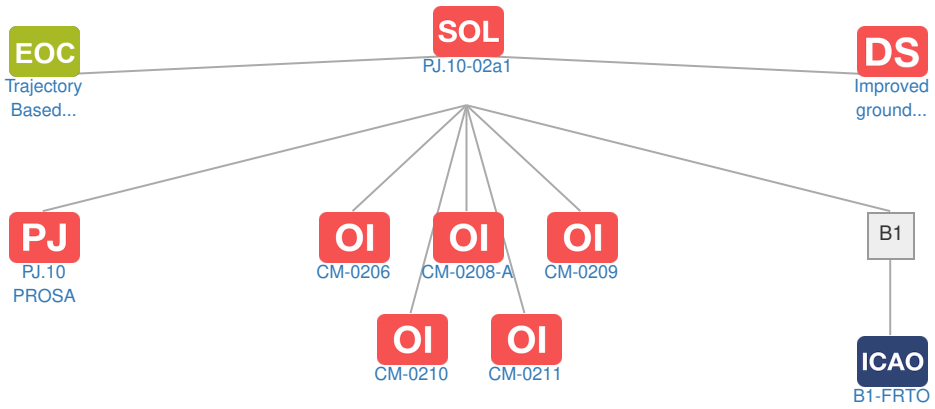
Solution PJ.10-02a1 — Improved performance in the provision of separation without use of ADS-C/EPP data

The Solution aims at improving the separation (tactical layer) in the En-Route and TMA operational environments through improved ground trajectory prediction. This is achieved using existing information on lateral and vertical clearances that are known by the ground system and airborne information such as Mode S data.

Program	SESAR 2020 Wave 1
Need for coordination	Local
Related to	-
Date V1 Gate	-
Date V2 Gate	18-12-2018
Date V3 Gate	10-12-2019
Deployment Start Date	31-12-2011
Benefits Start Date (IOC)	31-12-2026
Full Benefit Date (FOC)	31-12-2030

Context

Related Elements



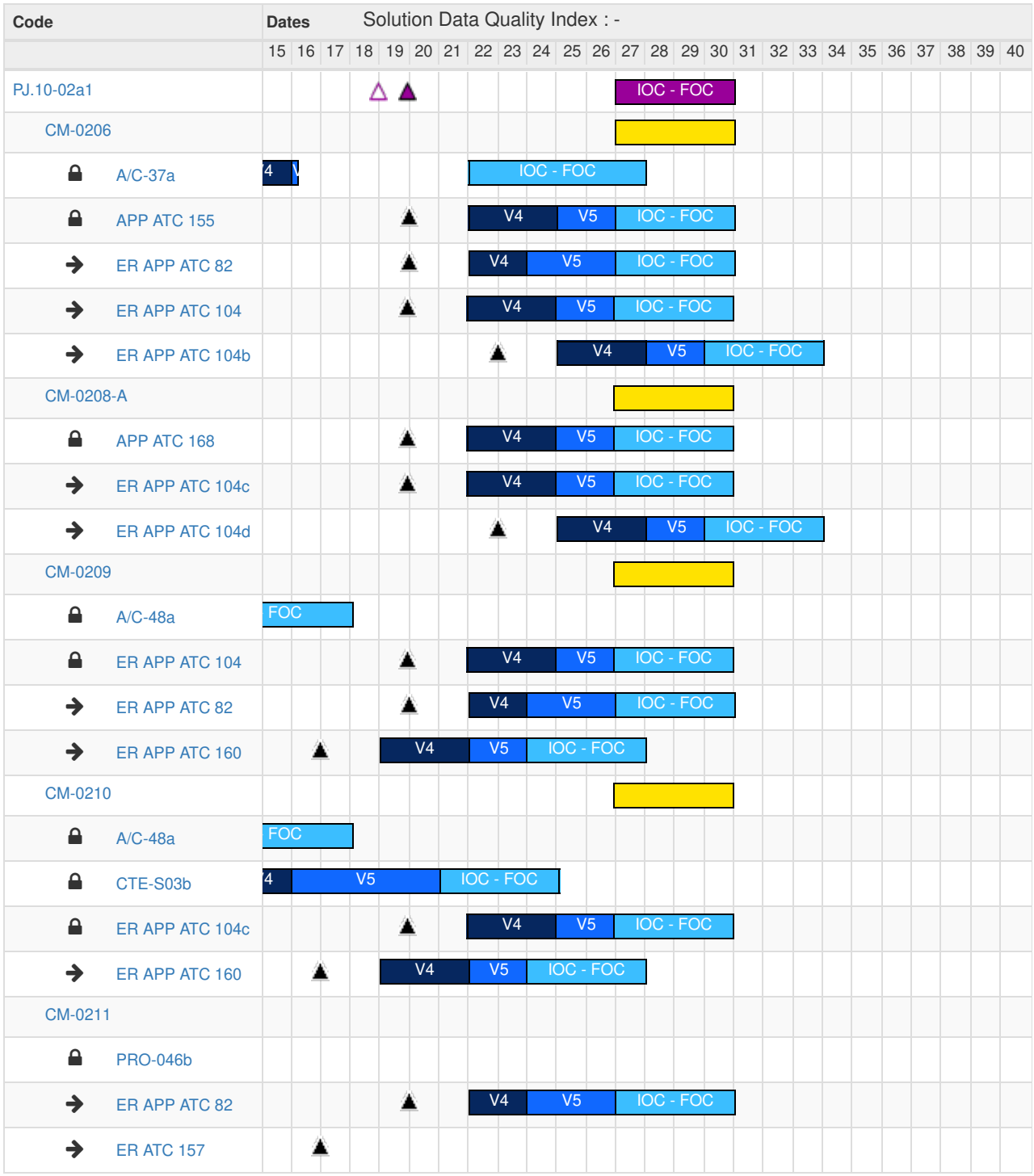
Operating Environments: No associated data

Phases: No associated data

PJ SESAR Projects

Code	Title	Related Elements
PJ.10 PROSA	Controller Tools and Team Organisation for the Provision of Separation in Air Traffic Management	SOL

OI Operational Improvement Steps / Enablers



PCP PCP Elements: No associated data

OBJ Implementation Objectives: No associated data

ICAO Block Modules

Designator	Title	Related Elements
B1		
B1-FRTO	Improved Operations through Optimized ATS Routing	SOL OI OBJ PCP