

### **Ground Handling Mandatory Occurrence Reports**

- Any MOR involving the interaction between the aircraft and the ground service provider during the aircraft's time on the apron area.
- Data covers:
  - UK public transport aeroplanes above 5,700kg MTWA anywhere in the world
  - Public transport aeroplanes above 5,700kg MTWA at UK licensed aerodromes

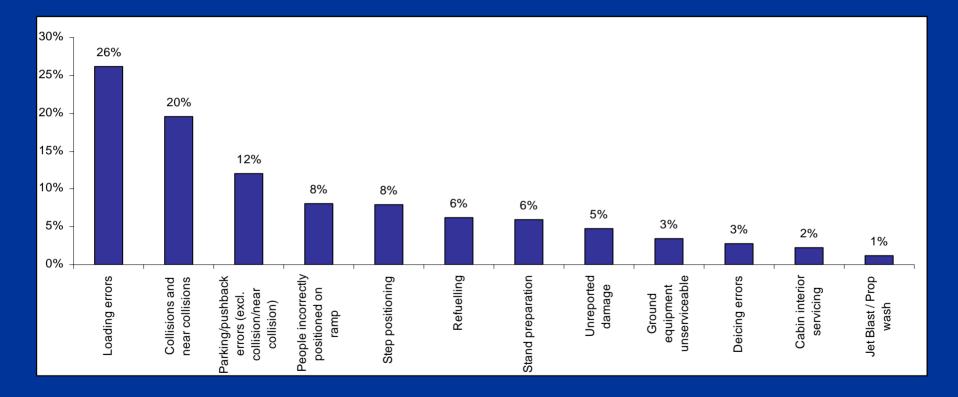


# Headline figures for 2008

- 645 GH MORs in total
- 582 UK PT aeroplane occs, rate of 476 per million flights
- > 381 UK aerodrome occs, rate of 104 per million air traffic movements



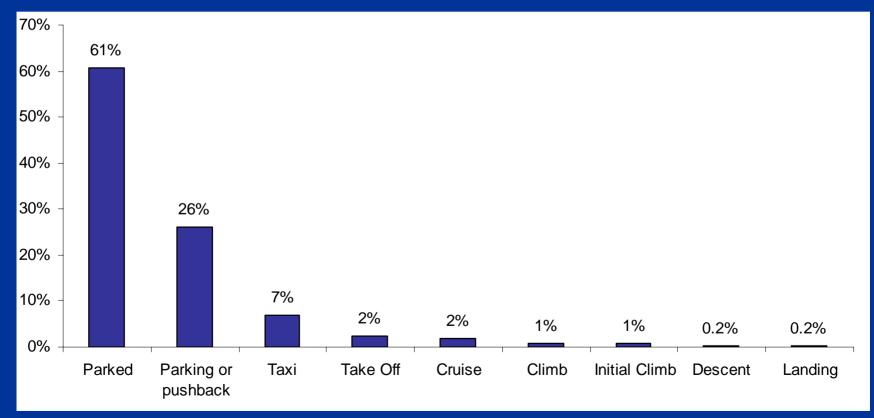
### **Main GH Occurrence categories**





# Phase of flight for each aircraft involved in a GH occurrence

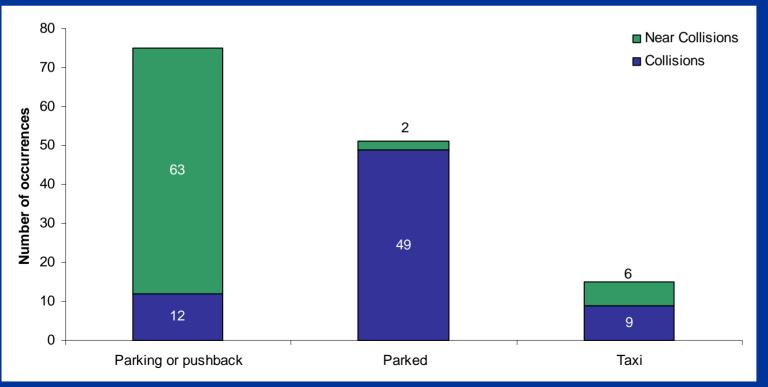
Can indicate point at which problem occurred





