



**Network Manager**  
nominated by  
the European Commission

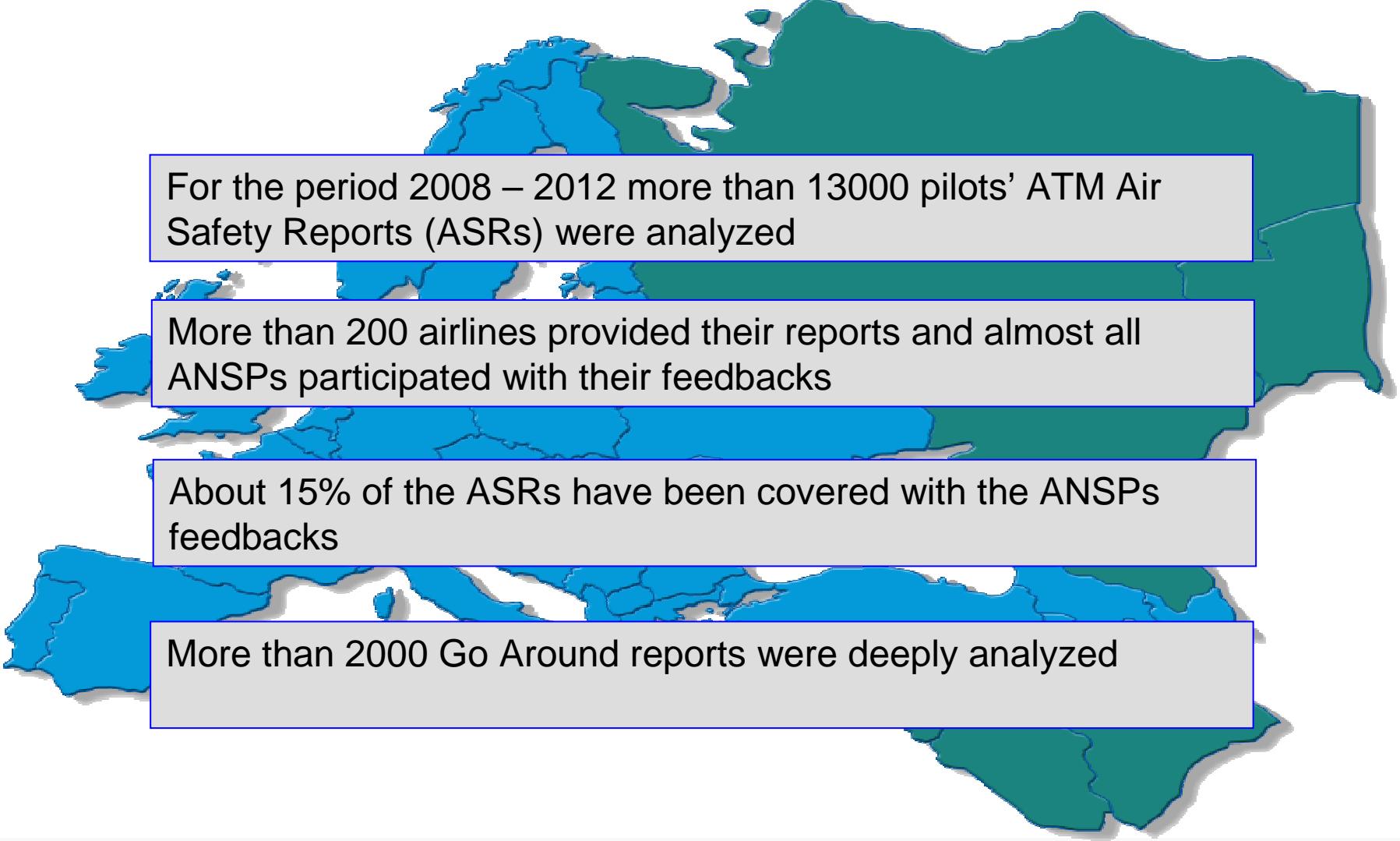


# Go-Around Safety Forum

EUROCONTROL Voluntary ATM Incident Reporting (EVAIR) analyses

