



ECA

European Cockpit Association
'Piloting Safety'

Pilot fatigue can kill!

- Pilot fatigue is recognised as a **contributing factor in 15-20% of all fatal air accidents** related to human error.
 - On 12 February 2009, a Colgan Air plane crashed near Buffalo, in the United States, causing the death of **50 people**. Following this tragedy, the US regulator (the Federal Aviation Administration) took action and started to review their legislation on pilot fatigue.
 - On 22 May 2010, **159 people** died in an Air India accident in Mangalore, due to pilot fatigue.
 - In early 2011, a SAS copilot was unable to come back immediately to the Cockpit, because **the Captain**, exhausted by a short night of 4 hours, **had fallen asleep**.
- ⇒ **The EU must not wait for a fatal air accident in Europe before developing safe rules!**

List of accidents / incidents linked to fatigue:

1993 Kalitta International, DC-8-61F at Guantanamo Bay;
1994 Air Algerie, 737-200 at Coventry, UK;
1997 Korean Air, 747-300 at Guam;
1999 American Airlines, MD-82 at Little Rock, USA;
2001 Crossair, BAe146 at Zurich, Switzerland;
2002 AgcoCorp, Challenger 604 at Birmingham, UK;
2004 MK Airlines, 747-200F at Halifax;
2004 Corporate Airlines, BAeJetstream31 at Kirksville, USA;
2004 Med Air, Learjet35A at San Bernadino, California;
2005 Loganair, B-N Islander at Machrihanish, UK;
2006 Comair, CRJ100 at Lexington KY
2007 Cathay Pacific 747F, ground collision at Stockholm Arlanda.
2007 JetX, 737-800TF-JXF serious runway excursion at Keflavik airport, Iceland;
2009 Colgan, Dash8-Q400 at Buffalo, USA.
2010 Air India, B737 at Mangalore, India



Colgan Air accident, Buffalo, Feb 2009

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