



**EASA**  
European Aviation Safety Agency

# FLIGHT AT HIGH ALTITUDE IN ADVERSE CONDITIONS

EASA workshop - Cologne, 23-24 NOVEMBER 2015

## ITCZ and convective weather

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Your safety is our mission.

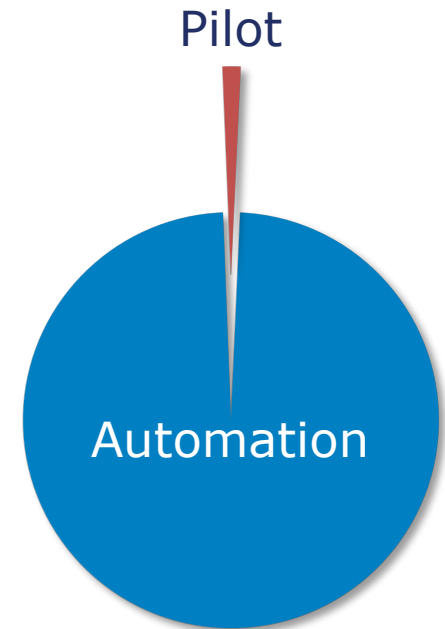
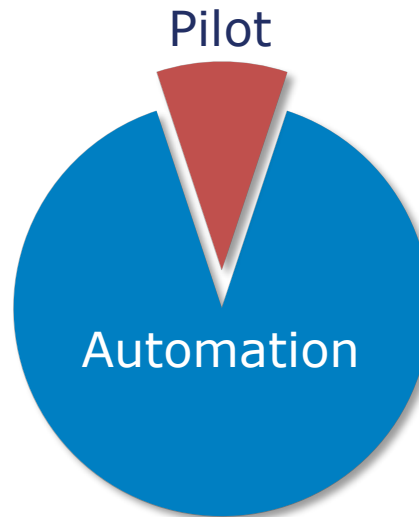
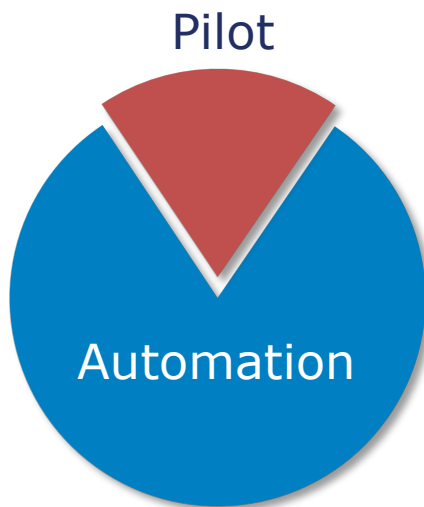
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# Why having a pilot on board?