**Dragica Stankovic**  
**EVAIR Manager**  
**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

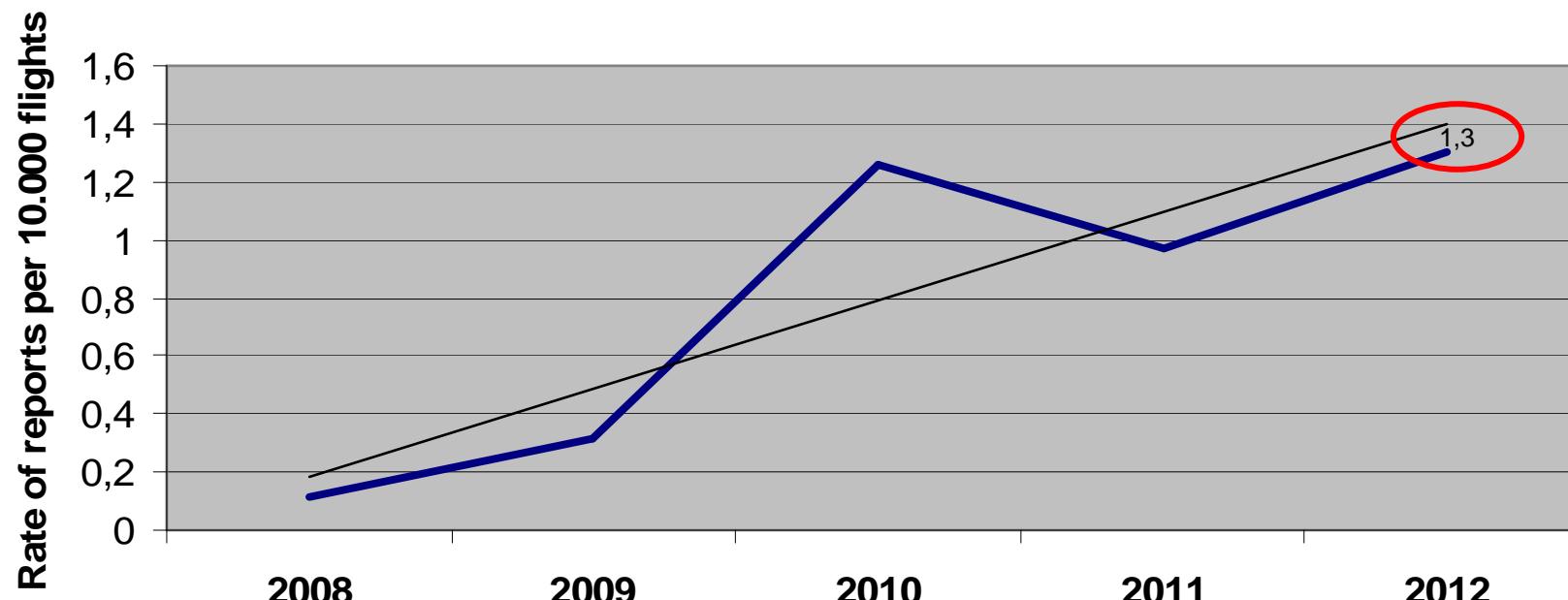
More than 200 airlines provided their reports and almost all ANSPs participated with their feedbacks

