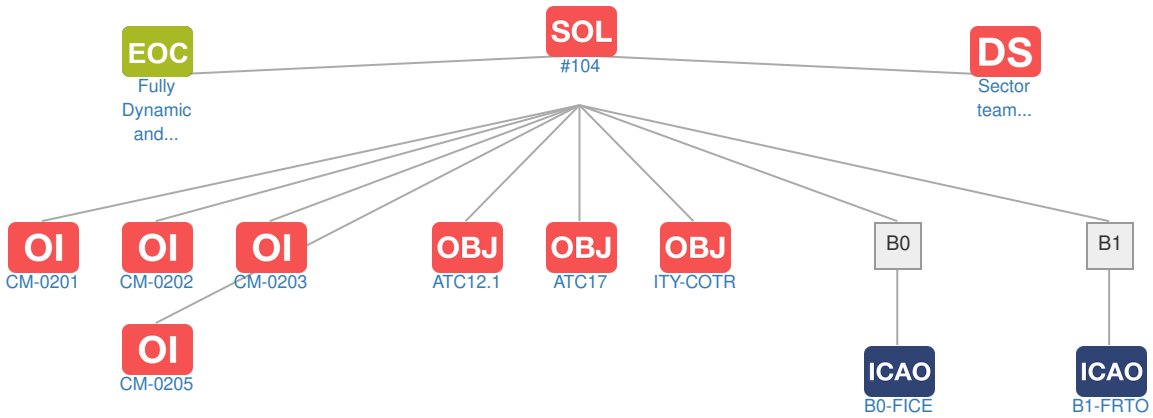
# Solution #104 — Sector Team Operations - En-route Air Traffic Organiser

*The En-route Air Traffic Organiser (ERATO) operational concept relies on an electronic decision-making aid toolkit for En Route air traffic controller, including medium-term conflict detection (MTCD) monitoring aid; and a first step towards conflict resolution assistant (CORA) technology. It aims at facilitating air traffic and time management.*

| | |
|---|---|
| **Program** | SESAR1 |
| **Need for coordination** | - |
| **Related to** | - |
| **Date V1 Gate** | - |
| **Date V2 Gate** | - |
| **Date V3 Gate** | - |
| **Deployment Start Date** | 31-12-2004 |
| **Benefits Start Date (IOC)** | 31-12-2010 |
| **Full Benefit Date (FOC)** | 31-12-2014 |

## Context

### Related Elements



## Operating Environments: No associated data

## Phases: No associated data

## PJ SESAR Projects: No associated data

## OI Operational Improvement Steps / Enablers

| Code | Dates | Solution Data Quality Index : - |
|---|---|---|
| | 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 | |
| #104 | | |
| CM-0201 | | |
| PRO-048 | | |
| CM-0202 | | |
| ER APP ATC 129 | | |
| PRO-046b | | |
| CM-0203 | | |
| CTE-S01a | | |
| CTE-S03 | | |
| CTE-S03a | | |
| CTE-S04 | | |
| CTE-S04a | | |
| CTE-S04b | | |
| ER APP ATC 130 | | |
| PRO-046b | | |
| CM-0205 | | |
| ER ATC 157 | | |
| PRO-046b | | |
| ER APP ATC 82 | | V4 V5 IOC - FOC |

## PCP PCP Elements: No associated data

## OBJ Implementation Objectives

| Code | Title | Related Elements |
|---|---|---|
| ATC12.1 | Automated Support for Conflict Detection, Resolution Support Information and Conformance Monitoring | STK SOL OI ICAO |
| ATC17 | Electronic Dialogue as Automated Assistance to Controller during Coordination and Transfer | STK SOL OI |
| ITY-COTR | Implementation of ground-ground automated co-ordination processes | STK SOL OI ICAO |

## ICAO ICAO Block Modules

| Designator | | Title | Related Elements |
|---|---|---|---|
| B0 | | | |
| | B0-FICE | Increased Interoperability, Efficiency and Capacity through Ground-Ground Integration | SOL OI OBJ |
| B1 | | | |
| | B1-FRTO | Improved Operations through Optimized ATS Routing | SOL OI OBJ PCP |