



# FCM04.2 — Short Term ATFCM Measures (STAM) - Phase 2

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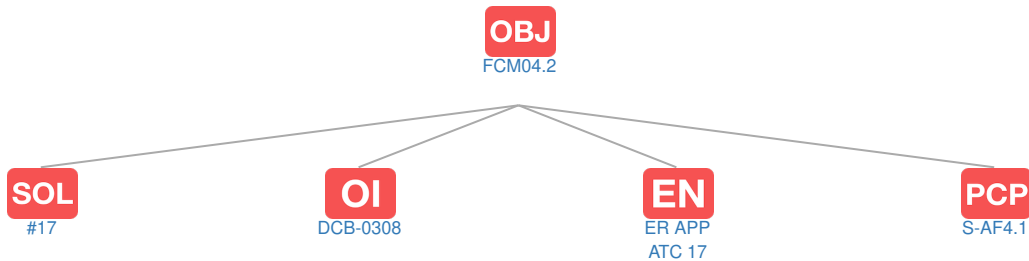
NOTE: the STAM CONOPS mentioned in this document includes both STAM Phase 1 and Phase 2.

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>	2019
<b>Stakeholders</b>	Air Navigation Service Provider / Airspace Users / Network Manager
<b>Type</b>	PCP
<b>Scope</b>	ECAC+
<b>Status</b>	Active

## Context

### Related Elements











## Applicability Area(s) and Timescales

<b>Applicability Area 1:</b>	All EU SES States. Plus: United Kingdom
<b>Applicability Area 2:</b>	Albania, Azerbaijan, Bosnia and Herzegovina, Montenegro, North Macedonia, Serbia, Turkey, Ukraine






Timescales	From	By	Applicable to
Initial operational capability	01-11-2017	-	Applicability Area 1
Full operational capability	-	31-12-2021	Applicability Area 1 + Applicability Area 2

## Links to ATM Master Plan Level 2

### **OI** Operational Improvement Steps

Code	Title	IOC	FOC	Related Elements
DCB-0308	Advanced Short Term ATFCM	31-12-2020	01-10-2025	       






### **EN** Enablers

Code	Title	IOC	Related Elements
ER APP ATC 17	Enhance Traffic and Flow Management sub-systems to support dynamic flow management in co-ordination with local, regional, and European levels.	31-12-2019	    

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

Code	Title	Program	Related Elements
#17	Advanced Short-Term ATFCM Measures (STAM)	SESAR1	      

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

Code	Title	Related Elements
S-AF4.1	Enhanced Short Term ATFCM Measures	    

 ICAO Block Modules: No associated data

## References

#### Applicable legislation

Regulation (EU) No 716/2014 on the establishment of the Pilot Common Project

#### Applicable ICAO Annexes and other references

None

#### Deployment Programme 2019

-

#### Operating Environments

En-Route

Network

## Expected Performance Benefits

<b>Safety</b>	Small enhancement through the resolution of some conflicts through STAM measures.
<b>Capacity</b>	Effective capacity is globally optimised thanks to replacement of some ATFCM regulations with the STAM measures, hotspot reduction and its more efficient management.
<b>Operational efficiency</b>	Improved through the proposition of the most appropriate measures according with the type of flight.
<b>Cost efficiency</b>	-
<b>Environment</b>	-
<b>Security</b>	-

## Stakeholder Lines of Action

Code	Title	From	By	Related Enablers
ASP01	Develop STAM procedures and upgrade the local systems	01-11-2017	31-12-2021	EN
ASP02	Use of STAM phase 2	01-11-2017	31-12-2021	EN
ASP03	Train the personnel	01-11-2017	31-12-2021	
USE01	Airspace Users to deploy the appropriate tools and associated procedures	01-11-2017	31-12-2021	EN
NM01	Update the NM systems and develop the associated procedures	01-11-2017	31-12-2021	EN
NM02	Train the personnel	01-11-2017	31-12-2021	

## Supporting Material

Title	Related SLoAs
EUROCONTROL - NM STAM CONOPS -	ASP01, ASP02, NM01, NM02, USE01
EUROCONTROL - NM STAM coordination procedures (Common set of ATFCM-STAM procedures including roles & responsibilities allowing for effective STAM measure execution) -	ASP01, ASP02, NM01, USE01
SJU - SESAR Solution 17: Data Pack for advanced Short ATFCM Measures (STAM) <a href="https://www.sesarju.eu/sesar-solutions/advanced-short-term-atfcm-measures-stams">https://www.sesarju.eu/sesar-solutions/advanced-short-term-atfcm-measures-stams</a>	ASP01, ASP02, ASP03, NM01, NM02, USE01

## Consultation & Approval

<b>Working Arrangement in charge</b>	NETOPS
<b>Outline description approved in</b>	-
<b>Latest objective review at expert level</b>	05/2016
<b>Commitment Decision Body</b>	Provisional Council (PC)
<b>Objective approved/endorsed in</b>	09/2016
<b>Latest change to objective approved/endorsed in</b>	-