Human pilot → for the unexpected

Automation → for all the rest



Technology ↗



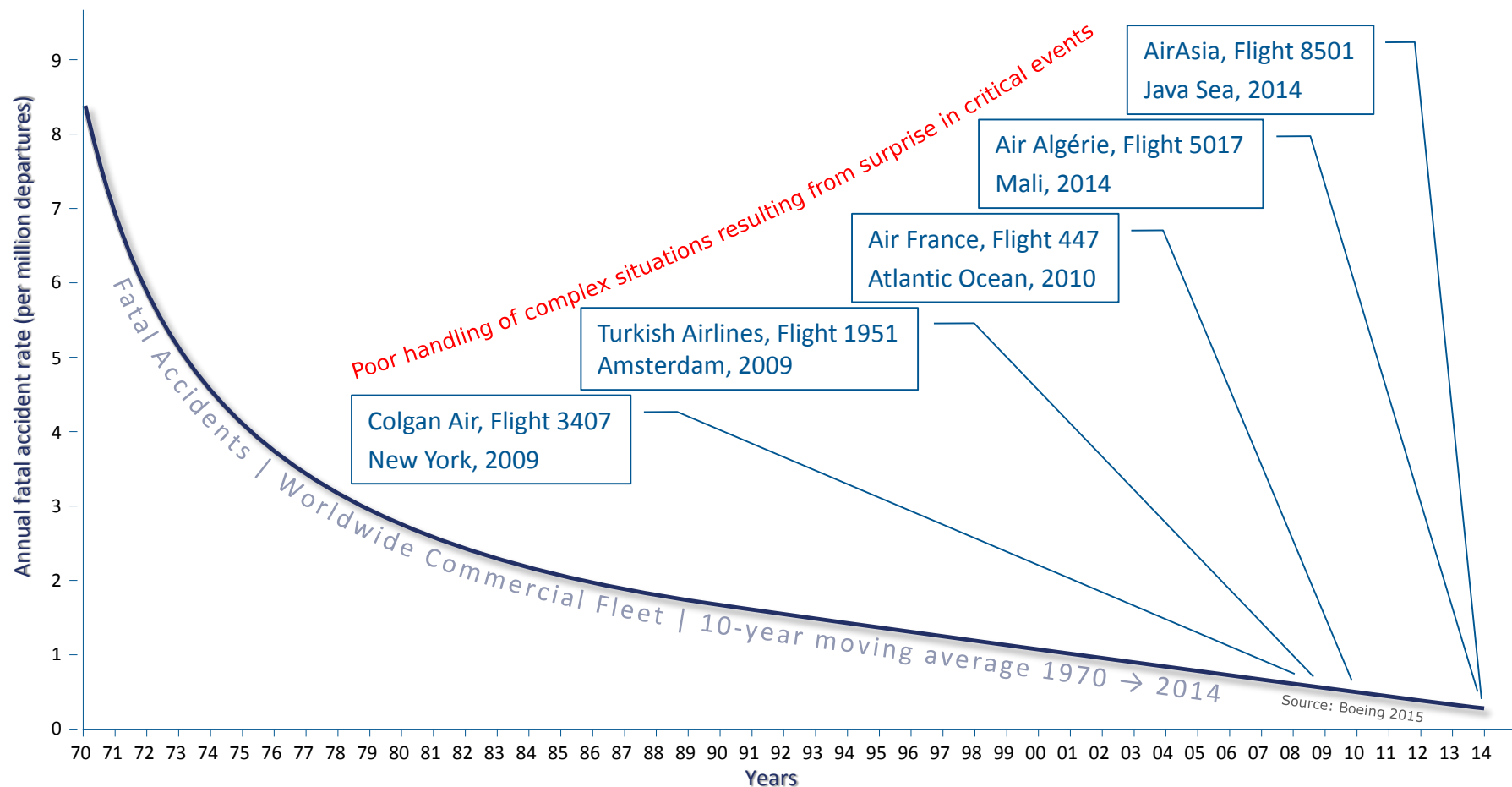
# Trends in safety & the unexpected

Aviation system reliability ↗

Safety ↗

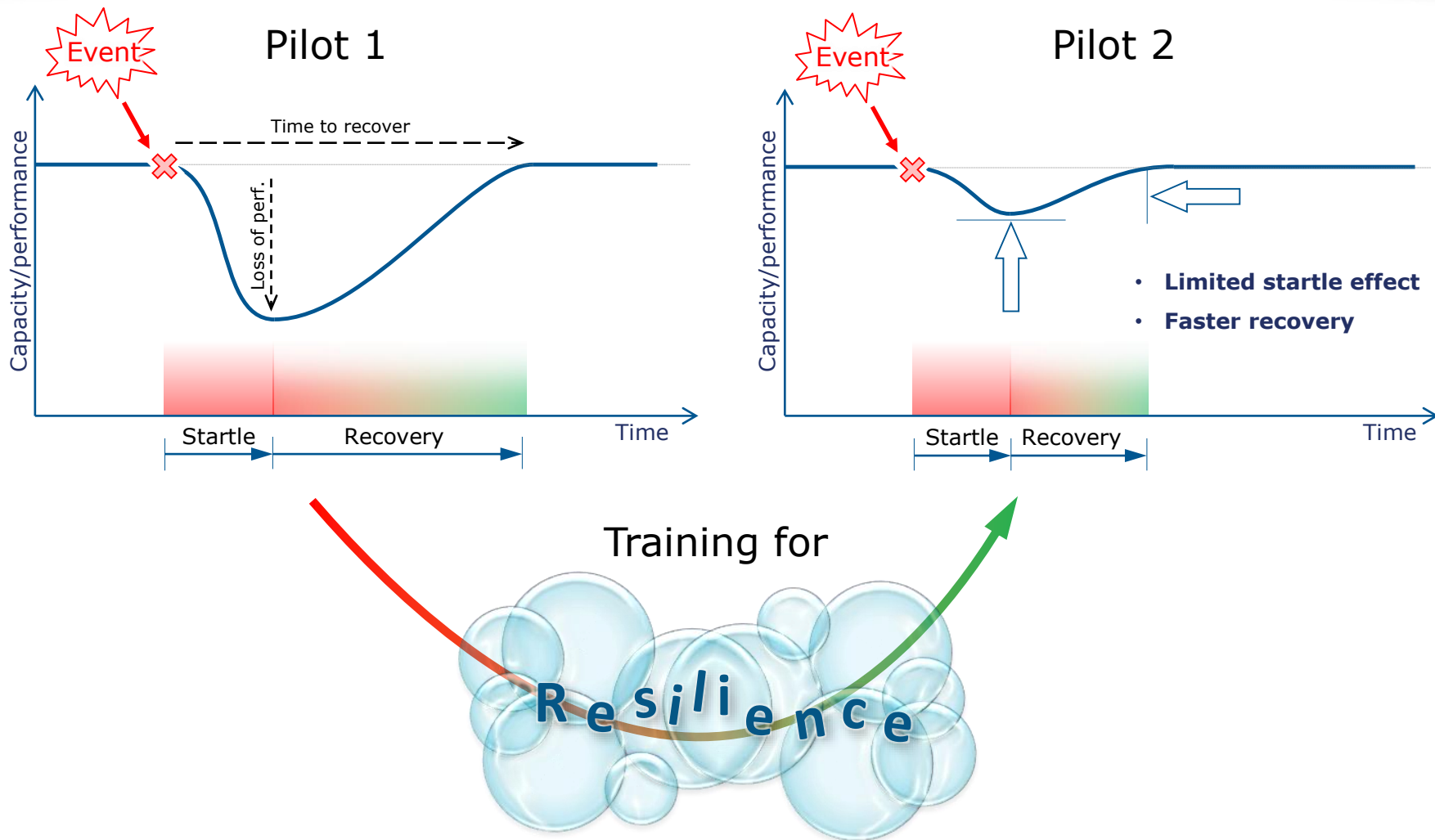
Unexpected ↘

Pilot startle ↗





# A new dimension for pilot training





# Challenges for better training





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**THANK YOU**

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