ER APP ATC 164 — Enhance ATC System to Receive and Integrate ADS-B data

The Ground ATC system in a Radar Airspace will have to be enhanced in order to process ADS-B data and provide the relevant traffic situation picture.

Category SYSTEM

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

V3 End -

V4 Start -

V4 End -

V5 Start -

V5 End -

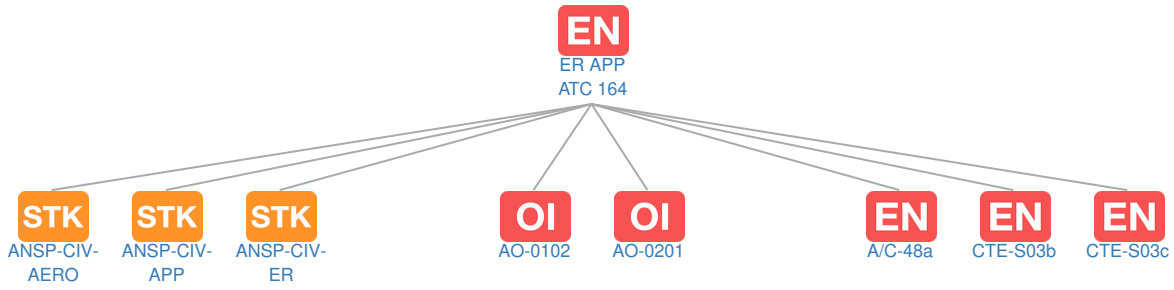
Air Navigation Service Provider: -
Civil
Civil ATS Aerodrome Service Provider: -
Civil ATS Approach Service Provider: -
Civil ATS En-Route Service Provider: -

IOC -

FOC -

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 164	
→ AO-0102	
→ AO-0201	

EN Dependent Enablers

Relationship	Code	Title	Related Elements
Supported by	A/C-48a	Air broadcast of aircraft position/vector (ADS-B OUT) compliant with DO260B	STK OI EN DS
Deployed with	CTE-S03b	ADS-B station for RAD and APT surveillance	STK OI EN OBJ DS
Deployed with	CTE-S03c	New ADS-B station for future ADS-B applications	STK OI EN DS

PCP PCP Elements: No associated data

STK Stakeholders

Code	Title	Related Elements
ANSP	Air Navigation Service Provider	EN
ANSP-CIV-AERO	Civil ATS Aerodrome 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