



# CTE-S07b — Coop sensor SPM Tool & Surface

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 airport surface).

**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

**Airport Operator**

*Civil*

Civil APT operator

*Military*

Military APT operator

**V3 End** 30-06-2021

**V4 Start** 30-06-2023

**V5 Start** 30-06-2025

**V4 End** 30-06-2025

**V5 End** 30-06-2027

**Air Navigation Service Provider: 30-06-2028**

*Civil*

Civil ATS Aerodrome Service Provider: 30-06-2028

Civil CNS Service Provider: 30-06-2028

*Military*

Military ATS Aerodrome Service Provider: 30-06-2028

Military CNS Service Provider: 30-06-2028

**Airport Operator: 30-06-2027**

*Civil*

Civil APT operator: 30-06-2027

*Military*

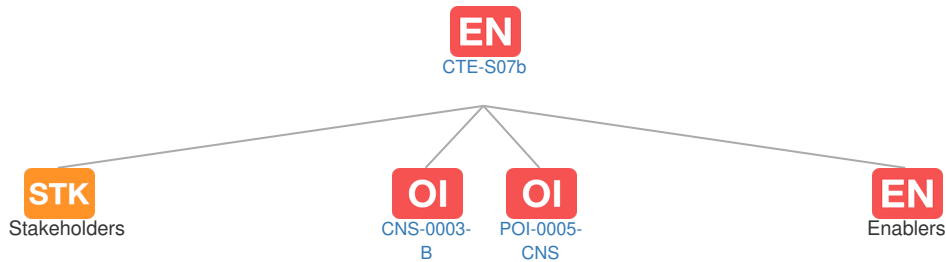
Military APT operator: 30-06-2027

**IOC** 08-06-2030

**FOC** 08-06-2034

## 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	
CTE-S07b							▲			V4	V5																
🔒 CNS-0003-B																											
🔒 POI-0005-CNS																											

## EN Dependent Enablers

Relationship	Code	Title	Related Elements
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-S03e	ADS-B transmitter for vehicles	STK OI EN
Supporting	CTE-S03f	New ADS-B receiver for vehicles	STK OI EN DS ⚙️
Supporting	CTE-S04b	Airport Multilateration (MLAT)	STK OI EN OBJ 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-CNS	Civil CNS Service Provider	EN 👤 ⚙️
ANSP-MIL-AERO	Military ATS Aerodrome Service Provider	EN 👤 ⚙️
ANSP-MIL-CNS	Military CNS Service Provider	EN 👤 ⚙️
AO	Airport Operator	EN
AP-OPR-CIV	Civil APT operator	EN 👤 ⚙️
AP-OPR-MIL	Military APT operator	EN 👤 ⚙️

## 📄 Standards: No associated data

## OBJ Implementation Objectives: No associated data



Stakeholder Lines of Action (SLoAs):No associated data



SESAR Workpackages: No associated data