Using speech control to support ATCOs when applying dynamic airspace configurations

Erik G. Nilsson, SINTEF

SESAR 2020 SHOWCASE

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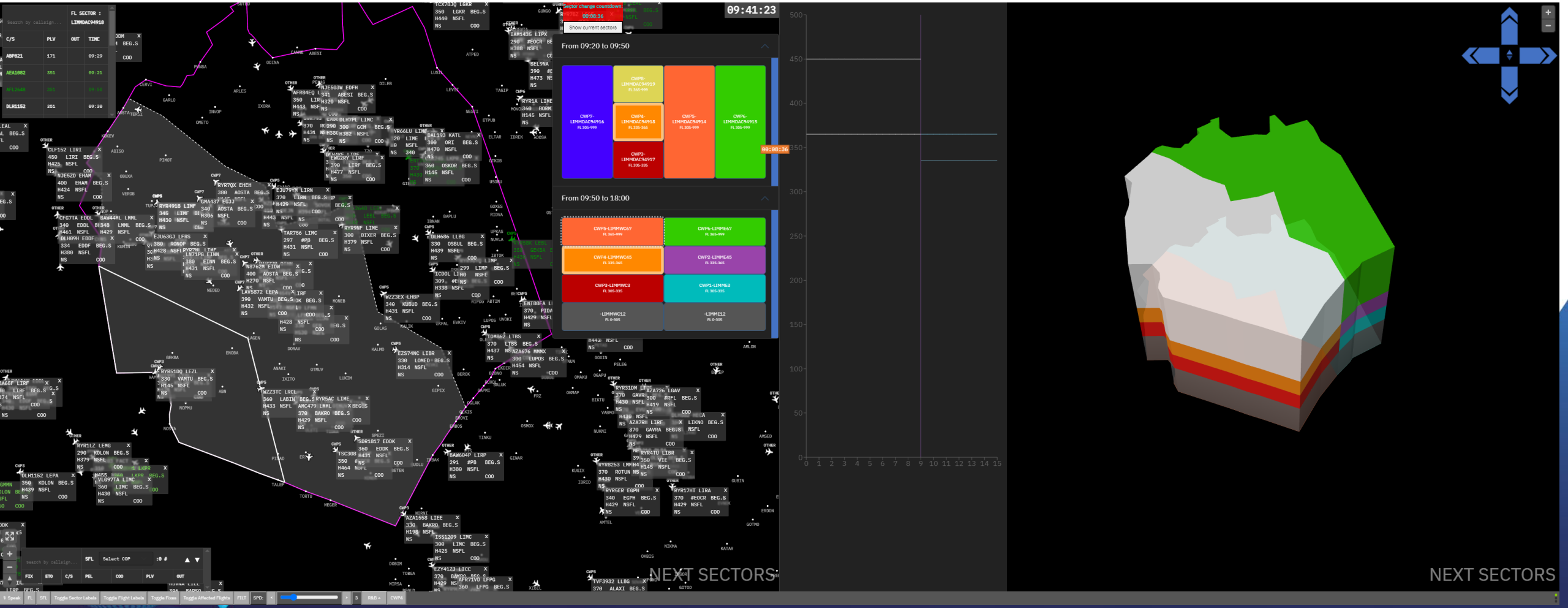
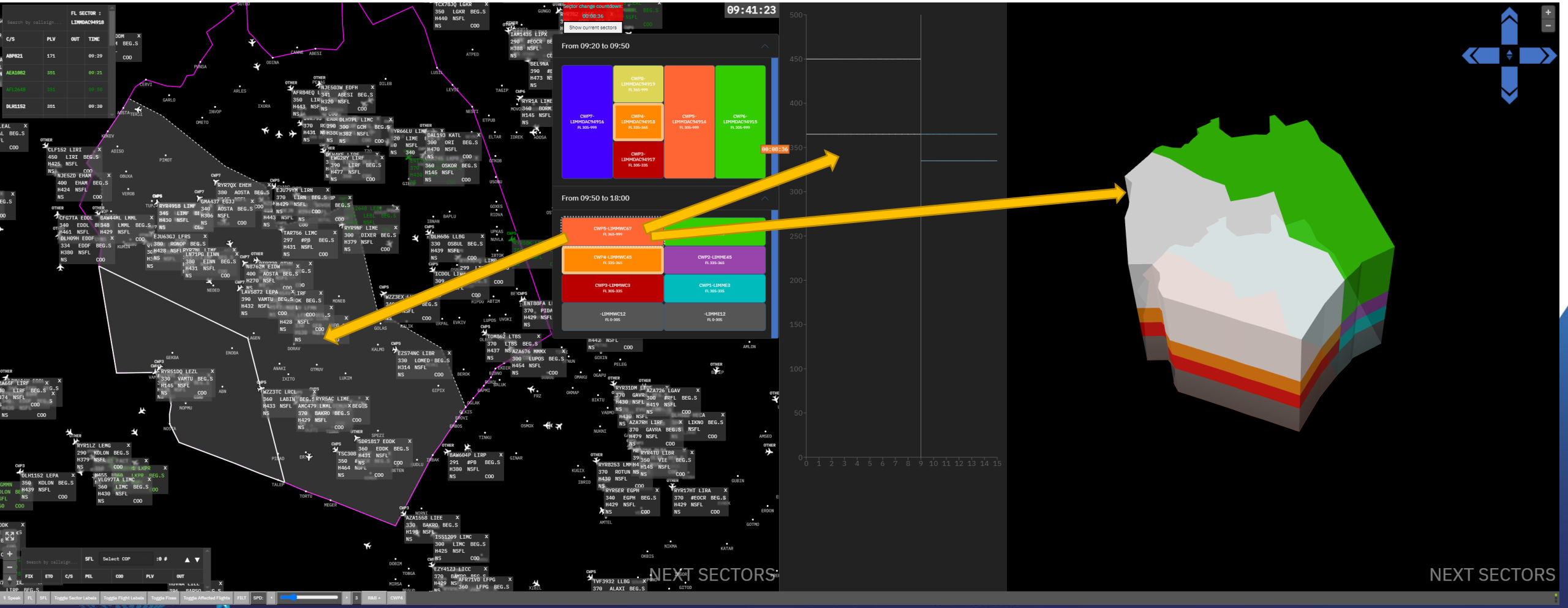
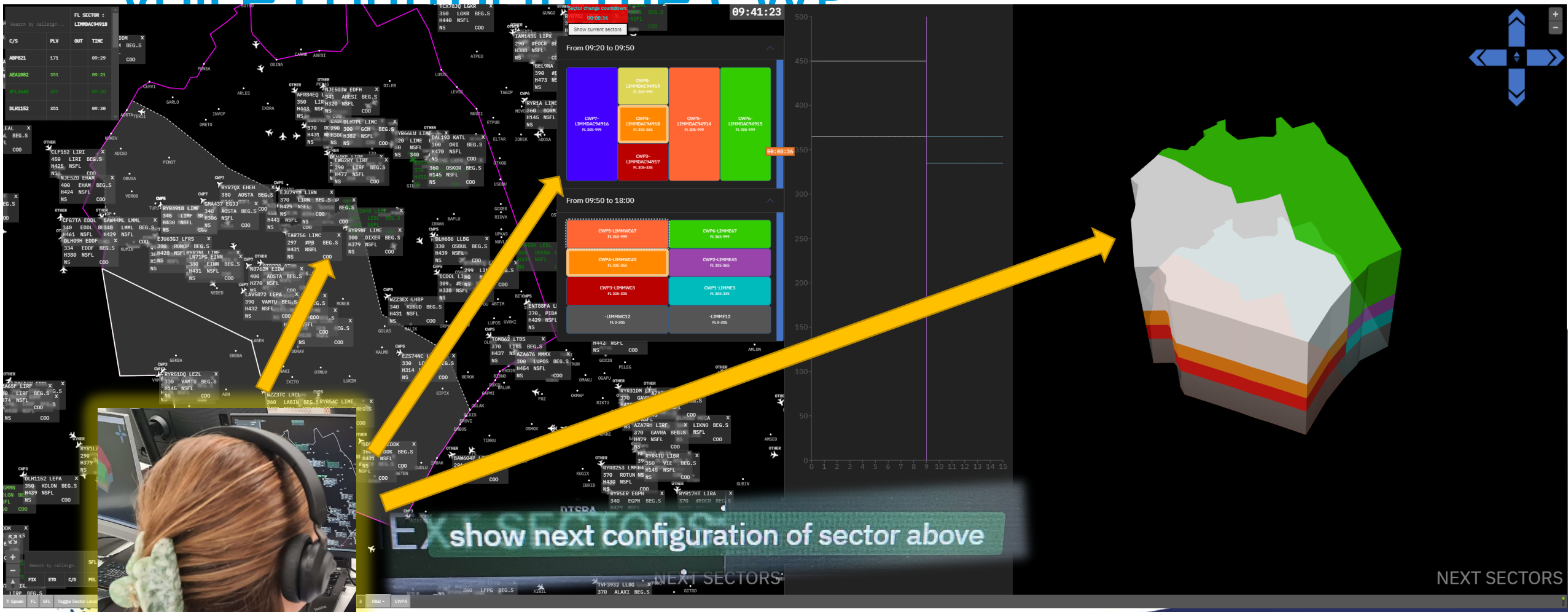
Novel design solutions for DAC

