



Network Manager
nominated by
the European Commission

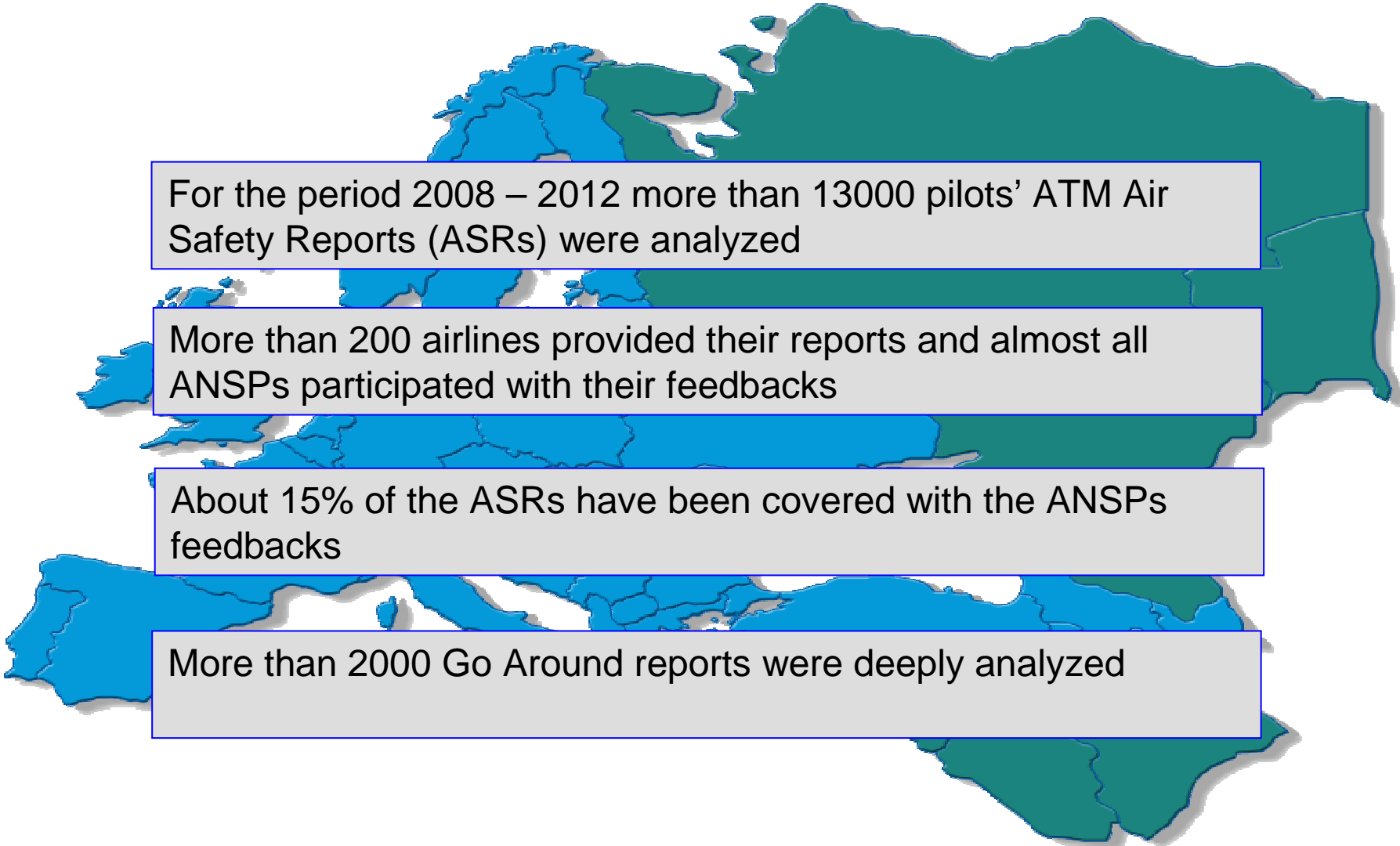


Go-Around Safety Forum

EUROCONTROL Voluntary ATM Incident Reporting (EVAIR) analyses

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Brussels 18 June 2013

