



ER ATC 157b — Enhanced ATC System Support the Planning Activity for Conflict Detection and Resolution in En-Route

Conflict Management is updated to integrate conflicts derived from multiple trajectory types in order to detect sector entry, in-sector, and exit conflicts, as well as conflicts for aircraft on open clearances or deviating from their planned trajectory. Resolution is assisted by indicating available and occupied levels and allowing the user to probe for conflicts on a what-if trajectory. Controller HMI is upgraded to provide the conflict information for the planning activity.

Category SYSTEM

Stakeholder **Air Navigation Service Provider**
Civil
Civil ATS En-Route Service Provider

V3 End 31-12-2023

V4 Start 31-12-2025

V5 Start 31-12-2028

V4 End 31-12-2028

V5 End 31-12-2030

Air Navigation Service Provider: 31-12-2030

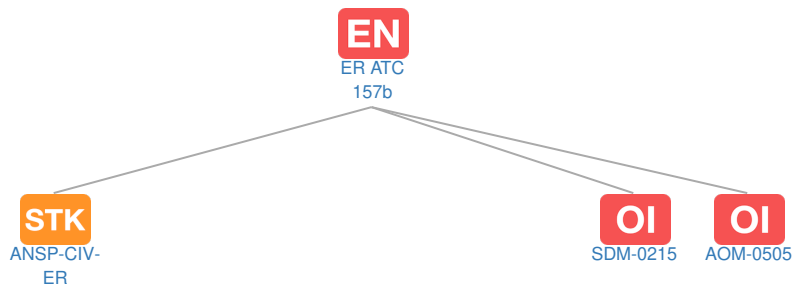
Civil
Civil ATS En-Route Service
Provider: 31-12-2030

IOC 31-12-2030

FOC 31-12-2034

Context

Related Elements



OI Operational Improvement Steps

Code	Benefits start date (IOC) - Full benefit date (FOC)																																					
	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												
ER ATC 157b										▲		V4	V5	IOC - FOC																								
🔒 SDM-0215																																						
➔ AOM-0505																																						

EN Dependent Enablers: No associated data

PCP PCP Elements: No associated data

STK Stakeholders

Code	Title	Related Elements
ANSP	Air Navigation Service Provider	EN
ANSP-CIV-ER	Civil ATS En-Route Service Provider	EN  

 Standards: No associated data

OBJ Implementation Objectives: No associated data

Stakeholder Lines of Action (SLoAs): No associated data

PJ SESAR Workpackages: No associated data