



Pilot Assessments in a Simulator

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CAA Approvals

Simulators can be used for:

- Aircraft Training
- Specific Qualifications
- Safety Assessments
- Annual Checks

Simulator Advantages

- Specific scenarios can be created and managed
- Scenarios or items can be repeated
- Safe assessments of dangerous scenarios
- Not affected by external influences
- Specific weather or other factors can be controlled
- Demonstration and Training can be incorporated
- Time management
- The creation of reality



Simulator Disadvantages

- Crew behaviour - 'Simitis'
- Effective representation of the 'vehicle'
- Motion Sickness



Conclusion

- Flight Simulators are an integrated and accepted part of the aviation culture
- Simulators enhance safety and crew training
- Operators and the aviation Authorities use Simulators to ensure quality and compliance