EVAIR EUROCONTROL Voluntary ATM Incident Reporting



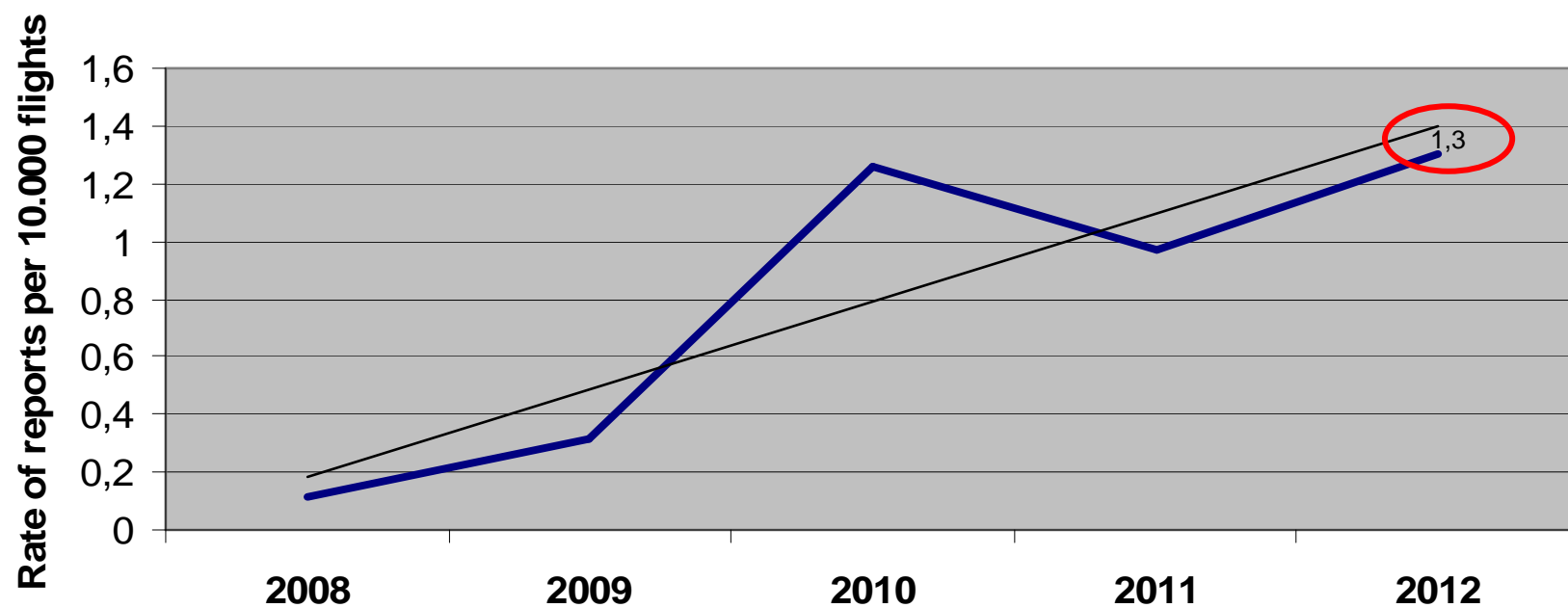
For the period 2008 – 2012 more than 13000 pilots' ATM Air Safety Reports (ASRs) were analyzed

More than 200 airlines provided their reports and almost all ANSPs participated with their feedbacks

