



ICAO

Civil/Military ATM Cooperation and Flexible Use of Airspace Webinar

Online
20th-21st Nov 2024

This event is jointly organised with



EU - Asia Aviation Partnership Projects (APP)

Military

- Adequate volumes for the missions
 - Possibility to have airspace in proximity of the air bases or ground installations
 - Flexibility of planning and timing
 - Quality of ATC service
 - Most efficient use of airborne time
- = Ensure mission effectiveness

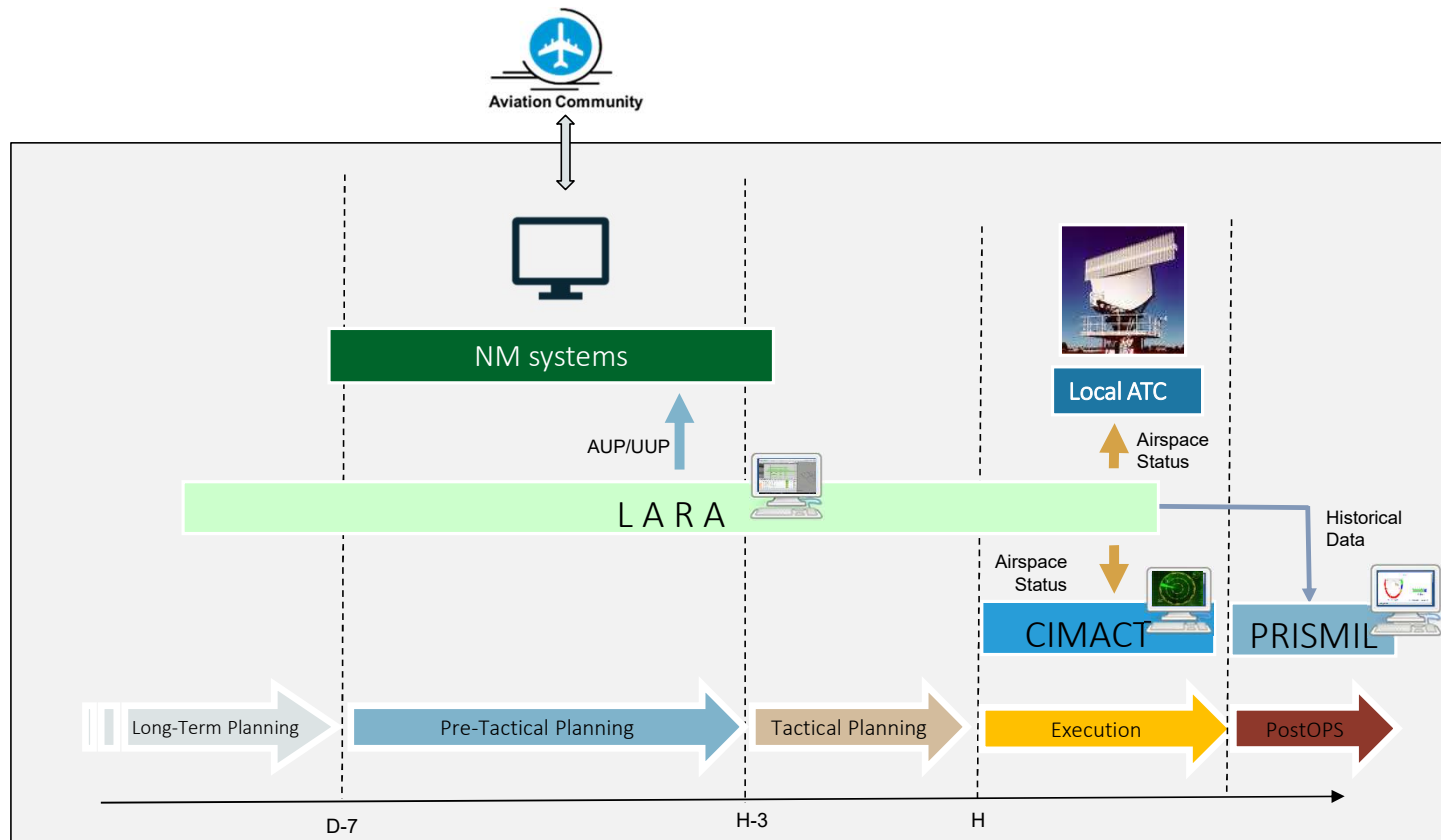


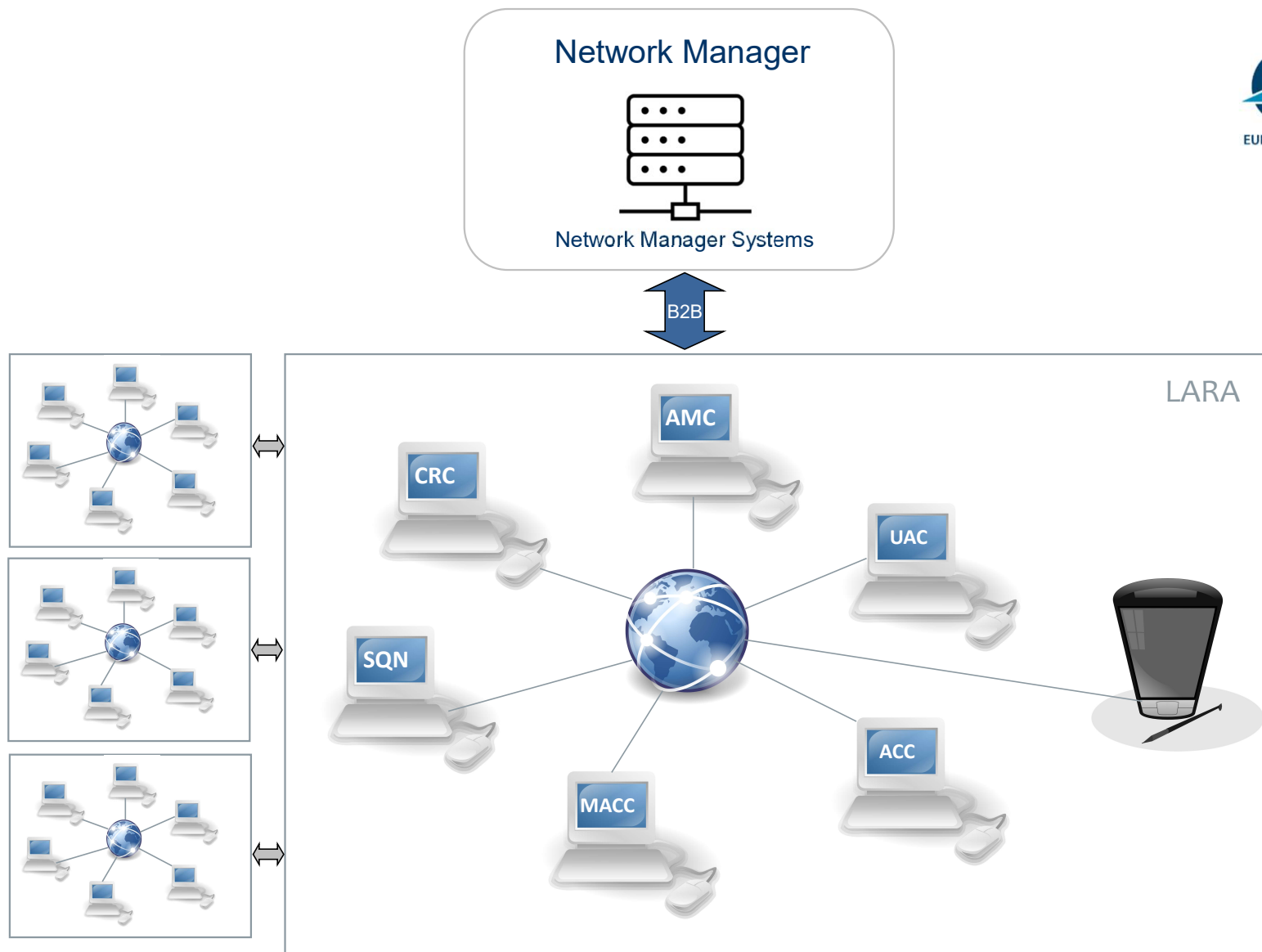