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

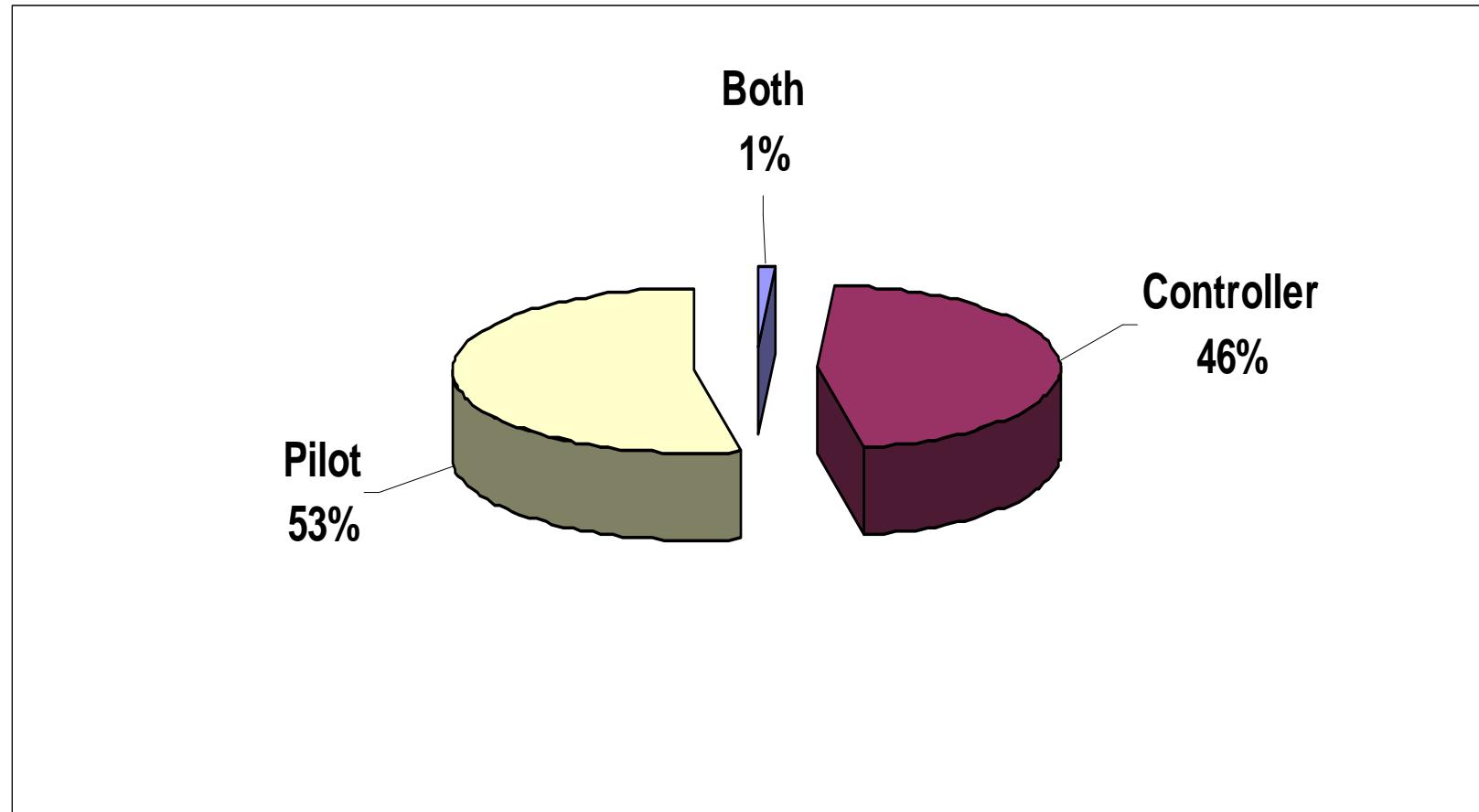
More than 2000 Go Around reports were deeply analyzed