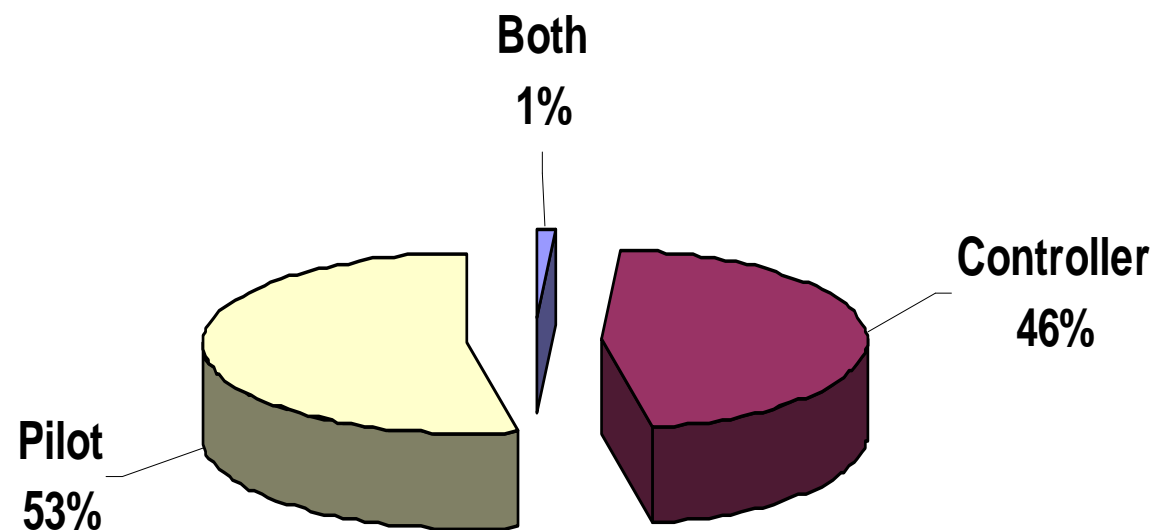
About 15% of the ASRs have been covered with the ANSPs feedbacks

