



## Solution PJ.02-W2-04 — Advanced geometric GNSS based procedures in the TMA

*This R&D activity addresses the use of GNSS geometric guidance from the initial approach fix or earlier, in order to make the transition easier in certain MET conditions (e.g. high temperatures). The research will address the potential impact of MET conditions on the safe conduct of advanced curved operations and the required separation minima. The research may also address curved departures, potentially combined with precise geometric altimetry, in order to further develop curved departure routes that turn shortly after take-off*

**Program** SESAR 2020 Wave 2

**Need for coordination** -

**Related to** -

**Date V1 Gate** -

**Date V2 Gate** 31-12-2022

**Date V3 Gate** -

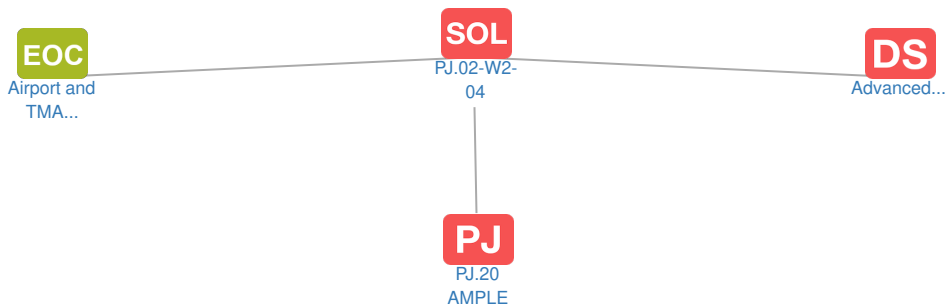
**Deployment Start Date** -

**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