



# CTE-S03c — New ADS-B station for future ADS-B applications

ADS-B station for provision future ADSB applications, receiving ED102A+ Phase overlay squitter format.

**Category** SYSTEM

**Stakeholder** Air Navigation Service Provider

*Civil*

Civil ATS Aerodrome Service Provider  
Civil CNS Service Provider

*Military*

Military ATS Aerodrome Service Provider  
Military CNS Service Provider

**V3 End** 31-12-2017

**V4 Start** -

**V4 End** -

**V5 Start** -

**V5 End** 31-12-2023

**Air Navigation Service Provider: -**

*Civil*

Civil ATS Aerodrome Service  
Provider: -

Civil CNS Service Provider: -

*Military*

Military ATS Aerodrome Service  
Provider: -

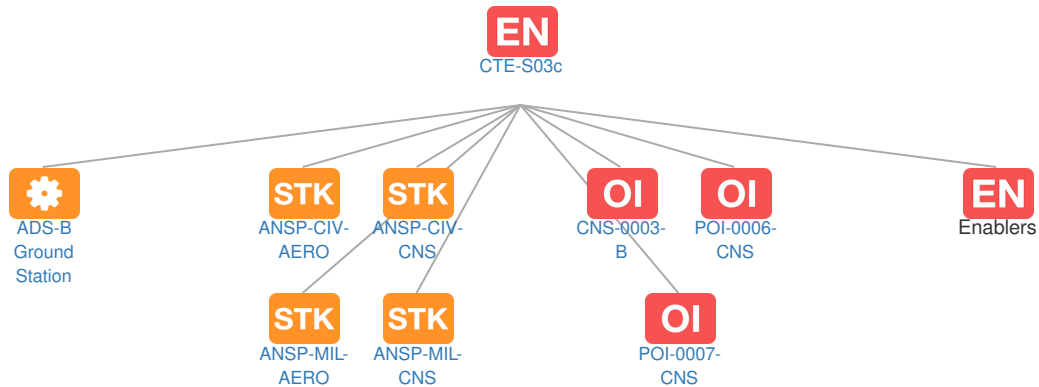
Military CNS Service Provider: -

**IOC** 31-12-2024

**FOC** 31-12-2028

## Context

### Related Elements



## 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				
CTE-S03c				▲						▲	IOC - FOC																			
🔒 CNS-0003-B																														
🔒 POI-0006-CNS																														
🔒 POI-0007-CNS																														

## Dependent Enablers

Relationship	Code	Title	Related Elements
Supported by	CTE-S07	Surveillance Performance Monitoring Tools	STK OI EN DS
Supported by	CTE-S07a	Coop sensor SPM Tool & ER & TMA	STK OI EN DS
Supported by	CTE-S07b	Coop sensor SPM Tool & Surface	STK OI EN DS
Alternate	CTE-S01a	SSR Mode A/C/S	STK OI EN DS ⚙️
Alternate	CTE-S04a	Wide Area Multilateration (WAM)	STK OI EN DS ⚙️
Has predecessor	CTE-S03b	ADS-B station for RAD and APT surveillance	STK OI EN OBJ DS ⚙️
Is synchronised with	A/C-48b	Air broadcast of aircraft data (ADS-B OUT) compliant with new DO260C standard	STK OI EN
Enabling	CTE-S06	Composite Surveillance	STK OI EN DS
Deployed with	ER APP ATC 164	Enhance ATC System to Receive and Integrate ADS-B data	STK OI EN

## 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-CNS	Civil CNS Service Provider	EN 👤 ⚙️
ANSP-MIL-AERO	Military ATS Aerodrome Service Provider	EN 👤 ⚙️
ANSP-MIL-CNS	Military CNS Service Provider	EN 👤 ⚙️

## Standards: No associated data

## OBJ Implementation Objectives: No associated data



Stakeholder Lines of Action (SLoAs):No associated data



SESAR Workpackages: No associated data