More than 2000 Go Around reports were deeply analyzed

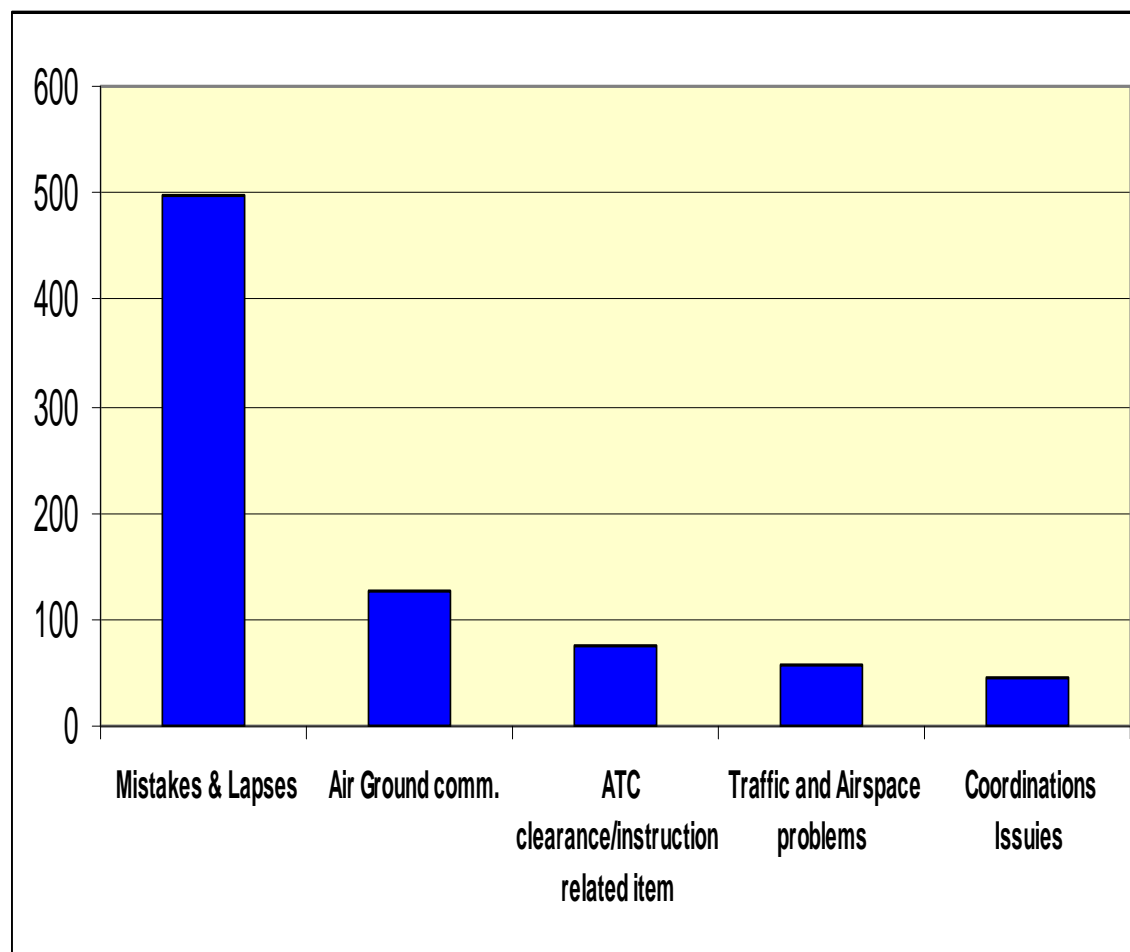
Missed approach/Go - Around 2008 - 2012



Go-Around initiated



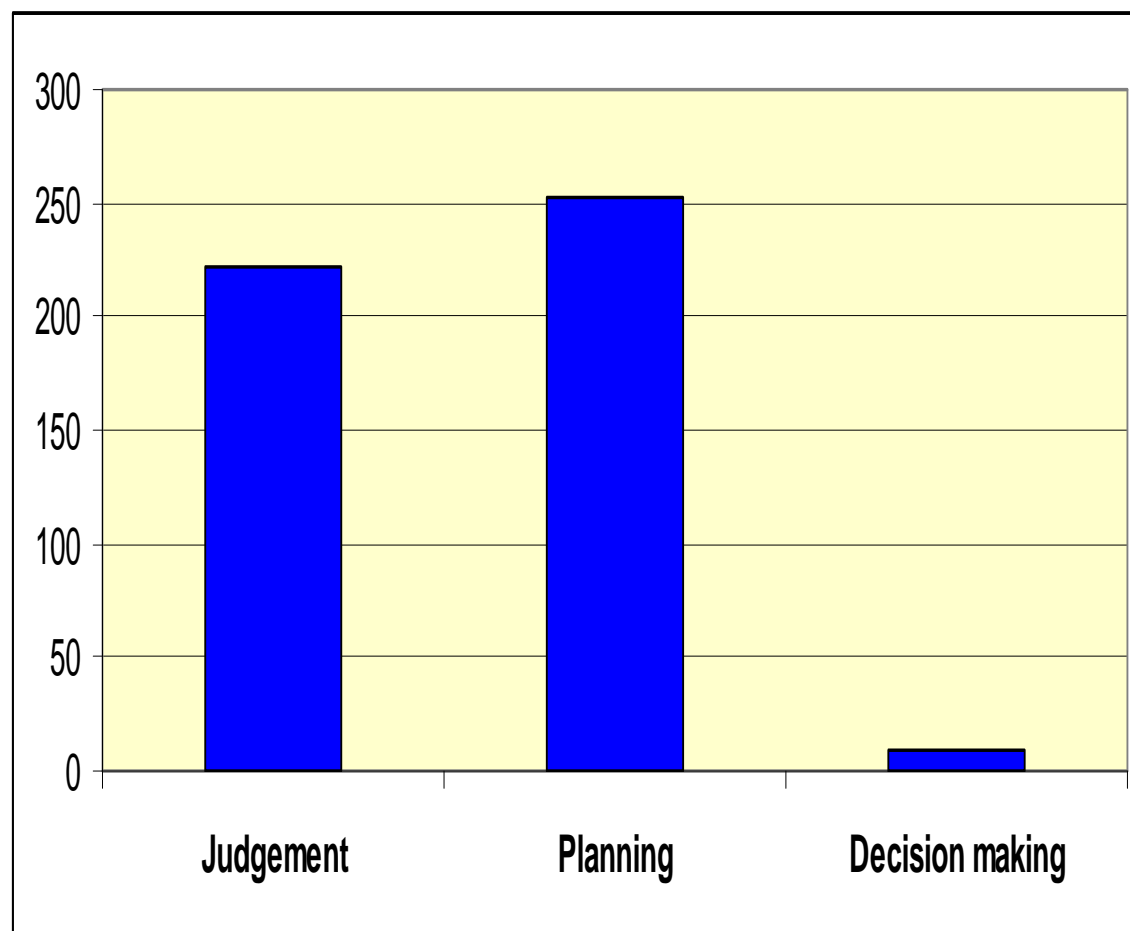
Top 5 ATM contributors



Other ATM contributors

- Handling of unusual/emergency situation
- Failure of COMMUNICATION function
- Failure to provide NAVIGATION function
- External coordination
- Transfer of traffic
- Documentation and Procedures

