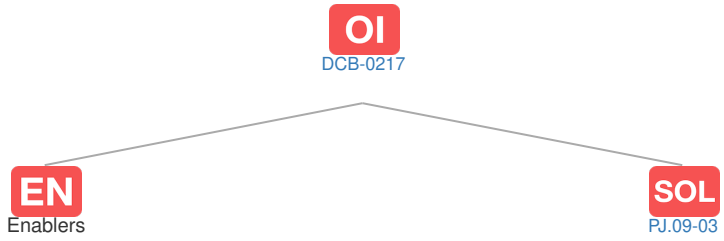
DCB-0217 — DCB Support to FF-ICE

NOP will be enriched to provide the evolving DCB information to AUs (network DCB constraints, congestion Indicators along and around their trajectories and route opportunities) to support them in the calculation of optimal or less constraint trajectories. The information will be provided earlier than current operations (SBT phase) supporting the preliminary flight plan concept in FF-ICE. NOP will benefit in this exchange from early AU trajectories that should improve DCB planning and network predictability and will support informed decision making of NOP actors.

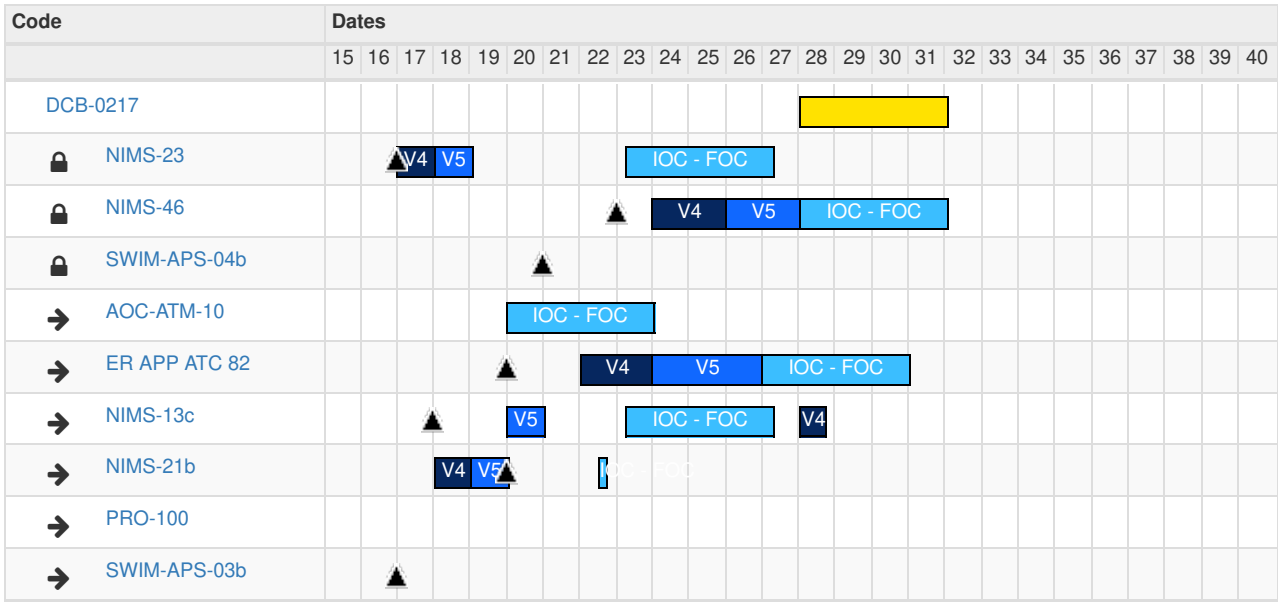
Rationale	The purpose of the OI is to ensure the link between extended DCB and contribution to FF-ICE ATM Planning Services.
Forecast V3 end date	31-12-2021
Benefits start date (IOC)	31-12-2027
Full benefits date (FOC)	31-12-2031
Current Maturity Level	V2
Solution Data Quality Index	-
Current Maturity Phase	R&D
Scope	-
Release	-
PCP Status	-

Context

Related Elements



EN Enablers



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