



Solution PJ.10-W2-70 — Collaborative control and Multi sector planner (MSP) in en-route

The key R&D activity addresses the collaborative control with unplanned boundaries concept, in which the traditional requirement to coordinate traffic at all sector boundaries is waived for an area covering two or more sectors. In case it is not completed in wave 1, the scope covers as well the development, for the en-route environment, of the concept of operation and the required system support e.g. coordination tools for operating in a team structure where a Planner has responsibility for the airspace under the executive control of two or more independent Executive Controllers (multi-sector planner or MSP). The MSP is able to adjust the internal (executive) sector boundaries so that workload is balanced between the Executive controllers.

Program SESAR 2020 Wave 2

Need for coordination -

Related to -

Date V1 Gate -

Date V2 Gate -

Date V3 Gate 31-12-2022

Deployment Start Date -

Benefits Start Date (IOC) -

Full Benefit Date (FOC) -

Context

Related Elements

EOC

Fully
Dynamic
and...

SOL

PJ.10-W2-
70

DS

Collaborativ
e...

PJ

PJ.20
AMPLE



Operating Environments: No associated data



Phases: No associated data



SESAR Projects

Code	Title	Related Elements
PJ.20 AMPLE	ATM Master Plan Maintenance	SOL



Operational Improvement Steps / Enablers: No associated data



PCP Elements: No associated data



Implementation Objectives: No associated data



ICAO Block Modules: No associated data