

A background image showing a vast expanse of white, fluffy clouds from an aerial perspective, with a bright sun or light source visible on the horizon, creating a soft glow and lens flare effect.

EASA CAT SET IMC Workshop

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CAT SET IMC Generic Risk Assessment

Who's speaking ?



Established

1968 in Denmark, 1993 in Norway

Key Activity

Air Cargo

Operations

Europe

Fleet

15 aircraft, of which 3 Cessna 208B

SET IMC Experience

> 75.000 Flight Hours

CAT SET IMC – General Risk Assessment

Start situation

Introduction of CAT SET IMC regulation

Impact on AOC

Addition of new aircraft type & new type of operations

Risk Assessment

1 – Identify the specific CAT SET IMC risks/hazards

2 – Evaluate their possible Undesirable Outcome

3 – Assess their probability & severity

4 – Develop appropriate mitigation measures

CAT SET IMC – General Risk Assessment – Risks identified

Aircraft-related

1 - Aircraft characteristics

2 - Operating procedures

3 - Maintenance

Operations-related

1 - New flight planning procedures

2 - New type / form of activities

3 - New, larger area of operations (new airports)

4 - New regulatory framework

CAT SET IMC – General Risk Assessment – Risks identified – Aircraft related

Risk / Hazard	Undesirable Outcome	Probability	Severity	Result	Mitigation	Review / Monitoring
Aircraft characteristics	Inappropriate procedures	Remote	Major	Review	Specific training for MFO / Q&CM	On need basis
Aircraft operating procedures	Adverse change in procedures	Remote	Major	Review	Specific approval for changes of procedures	Continuous
Aircraft Maintenance	IFSD	Very remote	Critical	Review	Specific maintenance procedures	Continuous

CAT SET IMC – General Risk Assessment – Risks identified – Operations related

Risk / Hazard	Undesirable Outcome	Probability	Severity	Result	Mitigation	Review / Monitoring
New flight planning procedures	Plan a flight that cannot be flown	Occasional	Major	Unacceptable	Specific review procedure with Q&CM	Continuous
New type of activities	Inappropriate procedures	Remote	Major	Review	Specific approval procedure with Q&CM	On need basis
New, larger area of operations	Inappropriate documentation	Occasional	Major	Unacceptable	Specific approval procedure with Q&CM	Continuous
New regulatory framework	Missing on a given provision	Remote	Major	Review	Specific check-list	Continuous

The background of the slide is a photograph of a vast expanse of white, fluffy clouds from an aerial perspective. A bright sun is visible in the upper center, creating a soft glow and casting long, horizontal shadows across the cloud layers.

Thank you for your attention

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