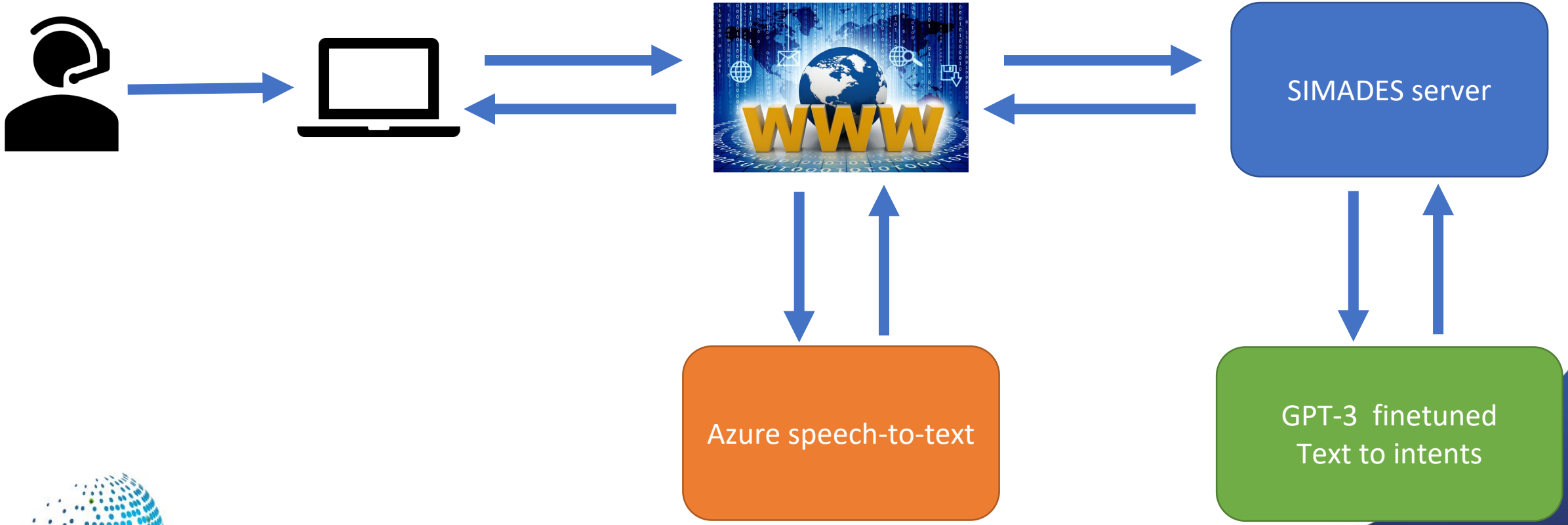



09:41:23
From 09:20 to 09:50
From 09:50 to 18:00
CWP5-LIMMWC67
CWP4-LIMMWC45
CWP2-LIMME45
CWP3-LIMMWC3
CWP1-LIMME3
NEXT SECTORS
NEXT SECTORS

Voice control in the CWP



Web-based speech control



Speech command types

- Visualizing sectors configurations
- Controlling the 3D view
- Highlighting flights affected by an upcoming sectorization change
- Manipulating speed vectors and trajectories
- Setting altitude filter
- Toggle fixes and flight labels in own and other sectors

PJ09 DNMS

PJ.W2 PROSA

sesar JOINT UNDERTAKING

Visit us at SINTEF booth D3A!

Scheduled demos
9th of March 12:00 (walking tour)
10th of March 11:00

Contact:
Erik G. Nilsson
Senior Research Scientist
SINTEF Digital
egn@sintef.no

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