



# AOM13.1 — Harmonise Operational Air Traffic (OAT) and General Air Traffic (GAT) Handling

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Ensure that the principles, rules and procedures for OAT and GAT handling can be commonly applied to the maximum possible extent within ECAC airspace.

The needs of military aviation and ATM support are often beyond the scope of civil aviation and therefore not sufficiently covered by ICAO provisions for General Air Traffic (GAT). This requires the military to use Operational Air Traffic (OAT) as the means to provide the regulatory provisions and ATM arrangements necessary for successful military training and mission accomplishment. However, each State has developed different OAT rules, which need to be harmonised in line with the Functional Airspace Blocks (FAB) principles in order to further enhance civil-military coordination and in particular to progress and implement the interoperability of GAT and OAT structures and operations.

Harmonisation of OAT/GAT handling covers the following main actions:

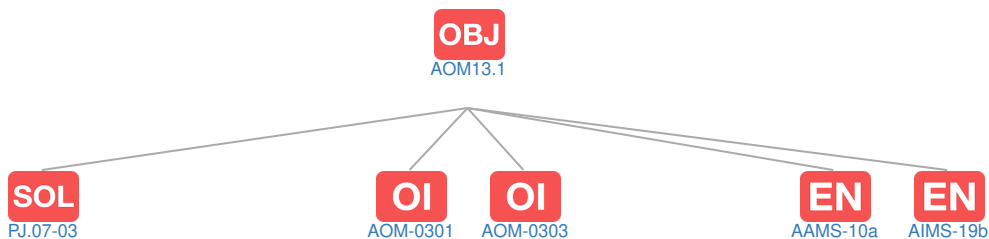
- Identifying the various types of military operations which cannot be accommodated applying GAT rules and require additional rules and procedures (OAT);
- Defining EUROAT rules and procedures for handling military operations in European Civil Aviation Conference (ECAC) airspace whilst developing common civil military principles for the safe handling of civil and military traffic in one continuum of airspace.
- Harmonisation of military aeronautical information in Europe through European Aeronautical Service (EAD).

*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.*

<b>Edition</b>	2022
<b>Stakeholders</b>	Regulator / Air Navigation Service Provider / Military
<b>Type</b>	SESAR
<b>Scope</b>	ECAC+
<b>Status</b>	Active

## Context

### Related Elements



## Applicability Area(s) and Timescales

**Applicability Area:** All ECAC States except: Albania, Latvia, Luxembourg, Malta, Moldova, Montenegro, Serbia. Plus: Israel

Timescales	From	By	Applicable to
Initial operational capability	01-01-2012	-	Applicability Area
Full operational capability	-	31-12-2018	Applicability Area

## Links to ATM Master Plan Level 2

### **OI** Operational Improvement Steps

Code	Title	IOC	FOC	Related Elements
AOM-0301	Harmonised EUROCONTROL ECAC Area Rules for OAT-IFR and GAT Interface	-	-	<b>OI</b> <b>EN</b> <b>OBJ</b>
AOM-0303	Pan-European OAT Transit Service	31-12-2024	31-12-2030	<b>SOL</b> <b>OI</b> <b>EN</b> <b>OBJ</b> <b>DS</b>

### **EN** Enablers

Code	Title	IOC	Related Elements
AAMS-10a	Initial airspace management system enhanced with commonly applied GAT/OAT handling	31-12-2019	<b>STK</b> <b>OI</b> <b>EN</b> <b>OBJ</b> <b>DS</b>
AIMS-19b	Aeronautical Information system is interfaced to receive and distribute aeronautical information electronically to military systems.	31-12-2024	<b>STK</b> <b>OI</b> <b>EN</b> <b>OBJ</b> <b>DS</b>

### **SOL** Links to SESAR Solutions

Code	Title	Program	Related Elements
PJ.07-03	Mission Trajectory Driven Processes	SESAR 2020 Wave 1	<b>SOL</b> <b>PJ</b> <b>OI</b> <b>OBJ</b> <b>DS</b> <b>EOC</b>

