



# DCB-0308 — Advanced Short Term ATFCM

ATFCM Measures relying on improved predictability enable ANSPs to adopt and improve the tactical capacity management procedures to optimise traffic throughput (with the use of Short Term ATFCM Measures -STAM). The tactical capacity management procedures will be supported by automated tools for hot spot detections in the network view, and for promulgation and implementation of STAM including CDM. These tools are envisaged to be at local and regional network management function level for information sharing and CDM. dDCB is a high confidence measure with primary focus on local planning at Tactical level applied to current flight plan pre or post departure.

Advanced ATFCM measures are built on the basis of STAM deployment (hotspot, coordination tool, occupancy traffic monitoring values (OTMV)). The enhancements foreseen focus on improved predictability of operations, including iSBT/iRBT supported traffic and complexity prediction, weather, airport operations (departure sequences, ground handling, gate management, runway usage, etc.), What-if function and network view capabilities

**Rationale** Tactical capacity management using STAM require additional procedures and tool support in order to ensure a close and efficient working relationship between ATC , local and regional network management function

**Forecast V3 end date** -

**Benefits start date (IOC)** 31-12-2020

**Full benefits date (FOC)** 01-10-2025

**Current Maturity Level** V3

**Solution Data Quality Index** -

**Current Maturity Phase** R&D

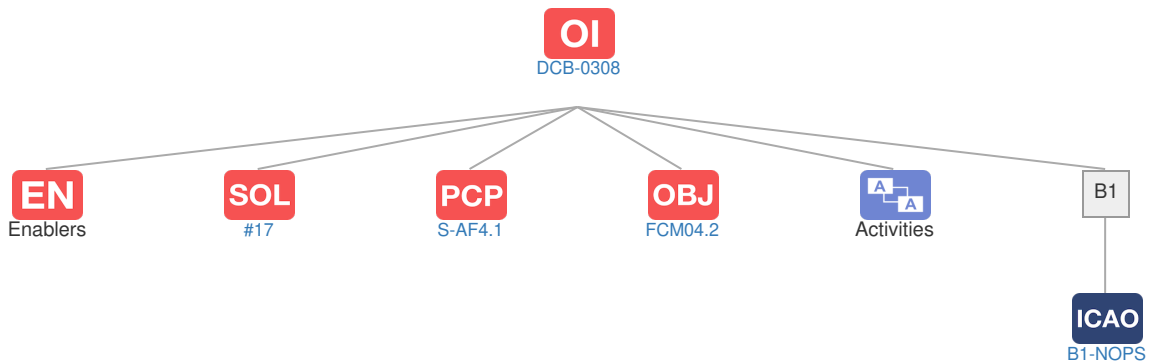
**Scope** -

**Release** R5

**PCP Status** PCP

## Context

### Related Elements





## **OBJ** Implementation Objectives

Code	Title	Related Elements
FCM04.2	Enhanced Short Term ATFCM Measures	 <b>STK</b> <b>SOL</b> <b>OI</b> <b>EN</b> <b>PCP</b>

## **ICAO** ICAO Block Modules

Designator	Title	Related Elements
B1		
B1-NOPS	Enhanced Flow Performance through Network Operational Planning	<b>SOL</b> <b>OI</b> <b>OBJ</b> <b>PCP</b>