



# 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 -

V5 Start -

V4 End -

V5 End -

Air Navigation Service Provider: -

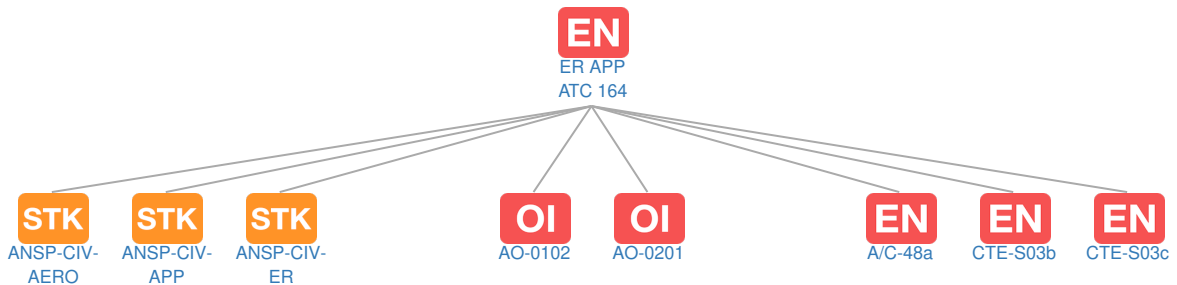
Civil  
Civil ATS Aerodrome Service Provider: -  
Civil ATS Approach Service Provider: -  
Civil ATS En-Route Service Provider: -

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	<b>STK</b> <b>OI</b> <b>EN</b> <b>DS</b>
Deployed with	CTE-S03b	ADS-B station for RAD and APT surveillance	<b>STK</b> <b>OI</b> <b>EN</b> <b>OBJ</b> <b>DS</b>
Deployed with	CTE-S03c	New ADS-B station for future ADS-B applications	<b>STK</b> <b>OI</b> <b>EN</b> <b>DS</b> 

**PCP** PCP Elements: No associated data

## **STK** Stakeholders

Code	Title	Related Elements
ANSP	Air Navigation Service Provider	<b>EN</b>
ANSP-CIV-AERO	Civil ATS Aerodrome Service Provider	<b>EN</b>
ANSP-CIV-APP	Civil ATS Approach 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