### **PCP** Links to PCP ATM Sub-Functionalities

Code	Title	Related Elements
No record found		

**ICAO** ICAO Block Modules: No associated data

## References

#### Applicable legislation

- Regulation (EU) 2015/340 laying down detailed rules for air traffic controllers- licences and certain certificates pursuant to Regulation (EC) No 216/2008 - Regulation (EC) No 2150/2005 laying down common rules for the flexible use of airspace

#### Applicable ICAO Annexes and other references

None

#### Deployment Programme 2022

-

#### Operating Environments

En-Route

Network

## Expected Performance Benefits

<b>Safety</b>	Less risk of error through the use of common rules and procedures for OAT handling and for OAT/GAT interface.
<b>Capacity</b>	-
<b>Operational efficiency</b>	Increased efficiency of civil-military operations through the use of harmonised procedures at pan-European level.
<b>Cost efficiency</b>	-
<b>Environment</b>	-
<b>Security</b>	Increased through robust pan-European OAT provisions and structures to effectively support national and multinational military operations.

## Stakeholder Lines of Action

Code	Title	From	By	Related Enablers
REG01	Revise national legislation as required	01-01-2012	31-12-2018	
ASP01	Apply common principles, rules and procedures for OAT handling and OAT/GAT interface	01-01-2012	31-12-2018	EN
ASP02	Train staff as necessary	01-01-2012	31-12-2018	
MIL01	Apply common principles, rules and procedures for OAT handling and OAT/GAT interface	01-01-2012	31-12-2018	EN
MIL02	Provide feedback on result of conformance analysis between national rules to EUROAT	01-01-2011	31-12-2012	
MIL03	Implement a harmonized OAT Flight Plan	DELETED		
MIL04	Migrate military aeronautical information to EAD	01-01-2010	31-12-2015	EN
MIL05	Implementing a pan-European OAT-IFR Transit Service (OATTS)	DELETED		

## Supporting Material

Title	Related SLoAs
EUROCONTROL - Air Traffic Controller Training at Operational Units - Edition 2.0 / 06/1999 <a href="https://trainingzone.eurocontrol.int">https://trainingzone.eurocontrol.int</a>	ASP02
EUROCONTROL - EAD Safety Case - Edition 2.3 / 09/2009 <a href="https://www.eurocontrol.int/sites/default/files/2019-05/20090901-adq-ead-safety-case-v2.3.pdf">https://www.eurocontrol.int/sites/default/files/2019-05/20090901-adq-ead-safety-case-v2.3.pdf</a>	MIL04
EUROCONTROL - EUROCONTROL Publication for harmonized Rules for Operational Air Traffic (OAT) under Instrument Flight Rules (IFR) inside controlled Airspace of the ECAC Area (EUROAT) - Edition 3.0 - Change 9 / 03/2021 <a href="https://www.eurocontrol.int/publication/eurocontrol-specifications-harmonized-rules-oat-under-ifr-inside-controlled-airspace">https://www.eurocontrol.int/publication/eurocontrol-specifications-harmonized-rules-oat-under-ifr-inside-controlled-airspace</a>	ASP01, MIL01, MIL02, REG01
EUROCONTROL - SPEC-157 - EUROCONTROL Specification for ATCO Common Core Content Initial Training - Edition 2.0 / 04/2015 <a href="https://www.eurocontrol.int/publication/eurocontrol-specifications-atco-common-core-content-initial-training">https://www.eurocontrol.int/publication/eurocontrol-specifications-atco-common-core-content-initial-training</a>	ASP02

## Consultation & Approval

<b>Working Arrangement in charge</b>	MAB - Military ATM Board
<b>Outline description approved in</b>	-
<b>Latest objective review at expert level</b>	04/2012
<b>Commitment Decision Body</b>	Provisional Council (PC)
<b>Objective approved/endorsed in</b>	07/2010
<b>Latest change to objective approved/endorsed in</b>	07/2012