



Solution PJ.18-W2-57 — RBT revision supported by datalink and increased automation

The key R&D activity aims at supporting a continuous increase in the amount and the usefulness of information shared between air and ground and of the level of automation support to controllers and pilots, e.g. towards the automatic uplink of clearances with or without previous controller validation and towards increased use of the auto-load to FMS of uplinked clearances and of managed/automatic mode by the flight crew.. The R&D activity addresses the medium-term evolution in airborne systems e.g. FMS, FCU/MCP and flight crew operating procedures synchronized with the medium-term evolution of ground systems and associated procedures for the G/G coordination between NM, ACCs and FOCs to address the DCB, Airspace User operations, traffic synchronisation and separation needs.

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-
57

DS

RBT
revision...

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