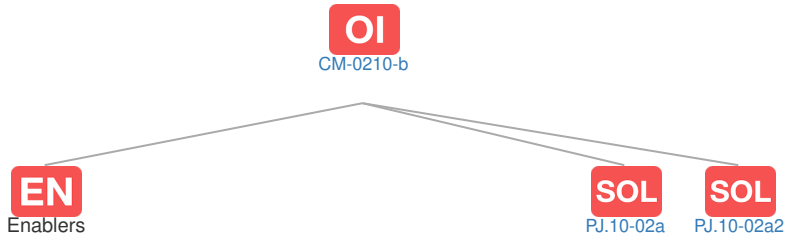
CM-0210-b — Ground Based Flight Conformance Monitoring in En-Route using aircraft Data

The system provides the En-Route controller with warnings if aircraft behavior or aircraft intent deviate from the flight intent (iRB/MT) in ground system.

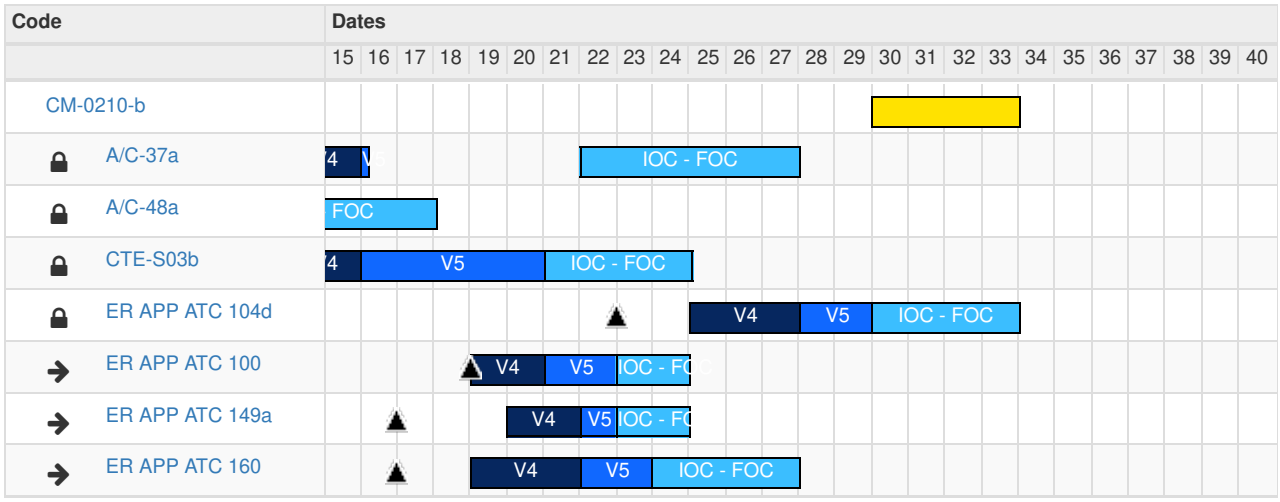
Rationale	The objective of this automation is to assist the En-route controller in maintaining situational awareness and relieving him from some routine tasks. Monitoring aids will be based on enhanced trajectory data (including Aircraft Trajectory Data as defined in ATN B2), aircraft derived data (including ADS-B data as defined in ED-102-A/DO260B) and will have to be adapted to new navigation specifications (e.g. RNP 1...). The relevance and quality of available data will be considered depending on the situation (e.g. open loop clearance).
Forecast V3 end date	30-12-2022
Benefits start date (IOC)	30-12-2029
Full benefits date (FOC)	30-12-2033
Current Maturity Level	V2
Solution Data Quality Index	-
Current Maturity Phase	-
Scope	-
Release	-
PCP Status	-

Context

Related Elements



EN Enablers



OI Dependent OI Steps

Relationship	Code	Title	Related Elements
Has predecessor	CM-0207-A	Advanced Automated Ground Based Flight Conformance Monitoring in En-Route	SOL OI EN OBJ DS ICAO

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.10-02a2	Improved performance in the provision of separation with use of ADS-C/EPP data	SESAR 2020 Wave 1	PJ OI DS EOC

PCP PCP Elements: No associated data

OBJ Implementation Objectives: No associated data

ICAO ICAO Block Modules: No associated data