



International Civil Aviation Organization

# Session 5B

## Emergency Response

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*26 May 2011*

# The Airplane



- Flight in on an International Flight Plan
  
- Plane:
  - Wide body
  - 197 passengers
  - 12 crewmembers

# The Airport

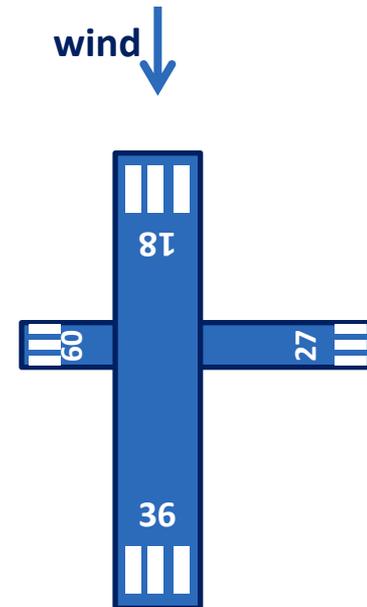
## ➤ Peak traffic

Aircraft queued to land and to take off



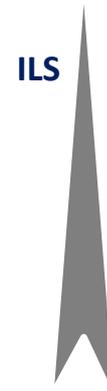
## ➤ Two Intersecting Runways

- Runway 36
  - 3000 meters
  - ILS equipped
- Runway 27
  - 2000 meters
  - Non-precision approach



## ➤ Weather Conditions

- Moderate northerly winds
- 1000' Overcast
- Visibility 2 miles in rain



# Emergency declared



- The aircraft experienced several electrical failures 1 hour before landing
  - Emergency declared
  - QRH advises crew that anti-skid may not be available
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- After landing, the brakes catch fire, and the aircraft is unable to stop on available runway

# The Accident

- Aircraft exits the runway surface at approximately 90 knots
- The left landing gear collapses, and the aircraft comes to a stop with the left wing resting on the ground, and the right wing in the air
- This slanted condition of the aircraft renders most of the evacuation slides unusable
- The right engine continues to run, despite the pilot's efforts to secure the engine.

There are initial reports  
of multiple injuries and possibly fatalities.

# The Manifest



➤ Two unaccompanied minors



➤ Three “Special Assistance” passengers



➤ Hazardous Cargo