



AOM-0809-A — Initial Sector Design and Configurations Unconstrained by Predetermined Boundaries

En-route ATC sectors design principles based on dynamic definition and delineation of volumes of airspace vertically and/or horizontally in addition to traditional ATC sectors that enable more flexible and more dynamic approach for airspace configurations from planning to execution phases, which leads to increasing of the Network capability to continuously adapt to demand pattern changes and traffic flows volatility induced by an extensive implementation of free route operations.

Rationale In continuation of "Modular Sectorisation adapted to traffic Flows" AOM-0802, more flexibility is allowed in defining a larger number of elementary sectors/airspace blocks. Consequently, en-route ATC sectors configurations are aimed to adapt to both fixed and dynamic elements, (i.e. fixed and flexible routing, reserved/restricted airspace (ARES, CBA, CBO, DMA), meeting civil and military preferred trajectories and responding to performance driven strategic objective at all levels.

Forecast V3 end date 31-12-2022

Benefits start date (IOC) 31-12-2023

Full benefits date (FOC) 31-12-2027

Current Maturity Level V2

Solution Data Quality Index -

Current Maturity Phase R&D

Scope -

Release -

PCP Status -

Context

Related Elements



