



FCM01 — Implement enhanced tactical flow management services

Implement enhanced tactical flow management services based on the introduction of real-time aircraft position and meteorological data to adjust flow regulation.

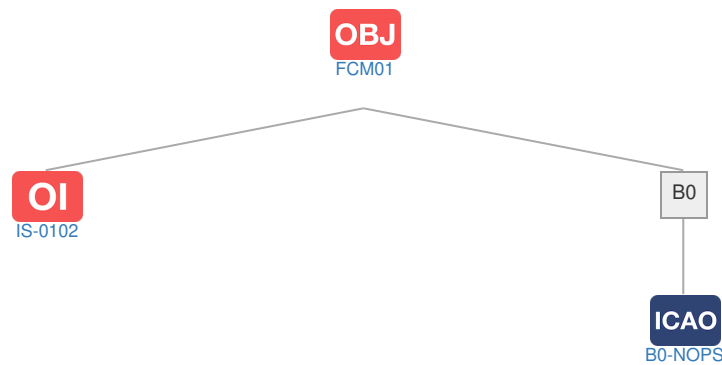
Out of all Stakeholder Lines of Action that are allocated to ANSPs, the most beneficial ones at European level are those dealing with correlated position data (FCM01-ASP01 & FCM01-ASP02), reception and processing ATFM data from the NM (FCM01-ASP03) and sending of flight activations and estimates to the NM (FCM01-ASP04). Therefore States are invited to complete them as a priority.

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 MIL Authorities.

Edition	2022
Stakeholders	Air Navigation Service Provider
Type	SESAR
Scope	ECAC
Status	Achieved

Context

Related Elements



Applicability Area(s) and Timescales

Applicability Area: All ECAC+ States

Timescales	From	By	Applicable to
Initial operational capability	01-08-2001	-	Applicability Area
Full operational capability	-	31-12-2006	Applicability Area

Links to ATM Master Plan Level 2

Operational Improvement Steps

Code	Title	IOC	FOC	Related Elements
IS-0102	Improved Management of Flight Plan After Departure	31-12-2011	31-12-2015	

Links to SESAR Solutions

Code	Title	Program	Related Elements
No record found			

Links to PCP ATM Sub-Functionalities

Code	Title	Related Elements
No record found		

ICAO Block Modules

Designator	Title	Related Elements
B0		
B0-NOPS	Improved Flow Performance through Planning based on a Network-Wide view	 

References

Applicable legislation

None

Applicable ICAO Annexes and other references

ATM 2000+ Strategy (Ed. 07/2003), par. 6.4.3 'Tactical Flow and Capacity Management' and Appendix 1.

Operational Improvements: Increasing ATFCM capabilities and Enhanced tactical Flow and Capacity Management.

Deployment Programme 2022

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Operating Environments

Airport

Terminal Airspace

En-Route

Network

Expected Performance Benefits

Safety	Reduced unexpected overload situations.
Capacity	Reduced wasted capacity; reduced delays.
Operational efficiency	-
Cost efficiency	Reduction of costs induced by delays.
Environment	N/A.
Security	N/A

Stakeholder Lines of Action

Code	Title	From	By	Related Enablers
ASP01	Supply ETFMS with Basic Correlated Position Data	01-08-2001	31-12-2004	
ASP02	Supply ETFMS with Standard Correlated Position Data	01-08-2001	31-12-2006	
ASP03	Receive and process ATFM data from the NM	01-03-1995	31-12-2001	
ASP04	Inform NM of flight activations and estimates for ATFM purposes	01-03-1995	31-12-1999	
ASP05	Inform NM of flight activations and additional estimate updates for ATFM purposes	DELETED		
ASP06	Inform NM of re-routings inside FDPA for ATFM purposes	01-03-2001	31-12-2006	
ASP07	Inform NM of aircraft holding for ATFM purposes	01-03-2003	31-12-2006	
ASP08	Supply NM with Departure Planning Information (DPI)	01-03-2005	04-07-2014	
AGY01	Implement ETFMS Phase 1A	FINALISED		
AGY02	Implement ETFMS Phase 1B	FINALISED		
AGY03	Implement ETFMS Phase 1C	FINALISED		
AGY04	Implement ETFMS Phase 2	FINALISED		

Supporting Material

Title	Related SLoAs
No record found	

Consultation & Approval

Working Arrangement in charge	NETOPS / ODSG
Outline description approved in	-
Latest objective review at expert level	06/2008
Commitment Decision Body	Provisional Council (PC)
Objective approved/endorsed in	07/2000
Latest change to objective approved/endorsed in	07/2013