



CM-0210 — Ground Based Flight Conformance Monitoring in En-Route using enhanced ground predicted trajectory

The system provides the En-Route controller with warnings if aircraft deviate from the calculated ground system trajectory

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 ground predicted trajectory data through the use of improved and/or additional relevant improved data (e.g enhanced surveillance data, extended flight plan λ) and will have to be adapted to new navigation specifications (e.g. RNP 1...).

Forecast V3 end date 09-12-2019

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

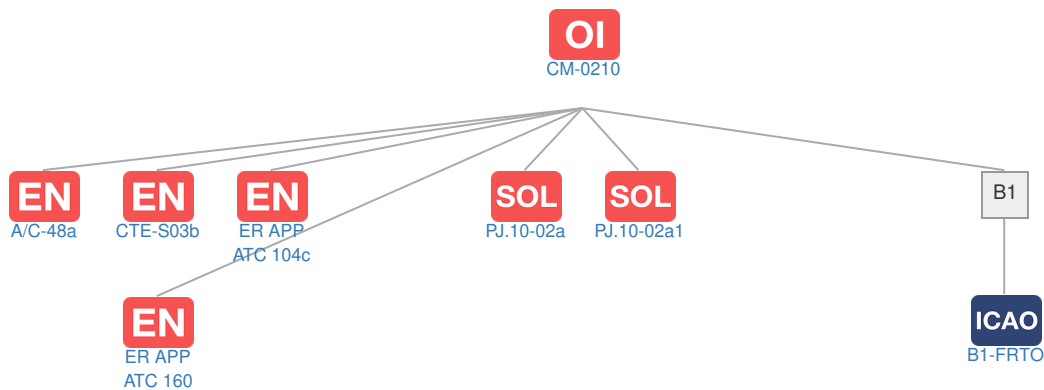
Scope -

Release -

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-0210																																						
A/C-48a																																						
CTE-S03b																																						
ER APP ATC 104c																																						
ER APP ATC 160																																						

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 SESAR Solutions

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

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	