



Solution PJ.05-W2-97 — HMI Interaction modes for Airport Tower

The key R&D activity addresses the development of new human machine interface (HMI) interaction modes and technologies in order to minimise the load and mental strain on the Tower controllers. This shall consider modern design and development approaches and methodologies such as modularity, SoA, adaptive automation, etc. The new HMI interaction modes include the use of in-air gestures, attention control, user profile management systems, tracking labels, virtual and augmented reality, etc.

Program SESAR 2020 Wave 2

Need for coordination -

Related to -

Date V1 Gate -

Date V2 Gate 31-12-2022

Date V3 Gate -

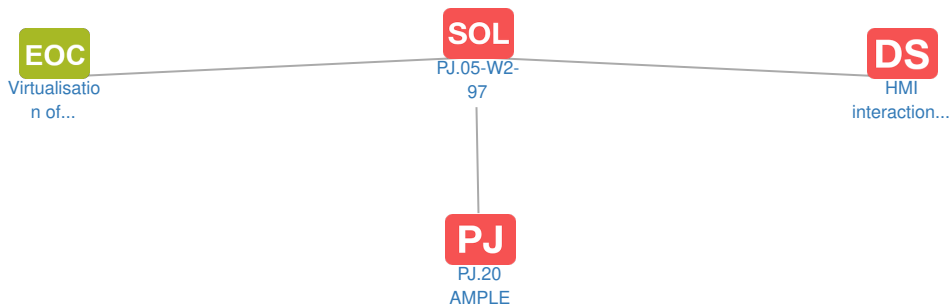
Deployment Start Date -

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