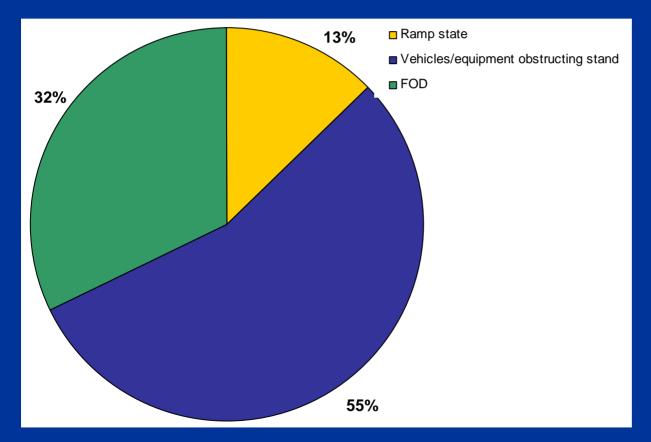
# Phase of flight for aircraft collisions and near collisions

- > 5% involved aircraft-aircraft
- 84% narrow-body aircraft



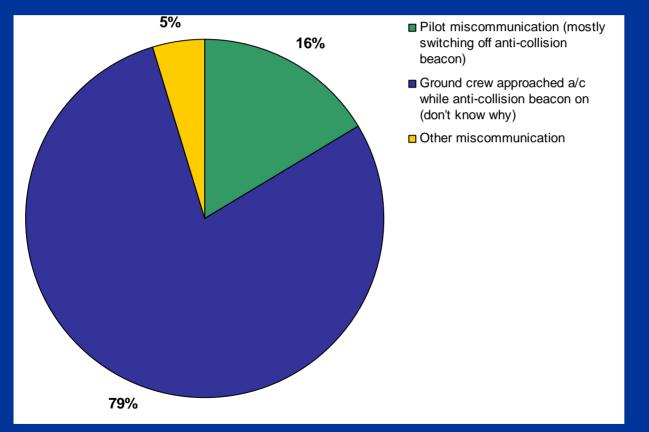


# Number of occurrences where the stand preparation was not adequate: 42



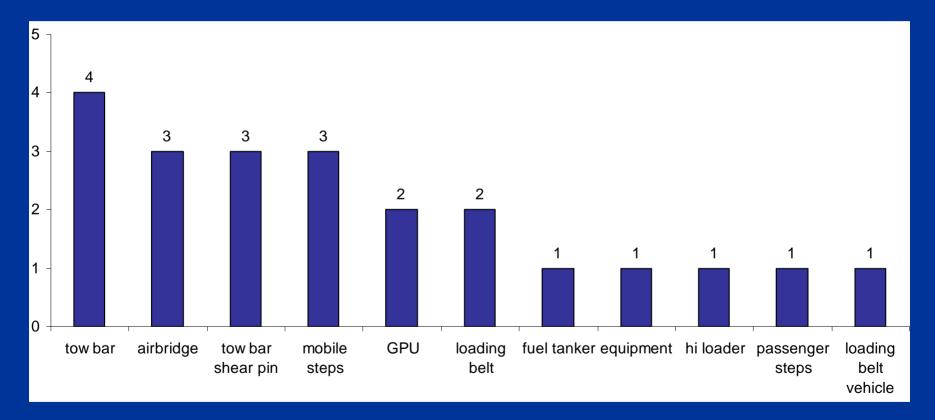


# Number of occurrences where people have come in close proximity to