

Flight Centric ATC PJ.10-W2-73 FCA

Tobias Finck, M.Sc.
March 8th, 2023



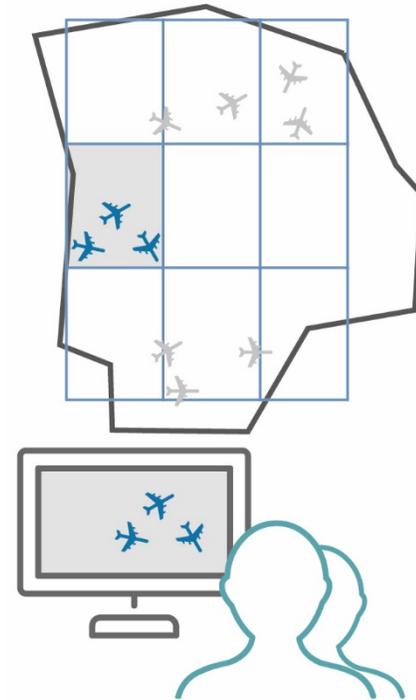
SESAR 2020 SHOWCASE

Flight Centric ATC

Definition

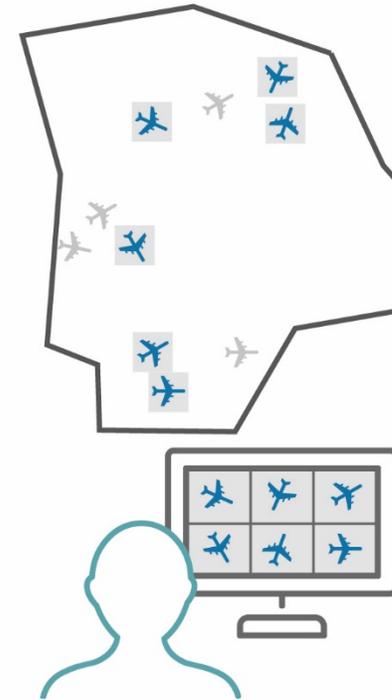
Conventional

- Based on sectors
- Controller team - executive & planner
- Aircraft – Controller allocation set by sector boundaries



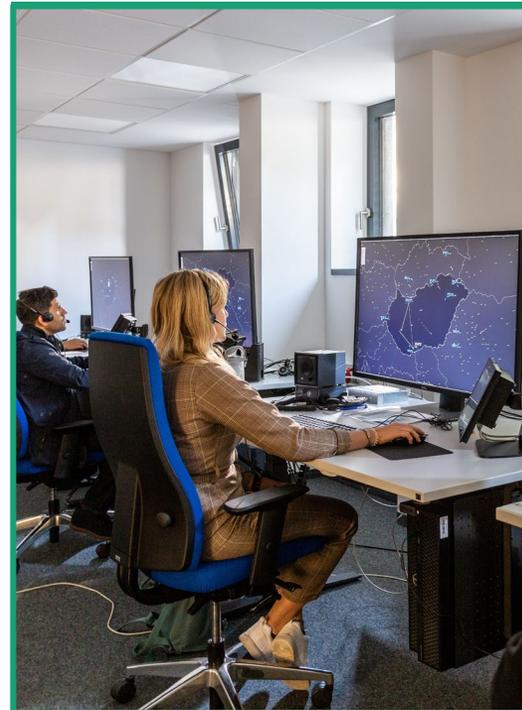
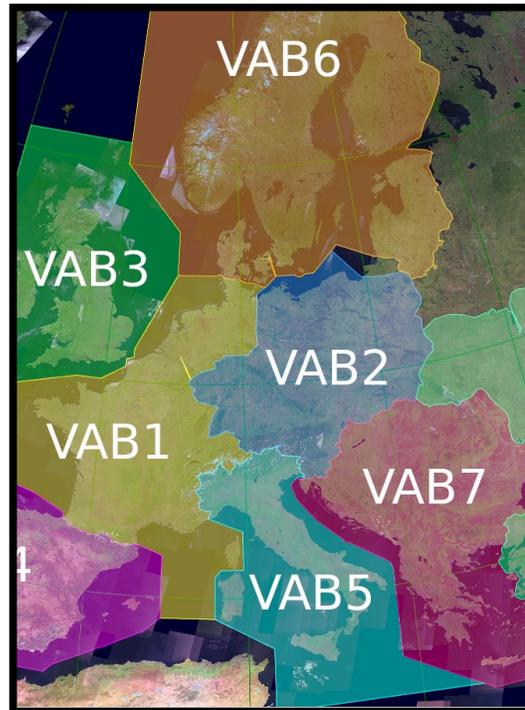
Flight Centric ATC

- One large airspace
- Different controller teams compositions possible
- Aircraft – Controller allocation done by allocator or allocation center



Flight Centric ATC Overview Exercises

- Simulation Type
- Operational Environment
- Controller Team
- Allocation
- Scenario
- Tool Support
- Communication

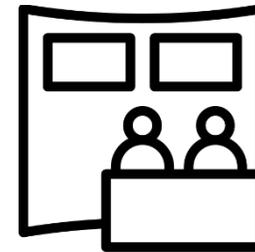


Flight Centric ATC Results



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AT-ONE Booth #E19

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12 p.m. – 5 p.m

