

FLEXIBLE USE OF AIRSPACE FROM INNOVATION TO OPERATIONS **Civil-Military Cooperation**

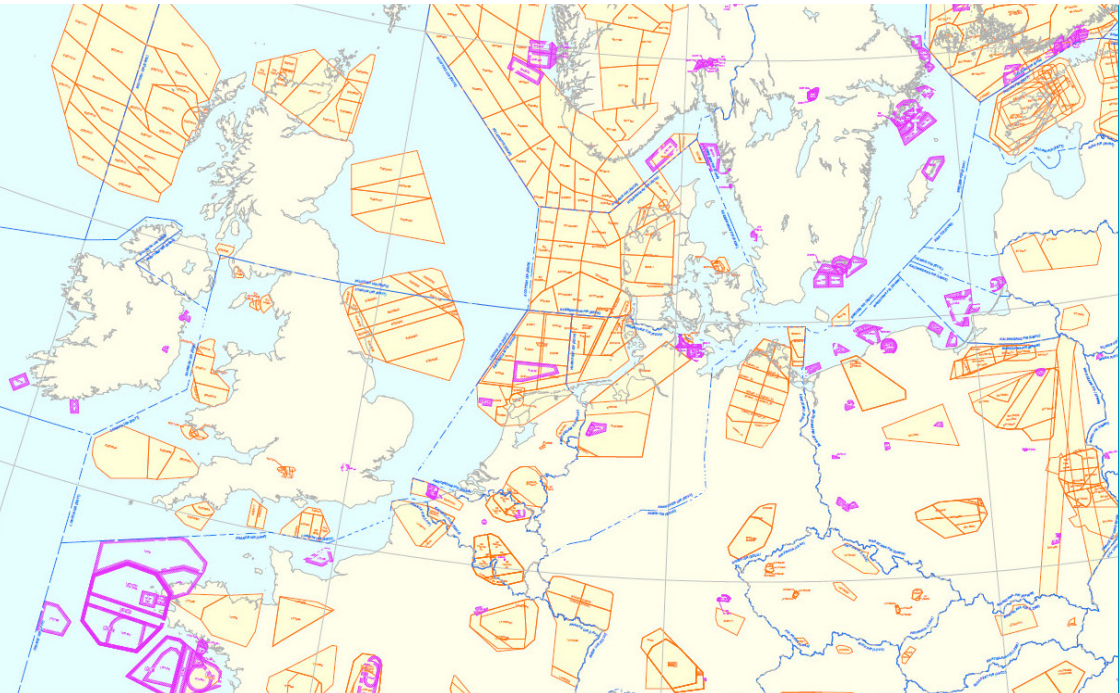


CMC SUPPORT TO FLEXIBLE USE OF AIRSPACE

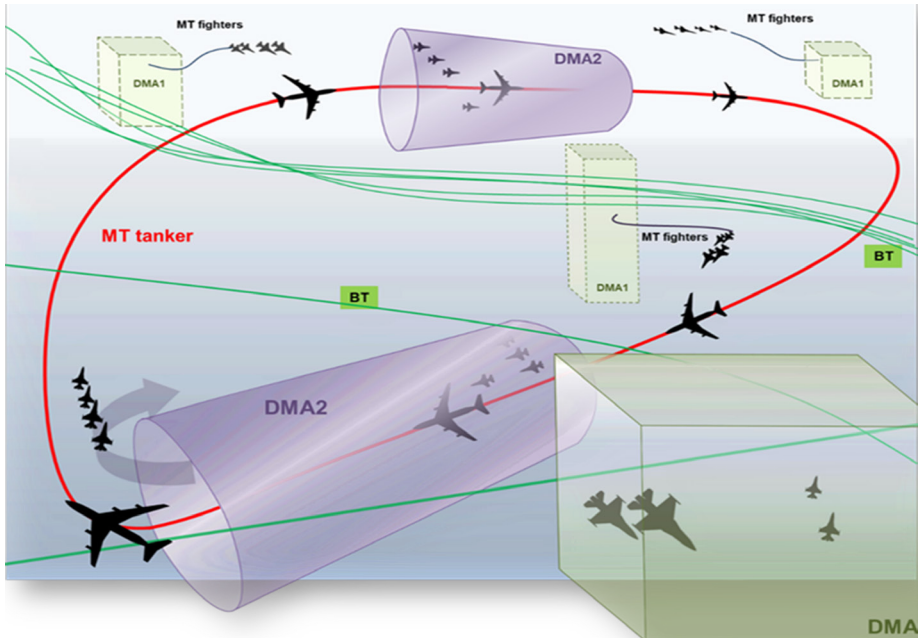
With its unique pan-European civil-military intergovernmental status, EUROCONTROL provides technical and operational solutions to support both military and civil aviation to equally benefit from a flexible, sustainable, and secure usage of European ATM resources.

The CMC Division plays a key role in the development, validation, and implementation of the Flexible Use of Airspace concept in Europe, performing activities in a broad extent of fields related to ATM innovation and Network operations.

The aim is to enhance civil-military cooperation throughout flexible and dynamic interactions within the ATM network, enabling the Military to effectively perform their security and defence tasks, while contributing to Civil Aviation efficiency.



