



Solution PJ.18-W2-53 — Improved Ground Trajectory Predictions enabling future automation tools

This key R&D activity focuses on the operational validation of improved CD&R tools to improve separation management (tactical layer) in the en-route and TMA operational environments. The main goal is to increase the quality of separation management services reducing controller workload and separation buffers and facilitating new controller team organisations. The foundation for improved CD&R is the improvement of the ground TP, which will be addressed by the key R&D activity from different perspectives: using(EPP data beyond weight and CAS, using known MET data or introduction of new MET data and capabilities, considering the ATC intent, better integrating known ground trajectory constraints, etc).

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

Trajectory
Based...

SOL

PJ.18-W2-
53

DS

Improved
ground...

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