



# Conflict Zone Overflight

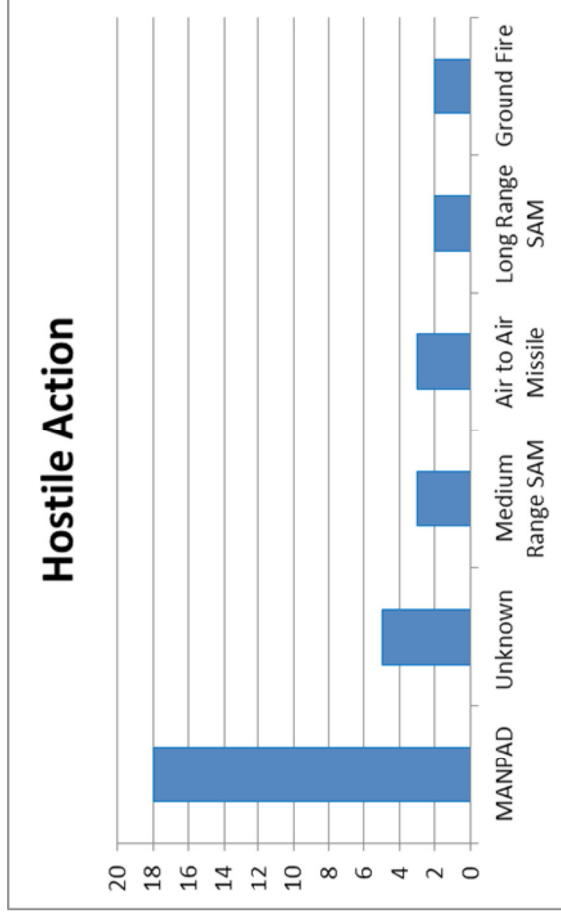
The Airlines perspective

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Predicting the fatal flaws, London November 27th, 2015

