

# 1999: 737-200 Buenos-Aires

## ■ General context

- Commercial flight taking off from Buenos Aires-Cordoba
- 104 POB
- Night
- Clear sky

## ■ Operational context

- Take off
- An alarm sounds...



# 1999: 737-200 Buenos-Aires

- At take-off an **alarm** may sound if the aircraft is not properly configured:
  1. Flaps (1 to 15)
  2. Slats in the take-off position
  3. Parking Brake lever in the OFF position
  4. Speed brakes lever is DOWN
  5. Stabilizer trim not within the green band

# 1999: 737-200 Buenos-Aires (con'd)

CVR recording



excerpt

## ■ On the CVR tape:

- Recognize the thrust increase for take-off
- Recognize all call out:
  - 80 kt
  - V1
  - Rotation
  - V2
- Trim clicks
- And a horn
- Until the crash...

# 1999: 737-200 Buenos-Aires (con'd)

- Sound on the CVR recording:
  - TAKE-OFF CONFIGURATION WARNING HORN
  - For 37 seconds...
  - From the power up until... the crash
  - This warning horn was totally ignored by both crew

# 1999: 737-200 Buenos-Aires (con'd)

■ An  
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# 1999: 737-200 Buenos-Aires (end)

## ■ Consequences

- Airplane crushed through a fence, bounced across a busy highway, and skidded across a golf driving range exploding into flames.
- 79 killed
- Aircraft destroyed
- 3 cars crushed (1 killed)

