



# EASA

European Aviation Safety Agency

# Risks to Civil Aviation arising from Conflict Zones

## Actions at European Level

AD Workshop, 9 December 2016

Rachel Daeschler

Deputy Director Strategy and Safety Management

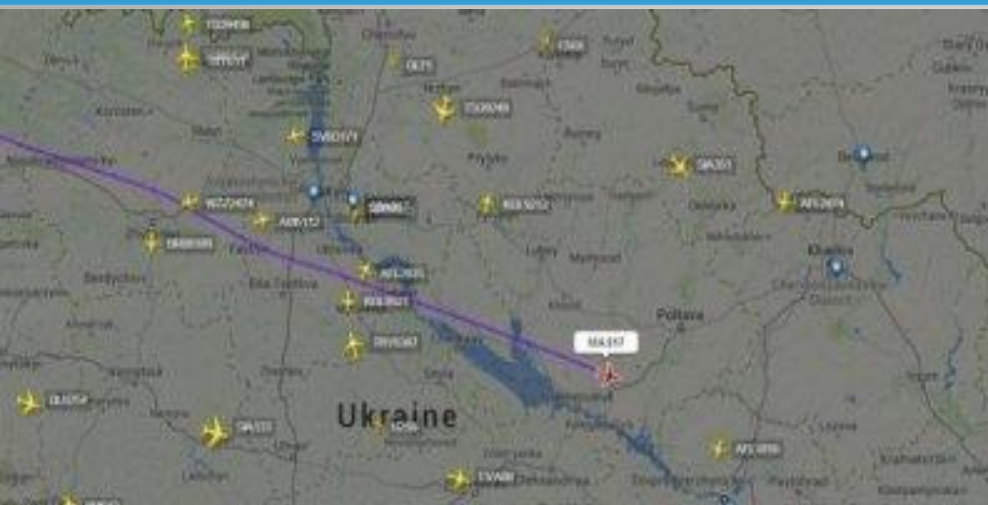
Head of Safety Intelligence and Performance

**Your safety is our mission.**

An agency of the European Union 

TE.GEN.00409-001

# The threat





# The threat







# The threat



Launch of cruise missiles from Caspian Sea to Syria, 7 October 2015

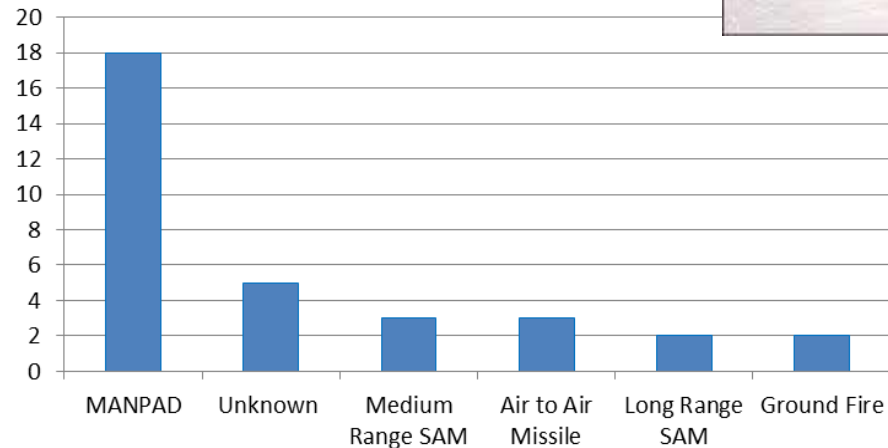


# The threat

- Since 1970: 33 commercial aircraft accidents, 1500 fatalities



Hostile Action





# Challenges

- New security challenges for civil aviation
- Difficulty for airlines to access single recommendations
- NOTAMs currently based on national assessments
- Not all States can reach a comprehensive view on risks
- A consolidated intelligence capacity missing at EU level
- EU Citizens are worldwide air travellers



# Way forward?

- To join up available threat information at regional level
  - To develop common EU risk assessments
  - To develop a rapid alert system
  - Not preventing national recommendations
- 
- *EU High Level Task Force on Conflict Zones delivered recommendations in March 2016*



