



# Solution PJ.09-W2-47 — Network optimisation of multiple ATFCM time based measures

The key R&D activity aims at improving the efficiency and reducing the adverse impact of multiple regulations affecting the same flight or flows. It explores the relationships between the DCB regulations and their interactions through the flights to quantify the network effect of those interactions. Key to this solution is to identify and avoid regulations with negative impact on network performance.

**Program** SESAR 2020 Wave 2

**Need for coordination** -

**Related to** -

**Date V1 Gate** -

**Date V2 Gate** -

**Date V3 Gate** 31-12-2022

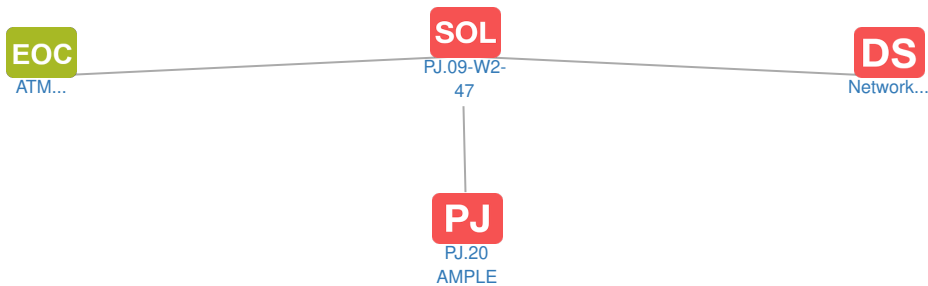
**Deployment Start Date** -

**Benefits Start Date (IOC)** -

**Full Benefit Date (FOC)** -

## Context

### Related Elements





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