



ER APP ATC 172 — Upgraded En-route and Approach STCA safety-net using DAPs via Mode-S information

Upgrade En-route and Approach STCA safety-net functionality to accept additional information from Mode-S and to implement additional rules for its use to: a. provide early conflict alerts/warnings; and b. reduce nuisance conflict alerts/warnings. However, the independence of STCA and ACAS is to be maintained.

Category SYSTEM

Stakeholder Air Navigation Service Provider

Civil

Civil ATS Approach Service Provider

Civil ATS En-Route Service Provider

Military

Military ATS Approach Service Provider

Military ATS En-Route Service Provider

V3 End 31-12-2021

V4 Start 31-12-2023

V5 Start 31-12-2026

V4 End 31-12-2026

V5 End 31-12-2028

Air Navigation Service Provider: 31-12-2028

Civil

Civil ATS Approach Service

Provider: 31-12-2028

Civil ATS En-Route Service

Provider: 31-12-2028

Military

Military ATS Approach Service

Provider: 31-12-2028

Military ATS En-Route Service

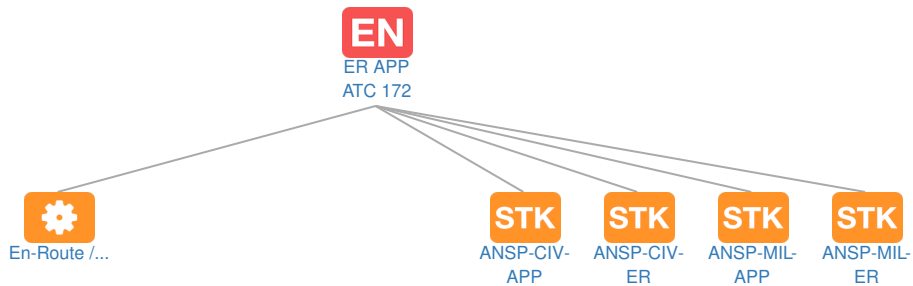
Provider: 31-12-2028

IOC 31-12-2028

FOC 31-12-2032

Context

Related Elements






OI Operational Improvement Steps: No associated data

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-APP	Civil ATS Approach Service Provider	EN 
ANSP-CIV-ER	Civil ATS En-Route Service Provider	EN 
ANSP-MIL-APP	Military ATS Approach Service Provider	EN
ANSP-MIL-ER	Military 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