Civil

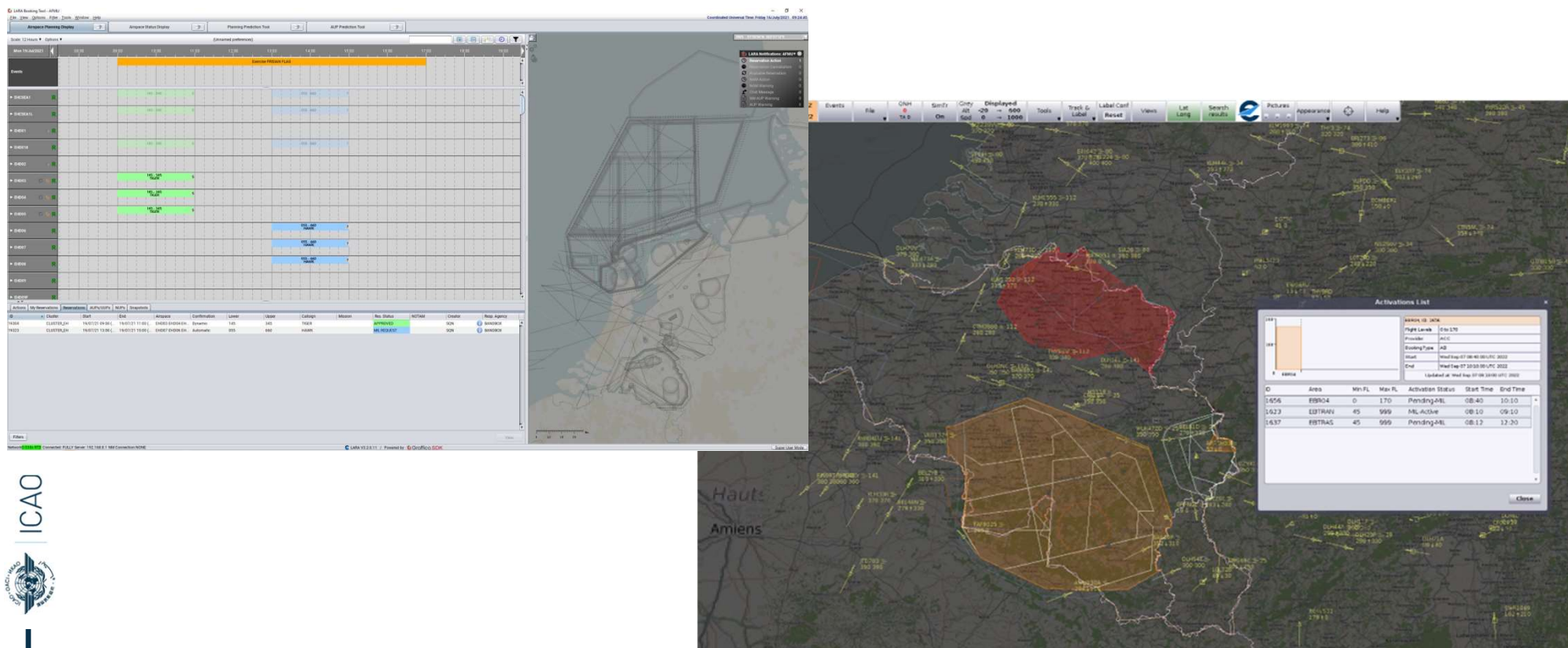
- Highest level of safety
 - Maximum route availability
 - Most direct routes
 - Least fuel consumption possible (CO2)
 - Stability of the planning and predictability
 - Quality of ATC service
- = Ensure Flight efficiency



