



CM-0407 — Enhanced Conflict Detection and Resolution in En-Route

The system uses shared trajectory information to provide enhanced assistance to the En-route controllers in conflict detection and resolution and to provide enhanced resolution support information based upon predicted conflict detection and associated monitoring features.

Rationale Improved conflict detection exists due to reduced uncertainty of the trajectory in Step 2.

Forecast V3 end date -

Benefits start date (IOC) 31-12-2023

Full benefits date (FOC) 31-12-2027

Current Maturity Level -

Solution Data Quality Index -

Current Maturity Phase R&D

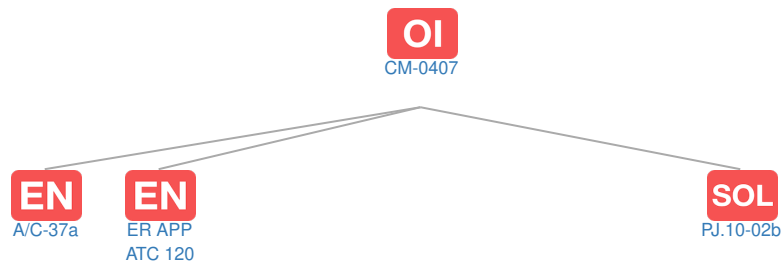
Scope -

Release 2020

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-0407																											
A/C-37a		4																									
ER APP ATC 120							V4	V5																			

OI Dependent OI Steps

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

SOL SESAR Solutions

Code	Title	Program	Related Elements
PJ.10-02b	Advanced Separation Management	SESAR 2020 Wave 1	

PCP Elements: No associated data

Implementation Objectives: No associated data

ICAO Block Modules: No associated data