



# DCB-0215 — Consolidation of imbalances and arbitration of Trajectory Management solutions

Measures from Airports (including Multi-APOC), ACCs, AUs and NM will be integrated and coordinated within SBT and RBT mechanisms to ensure the stability and performance of the network. The integration of these 4D constraints issued from multiple sources will be managed through new rules and mechanisms (including AU priority and preference, 4D Targets and Tolerance Windows, arbitration of TM solutions) that will replace current slot allocation (based on first planned/first served principle). SBT planning and trajectory management will rely on dynamically updated 4D constraints providing a common baseline for AU and ATM Network operations to reach agreement on the SBT and the required SBT tolerances

**Rationale** -

**Forecast V3 end date** 31-03-2021

**Benefits start date (IOC)** 01-04-2023

**Full benefits date (FOC)** 01-07-2027

**Current Maturity Level** V2

**Solution Data Quality Index** -

**Current Maturity Phase** R&D

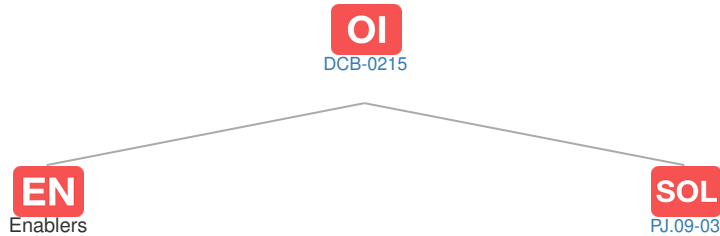
**Scope** -

**Release** -

**PCP Status** -

## Context

### Related Elements



## EN Enablers

Code	Dates																																							
	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40														
DCB-0215																																								
FOC-006																																								
NIMS-13c																																								
NIMS-21b																																								
NIMS-23																																								
NIMS-25																																								
NIMS-49																																								
PRO-098																																								
PRO-100																																								

**OI** Dependent OI Steps: No associated data

## SOL SESAR Solutions

Code	Title	Program	Related Elements
PJ.09-03	Collaborative Network Management Functions	SESAR 2020 Wave 1	SOL PJ OI DS EOC

**PCP** PCP Elements: No associated data

**OBJ** Implementation Objectives: No associated data

**ICAO** ICAO Block Modules: No associated data