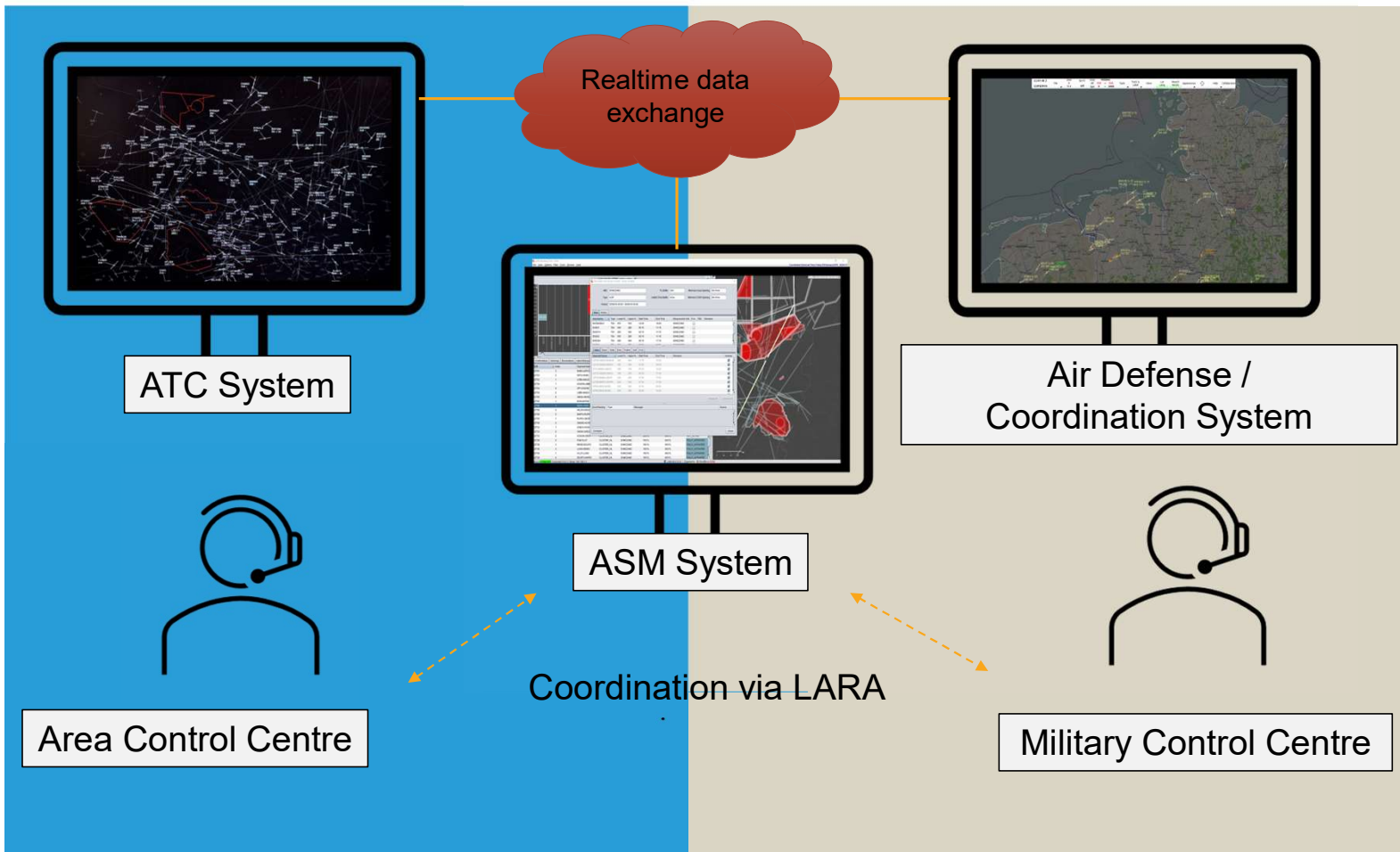
Civil-Military Support Systems for Airspace Management







