# Safety & autonomy

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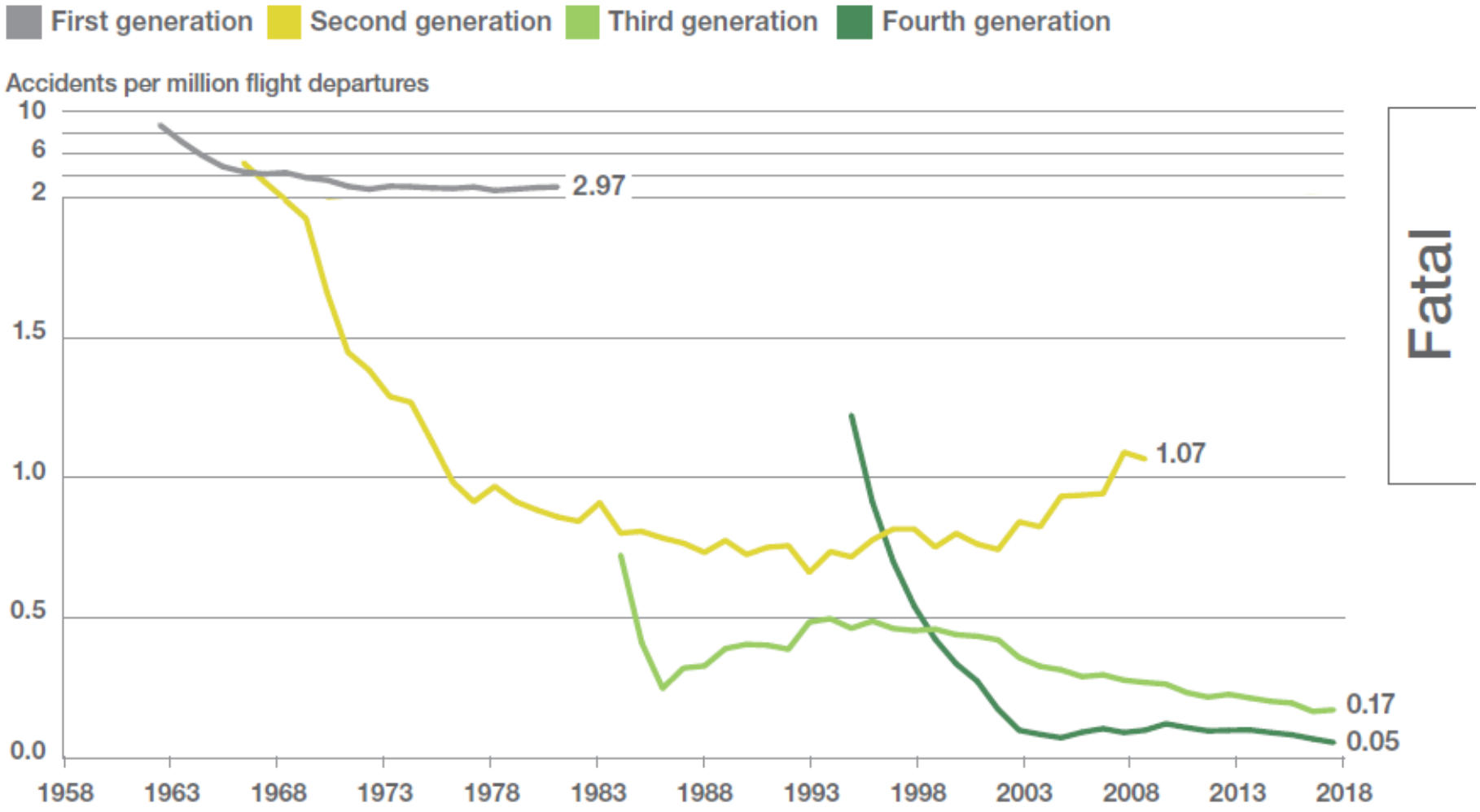
# AUTOMATIC CONTROL

The Skymaster at Brize Norton.