## Missed approach/Go - Around 2008 - 2012

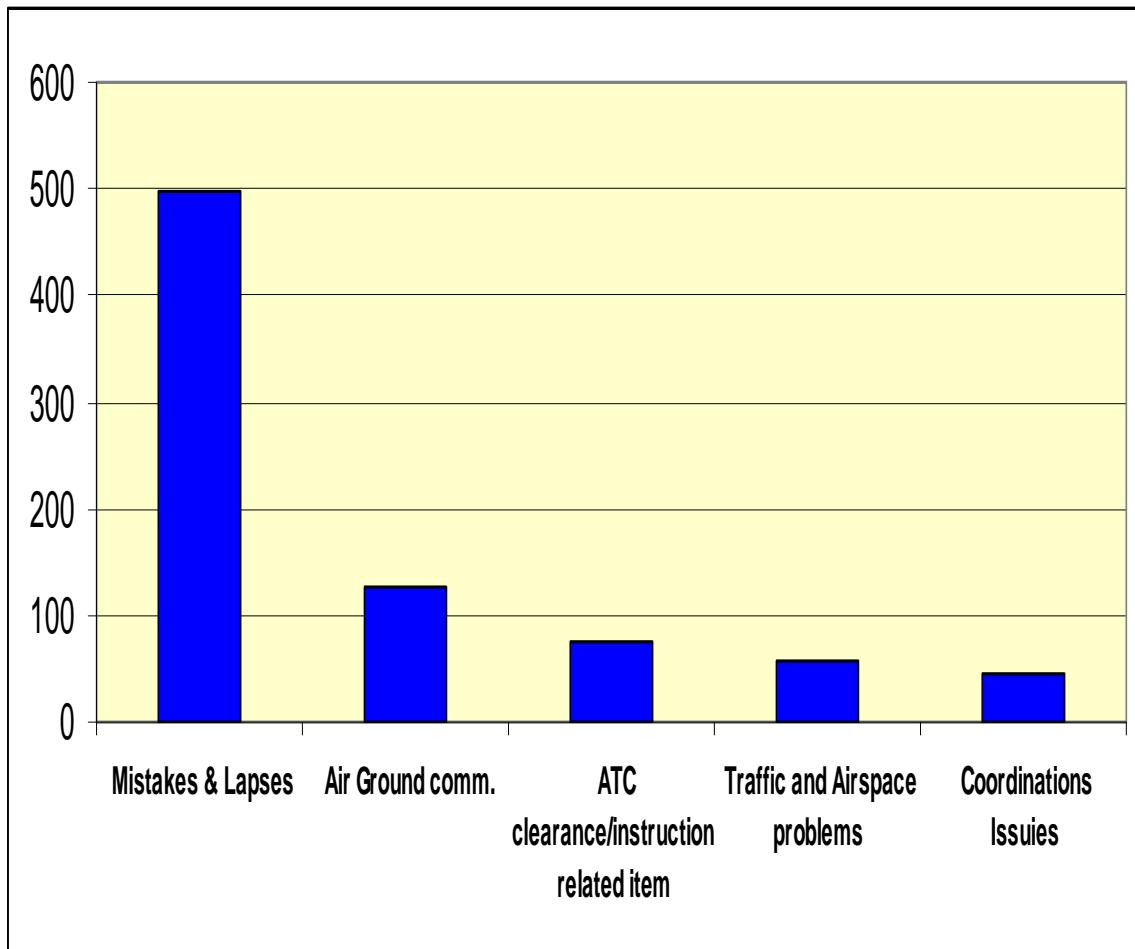


# Go-Around initiated



Network Manager  
nominated by  
the European Commission