# Recommendations to States

- To set up national systems for addressing RCZ risks
- To cooperate in sharing information
  - to enable common EU risk assessments
  - to share info on rapidly emerging new threats





# Recommendations to EASA

- To publish information and recommendations on RCZ risks
- based on:
  - Common EU risk assessments, or
  - Threat information, or
  - National publications



# Recommendations to the Commission

- To facilitate the development of common EU risk assessments (DG HOME), with inputs from:
  - Member States
  - European External Action Service (EEAS)

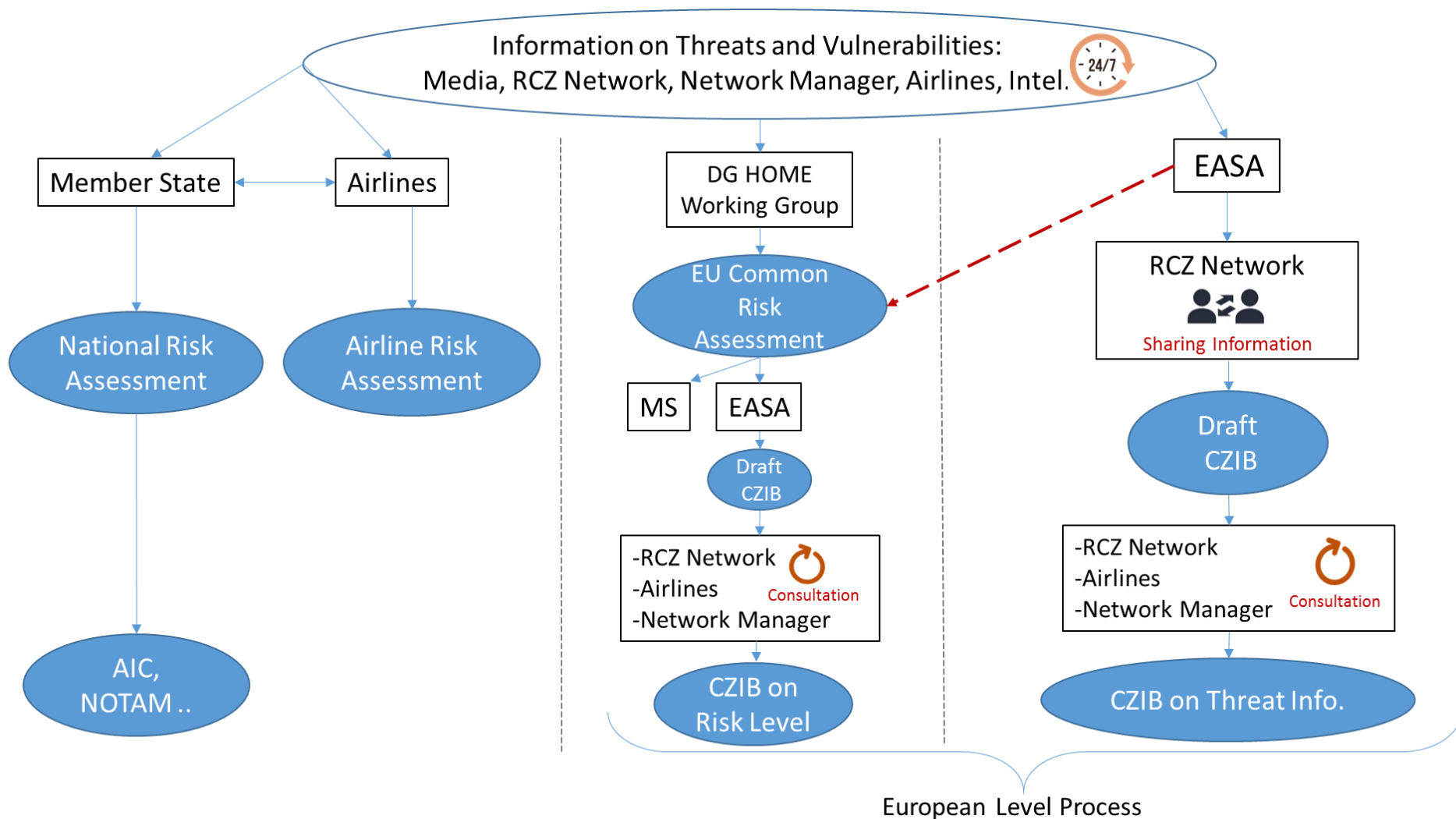


# Recommendations to operators

- To use available information and recommendations on RCZ risks
- For incorporation in their decision making process
- To share own risk assessment information with NAAs



