



# 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.

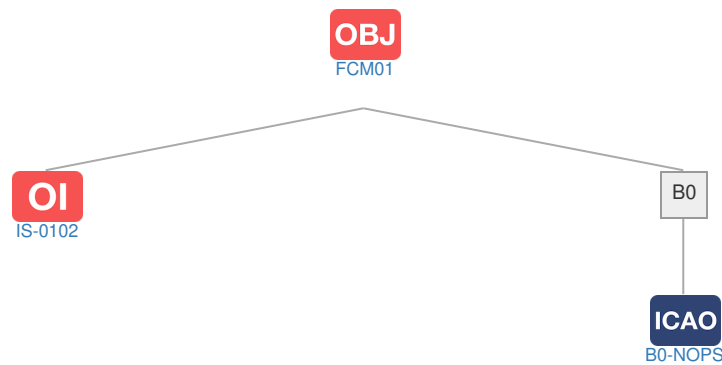
Out of all Stakeholder Lines of Action that are allocated to ANSPs, the most beneficial ones at European level are those dealing with correlated position data (FCM01-ASP01 & FCM01-ASP02), reception and processing ATFM data from the NM (FCM01-ASP03) and sending of flight activations and estimates to the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

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

**SOL** Links to SESAR Solutions

Code	Title	Program	Related Elements
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No record found

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

Code	Title	Related Elements
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No record found

**ICAO** ICAO Block Modules

Designator	Title	Related Elements
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B0

B0-NOPS

Improved Flow Performance through Planning based on a Network-Wide view

**OI** **OBJ**

## 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

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

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