# Top 5 ATM contributors

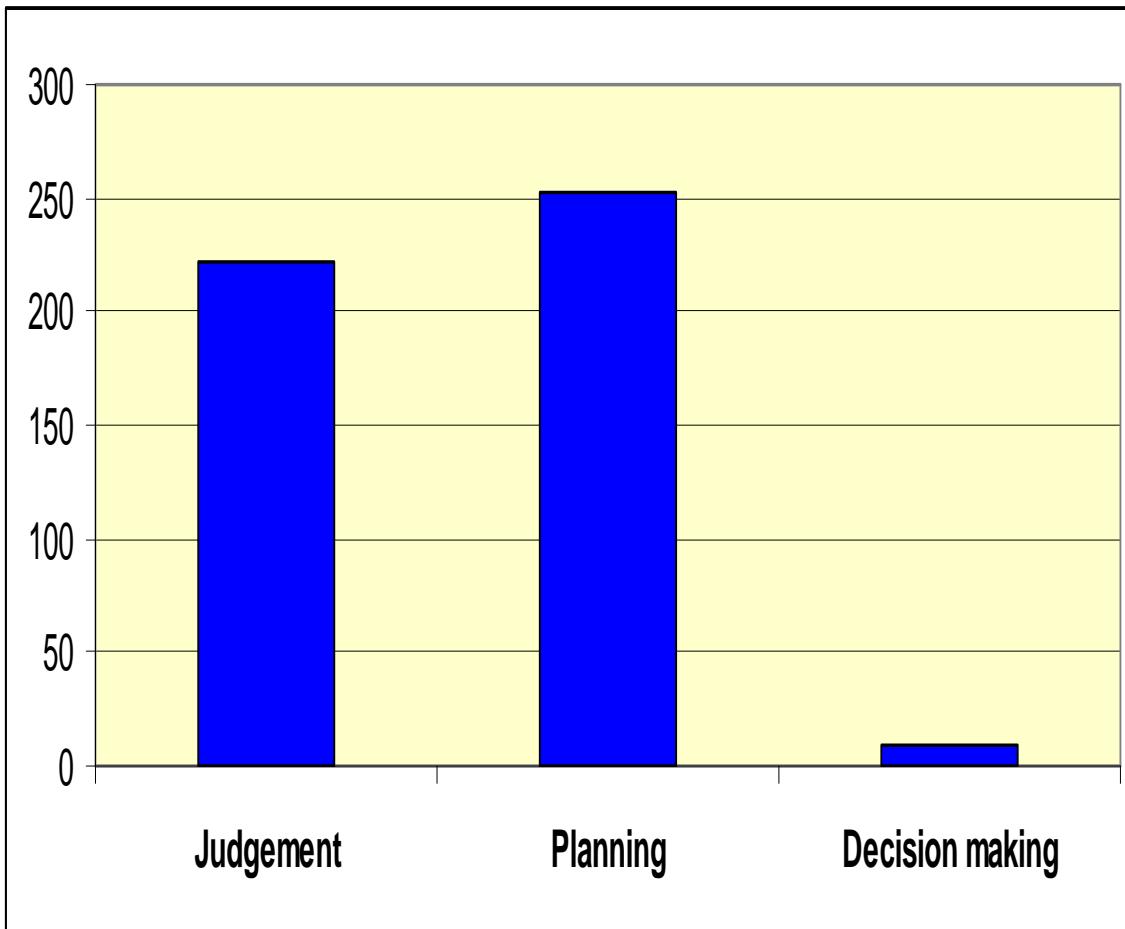


## Other ATM contributors

- 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

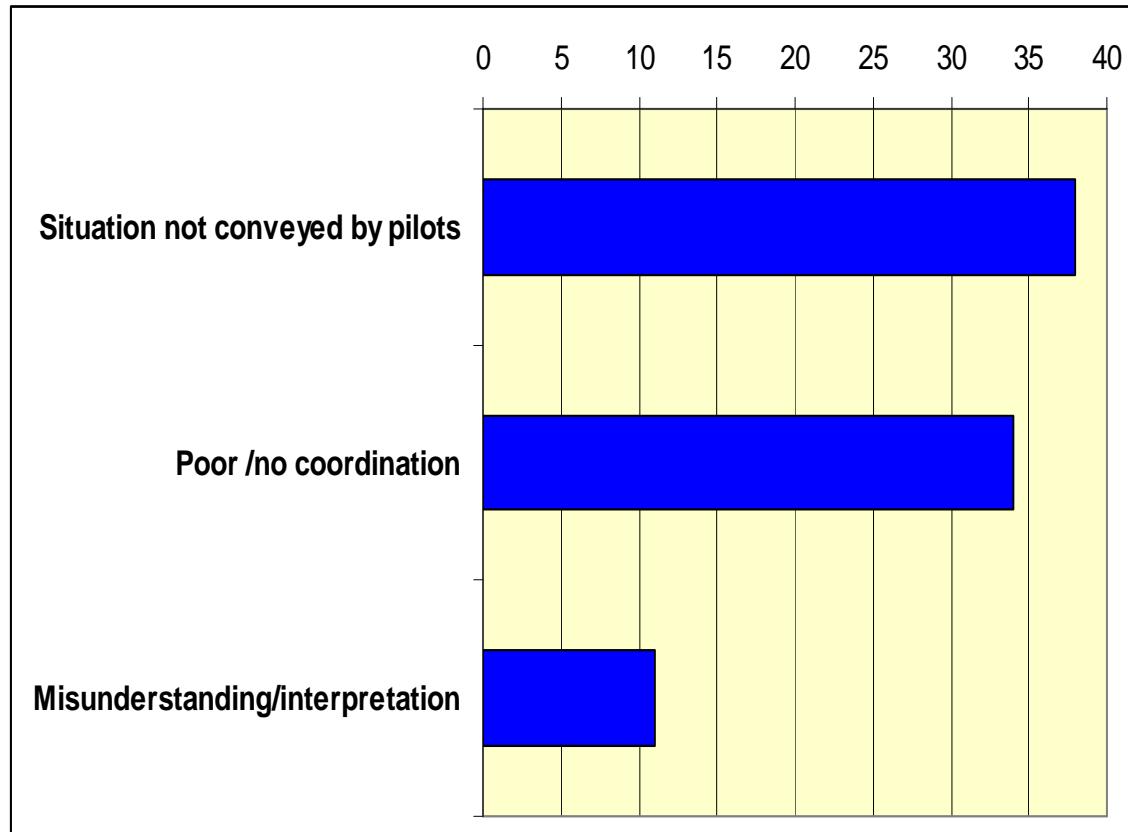


