The EUR RMA

Andrew Lewis
Manager EUR RMA
EUROCONTROL

ASE Workshop
Atlantic City
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Flight Level Distribution in ECAC

Week 25 - June 2008
Week 25 - June 2016

Traffic Demand Variation
History

- EUROCONTROL managed the RVSM implementation programme in Western Europe on behalf of ICAO European Air Navigation Planning Group

- RVSM permanent monitoring program requirement embodied in ICAO Annex 11

- EUR RMA established in 2003 by decision of EUROCONTROL Permanent Commission following request from ICAO EANPG

- EUR RMA is currently part of Network Manager Directorate of EUROCONTROL
ICAO Air Navigation Regions
ICAO EUR Regional Monitoring Agencies

International Civil Aviation Organisation
ANC

NAT SPG

EUR/NAT Regional Office (Secretariat)

EANPG

EUR RVSM
RVSM Implemented January 2002

EURASIA RVSM
RVSM Implemented November 2011
## Contracting States to the ICAO European Air Navigation Region

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<th>Monaco</th>
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EUR RMA Mandated Responsibilities

- Conduct statistical collision risk estimates
  - Due to Technical Aircraft Height Keeping Performance
  - Due to Operational Conditions (Human, technical and environmental)
- Identify and report individual aircraft altimetry system performance problems
- Assess generic aircraft height keeping performance
- Maintain the definition of RVSM Monitoring Groups
- Monitor compliance with RVSM approval requirements
- Monitor operator compliance with LTHM requirements
- Identify any other safety issues associated with RVSM
EUR RMA Other Services

- Support operators with fleet performance data
- Support manufacturers with type performance data
- Support States and operators to resolve problems associated with large ASE
- Coordination with other RMAs
  - Exchange of flight plan audit results
  - Exchange of height monitoring data
  - Cooperation in developments of new height monitoring technologies
External Support to the EUR RMA

• Request operators and States to provide details of remedial actions taken to resolve poor ASE performance
• Request manufacturers to provide certification definition data to support maintenance of the RVSM monitoring groups
• States should report what action is taken with non-approved aircraft operating in RVSM airspace
• States are required to submit operational error reports and Large Height Deviation reports for assessment of collision risk statistics
Limitations of EUR RMA Support

The EUR RMA will not

• Provide monitoring data as engineering substantiation of performance to State authorities for certification or approval purposes
• Provide monitoring data for non-approved aircraft operating as RVSM approved
• Provide a new operator the monitoring data of an airframe obtained under a previous registration
EUR RMA

Manager: Andrew Lewis  andrew.lewis@eurocontrol.int  +32 27 29 34 54

General Enquiries  eurrm.support@eurocontrol.int