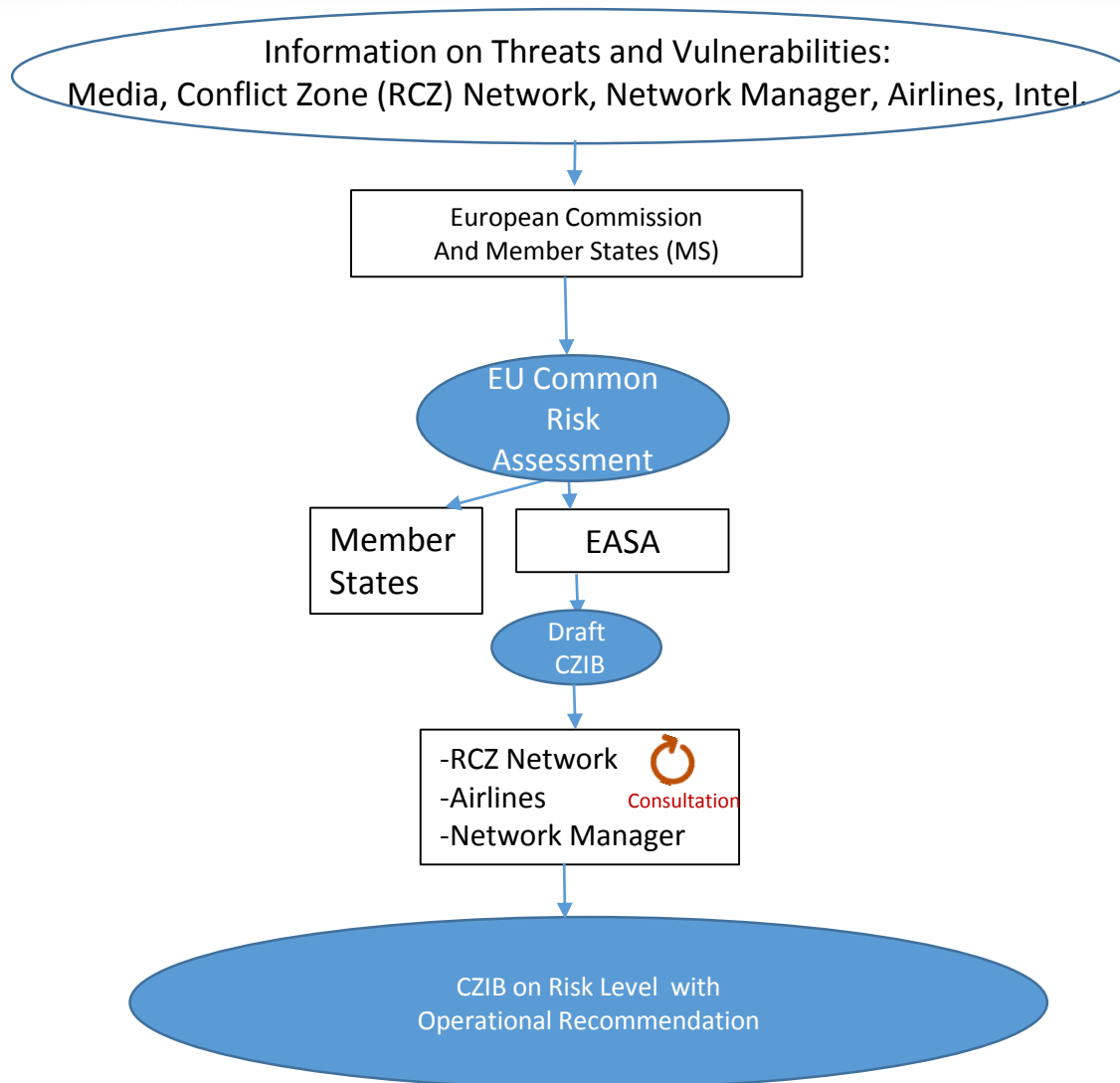
# Towards a EU Conflict Zone Alerting System







