



Solution PJ.14-W2-79 — Dual Frequency / Multi Constellation DFMC GNSS/SBAS and GBAS

The key R&D activity addresses the progress in development of GBAS approach service type F (GAST-F) and its degraded modes, which is the final goal to achieve the target ambition of SESAR. It also addresses DFMC GNSS/SBAS/GBAS receivers architectural consideration and the completion of wave 1 activities related to ABAS / SBAS DFMC GNSS developments for multi-constellation GNSS receivers and GBAS approach service type D (GAST-D) (e.g. extended scope including: Expanded Service Volume (ESV), extreme latitudes, complex airports).

Program SESAR 2020 Wave 2

Need for coordination -

Related to -

Date V1 Gate -

Date V2 Gate -

Date V3 Gate 31-12-2022

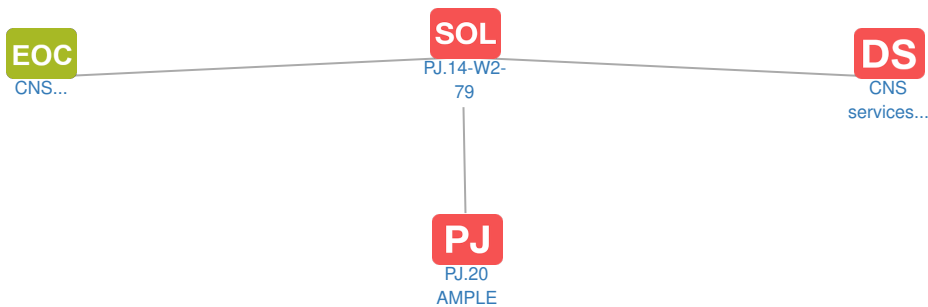
Deployment Start Date -

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