



CM-0205 — Advanced support for Conflict Detection and Resolution by Tactical Controller in En Route

The system provides real-time assistance to the En route Tactical controllers in conflict detection and resolution. It is based on new approaches that enhance and integrate the existing tools yielding more efficient and usable services.

Rationale In order to provide the Tactical controller with more efficient automated Conflict Detection and Resolution tools compared to the existing ones, the proposed CD aids to the TC are based on innovative approaches or comprise enhanced or new functionalities.
The proposed CD aid to the TC will be based on a new TP and innovative approach that yield efficiency of the tool in lower airspace (down to FL100).

Forecast V3 end date -

Benefits start date (IOC) -

Full benefits date (FOC) -

Current Maturity Level V3

Solution Data Quality Index -

Current Maturity Phase R&D Finalised

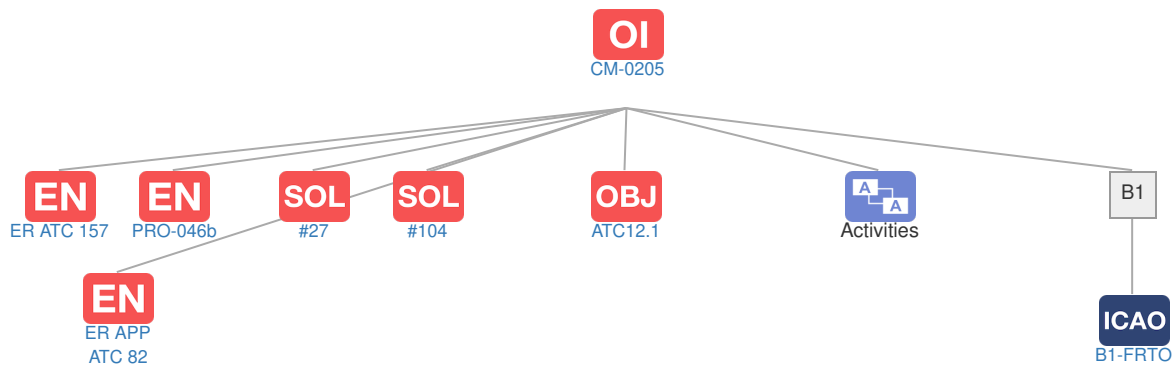
Scope -

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-0205																																							
ER ATC 157			▲																																				
PRO-046b																																							
ER APP ATC 82						▲				V4	V5	IOC - FOC																											

OI Dependent OI Steps

Relationship	Code	Title	Related Elements
Has predecessor	CM-0202	Automated Assistance to ATC Planning for Preventing Conflicts in En-Route Airspace	SOL OI EN OBJ DS
Has successor	CM-0209	Conflict Detection and Resolution in En-Route using enhanced ground predicted trajectory in Predefined and User Preferred Routes environments	SOL OI EN DS ICAO
Has successor	CM-0209-b	Conflict Detection and Resolution in En-Route using aircraft data in Predefined and User Preferred Routes environments	SOL OI EN DS
Has successor	CM-0407	Enhanced Conflict Detection and Resolution in En-Route	SOL OI EN DS

SOL SESAR Solutions

Code	Title	Program	Related Elements
#27	MTCD and conformance monitoring tools	SESAR1	SOL OI OBJ DS EOC ICAO
#104	Sector Team Operations - En-route Air Traffic Organiser	SESAR1	OI OBJ DS EOC ICAO

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



ICAO Block Modules

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