# Example: Issuance of an EASA Conflict Zone Information Bulletin (CZIB) based on a common EU risk assessment





# Issuance of an EASA CZIB based on national publications

http://ad.easa.europa.eu/czib-docs/page-1 EASA Navigate EASA Safety Publications Tool

**EASA** European Aviation Safety Agency You are not logged in

MCAL SIB **CZIB** Advanced search AD Biweekly reports Export list as... User guide Related information **News** Register Login

Keyword:  advanced search Search

**IMPORTANT NOTICE**

**AD WORKSHOP**

**(UPDATE)**

The 4th European Aviation Safety Agency (EASA) Airworthiness Directives (AD) Workshop will be held on 08 and 09 December 2016 in Cologne.

The draft agenda is available [here](#).

More information and online registration are available [here](#).

EASA Safety Information Section

**List of Conflict Zone Information Bulletin**  
Displaying 1 record in total.

Number	Issued by	Issue date	Subject	Approval Holder / Type Designation	Effective date	Attachment
<a href="#">2016_01</a>		2016-09-09	CZIB Airspace of Kenya	Conflict Zone Information Bulletin		338 kb

1

For help on using this tool, please refer to the [help section](#).  
For any inquiry regarding ADs, please contact the [EASA AD team](#).  
To report any bug, broken link or problem with this application, please contact the [webmaster](#).

WS- HTML 2016

[Disclaimer & copyright notice](#) - 2006 © [www.easa.europa.eu](#)

No new notifications

8:12 PM 12/8/2016 FRA




# Issuance of an EASA CZIB based on national publications

EASA\_CZIB\_2016\_01\_1.pdf - Adobe Acrobat Reader DC  
File Edit View Window Help

Home Tools EASA\_CZIB\_2016\_0... x Sign In

1 / 3 144%

**EASA**  
European Aviation Safety Agency

**Conflict Zone Information Bulletin**  
**CZIB No.:** 2016-01  
**Issued:** 09 September 2016

**Subject:**           **Airspace of Kenya**

**Ref. Publications:**  
KENYA: NOTAM ADVICE TO UK CARRIERS dated 12 August 2016 in Appendix 1  
[KICZ A0005/16](#) - SECURITY - UNITED STATES OF AMERICA ADVISORY FOR KENYA dated 26 February 2016 in Appendix 2

**Affected Airspace:**  
Kenyan Airspace and territory FIRs

**Description:**  
The Agency draws the attention of the aviation community to the above referenced publications.

**Recommendation(s):**  
Operators should take this information and any other relevant information into account in their own risk assessments and contact their national aviation authority, as appropriate.

Windows taskbar: 9:07 PM 12/8/2016 FRA



# Information available on EASA website

<http://www.easa.europa.eu/easa-and-you/air-operations/information-on-conflict-zones>





# Information available on EASA website

Blank page Information on Conflict x +

easa.europa.eu/easa-and-you/air-operations/information-on-conflict-zones

EASA the agency newsroom & events EASA & you regulations document library can we help you?

The following countries/regions are affected:

Countries/Regions	SIB/CZIB
Afghanistan	SIB 2014-26R1
Caspian Sea, Iran and Iraq Airspace - Launch of Missiles from Caspian Sea to Syria	SIB 2015-22
Egypt Sinai Peninsula	SIB 2014-30R2
Iraq	SIB 2014-24R2
Kenya	CZIB 2016-01 <a href="#">external link</a>
Lybia	SIB 2014-23R1
Mali	SIB 2014-27
Pakistan	SIB 2015-02R2
Somalia	SIB 2015-23R1 <a href="#">external link</a>
South Sudan	SIB 2014-35
Syria	SIB 2014-25R1
Ukraine	SIB 2014-21R1 <a href="#">external link</a>
Yemen	SIB 2015-05R3

Windows taskbar: 8:44 PM 12/8/2016 FRA



**EASA**  
European Aviation Safety Agency

**Thank you for your attention**

**Your safety is our mission.**

An agency of the European Union