an aircraft that is moving or under power: 43



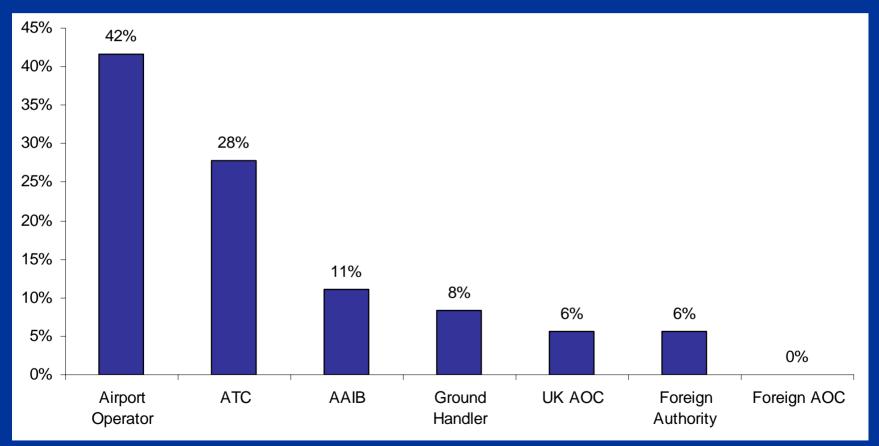


# Number of occurrences where equipment was not serviceable or became unserviceable during use: 22



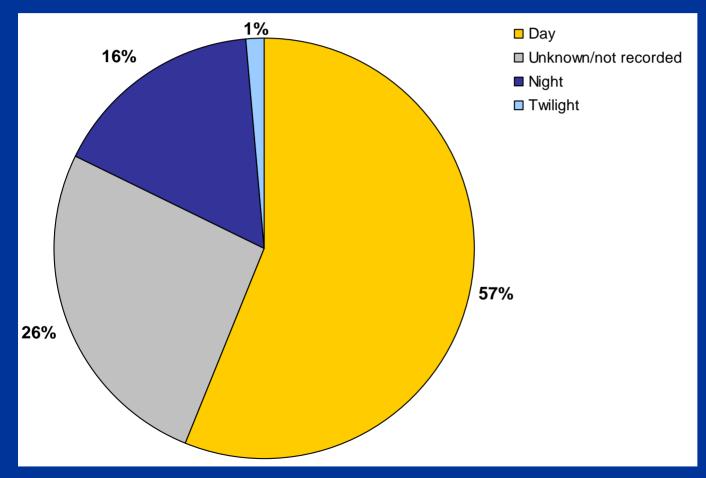


# Who reports events involving foreign AOC holders (only) at UK aerodromes



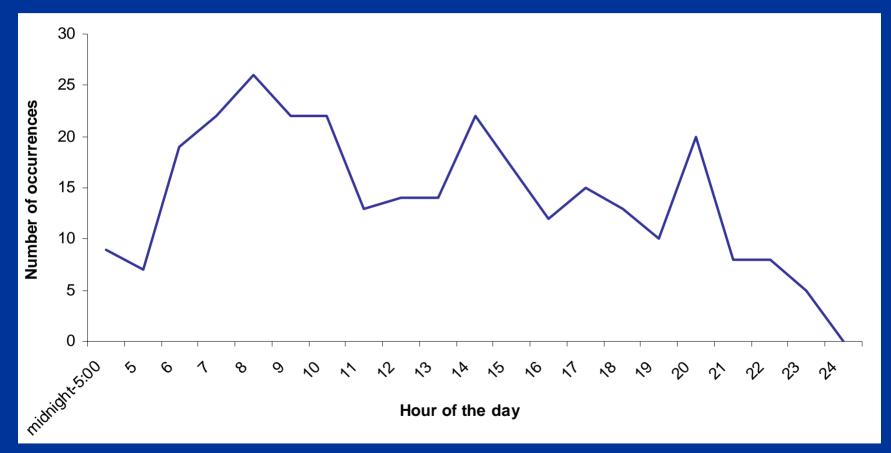


