



CTE-S01a — SSR Mode A/C/S

Independent Cooperative Surveillance using Secondary Surveillance Radar, including mode A/C and mode S technology for En-route and TMA.

Category SYSTEM

Stakeholder Air Navigation Service Provider
Civil
Civil CNS Service Provider
Military
Military CNS Service Provider

V3 End 31-12-2003

V4 Start 31-12-2003

V5 Start 31-12-2004

V4 End 31-12-2004

V5 End 31-12-2006

Air Navigation Service Provider: 31-12-2006

Civil

Civil CNS Service Provider: 31-12-2006

Military

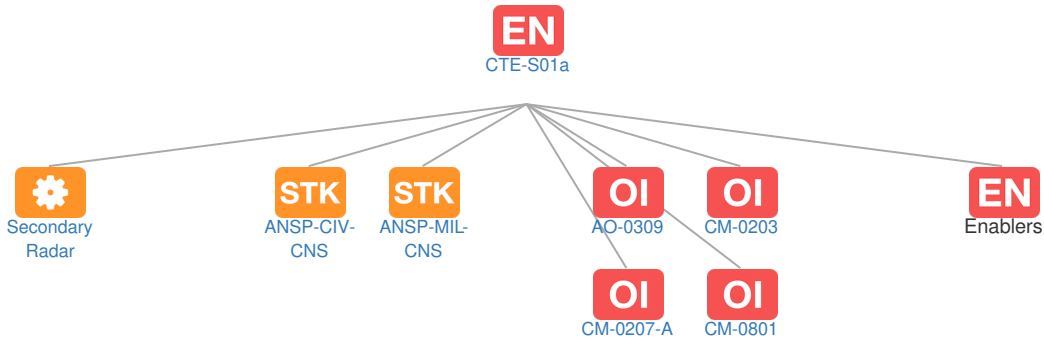
Military CNS Service Provider: 31-12-2006

IOC 31-12-2006

FOC 31-12-2010

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-S01a																											
AO-0309																											
CM-0203																											
CM-0207-A																											
CM-0801																											

EN 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
Alternate	CTE-S03b	ADS-B station for RAD and APT surveillance	STK OI EN OBJ DS ⚙️
Alternate	CTE-S03c	New ADS-B station for future ADS-B applications	STK OI EN DS ⚙️
Alternate	CTE-S04a	Wide Area Multilateration (WAM)	STK OI EN DS ⚙️
Enabled by	GSURV-0101	Surveillance Performance and Interoperability (SPI) Implementing Rule	EN OBJ
Enabled by	REG-0503	Amendment to SPI IR (Phase 1)	EN
Enabled by	STD-071	MOPS for Mode S transponder	EN

PCP PCP Elements: No associated data

STK Stakeholders

Code	Title	Related Elements
ANSP	Air Navigation Service Provider	EN
ANSP-CIV-CNS	Civil CNS 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