



AOM19.4 — Management of Pre-defined Airspace Configurations

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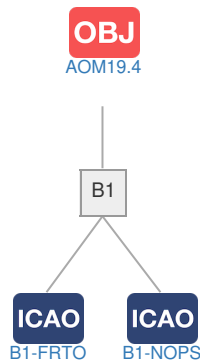
NOTE that there is no OI Step covering the implementation of pre-defined airspace configurations so a Change Request has been raised for the Master Plan Level 2 to address this gap.

NOTE FOR MILITARY AUTHORITIES: It is the responsibility of each military authority to review this Objective IN ITS ENTIRETY and address each of the SLoAs that the military authority considers RELEVANT for itself. This has to be done on top and above of the review of "MIL" SLoAs which identify actions EXCLUSIVE to military authorities.

Edition	2019
Stakeholders	Air Navigation Service Provider / Network Manager
Type	SESAR
Scope	ECAC+
Status	Active

Context

Related Elements



Applicability Area(s) and Timescales

Applicability Area: All ECAC States except: Armenia, Georgia, Luxembourg, Malta, Moldova, North Macedonia. Plus: Israel

Timescales	From	By	Applicable to
Initial operational capability	01-01-2018	-	Applicability Area
Full operational capability	-	31-12-2021	Applicability Area

Links to ATM Master Plan Level 2

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Links to SESAR Solutions

Code	Title	Program	Related Elements
No record found			

PCP Links to PCP ATM Sub-Functionalities

Code	Title	Related Elements
No record found		

ICAO ICAO Block Modules

Designator	Title	Related Elements
B1		
B1-FRTO	Improved Operations through Optimized ATS Routing	SOL OI OBJ PCP
B1-NOPS	Enhanced Flow Performance through Network Operational Planning	SOL OI OBJ PCP

References

Applicable legislation

- Regulation (EC) No 2150/2005 of 23 December 2005 on Implementation and Application of the Flexible Use of Airspace
- Regulation (EU) No 716/2014 on the establishment of the Pilot Common Project

Applicable ICAO Annexes and other references

None

Deployment Programme 2019

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Operating Environments

- Terminal Airspace
- En-Route
- Network

Expected Performance Benefits

Safety	-
Capacity	Increased through better utilisation of airspace resources within and across airspace boundaries leading to reduction of flight delays.
Operational efficiency	Increased through the availability of more optimum routes/trajectories allowing lower fuel burn.
Cost efficiency	-
Environment	-
Security	-

Stakeholder Lines of Action

Code	Title	From	By	Related Enablers
ASP01	Adapt ATM systems to support the management of ASM solutions and pre-defined airspace configurations.	01-01-2018	31-12-2021	
ASP02	Implement procedures in support of an improved ASM solution process and pre-defined airspace configurations	01-01-2018	31-12-2021	
NM01	Adapt NM systems to support the management of pre-defined airspace configurations	01-01-2018	31-12-2021	
NM02	Implement procedures in support of an improved ASM solution process and the management of pre-defined airspace configurations	01-01-2018	31-12-2021	
NM03	Implement tools in support of ASM performance analysis	01-01-2018	31-12-2021	

Supporting Material

Title	Related SLoAs
EUROCONTROL - Advanced FUA Concept - Edition 1.0 http://www.eurocontrol.int/sites/default/files/publication/files/advanced-fua-concept-v1.0-sept-2015.pdf	ASP01, ASP02, NM01, NM02, NM03
EUROCONTROL - European Route Network Improvement Plan (ERNIP) Part 3 - Airspace Management Handbook - Guidelines for Airspace Management - 5.5 / 11/2017 https://www.eurocontrol.int/publication/european-route-network-improvement-plan-ernip-part-3	ASP01, ASP02, NM01, NM02, NM03
EUROCONTROL - SPEC 112 - EUROCONTROL Specifications for the application of the Flexible Use of Airspace (FUA) - Edition 1.1 - OJ 2009/C 196/05 / 01/2009 https://www.eurocontrol.int/publication/eurocontrol-specification-application-flexible-use-airspace-fua	ASP01, ASP02, NM01, NM02, NM03

Consultation & Approval

Working Arrangement in charge	NETOPS
Outline description approved in	-
Latest objective review at expert level	05/2018
Commitment Decision Body	Provisional Council (PC)
Objective approved/endorsed in	-
Latest change to objective approved/endorsed in	-