



TS-0303 — Arrival Management into Multiple Airports

In a multi-airport environment, the system provides support to adjust advisories from the individual AMANs so that bunching does not occur in the En-Route sectors adjacent to the TMAs where inbound routes merge or intersect. These individual AMANs will have extended AMAN horizons to allow for a proper mitigation of traffic bunching in the constraint sectors.

Rationale Phase: En-route to Arrival, at a network level. Assistance to Multiple airport arrival management in the terminal area environment is becoming increasingly necessary especially in view of the emerging use of secondary airports which are located in close proximity to major airport hubs. In a complex terminal airspace environment there may be significant interaction between traffic flows into a number of these airports. Controllers should be enabled to manage the interaction of such traffic flows related to arrival management in an efficient way.

Forecast V3 end date -

Benefits start date (IOC) 31-12-2022

Full benefits date (FOC) 31-12-2026

Current Maturity Level V3

Solution Data Quality Index -

Current Maturity Phase R&D

Scope Synchronised

Release R5

PCP Status -

Context

Related Elements



