



Civil-Military Co-operation and Co-ordination

Theme 2

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New Neighbours Moving In

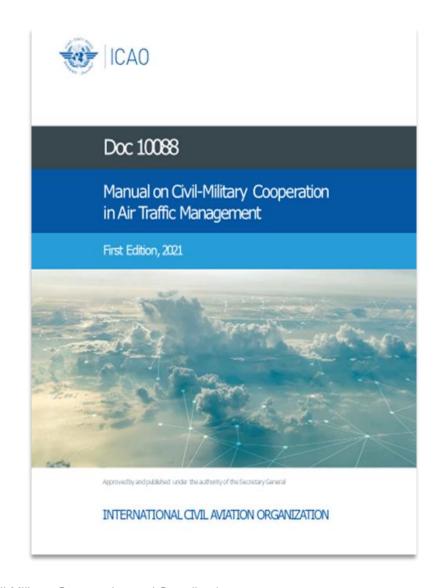






Gone Global





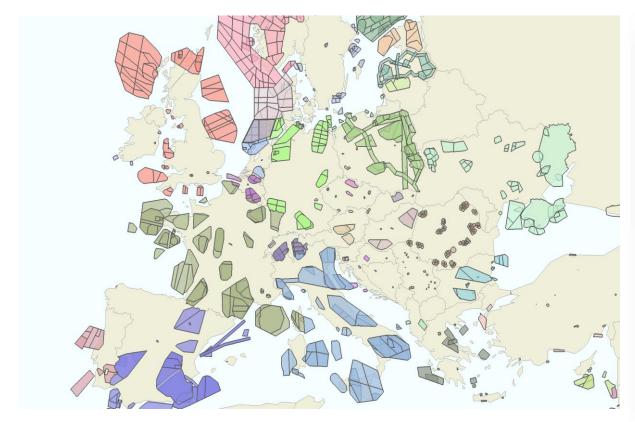
TRUST

CONFIDENCE

Airspace Management

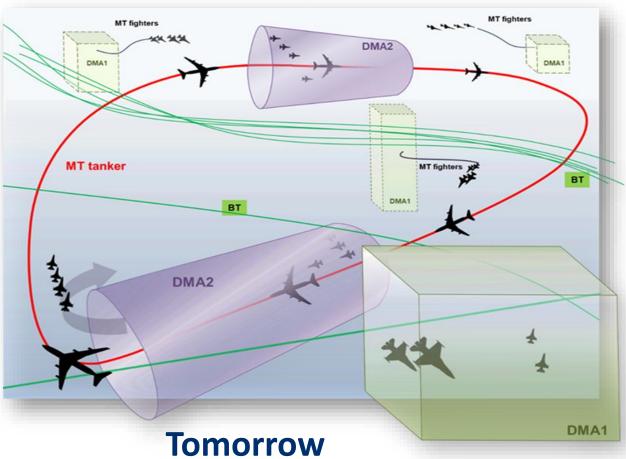








ASM and FUA based largely on need for Civil/Military Coordination and CDM



New Civil Actors, advanced FUA, Civ./Mil CDM 4D operating zones, dynamic mobile areas

ECHO ConOps – Civil-Military Elements



Airspace is seen as a continuum (ATS airspace and HA for ATM)

Airspace organisation and management serves civil military needs

DMA Type 3 concept evolves to 4D Operating Zones

New means of notification required for national defence/security

CDM is a cornerstone of civil/mil coordination

Automation of Data sharing

Contingency procedures

Trusted agent could enable a
discrete method of
military operation

Consistency of new tasks are required with ATS airspace

State role and their prerogatives not to be impacted

Due Regard

Air Defence and Security







-Continue current tasks to monitor and protect national airspace

-New means of notification and automation of data sharing will be necessary for efficient civil-military CDM

Military ATM Board Priorities







Access to airspace

Integration of military drones in all classes of airspace

Integration of military operations in higher airspace

Connectivity and access to CNS infrastructure

Game Changers – New Mil Operations









Deliver anywhere in the world in ONE HOUR. USAF and Elon Musk's plans to transport cargo by rocket revealed in air force budget

- The Air Force wants to carry out test for the Rocket Cargo program by next year
- It requested \$48million in funding for the science and technology required
- It is understood the military will adapt SpaceX's Starship for the missions

By JACK NEWMAN FOR MAILONLINE

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Game Changer - Mil SPACE Operations













THANK YOU FOR YOUR ATTENTION

