

# RUNWAY INCURSIONS UPDATE

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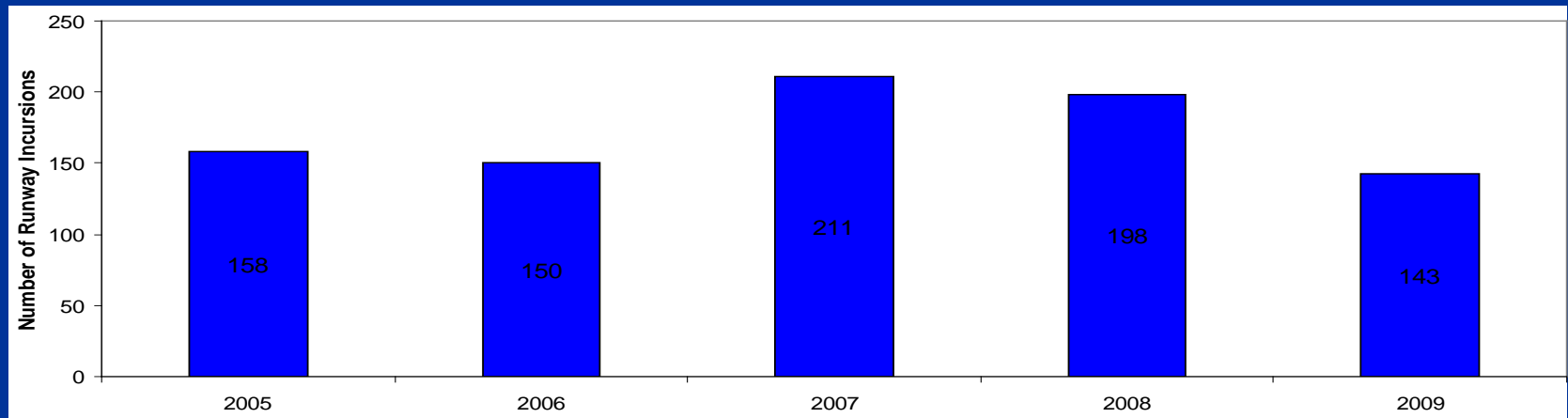
Chairman  
CAA Runway Incursions Steering Group

# RUNWAY INCURSION DEFINITION

*“Any occurrence at an aerodrome involving the incorrect presence of an aircraft, vehicle or person on the protected area of a surface designated for the landing and take-off of aircraft”*

Source: ICAO

# DATA - 1



- Data collected shows that reported incidents increased progressively from 2002 (38) through to 2007 (211).
- The number of reported incidents decreased slightly in 2008 (199); -6.7%.
- Increased negative trend evident in 2009 (143 to date).

# RUNWAY INCURSION CATEGORIES

**Category A:** Separation decreases and participants take extreme action to avoid collision.

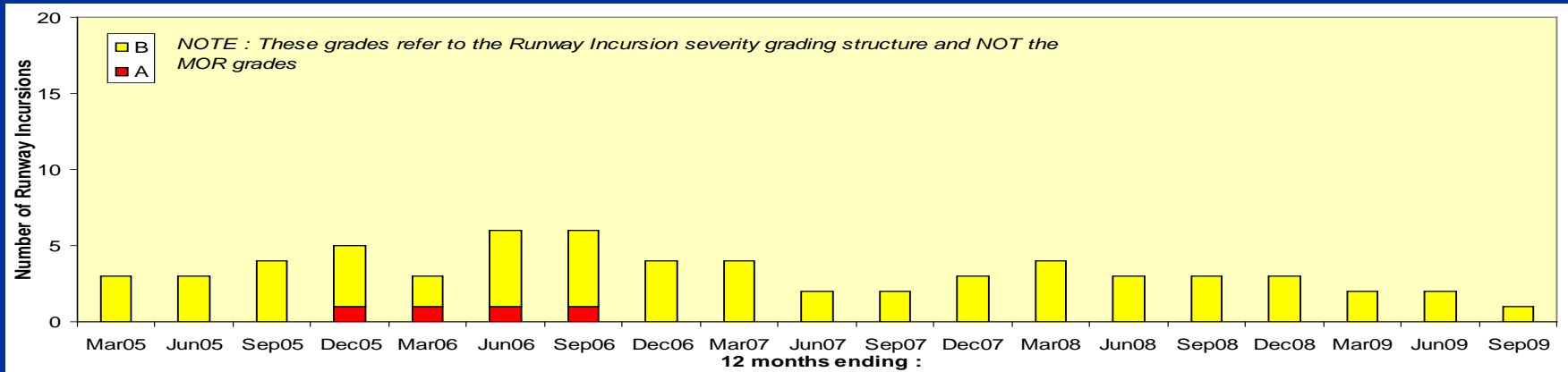
**Category B:** Separation decreases and there is significant potential for collision.

