



AUO-0223 — Harmonised and improved integration of airspace and ATC constraints/procedures in trajectories calculated by FOCs and NM

This OI contributes to the progressive alignment of the AU and NM calculated 4D trajectories in planning phase. This alignment will be improved by clarifying and harmonizing airspace/route constraints publication and interpretation and agreeing on ATC constraints and procedures (in particular LOAs represented by PTRs in current Network operations) needed to be taken into account to generate the SBT/RBT. This OI addresses ATC constraints published either statically or activated dynamically with sufficient notice to be considered in AU flight planning. This OI is a key step toward the implementation of the SBT concept and will allow improving predictability both at AU and ATM sides as well as enabling fine-tuned trajectory management processes.

Rationale -

Forecast V3 end date 31-12-2019

Benefits start date (IOC) 31-12-2026

Full benefits date (FOC) 31-12-2033

Current Maturity Level V2

Solution Data Quality Index -

Current Maturity Phase R&D

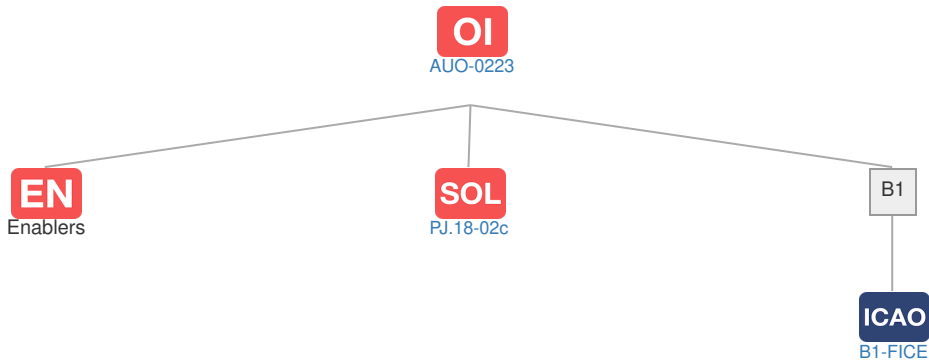
Scope -

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														
AUO-0223																																								
AOC-ATM-11																																								
ER APP ATC 170																																								
NIMS-21a																																								
NIMS-55																																								
SVC-001																																								
SVC-002																																								
SWIM-APS-14																																								
SWIM-APS-15																																								
SWIM-APS-16																																								

OI Dependent OI Steps: No associated data

SOL SESAR Solutions

Code	Title	Program	Related Elements
PJ.18-02c	eFPL Supporting SBT Transition to RBT	SESAR 2020 Wave 1	

PCP PCP Elements: No associated data

OBJ Implementation Objectives: No associated data

ICAO ICAO Block Modules

Designator	Title	Related Elements
B1		
B1-FICE	Increased Interoperability, Efficiency and Capacity through FF-ICE, STEP 1 application before departure	