



Solution PJ.02-W2-21 — Digital evolution of integrated surface management

The R&D activity covers the development (e.g. using new algorithms, artificial intelligence / expert systems) of procedures and required system support for an improved surface traffic management, including the extension of the A-SMGCS routing and the integration of inputs from airport DCB processes. This also covers as well the guidance assistance to both pilots and vehicle drivers using Airfield Ground Lighting (AGL), the consolidation of the ‘Follow-The-Greens’ procedures, the exchange of information between ATC and vehicles/aircrafts using airport data link and other guidance means, and the development of enhanced airport safety nets for controllers beyond those delivered in SESAR 1.

Program SESAR 2020 Wave 2

Need for coordination -

Related to -

Date V1 Gate -

Date V2 Gate -

Date V3 Gate 31-12-2022

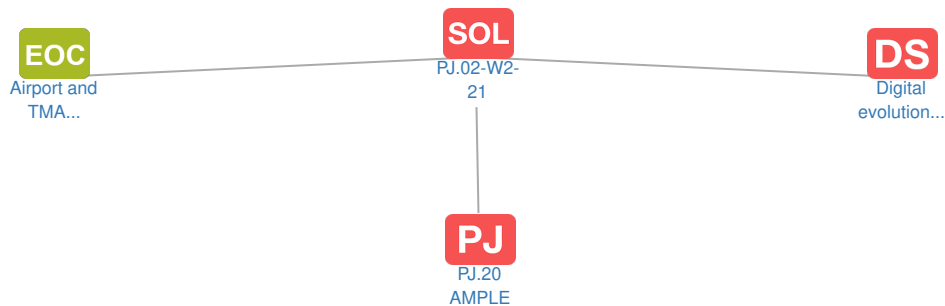
Deployment Start Date -

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