OBJ FCM07.1 — Implement Target Times for ATFM purposes

This objective should be seen as an initial step towards implementing PCP sub-functionality (S-AF) 4.3-'Calculated Take-Off Time (CTOT) to Target Times of Arrival (TTA) for ATFCM' as described in the PCP Regulation. The objective therefore does not cover the full scope of the S-AF which will be addressed by its successor FCM07.2.
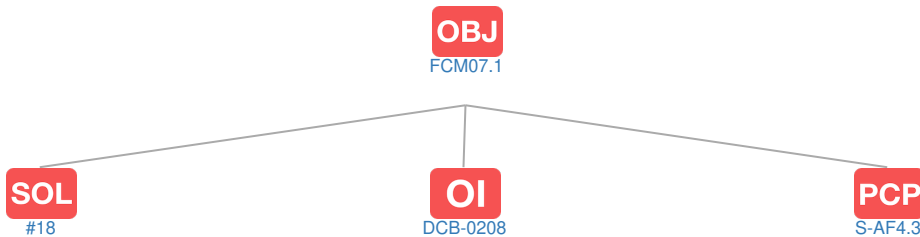
In this first step, NM system will transmit calculated Target Times (TT) at the most penalising regulation reference point in addition to Calculated Take-Off Times (CTOT) to all concerned users of CTOT. Those users should be able to manage this new feature and potential system upgrades should be foreseen.

FOR MILITARY AUTHORITIES: It is the responsibility of each Military Authority to review this ESSIP 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 / Airspace Users / Network Manager
Type	PCP
Scope	EU+
Status	Removed

Context

Related Elements

Applicability Area(s) and Timescales

Applicability Area: All ECAC States except: Armenia, Azerbaijan, Türkiye, Ukraine

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

Links to ATM Master Plan Level 2

OI Operational Improvment Steps

Code	Title	IOC	FOC	Related Elements
DCB-0208	DCB in a trajectory management context	31-12-2026	31-12-2032	SOL OI EN OBJ DS PCP ICAO

SOL Links to SESAR Solutions

Code	Title	Program	Related Elements
#18	CTOT and TTA	SESAR1	**SOL** **OI** **OBJ** **DS** **EOC** **PCP** **ICAO**

PCP Links to PCP ATM Sub-Functionalities

Code	Title	Related Elements
S-AF4.3	CTOT to TTA for ATFCM	**SOL** **OI** **EN** **OBJ** **ICAO**

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 2022
-
Operating Environments
Terminal Airspace
En-Route
Network

Expected Performance Benefits

Safety	-
Capacity	-
Operational efficiency	Increased network predictability.
Cost efficiency	-
Environment	-
Security	-

Source: European ATM Portal - **Report produced:** 27-04-2024 - **Date refresh:** 28-09-2023
EATMA data version: EATMA V12.1 - **ATM Master Plan data set version:** Dataset 19 Public - **MP L3 Edition:** MP L3 Plan 2022
Page 2 of 3

Stakeholder Lines of Action

Code	Title	From	By	Related Enablers
ASP01	Adapt ATM/ATFCM systems to enable the Target Times extraction and presentation to relevant operational personnel	01-01-2017	31-12-2021	
ASP02	Implement procedures and processes in support of Target Time sharing	01-01-2017	31-12-2021	
USE01	Adapt systems at airspace users' operations centers to enable Target Times extraction and distribution	01-01-2017	31-12-2021	
USE02	Implement procedures and processes to adhere to TTs, to the extent possible	01-01-2017	31-12-2021	
NM01	Adapt NM systems to support Target Time sharing	01-01-2017	31-12-2021	**EN**

Supporting Material

Title	Related SLoAs
EUROCONTROL - ATFCM Users Manual - Edition 20.0 https://www.eurocontrol.int/publication/atfcm-users-manual	ASP01, ASP02, NM01, USE01, USE02

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	-
Latest change to objective approved/endorsed in	-

Source: European ATM Portal - **Report produced:** 27-04-2024 - **Date refresh:** 28-09-2023
EATMA data version: EATMA V12.1 - **ATM Master Plan data set version:** Dataset 19 Public - **MP L3 Edition:** MP L3 Plan 2022

Page 3 of 3