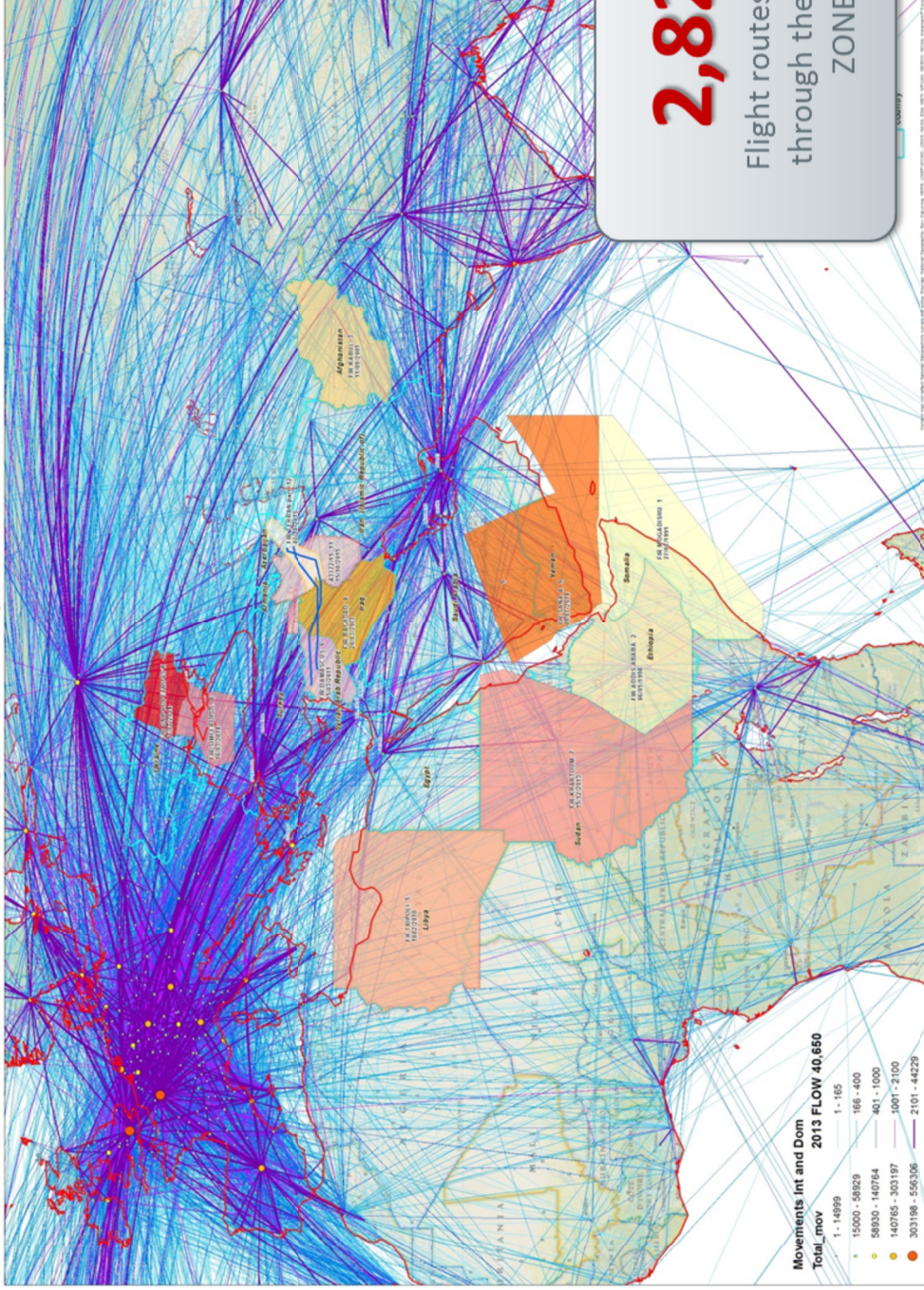
# Military threat to civil aircraft

➤ Since 1970: 33 commercial aircraft accidents, 1500 fatalities



Source: EASA

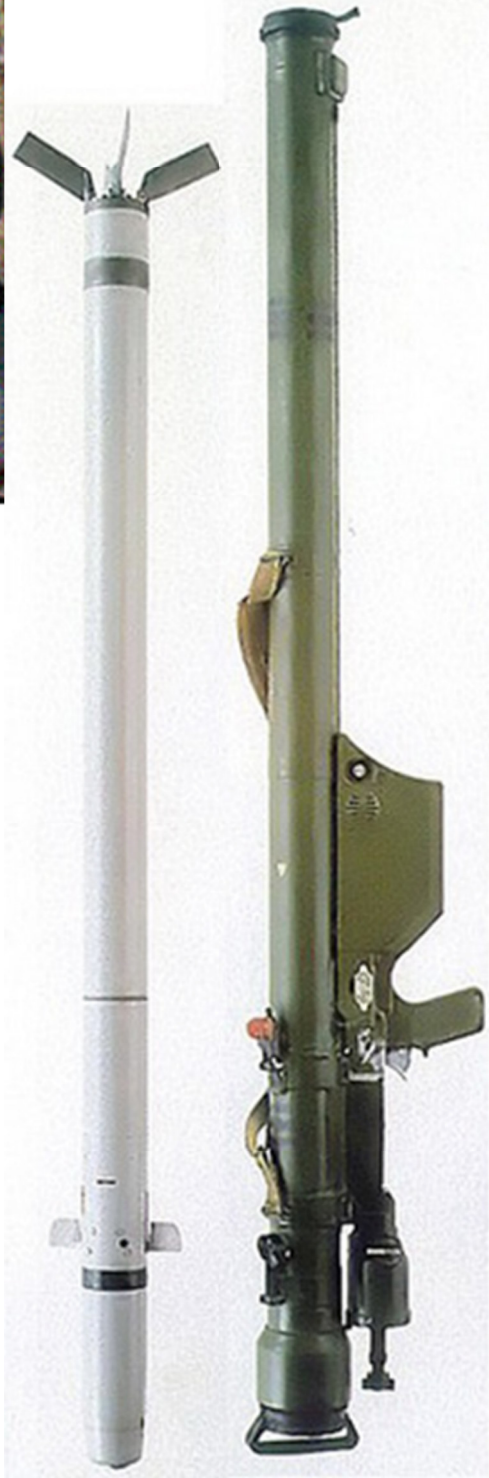
2823 flights Routes cutting in the NO FLY ZONES





# Definition of conflict zone

➤ What is a conflict zone ?





