



Workshop

5thGen Human Performance Stressors *How to research, train & mitigate them*

SAFE Europe
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TNO & Aeolus

- Duration: 13:00 – 13:30
- Objective:
 - Have a group discussion on the topic
 - Participate, contribute, learn & enjoy

5thGen Human Performance Stressors

How to research, train & mitigate them



4thGen
5thGen
6thGen
.....

Human
Performance
Stressors

G-load
Spatial Disorientation
Hypoxia
Thermal burden
Noise
Automation surprise / Startle
Degraded Visual Environment
Information overload
Fatigue
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Research
- Researchers
- Facilities
- Multi-stressor environments
-

Mitigate
- Wearable technology & systems
- Training
-



Discussion items

- Which human performance stressors are dominant for 5thGen platforms? Does that change for 6thGen?
- Where is the biggest gap in knowledge / research?
- Which wearable technology or system has the greatest potential or can contribute most to the pilot/aircrew?
- What will/has to change in training to better prepare the pilot/aircrew?
- Where can we strengthen int'l cooperation & how?
- How important are facilities? Are the right facilities available?



Thank you for
your participation!

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Human performance Innovation