Real-Time-Civil-Military Coordination

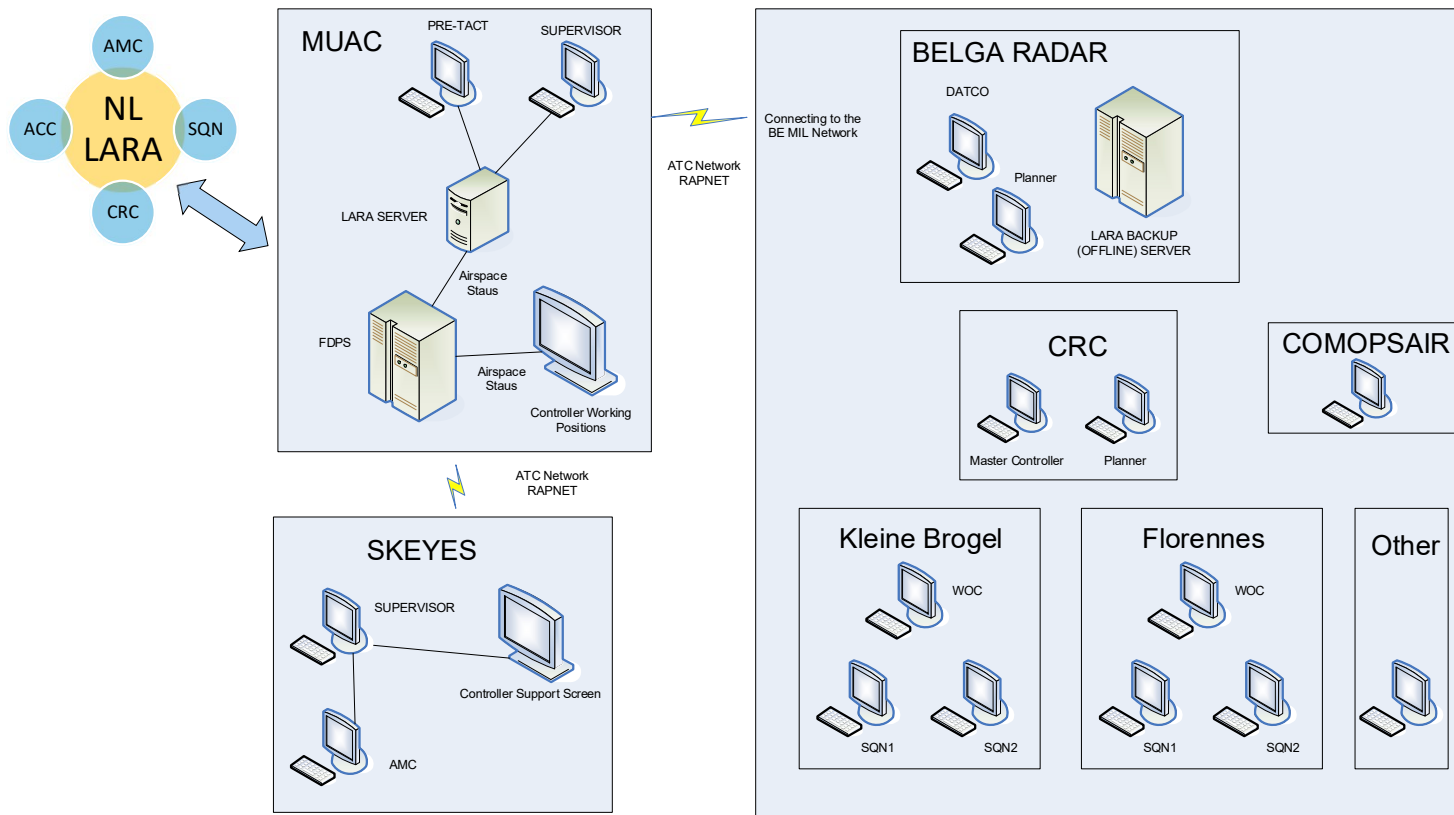




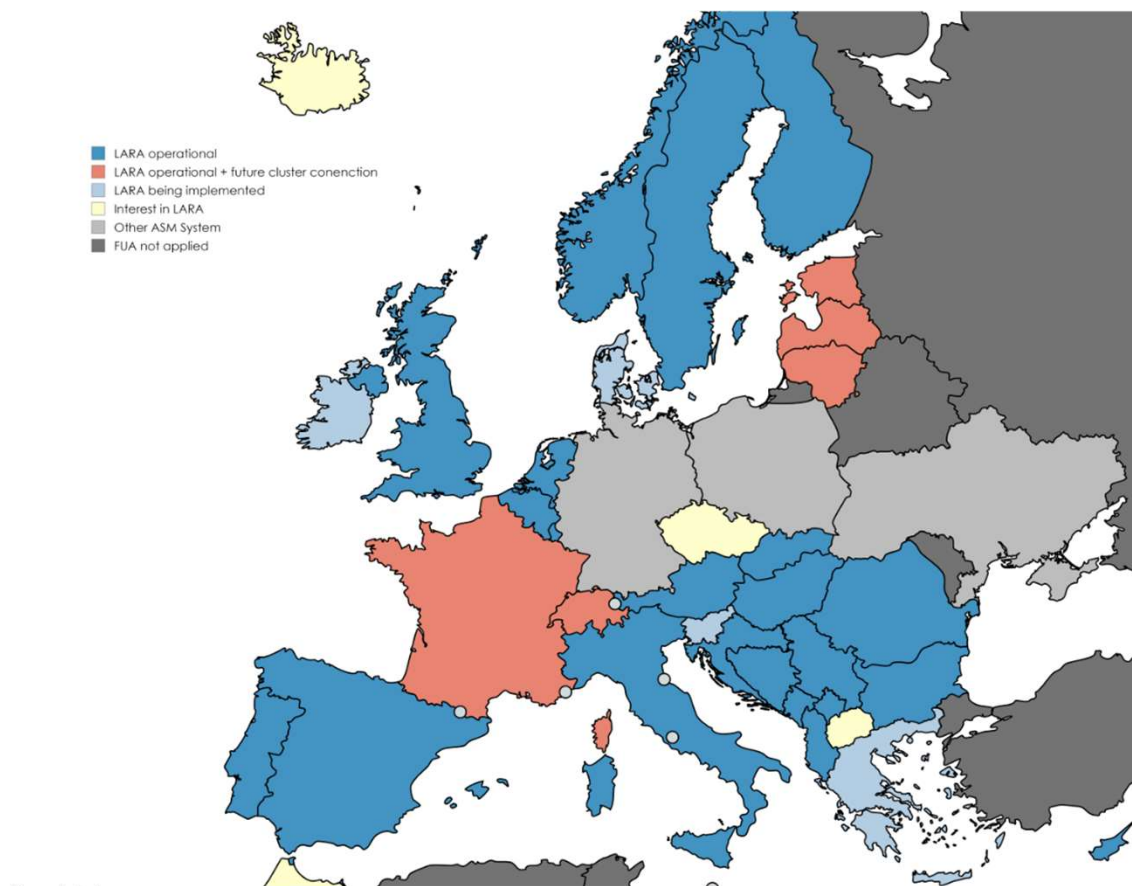
Example of Tactical Airspace Management via LARA

- LARA is interfacing with Finland's THALES Topsky ATM System
- Pending and Active Airspaces are provided from LARA to the ATC System and displayed on the Controller Working Position (see image on the left)
- Every Controller has access to a LARA Client and activation and deactivation of airspace structures is handled via the system.
 - No phone coordination required
 - Full situational awareness
 - Avoid any ambiguity on airspace status