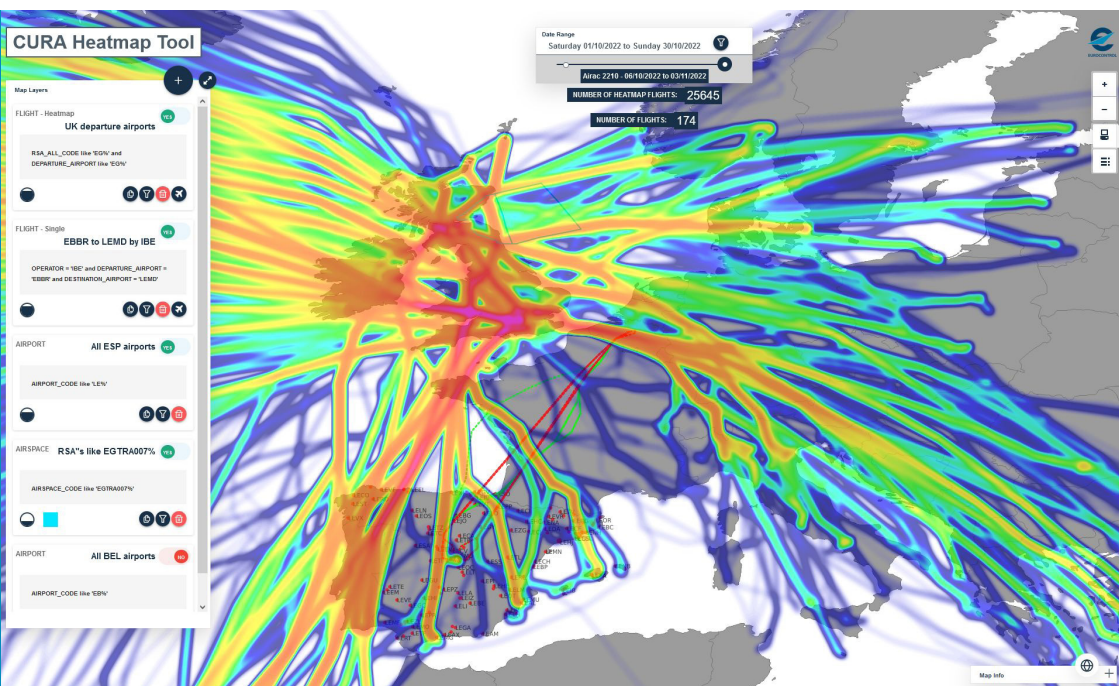
ATM INNOVATION



- FUA solutions for airspace dynamicity, flexibility and sustainability, including concept development, validation, simulation and deployment activities:
 - Mission Trajectory
 - Advanced Flexible use of Airspace (Dynamic Mobile Areas and Modular Areas)
- Concept implementation: improved OAT (iOAT) Flight Plan
- Civil-Military Collaborative Decision-Making
- Civil Use of Released and Available Airspace (CURA)
- Airspace requirements for new military entrants and operations (4th/5th Gen.Fighters, RPAS, HAO)

NETWORK OPERATIONS

- Assistance to States on FUA implementation
- ATM/FUA local and network systems support (CIMACT, LARA and PRISMIL)
- Harmonised FUA implementation support via the SESAR Deployment Manager and Common Project funding
- Secure Civil-Military Data Exchange specifications development and integration based on SWIM
- Civil-Military ATM/FUA performance monitoring
- Support to the civil-military role of the Network Manager via the Military Liaison officer (MILO)
- Interface with NATO via a dedicated liaison officer (LNO)

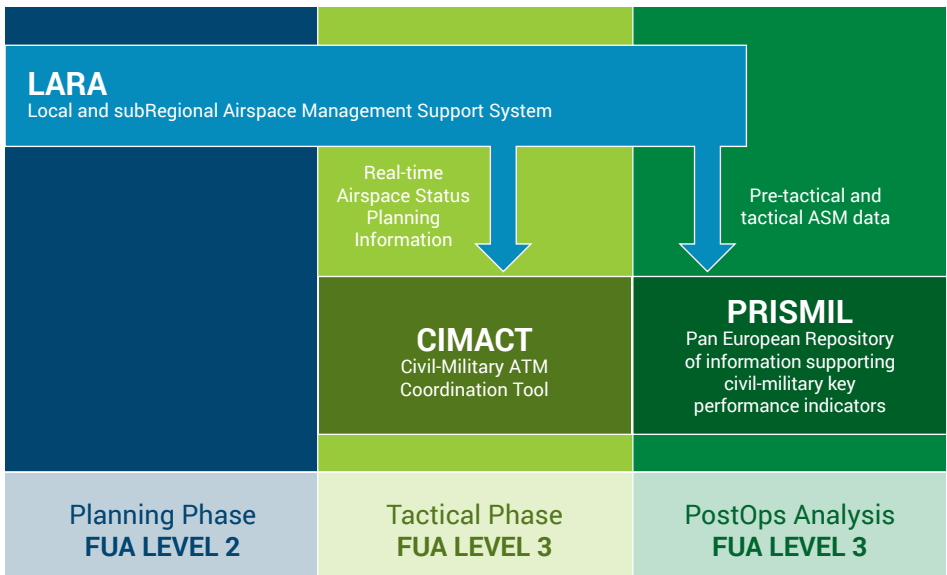


ATM/FUA SUPPORT SYSTEMS

The FUA Concept provides the Air Traffic Management system with the potential to increase capacity through enhanced civil/military co-ordination.

Enhanced cooperation and real-time coordination between civil and military units are key to the optimal use of shared airspace resources.

The CMC Division provides a set of systems to support the improvement of the ASM processes at strategic, pre-tactical and tactical levels, including post-operational analysis and reporting. The implementation of these systems facilitates a harmonised application of the concept and ensures regulatory compliance by the Member States.



For more information:

<https://www.eurocontrol.int/civil-military>



SUPPORTING EUROPEAN AVIATION



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