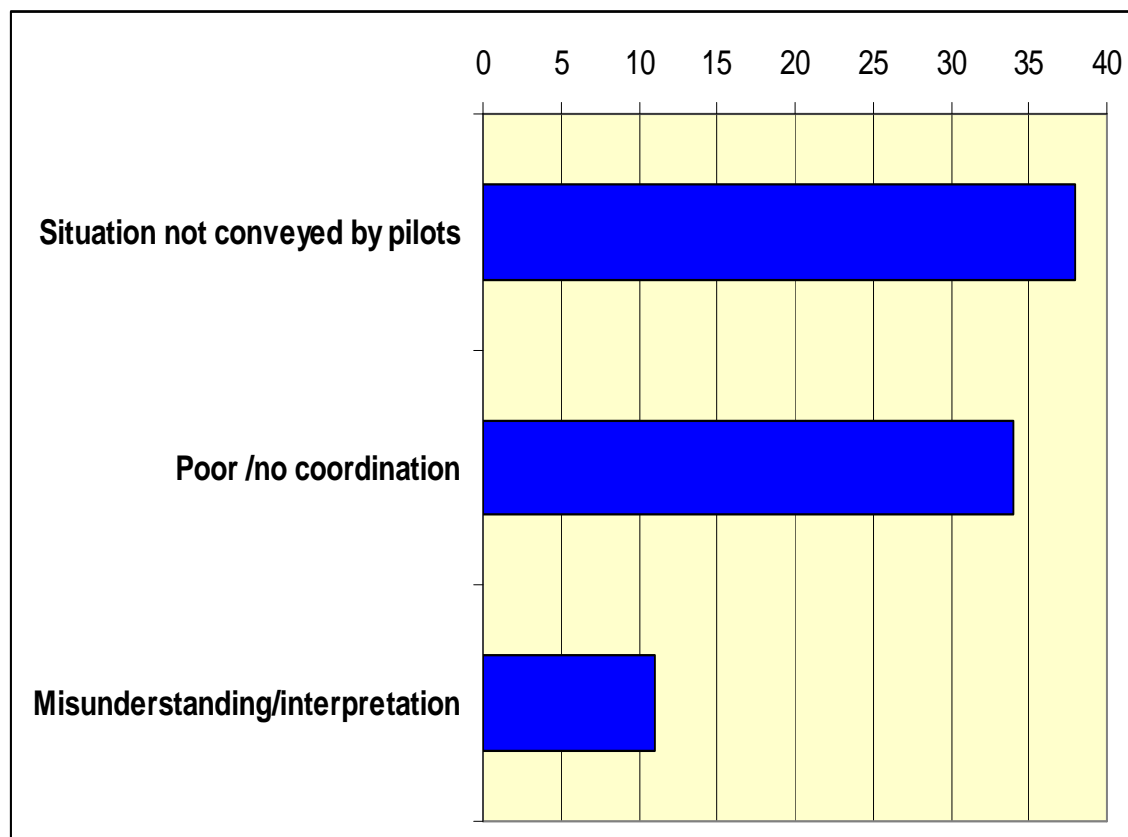
Top 3 ATCOs Mistakes & Lapses



Other Mistakes & Lapses

- Workload issues
- Detection
- Loss of Awareness
- Assumptions
- Experience
- Failure to monitor
- Information wrongly associated
- Miss stored or insufficiently learned information
- Violations
- Forgetting
- Misunderstanding
- Monitoring
- Receipt of information
- Timing

