



# CM-0208-A — Automated Ground Based Flight Conformance Monitoring in the TMA

The system provides the TMA controller with warnings if aircraft deviate from the calculated ground system trajectory.

**Rationale** The objective of this automation is to assist the TMA controller in maintaining situational awareness and relieving him from some routine tasks. Monitoring aids will be based on enhanced trajectory data and will have to be adapted to new navigation specifications (e.g. RNP 1...).

**Forecast V3 end date** 31-12-2019

**Benefits start date (IOC)** 09-12-2026

**Full benefits date (FOC)** 09-12-2030

**Current Maturity Level** V2

**Solution Data Quality Index** -

**Current Maturity Phase** R&D

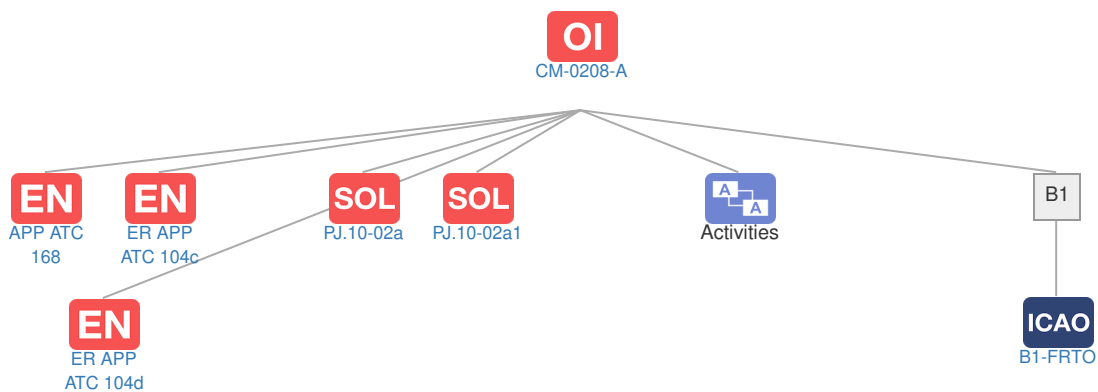
**Scope** -

**Release** R9

**PCP Status** -

## Context

### Related Elements



## EN Enablers

Code	Dates																										
	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	
CM-0208-A																											
🔒 APP ATC 168					▲					V4	V5	IOC - FOC															
➔ ER APP ATC 104c					▲					V4	V5	IOC - FOC															
➔ ER APP ATC 104d									▲		V4	V5	IOC - FOC														

## OI Dependent OI Steps

Relationship	Code	Title	Related Elements
Has successor	CM-0208-B	Automated Ground Based Flight Conformance and Intent Monitoring in the TMA	SOL OI EN DS

## SOL SESAR Solutions

Code	Title	Program	Related Elements
PJ.10-02a	Improved Performance in the Provision of Separation	SESAR 2020 Wave 1	SOL PJ OI ICAO
PJ.10-02a1	Improved performance in the provision of separation without use of ADS-C/EPP data	SESAR 2020 Wave 1	PJ OI DS EOC ICAO

## PCP PCP Elements: No associated data

## OBJ Implementation Objectives: No associated data

## ICAO ICAO Block Modules

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