



CM-0202 — Automated Assistance to ATC Planning for Preventing Conflicts in En-Route Airspace

The system assists the controller in conflict identification and planning tasks by providing automated early detection of potential conflicts; facilitating identification of flexible routing/conflict free trajectories; identifying aircraft constraining the resolution of a conflict or occupying a flight level requested by another aircraft.

Rationale Conflict detection in current systems is basically a manual task, performed on the basis of paper or electronic flight strips. Planning controllers prepare separation at hand-over sector boundary points, while tactical controllers are responsible for maintaining the separation along the entire flight path within the sector. The heavy workload of tactical controllers is one of the reasons for performance shortfall resulting in capacity problems.

Forecast V3 end date -

Benefits start date (IOC) -

Full benefits date (FOC) -

Current Maturity Level V3 finalised

Solution Data Quality Index -

Current Maturity Phase R&D Finalised

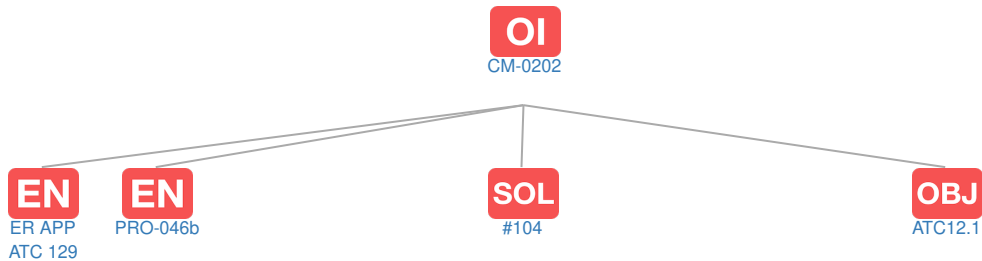
Scope Synchronised

Release R1

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-0202																																							
ER APP ATC 129																																							
PRO-046b																																							

OI Dependent OI Steps

Relationship	Code	Title	Related Elements
Has successor	CM-0205	Advanced support for Conflict Detection and Resolution by Tactical Controller in En Route	
Has successor	CM-0211	Advanced Support for Conflict Detection and Resolution for ATC planning in En Route	

SOL SESAR Solutions

Code	Title	Program	Related Elements
#104	Sector Team Operations - En-route Air Traffic Organiser	SESAR1	

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	

ICAO ICAO Block Modules: No associated data