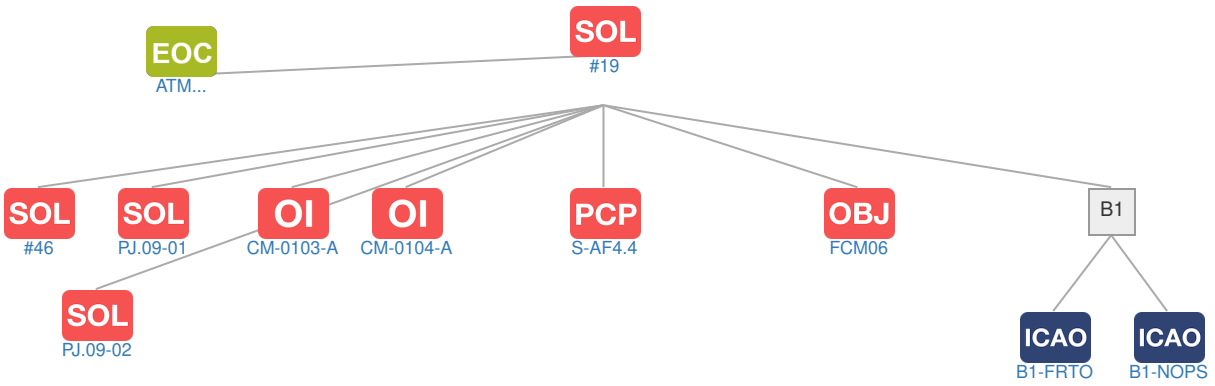
Solution #19 — Automated support for Traffic Complexity Detection and Resolution

Automated tools support the ATC team in identifying, assessing and resolving local complexity situations. It relies on a real time integrated process for managing the complexity of the traffic with capability to reduce traffic peaks through early implementation of measures for workload balancing Traffic Complexity Assessment and Individual Traffic Complexity based solutions

Program	SESAR1
Need for coordination	Network
Related to	Solution #46, Solution PJ.09-01, Solution PJ.09-02
Date V1 Gate	-
Date V2 Gate	-
Date V3 Gate	-
Deployment Start Date	31-12-2018
Benefits Start Date (IOC)	31-12-2023
Full Benefit Date (FOC)	31-12-2027

Context

Related Elements

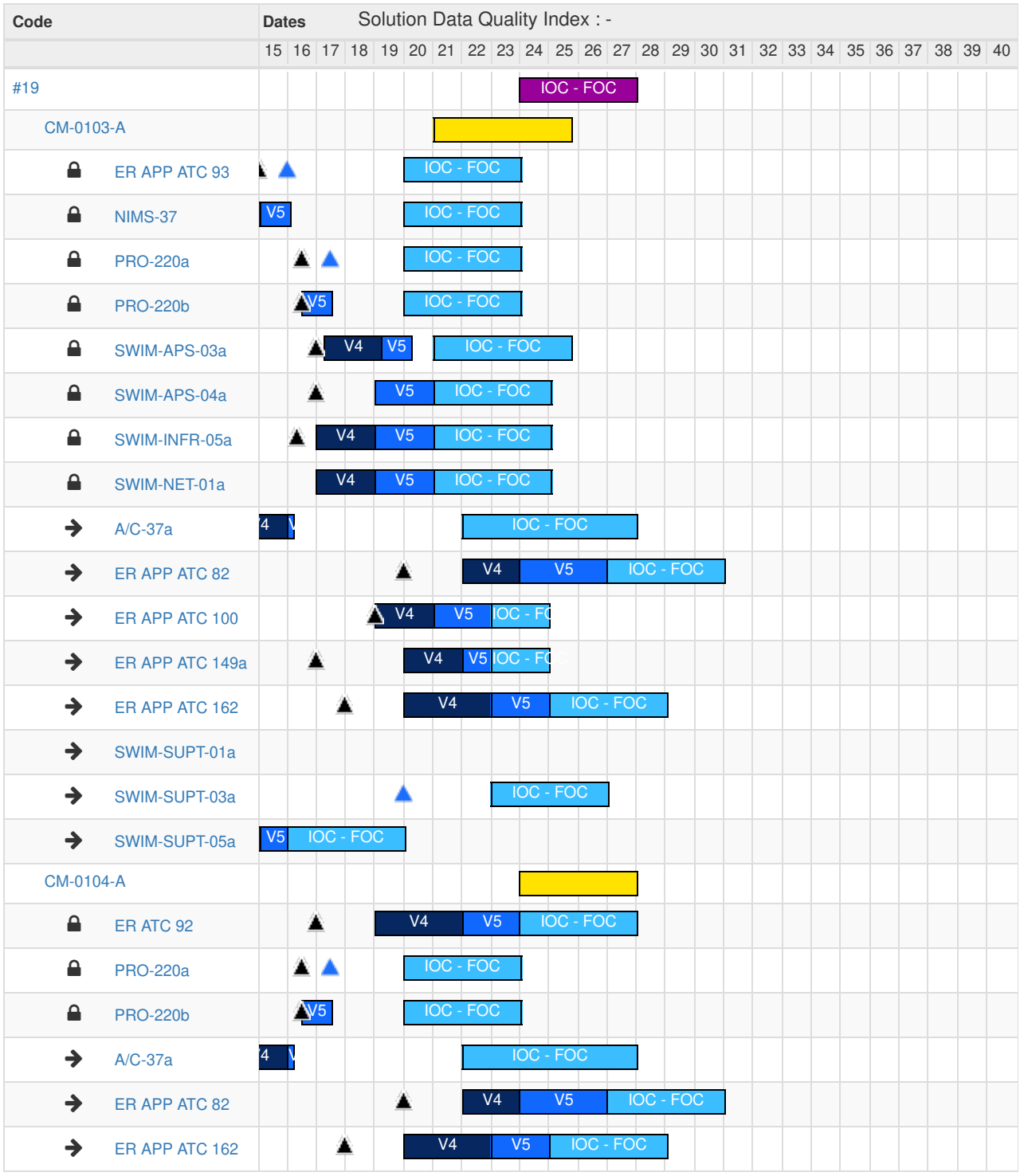


Operating Environments: No associated data

Phases: No associated data

PJ SESAR Projects: No associated data

OI Operational Improvement Steps / Enablers



PCP Elements

Code	Title	Related Elements
S-AF4.4	Automated Support for Traffic Complexity Assessment	SOL OI EN OBJ ICAO

Implementation Objectives

Code	Title	Related Elements
FCM06	Traffic Complexity Assessment	STK SOL OI EN PCP

ICAO Block Modules

Designator	Title	Related Elements
B1		
B1-FRTO	Improved Operations through Optimized ATS Routing	SOL OI OBJ PCP
B1-NOPS	Enhanced Flow Performance through Network Operational Planning	SOL OI OBJ PCP