



# ATS Incident Analysis Group (AIAG)

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# Presentation Overview

- AIAG Establishment
- Objective
- Structure
- AIAG/13 (2016)
- Challenges
- Recommendations



# AIAG Establishment

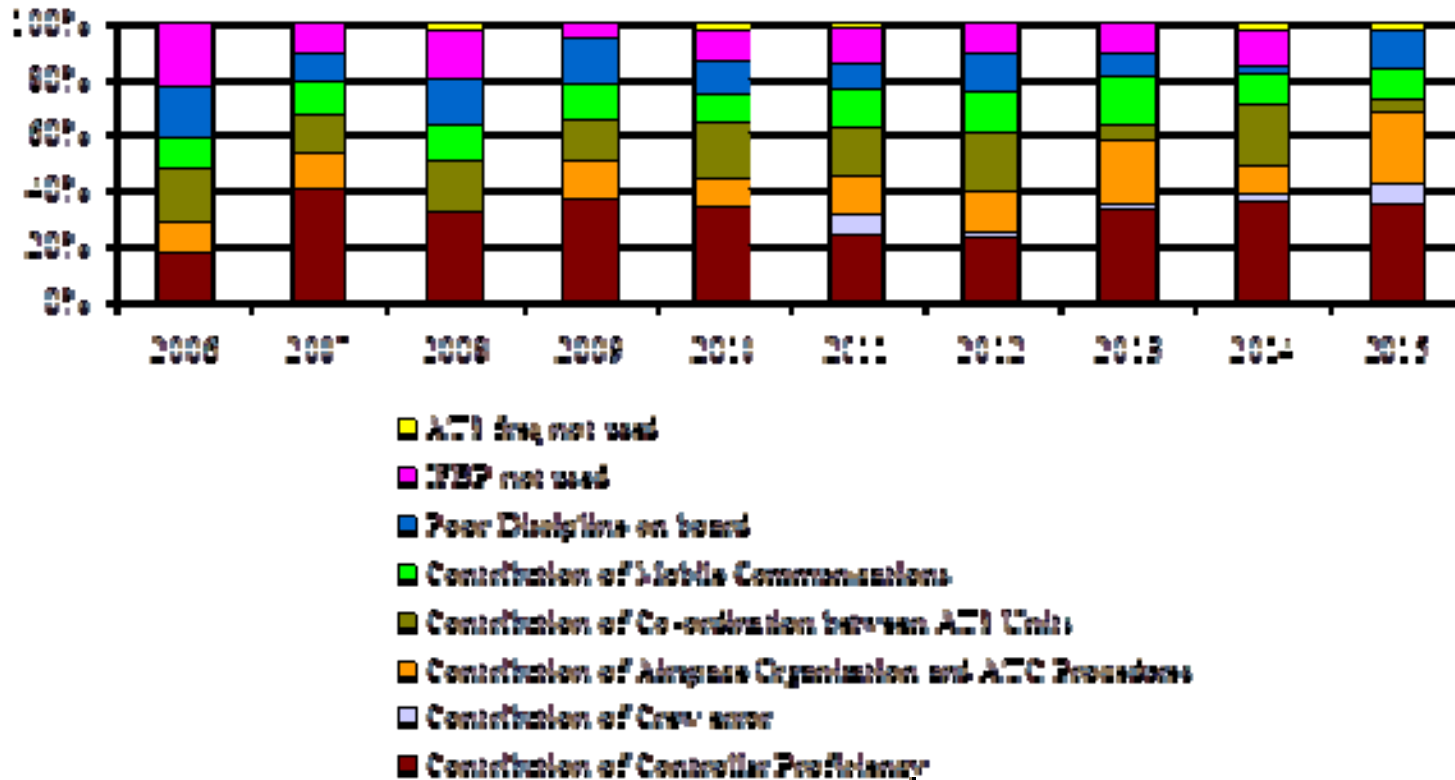
- Established by IATA in 2003
- Forum for States/ANSPs & International Organizations (IATA, ICAO, IFALPA, IFATCA etc. to review ASRs, make recommendations to prevent recurrence
- Mandate: Annually review all ATS incidents available from any source in order to identify trends & remedial actions that may prevent recurrence



