



CTE-S07a — Coop sensor SPM Tool & ER & TMA

Surveillance Performance Monitoring Tools, seeking to identify surveillance degradation trends early, using both off-line and in continuous quasi real-time processes, applied at sensor level (cooperative, supporting En Route and TMA).

Category SYSTEM

Stakeholder Air Navigation Service Provider

Civil

- Civil ATS Approach Service Provider
- Civil ATS En-Route Service Provider
- Civil CNS Service Provider

Military

- Military ATS Approach Service Provider
- Military ATS En-Route Service Provider
- Military CNS Service Provider

V3 End 30-06-2021

V4 Start 30-06-2023

V5 Start 30-06-2026

V4 End 30-06-2026

V5 End 30-06-2028

Air Navigation Service Provider: 30-06-2028

Civil

- Civil ATS Approach Service Provider: 30-06-2028
- Civil ATS En-Route Service Provider: 30-06-2028
- Civil CNS Service Provider: 30-06-2028

Military

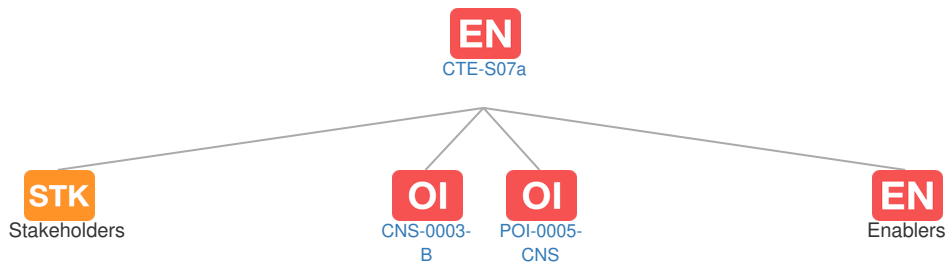
- Military ATS Approach Service Provider: 30-06-2028
- Military ATS En-Route Service Provider: 30-06-2028
- Military CNS Service Provider: 30-06-2028

IOC 08-06-2030

FOC 08-06-2034

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-S07a							▲			V4	V5																
🔒 CNS-0003-B																											
🔒 POI-0005-CNS																											

Dependent Enablers

Relationship	Code	Title	Related Elements
Supporting	CTE-S01a	SSR Mode A/C/S	STK OI EN DS ⚙️
Supporting	CTE-S03a	ADS-B station for NRA surveillance	STK OI EN DS ⚙️
Supporting	CTE-S03b	ADS-B station for RAD and APT surveillance	STK OI EN OBJ DS ⚙️
Supporting	CTE-S03c	New ADS-B station for future ADS-B applications	STK OI EN DS ⚙️
Supporting	CTE-S03d	Satellite based ADS-B technology	STK OI EN DS ⚙️
Supporting	CTE-S04a	Wide Area Multilateration (WAM)	STK OI EN DS ⚙️

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