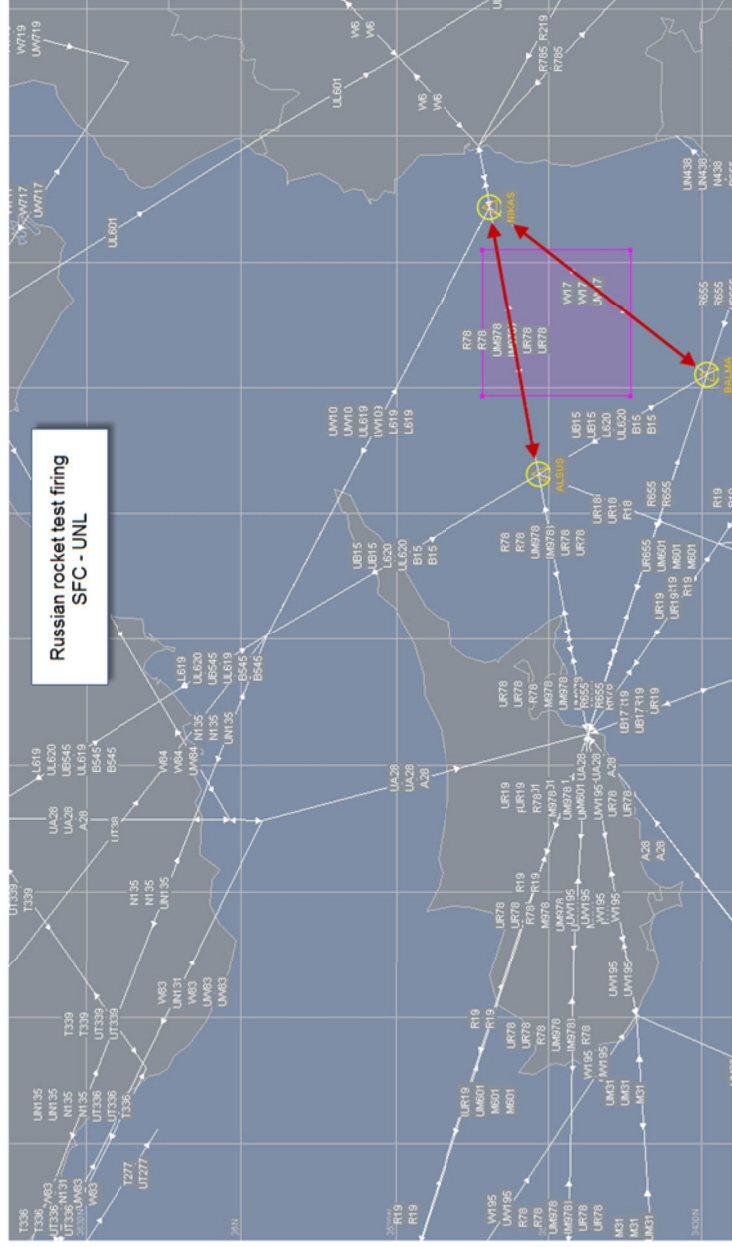
Print  
 - Nicosia (LULL) / UK, UK impacted.

Area activated from SFC to FL660.

