



EASA
European Aviation Safety Agency

Personal Readiness and Crew Impairment

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Step 1 – Identification of Safety Issues





Definition

- **Personal Readiness and Crew Impairment** is for this purpose defined as covering:
 - Flight crew incapacitation, illness and other medical issues
 - Flight crew being only able to perform their duties with difficulty
 - Personnel impairment and incapacitation events



Background and Key Points

- Action from the investigation into the Germanwings accident requested that the NoA analyses Safety Issues in Crew Impairment
- Personal Readiness and Crew Impairment was previously identified in the CAT Aeroplanes Safety Risk Portfolio
- Full analysis presented at last meeting



Incapacitation by Occurrence Class

Incapacitation Type	Incident	Serious Incident	Accident
Mental Illnesses	0	0	1
Other Illnesses	130	25	0
Gastrointestinal Illnesses	138	8	0
Fumes	22	6	0
Laser strikes	52	1	0
Fatigue	41	1	0
Total	383	41	1



Proposals for Detailed Safety Issues

- Mental Health
- Gastrointestinal Illness
- Laser Illumination Effects
- Fatigue
- Fumes



Way Forward

- Update CAT Aeroplanes Safety Risk Portfolio
- Identify existing actions/ activities
- Prioritise any future Safety Issue Assessments



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Thank you for your attention

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