

Human Limitations

- o Individual Differences
- o Generic Errors
- o Sensing and Perception
- o Attention, Set and Motivation
- o Accident Rates
- o Classification of Error

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Cognition

- o Information Processing
- o Short and Long Term Memory
- o Skill Variables

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Workload

- o Pilot Performance
- o Automation
- o Training and Experience
- o Workload Evaluation/Assessment

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Automation

- o Autopilots
- o Auto throttles
- o Sub-tasks of the Pilot
- o Control, Information, Management
- o Philosophy
- o Pilot Workload
- o Flight Management System
- o Warnings and Alerts

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Situation Awareness

- o Components
- o Three Levels
- o Automation

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