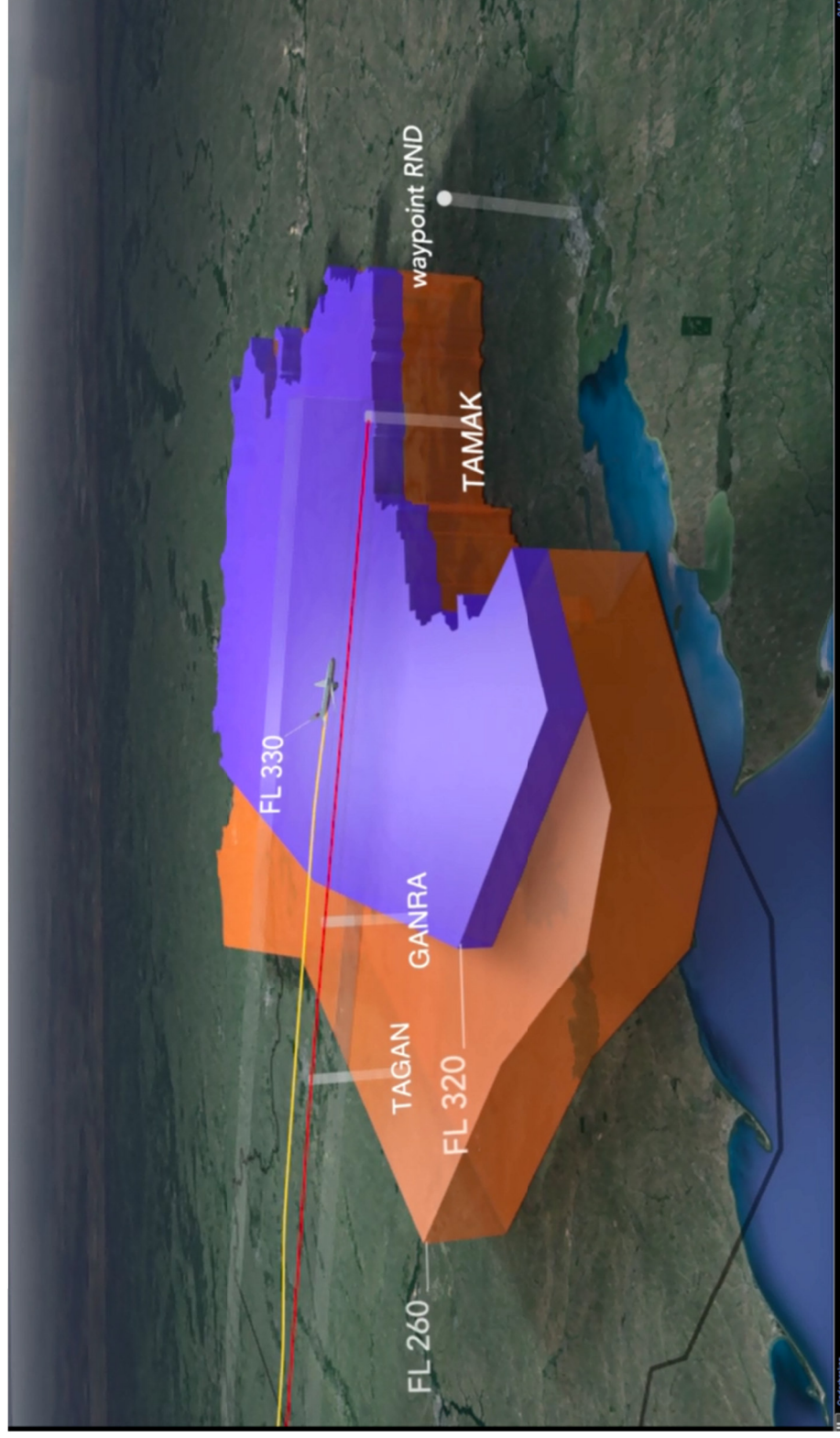
PERIOD: daily 0500-1500 UTC

ATS route closures will be published daily via AUP UUP.

MAP



# New scenarios, new risks...





## Before MH17....

- States will close their airspace when risk is not acceptable
- No perceived responsibility or authority from State of oversight
- No Regulatory requirements for SeMS
- Operators perspective:
  - 'Open airspace is safe', focus on security on ground.

## From the MH17 accident investigators:

- The current system of responsibilities for safeguarding civil air traffic does not provide means to adequately assess the risks associated with flying over conflict areas.
- Risk assessment for civil air traffic using the airspace over conflict areas should not only consider actual threats but should also include risks of which the intention or capability is unclear.

# The challenges:

- Any risks assessment is as good as the information about the threats:
  - States still responsible for management of their airspace
  - Cooperation with Intel is essential
  - Sharing of information at Regional and Global level between States
  - Qualitative, accurate, timely and actionable exchanges of information between States and operators to ensure proper conduct of coherent and sustainable security/safety risks assessments

# The challenges:

- Common and effective risk assessment and mitigation:
  - need for a new standard in ICAO Annex 17 regarding SeMS for operators
  - the need to perform security/safety risk assessments if the operator over flies areas of concern such as conflict zones
  - new IOSA Standards that require Airlines to implement SeMS and consider specific risks relative to conflict zones when preparing flight plans



# Thank you

London  
November 27th, 2015

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We represent, lead & serve  
the airline industry

