# ER APP ATC 91 — Enable En-Route and Approach ATC sub-system to manage 3D precision trajectory clearances

*HMI, TP, flight path monitor and tools modified to allow controllers to issue 3D precision trajectory clearances to compliant aircraft and to monitor conformance.*

**Category** SYSTEM

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

**V3 End** 31-12-2018

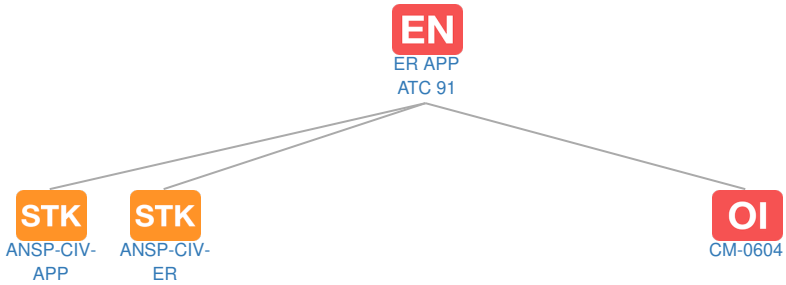
**V4 Start** - **V4 End** -

**V5 Start** - **V5 End** 31-12-2025
**Air Navigation Service Provider: -**
*Civil*
Civil ATS Approach Service Provider: -
Civil ATS En-Route Service Provider: -

**IOC** 31-12-2025 **FOC** 31-12-2029

## 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 APP ATC 91 | IOC - FOC |
| CM-0604 | |

## 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 |

## Standards: No associated data

## OBJ Implementation Objectives: No associated data

## Stakeholder Lines of Action (SLoAs): No associated data

## PJ SESAR Workpackages: No associated data