



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

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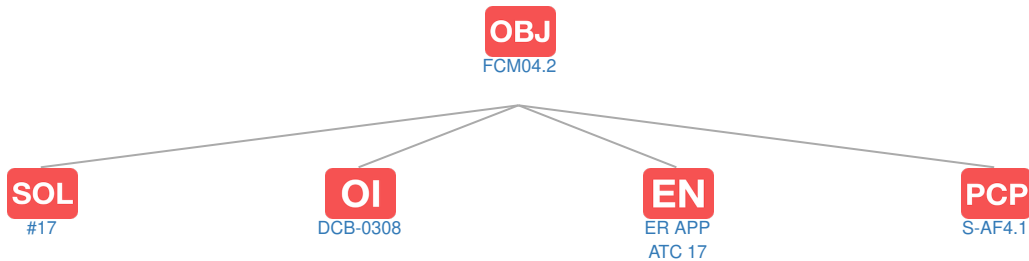
NOTE: the STAM CONOPS mentioned in this document includes both STAM Phase 1 and Phase 2.

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.

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

Context

Related Elements






Applicability Area(s) and Timescales

Applicability Area 1:	All EU SES States. Plus: United Kingdom
Applicability Area 2:	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

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

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) https://www.sesarju.eu/sesar-solutions/advanced-short-term-atfcm-measures-stams	ASP01, ASP02, ASP03, NM01, NM02, USE01

Consultation & Approval

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