## Other Mistakes & Lapses

- 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

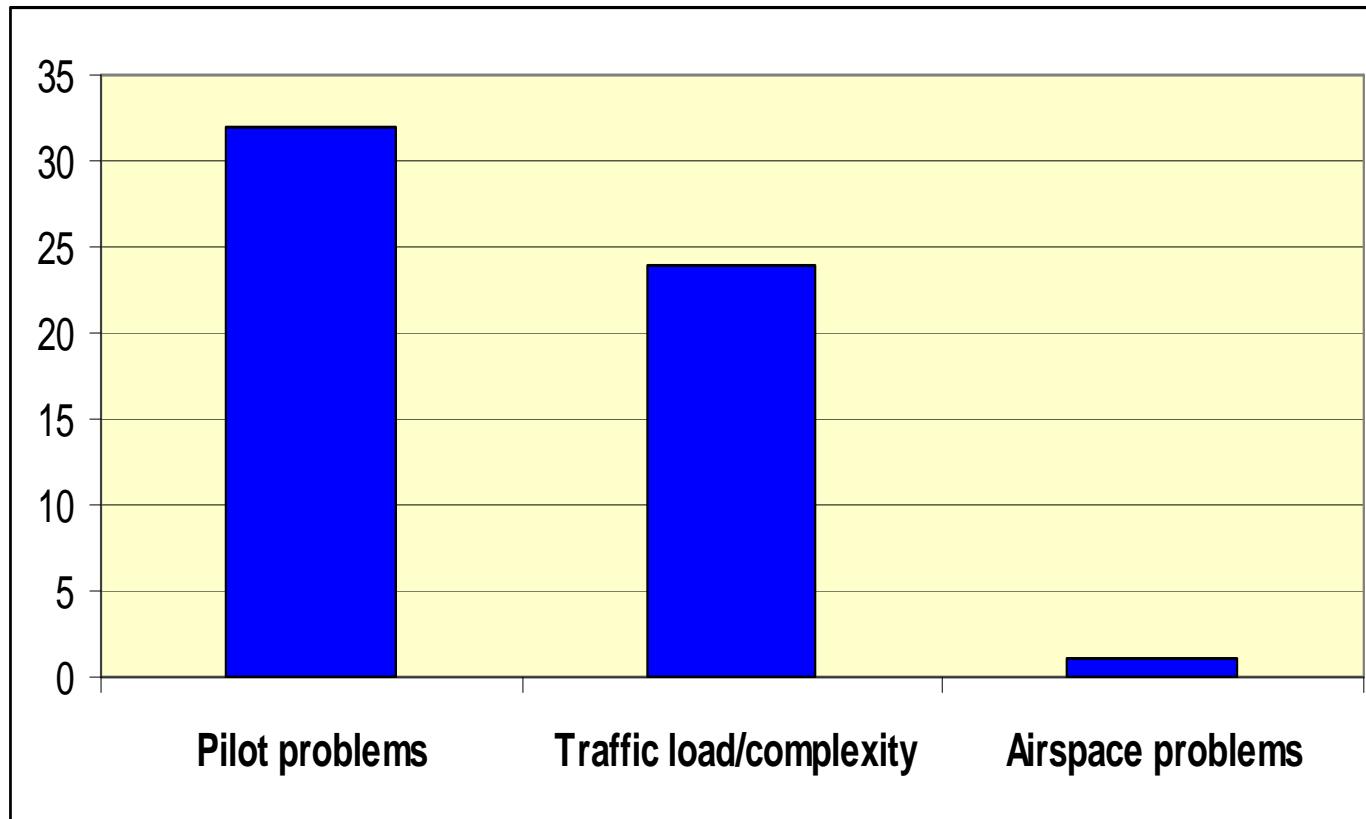


## Other A/G Comm. issues

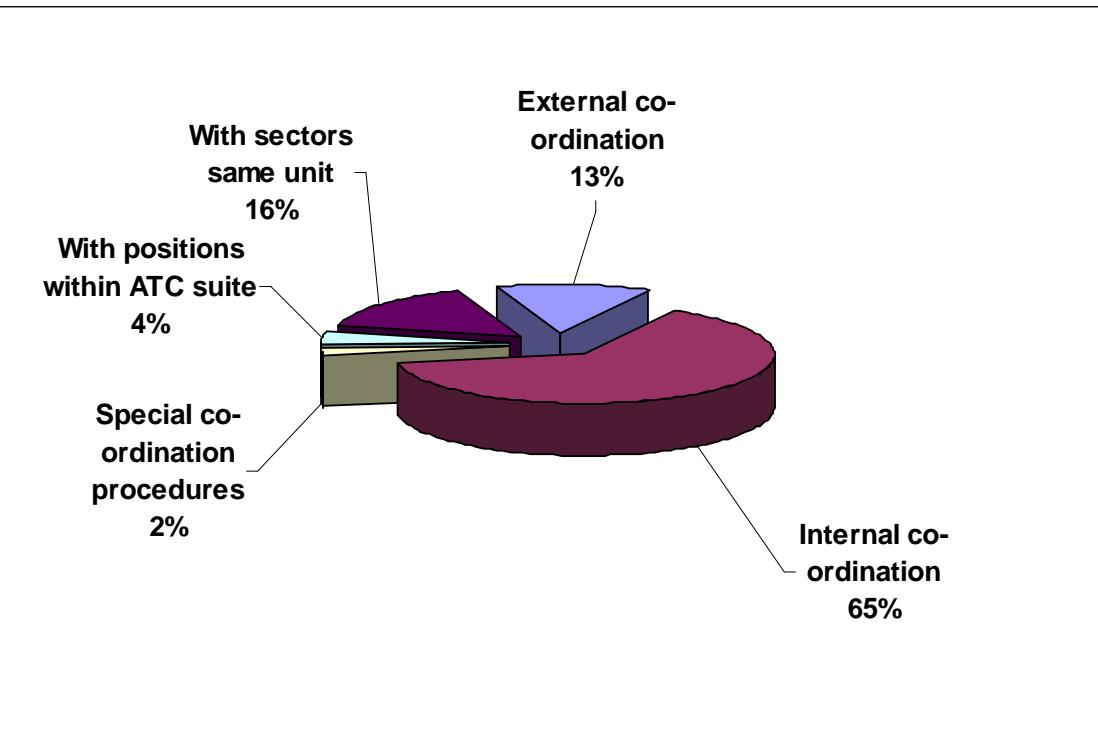
- High R/T workload
- Handling of Radio Comm.
- Other pilot problems
- Hear back omitted
- Transfer of communications
- Phraseology
- R/T monitoring sector
- Language/accent
- Pilots breach of R/T