# Structure

- IATA forms the Secretariat
- Receives all ATS incident reports and maintains database
- Convenes and hosts all annual meetings as well as prepares and distributes meeting reports
- AIAG determines extent to which TCAS and IFBP are instrumental in identifying/resolving conflict situations

# Pattern Over The Last 10 Years

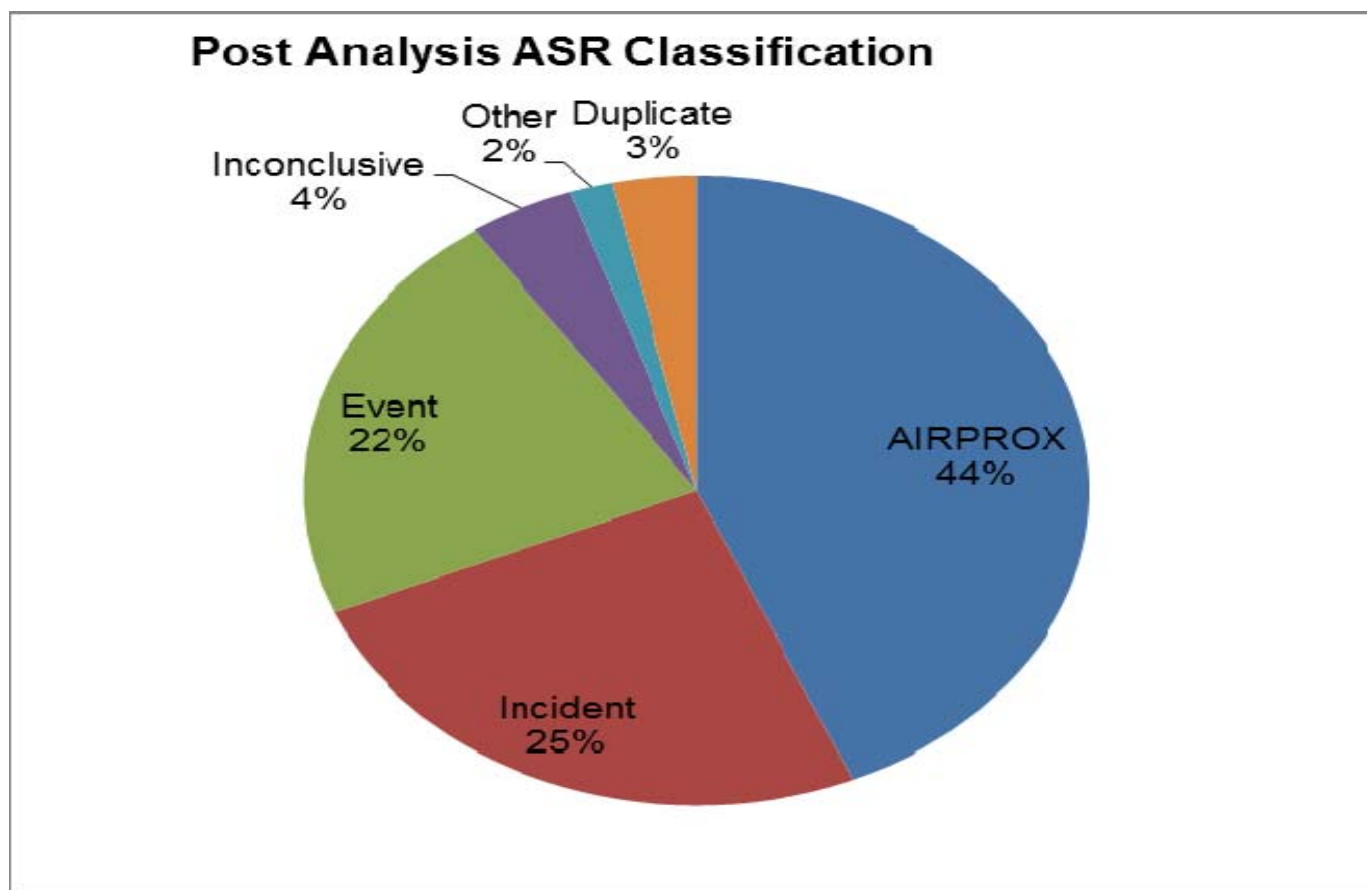




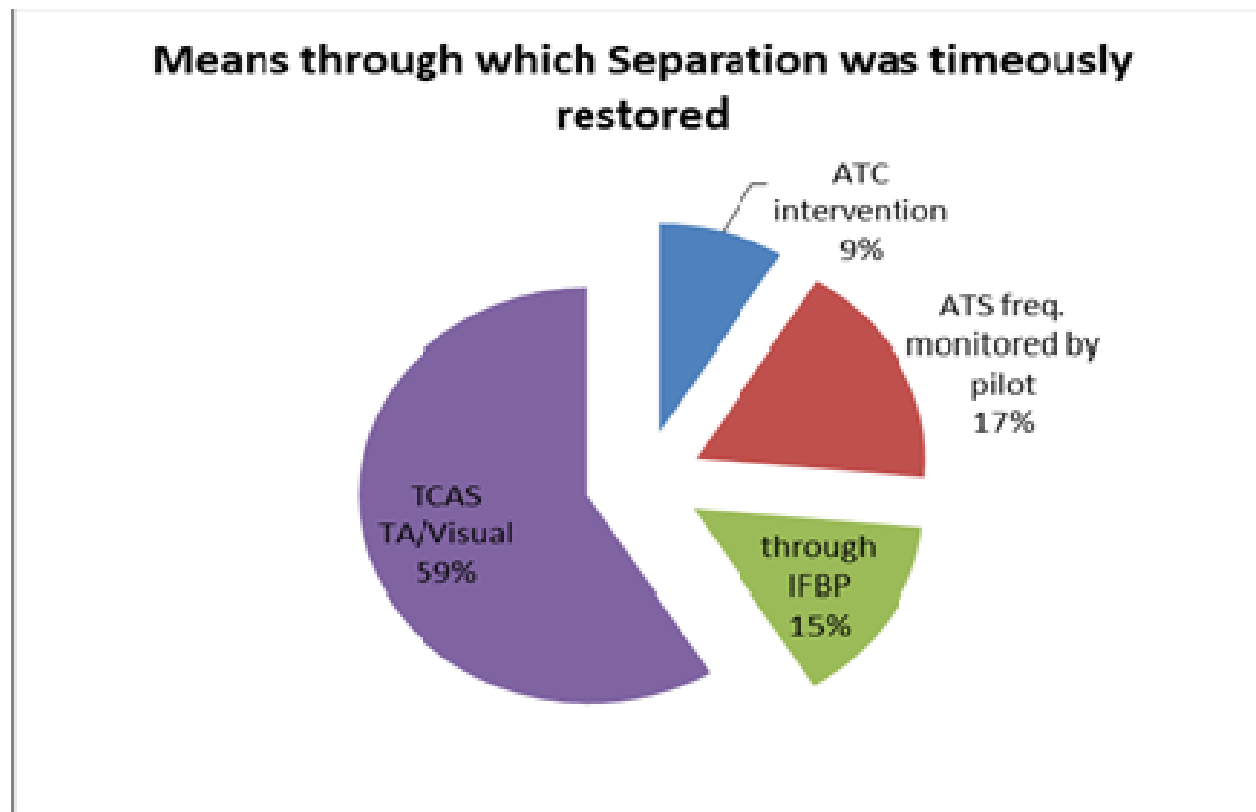
## AIAG/13 (2016)

