



AOM-0809-B — Advanced Sector Design and Configurations Unconstrained by Predetermined Boundaries

En-route ATC sectors design principles based on designing and delineation of Sharable Airspace Modules (SAMs) to enable highly dynamic adaptation of sectors boundaries in order to ensure a seamless and coordinated approach for airspace configurations from planning to execution phases, increasing 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 AOM-0809 A „Initial Sector Design and Configurations Unconstrained by Predetermined Boundaries“, higher level of flexibility is allowed in defining a larger number of elementary sectors/airspace blocks and a more extensive application of cross border sectors. 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 31-12-2026

Benefits start date (IOC) 31-12-2026

Full benefits date (FOC) 31-12-2032

Current Maturity Level V1

Solution Data Quality Index -

Current Maturity Phase R&D

Scope -

Release -

PCP Status -

Context

Related Elements



