

Dubai Airports



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GENERAL CIVIL AVIATION AUTHORITY

# Regional Runway Safety Seminar (RRSS/2)

Dubai, 2-4 June 2014

Dubai Airports



United Arab Emirates



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# Session 2: Runway Safety

The Big Picture - Collaborative Approach

Moderator: Mohamed Smaoui

## How to avoid such accidents?



# Many stakeholders involved



## Runway Situation Awareness Tools

- Procedures for every landing**
- Perform a landing distance calculation
  - Calculate and brief a go-round point
  - A thrust reverser callout has been added to the FCTM and the FCOM



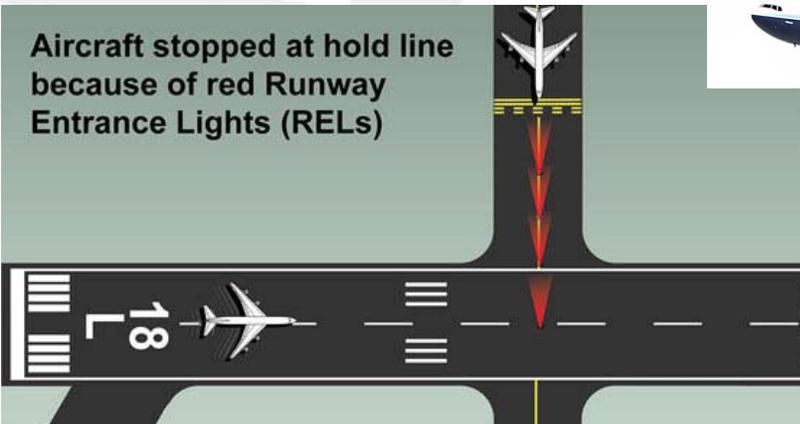
- Flight Deck Technology**
- Enhanced approach planning tools
  - Aural and visual runway positional awareness and alerting
  - Stability guidance and alerting
  - Predicted runway stop location display
  - Overrun alerting



- Approach & Landing Training Aid Video**
- Flying a stable approach
  - Runway contamination
  - Checking the runway length available vs. required
  - Reported conditions can vary from actual conditions
  - Approach speed additives
  - Proper, timely use of all deceleration devices



Aircraft stopped at hold line because of red Runway Entrance Lights (RELs)



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# Working together Collaborative approach



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# Working together Collaborative approach



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# Working together Collaborative approach



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Thank You