreak and its impact on aviation operations. The document was updated, when required.
- Suspended end of Sep

Factsheet on Ebola Outbreak in West Africa

Coordinated by EUROCONTROL/Network Manager, supported by the European Aviation Crisis Coordination Cell (EACCC), for the guidance of European aviation crisis management State Focal Points

**Not to be published**

Version 1.3 - latest changes highlighted in yellow  
Issued on 28 August 2014



# EBOLA – Oct to present



A teleconference was held the 15<sup>th</sup> of Oct with an objective to have an update on latest developments related to Ebola with an objective to discuss possible impact on aviation, mitigation and the need for harmonisation of relevant procedures.

Main conclusions were:

1. Exit screening has been introduced at airports in Sierra Leone, Guinea, Liberia, Nigeria and Senegal and has been effective, though considered as effective by CDC it is not entirely clear whether this screening is effective in all affected countries.
2. Entry screening has been introduced for flights arriving from the impacted states to airports in USA, Canada, Senegal, London Heathrow and Gatwick in the UK.
3. On 16th of October an EU Meeting at ministerial level was hosted by DG-SANCO in Brussels, about coordinated EU response to Ebola including the issue of screening at airports.
4. From aviation side, NM and its aviation partners, especially airports and airlines need to be ready, should States decide to implement measures which may have a potential impact on the performance of the European Network.





**Thank you!**

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