#### Period of day of occurrence



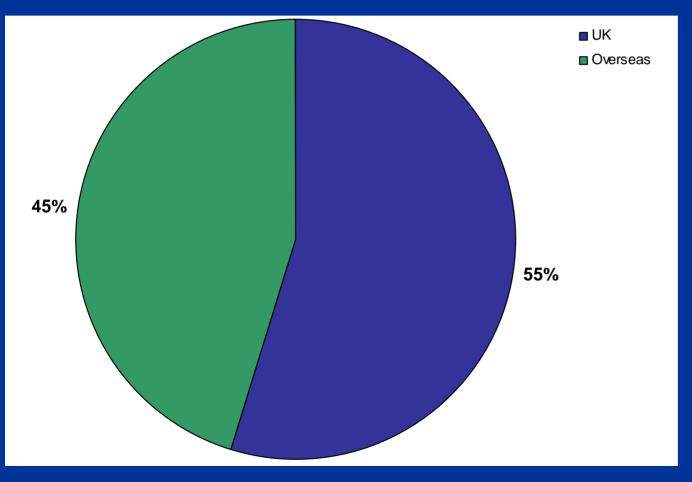


#### Time of occurrence at UK aerodromes



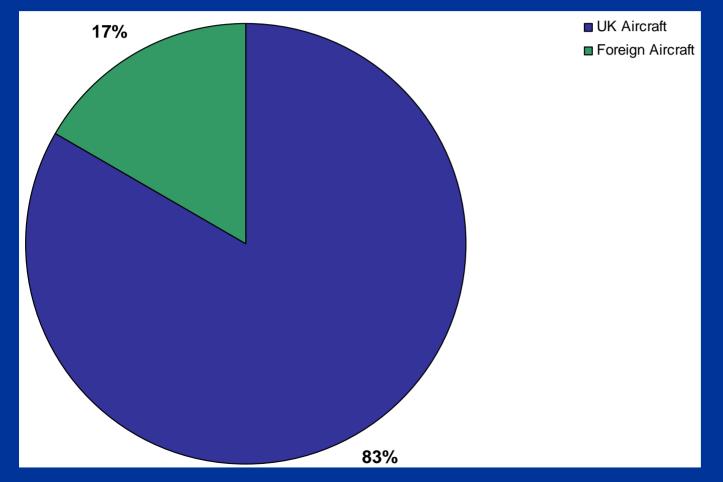


#### Location of UK public transport occurrences



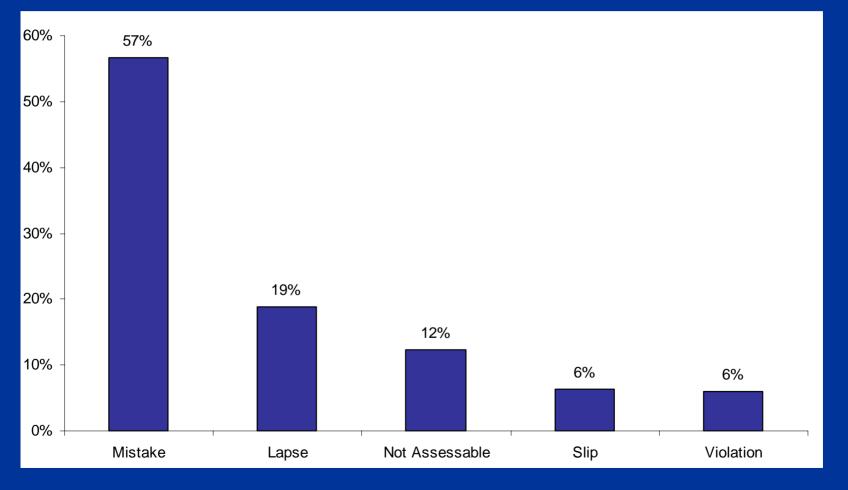


## Aircraft involved in UK aerodrome occurrences



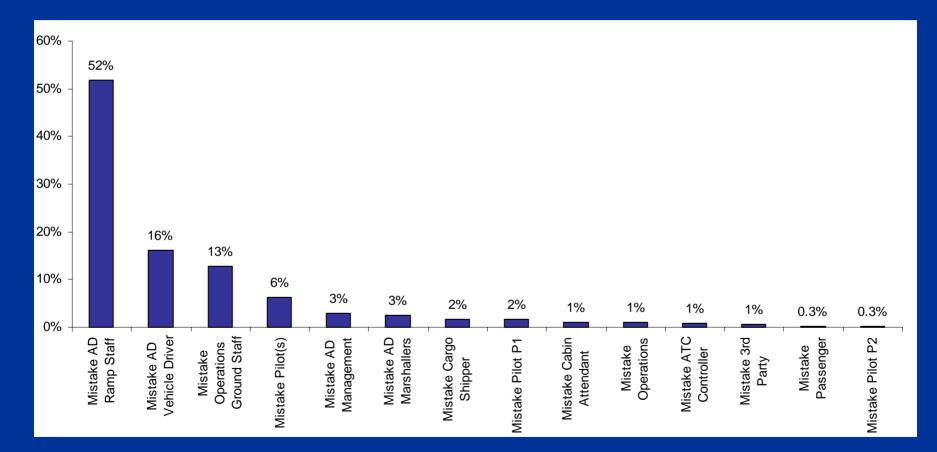


#### Human error types



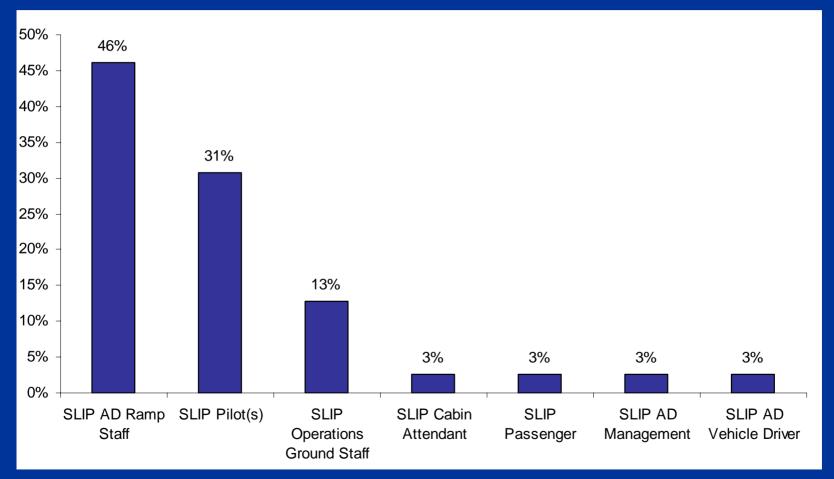