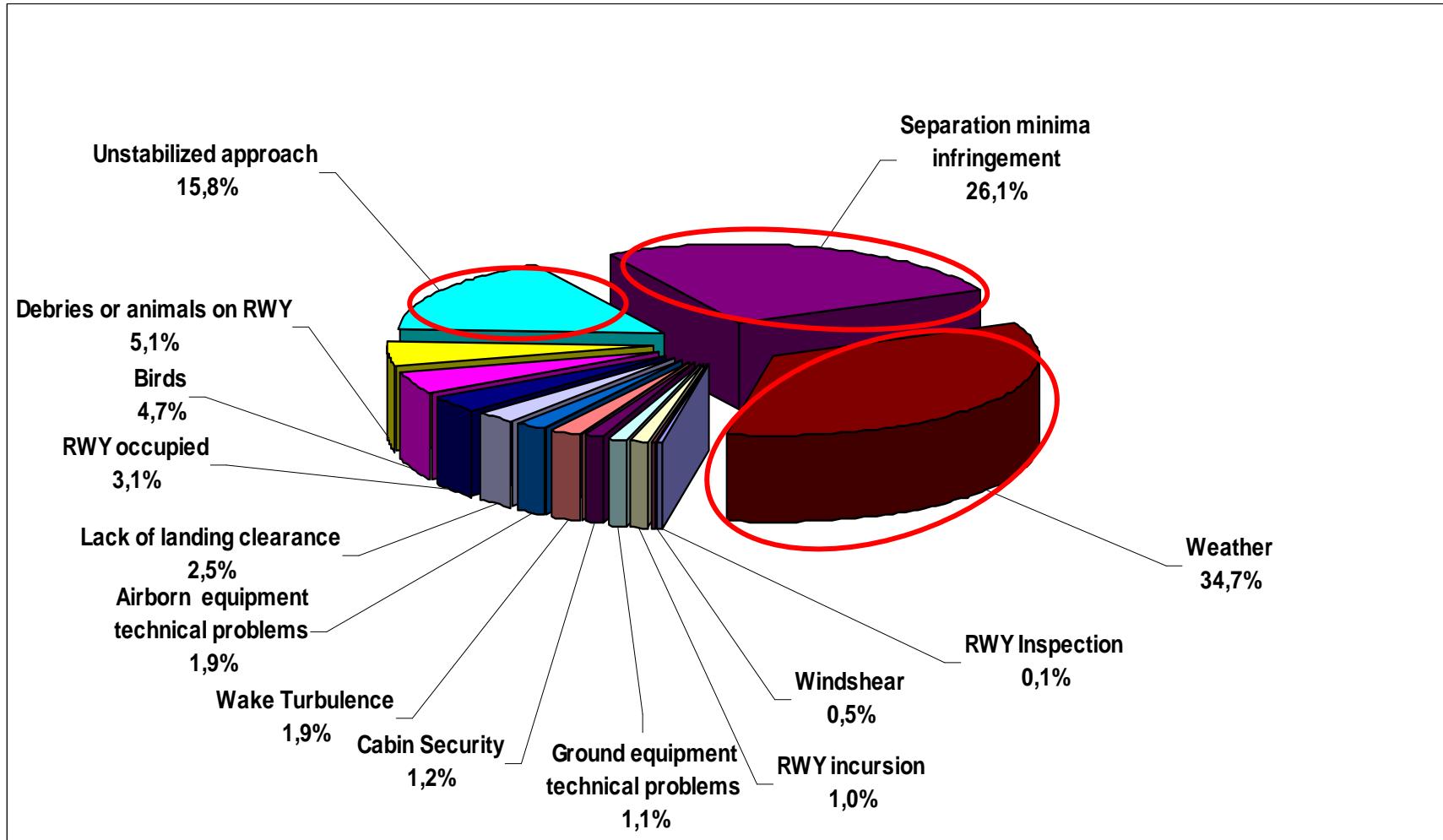
# Top 3 Traffic & Airspace Problems



# Coordination issues



# ATM + Other Go-around contributors



Network Manager  
nominated by  
the European Commission

## RECOMMENDATIONS

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

Permanent Monitoring

