



# 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**

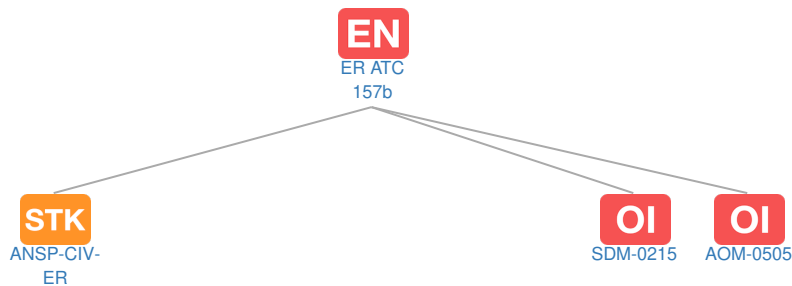
Civil  
Civil ATS En-Route Service  
Provider: 31-12-2030

**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	<b>EN</b>
ANSP-CIV-ER	Civil ATS En-Route Service Provider	<b>EN</b> 

 Standards: No associated data

**OBJ** Implementation Objectives: No associated data

Stakeholder Lines of Action (SLoAs): No associated data

**PJ** SESAR Workpackages: No associated data