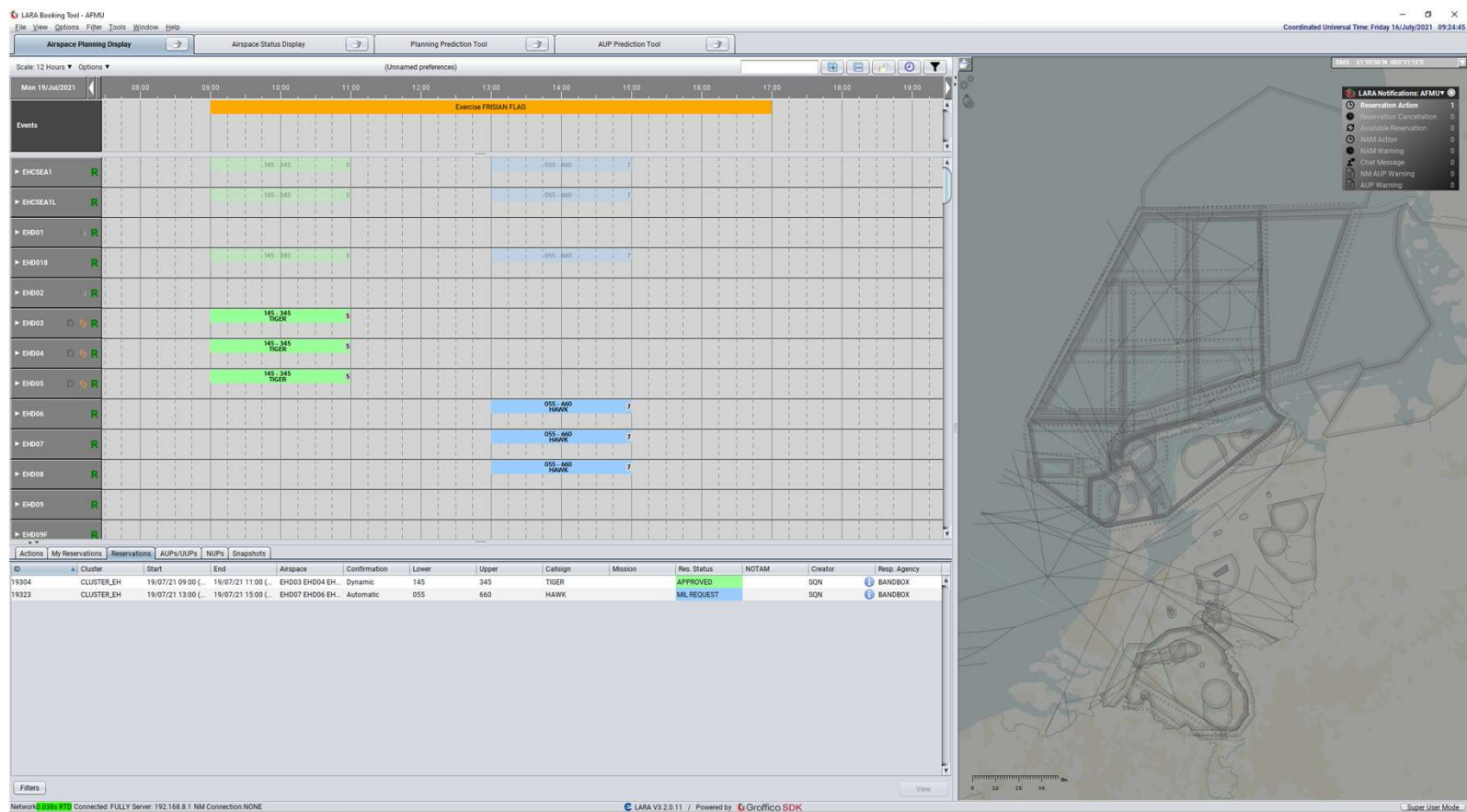
LARA Deployment Example Belgium



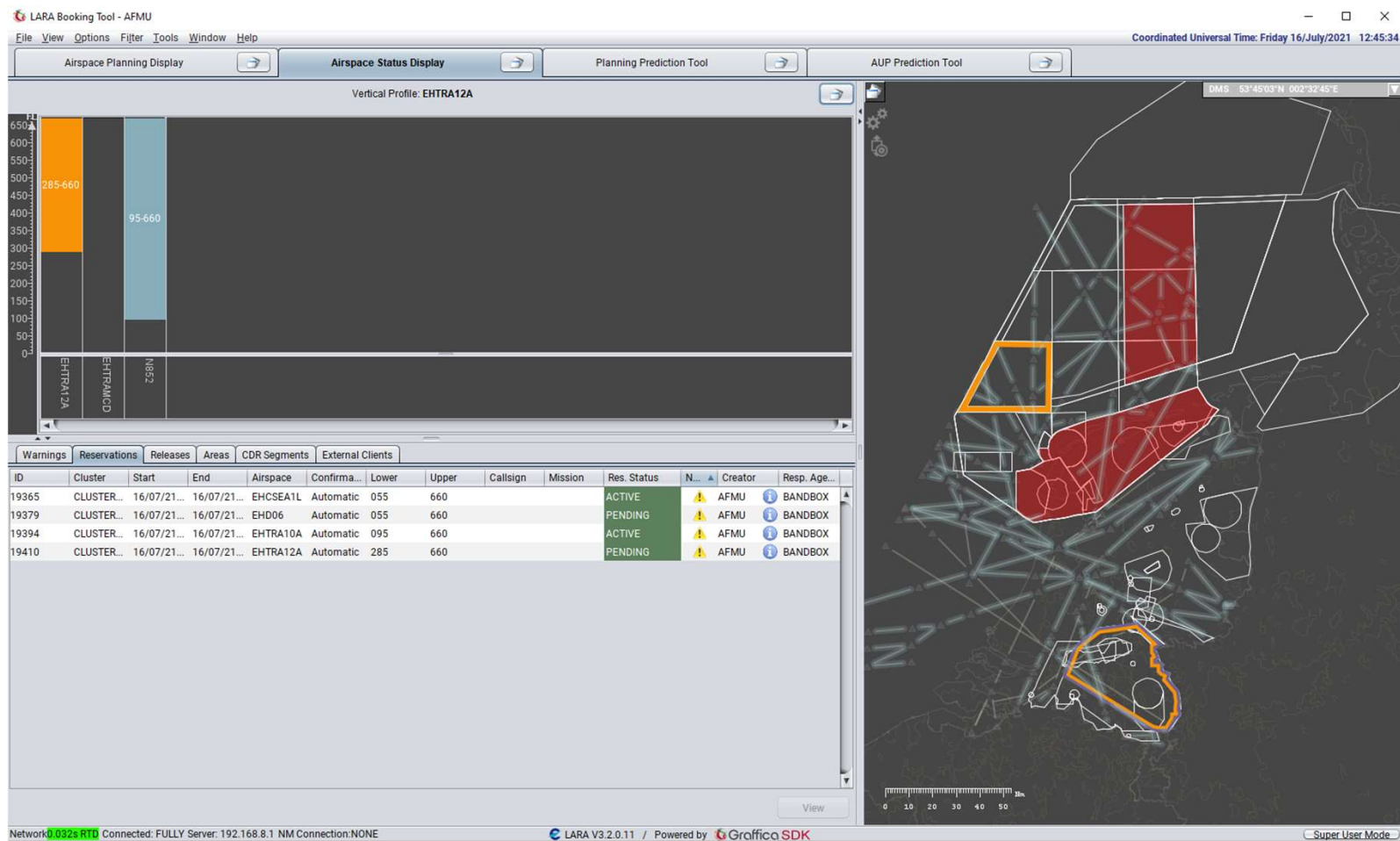
LARA Deployment in Europa



LARA Airspace Planning Display



LARA Airspace Status Display







Thank You