#### Mistakes - correct execution but an incorrect intention



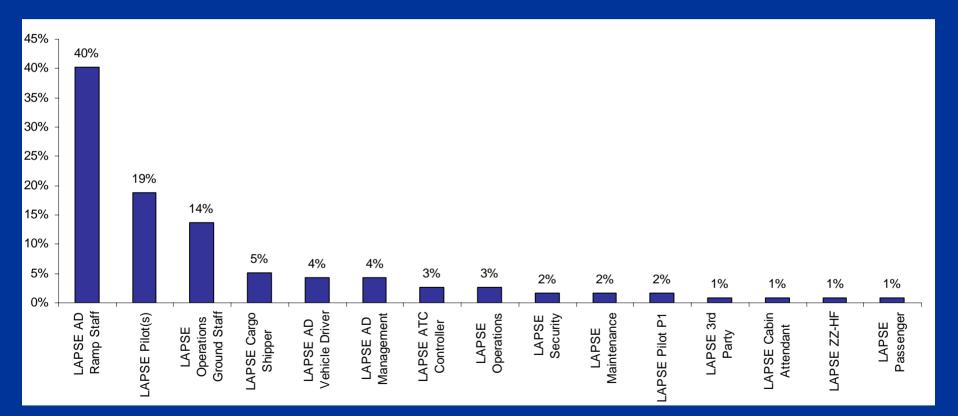


#### Slips – action not as planned



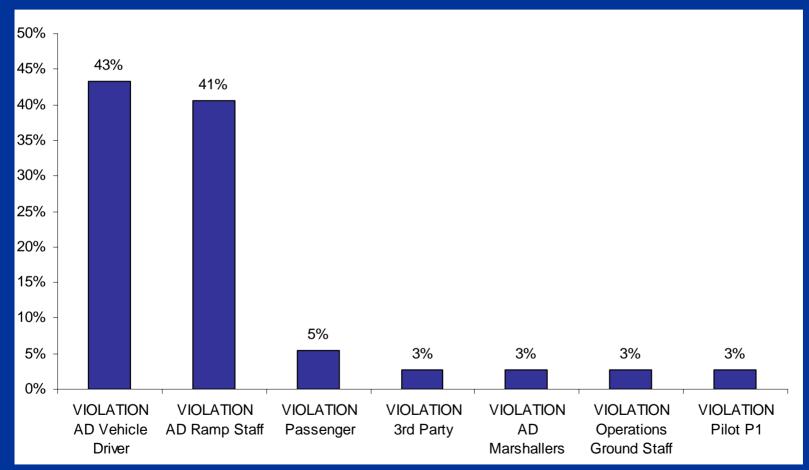


### Lapses – losses of attention or memory



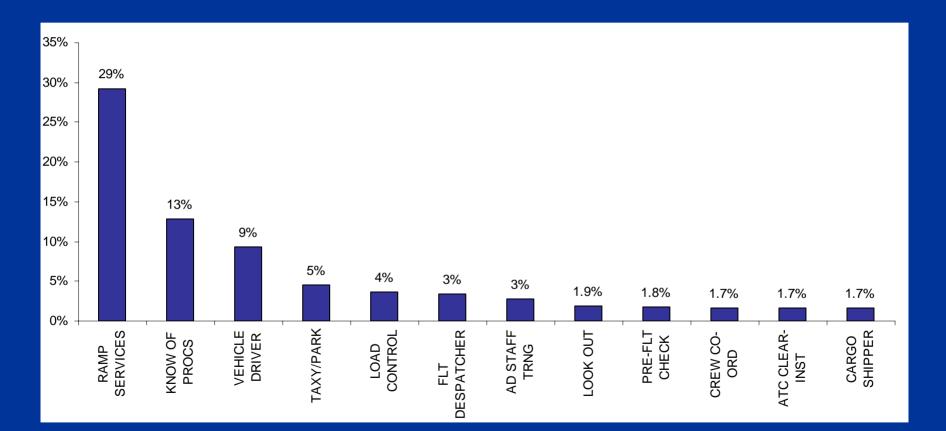


### Violations – deliberately not following procedure





#### **Other MORS Error Codes**





### **ATC Clear Instruction Errors**