- Total of 80 participants from 41 organizations
- 115 incidents analyzed
  - 50 AIRPROX
  - 29 ATS incidents
  - 26 Events/Non events
  - 5 Duplicates
  - 5 Inconclusive

# Distribution of Classification

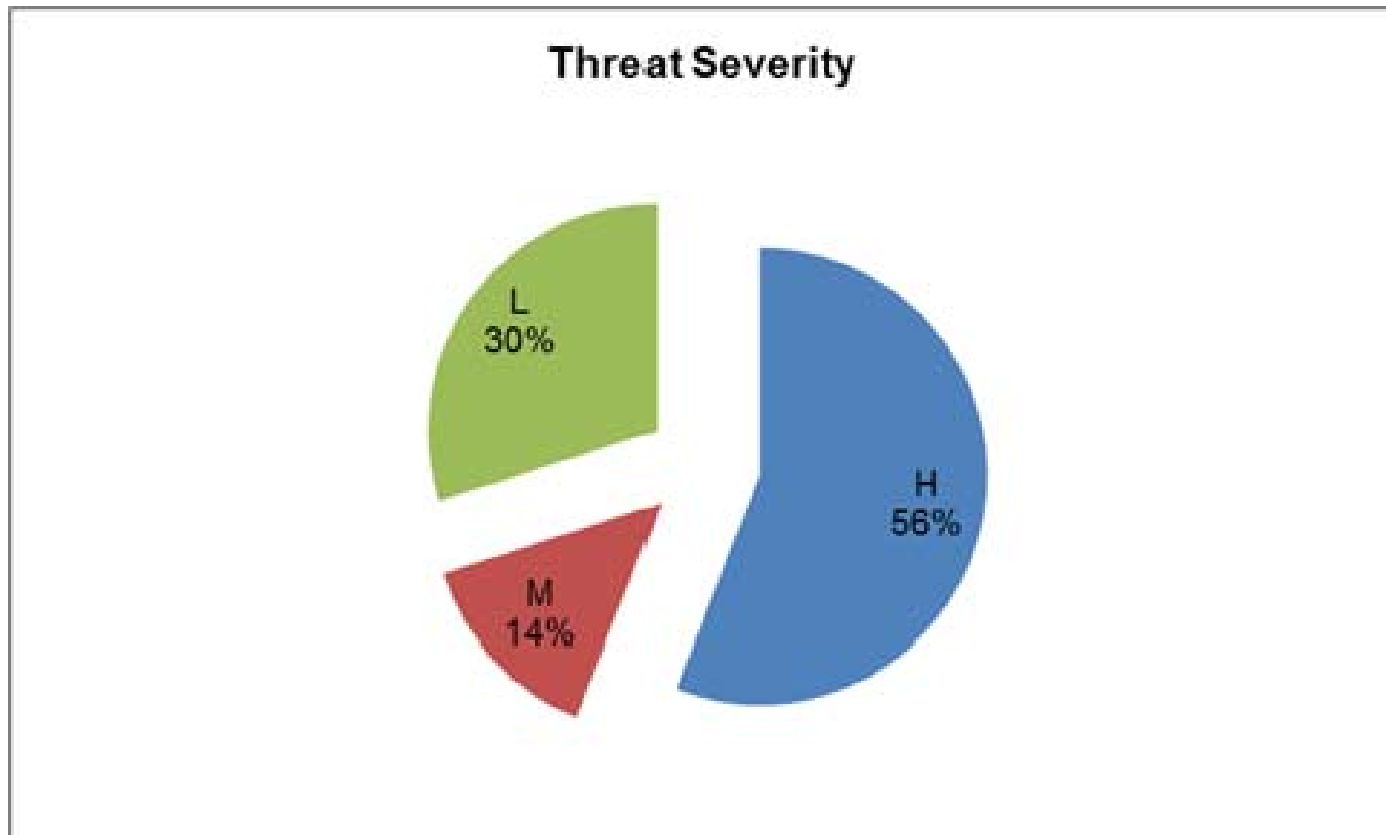


# Means used for Restoring Separation

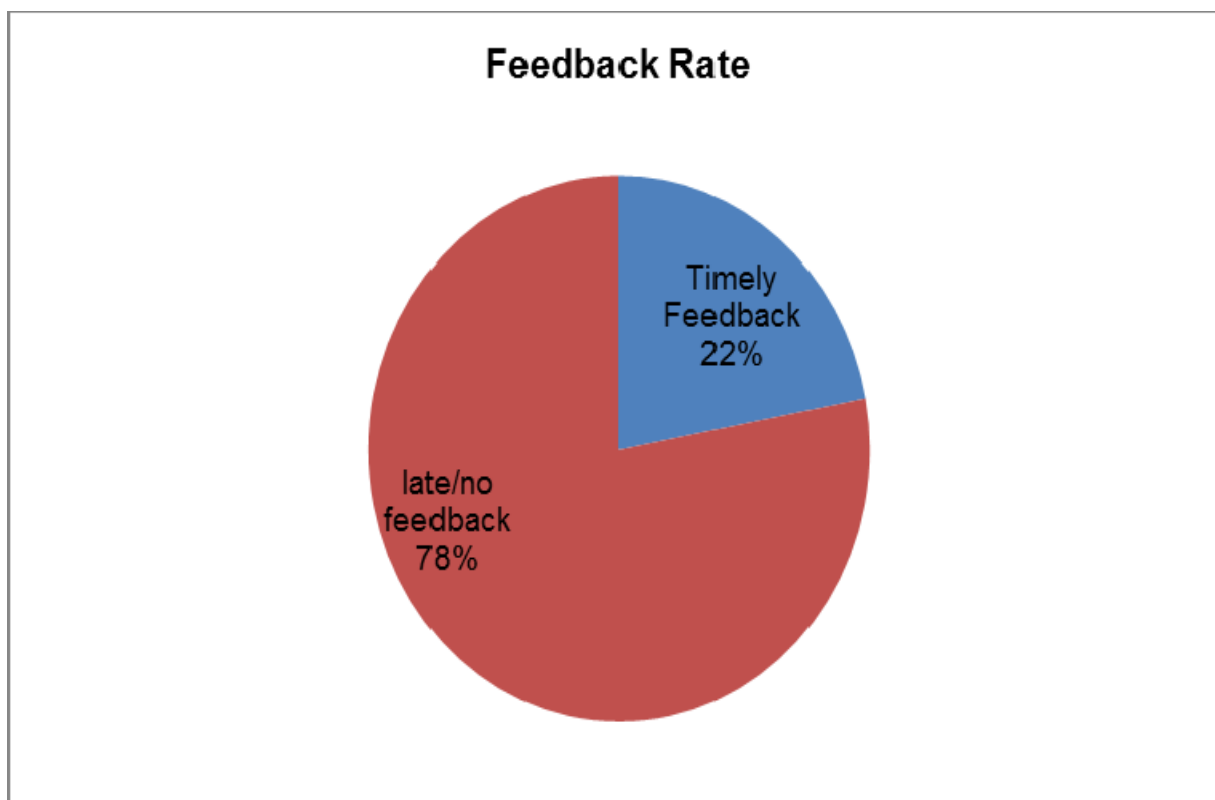




# Threat Severity



# Feedback Rate



# Challenges

- Lack of feedback or timeous feedback
- Mobile communications remain a challenge –  
States/ANSPs
- Quality of some reports impacting on analysis
- Level of feedback from previous AIAG Meetings

## Recommendations (top contrib. factors)

- ANSPs/States to implement training programs to address ATC non-proficiency
- ANSPs/States to address issues to do with Airspace Organization and ATC procedures
- Airlines to review procedures and other ways to address prevalence of crew indiscipline onboard in terms of non adherence procedures
- States and ANSP's should review current and planned infrastructure to ensure adequate and reliable VHF/HF



# Questions?

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