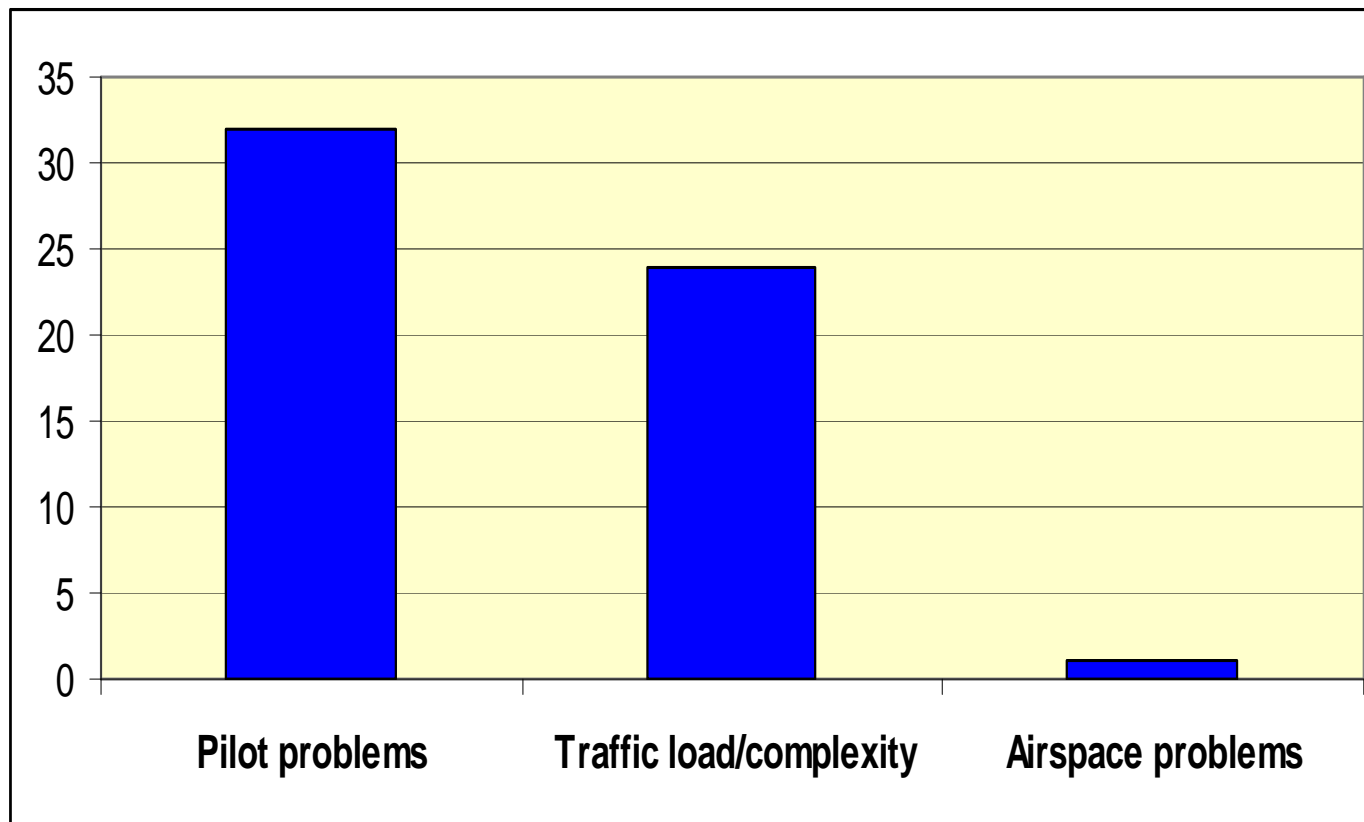
Top 3 Air-Ground Communication issues



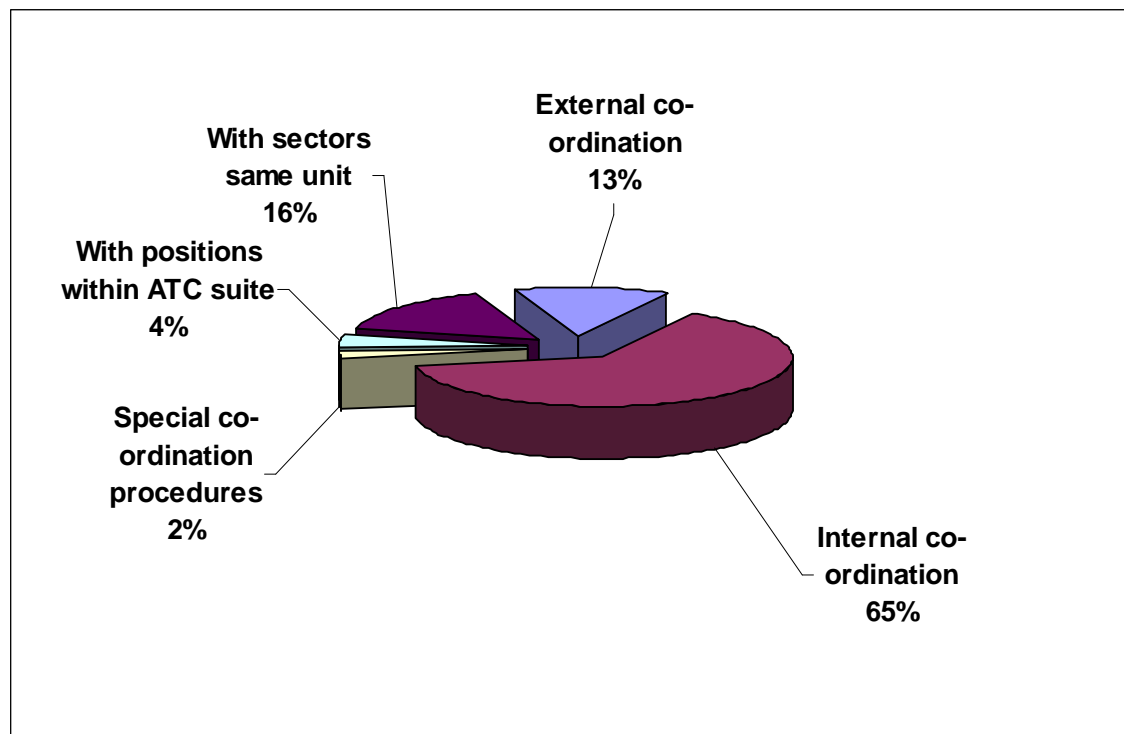
Other A/G Comm. issues

- High R/T workload
- Handling of Radio Comm.
- Other pilot problems
- Hear back omitted
- Transfer of communications
- Phraseology
- R/T monitoring sector
- Language/accent
- Pilots breach of R/T