"Flight" Photograph

# Fatal accident rate evolution 1959-2018




# Fatal accident rate evolution

## Gen3 to Gen4

**4th generation** of jet aircraft has $^{1}/_{3}$ the fatal accident rate compared with the previous **3rd generation** aircraft

Source: Ascend, Airbus
Years with over one million FC

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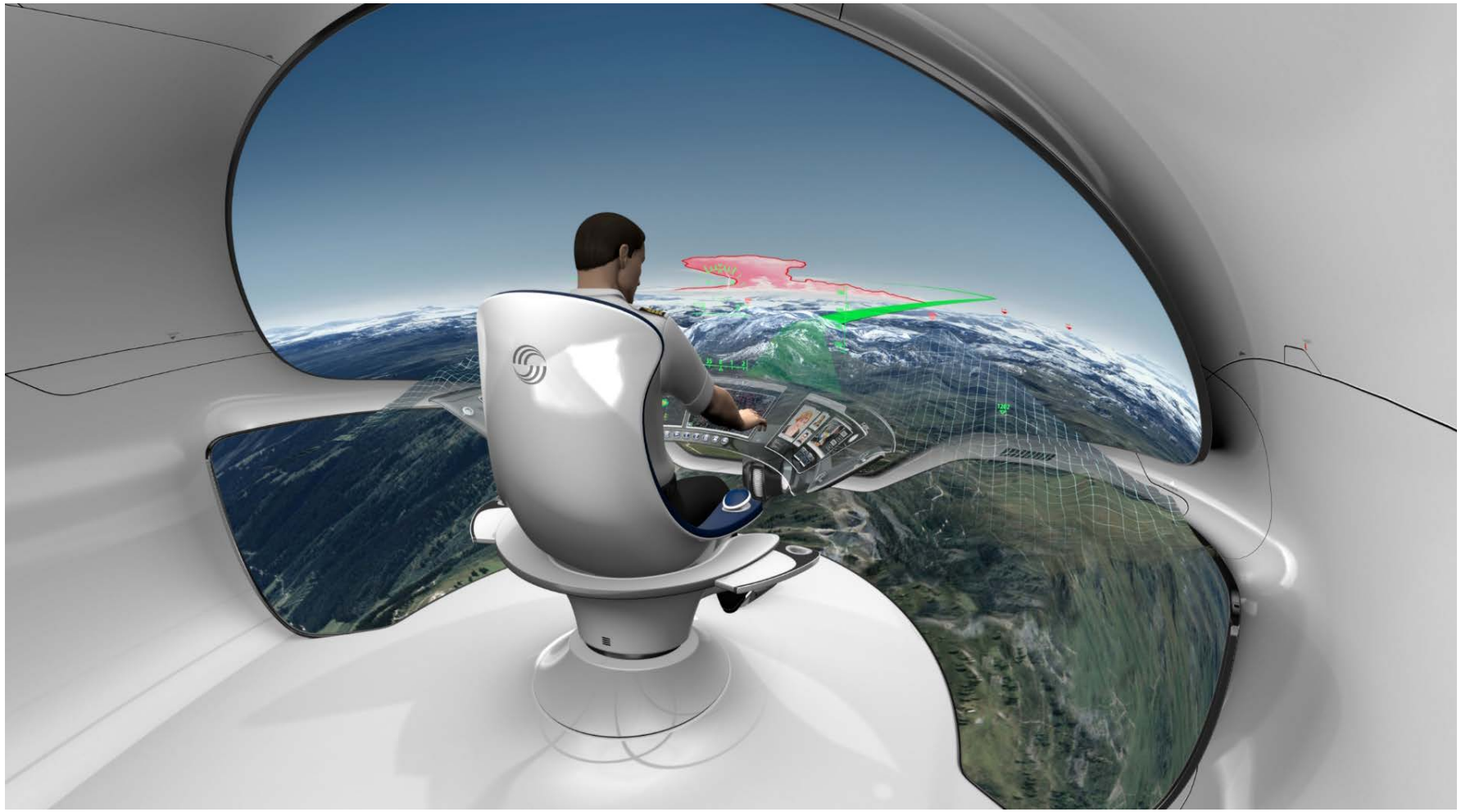

Automation

Resilience

Reduced crew operations

Human-machine interaction

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