**Category C:** Separation decreases but there is ample time to avoid collision.

**Category D:** Little or no chance of collision but meets definition of a runway incursion.

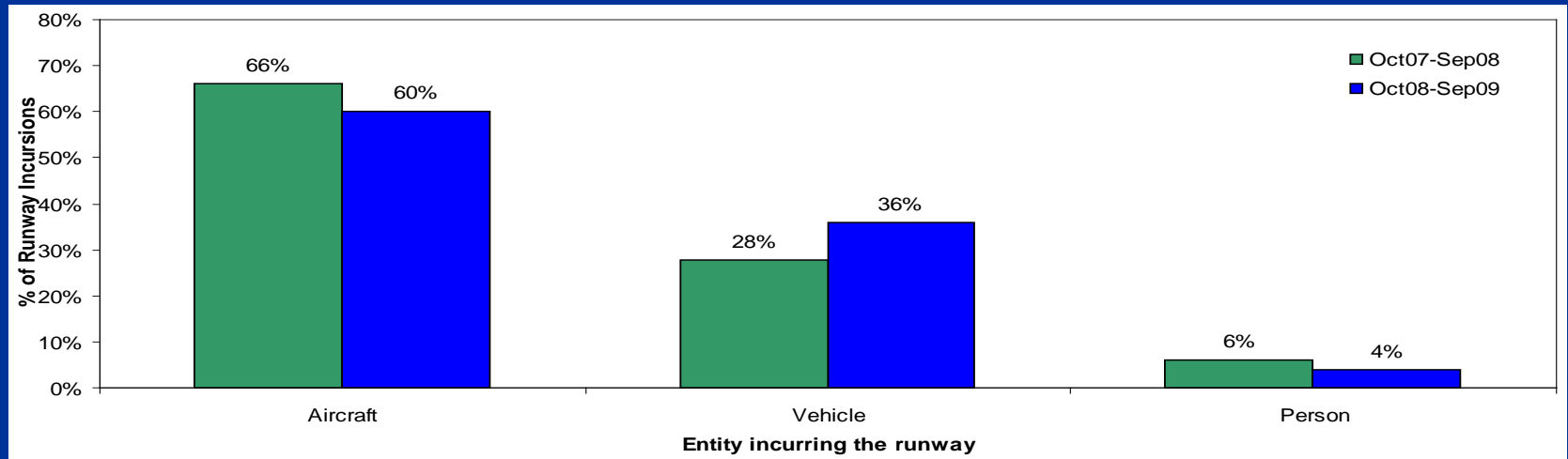
Source: ICAO

# DATA - 2



- Risk-bearing incidents have steadily decreased since early 2008.
- No Category A risk-bearing incidents in period 2007-2009.
- 3 Category B risk-bearing incidents in 2007-2008.
- No risk-bearing incidents in 2009 to date; possible reported.
- No room for complacency – it only takes one!

# DATA EVALUATION - 2



- Aircraft remain highest causal group.
- Approximately 60% of all 2009 reports; 39% of these reports involve UK-based commercial aircraft and 38% 'unknown' non-UK commercial aircraft.
- Vehicle Driver next highest causal group (36%).

# NEW ACTIONS IN 2009

- Increased participation in external ICAO, Eurocontrol & EASA work-streams.
- ICAO persuaded to initiate a work-stream to address 'ground technology proliferation' - cockpit pressure concern.
- Revised Airport Driver r/t phraseology and procedures guidance material pamphlet issued. Standard minimum training and currency requirements imminent (with AOA).
- CAP 168 re-issued (contains all interim runway incursion material promulgated).

**THANK YOU**

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**QUESTIONS**