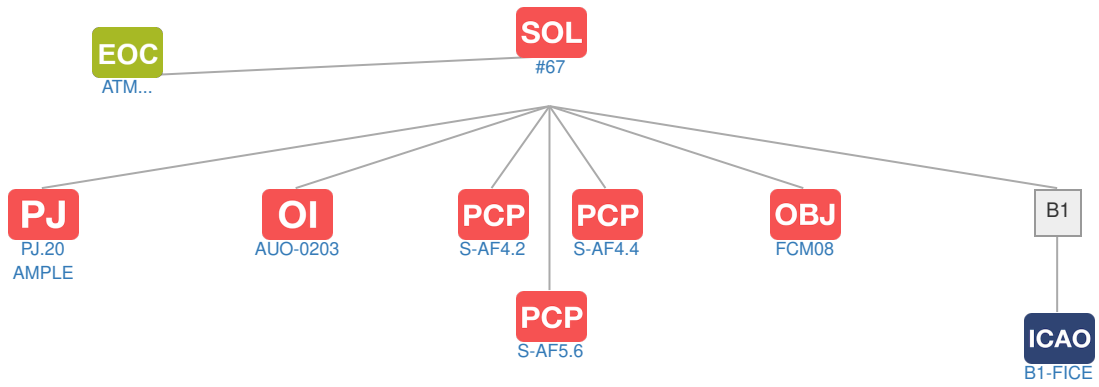
# Solution #67 — AOC data increasing trajectory prediction accuracy

*'Europe¿s vision to achieve high-performing aviation by 2035 builds on the idea of trajectory-based operations ¿ meaning that aircraft can fly their preferred trajectory while minimising constraints due to airspace and service configurations. SESAR has introduced an early version which makes use of flight planning data sourced from airline operational control (AOC) to help controllers optimise aircraft flight paths. This solution represents an initial step towards the extended flight plan solution and flight and flow information for a collaborative environment (FF-ICE).*

| | |
|---|---|
| **Program** | SESAR1 |
| **Need for coordination** | - |
| **Related to** | - |
| **Date V1 Gate** | - |
| **Date V2 Gate** | - |
| **Date V3 Gate** | 31-12-2012 |
| **Deployment Start Date** | 31-12-2015 |
| **Benefits Start Date (IOC)** | 01-07-2022 |
| **Full Benefit Date (FOC)** | 01-07-2026 |

## Context

### Related Elements



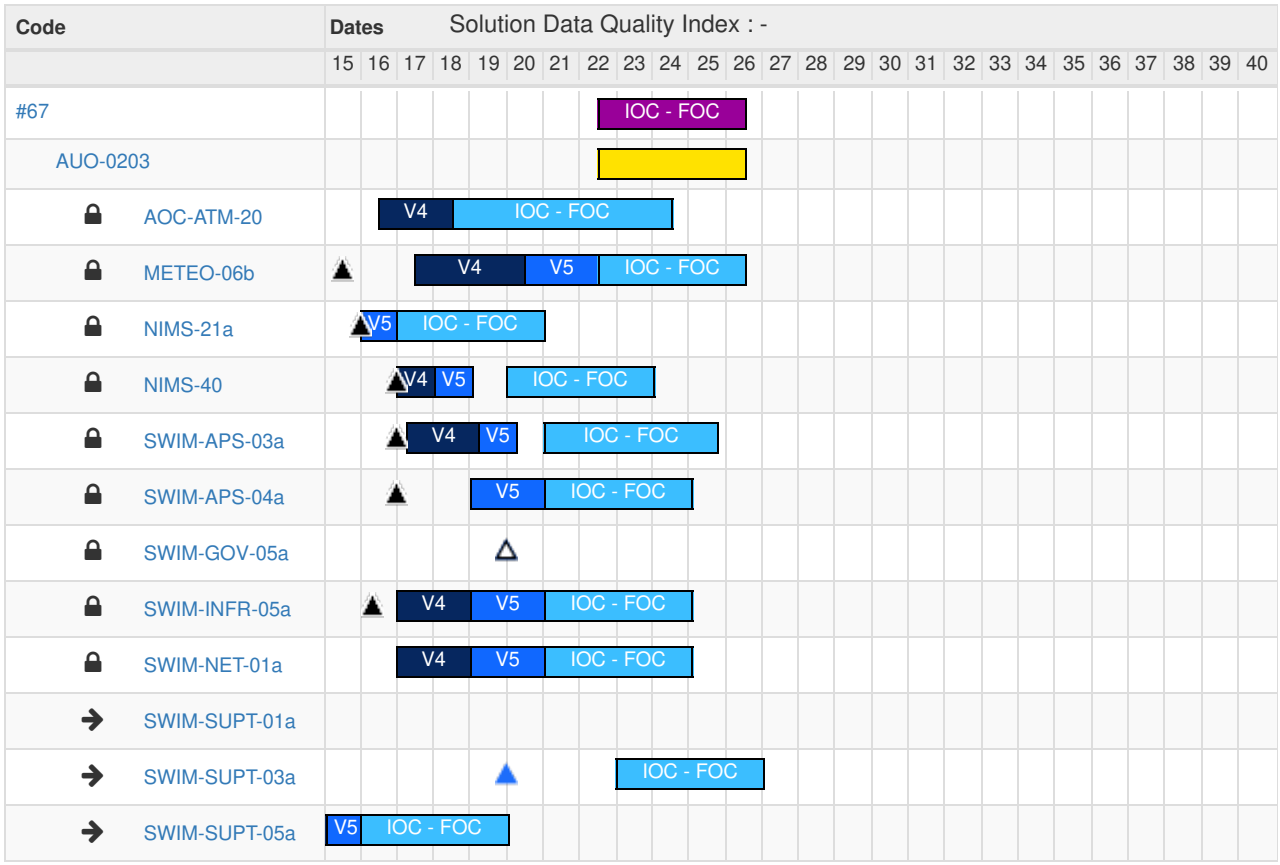
## Operating Environments: No associated data

## Phases: No associated data

## PJ SESAR Projects

| Code | Title | Related Elements |
|---|---|---|
| PJ.20 AMPLE | ATM Master Plan Maintenance | SOL |

## OI Operational Improvement Steps / Enablers




## PCP PCP Elements

| Code | Title | Related Elements |
|---|---|---|
| S-AF4.2 | Collaborative NOP | SOL OI EN OBJ ICAO |
| S-AF4.4 | Automated Support for Traffic Complexity Assessment | SOL OI EN OBJ ICAO |
| S-AF5.6 | Flight information exchange | SOL OI EN OBJ ICAO |

## Implementation Objectives

| Code | Title | Related Elements |
|---|---|---|
| FCM08 | Extended Flight Plan | STK SOL OI PCP ICAO |

## ICAO Block Modules

| Designator | Title | Related Elements |
|---|---|---|
| B1 | | |
| B1-FICE | Increased Interoperability, Efficiency and Capacity though FF-ICE, STEP 1 application before departure | SOL OI OBJ PCP |