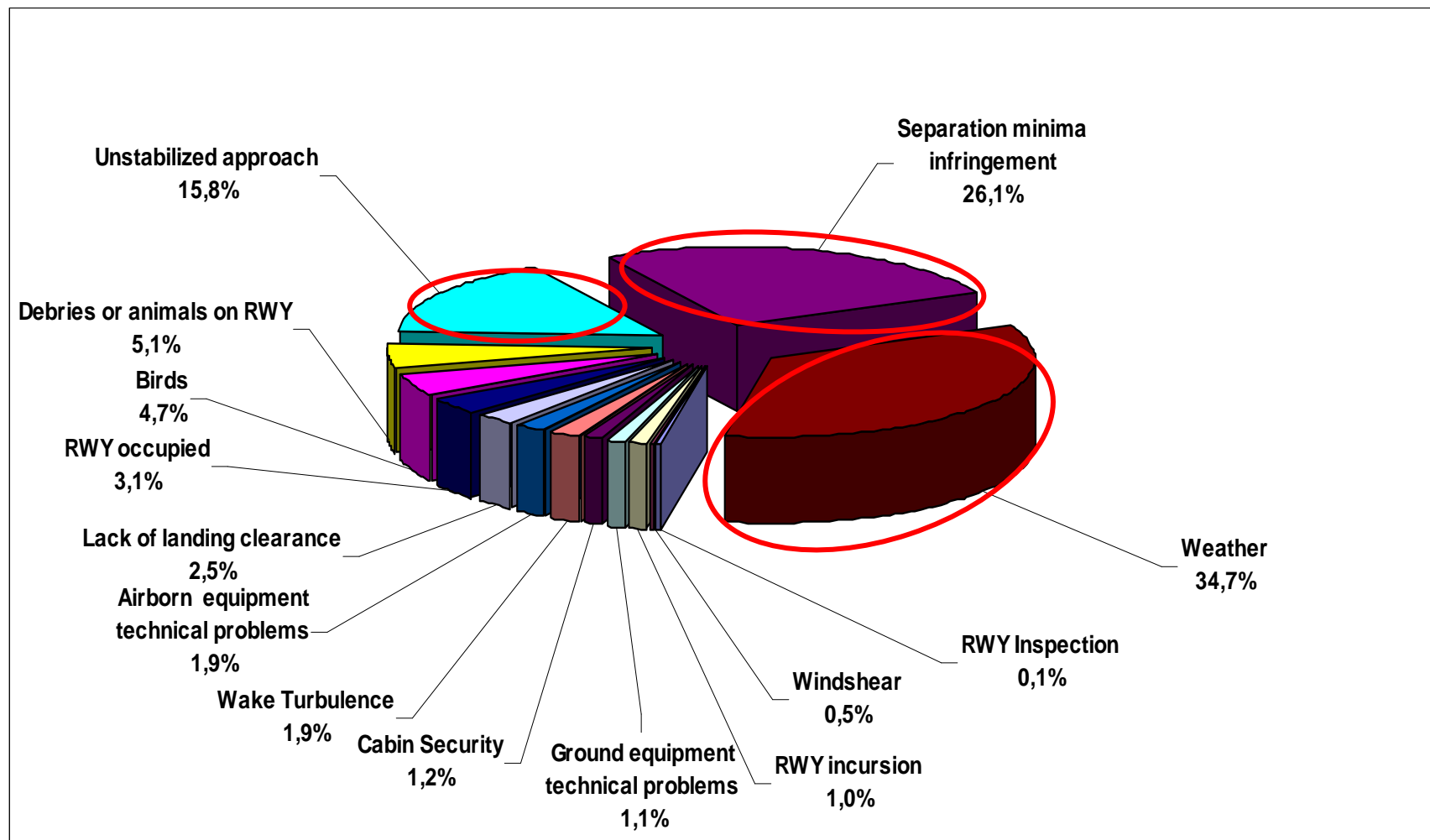
Top 3 Traffic & Airspace Problems



Coordination issues



ATM + Other Go-around contributors



RECOMMENDATIONS

Training addressing all identified ground (ATM) and airborne part (airlines/pilots)

Permanent Monitoring