



CTE-S02b — Surface Movement Radar

Independent Non Cooperative Surveillance for airport surface using Surface Movement Radar

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 -

V4 Start -

V5 Start -

V4 End -

V5 End 31-12-2007

Air Navigation Service Provider: -

Civil

Civil ATS Aerodrome Service

Provider: -

Civil CNS Service Provider: -

Military

Military ATS Aerodrome Service

Provider: -

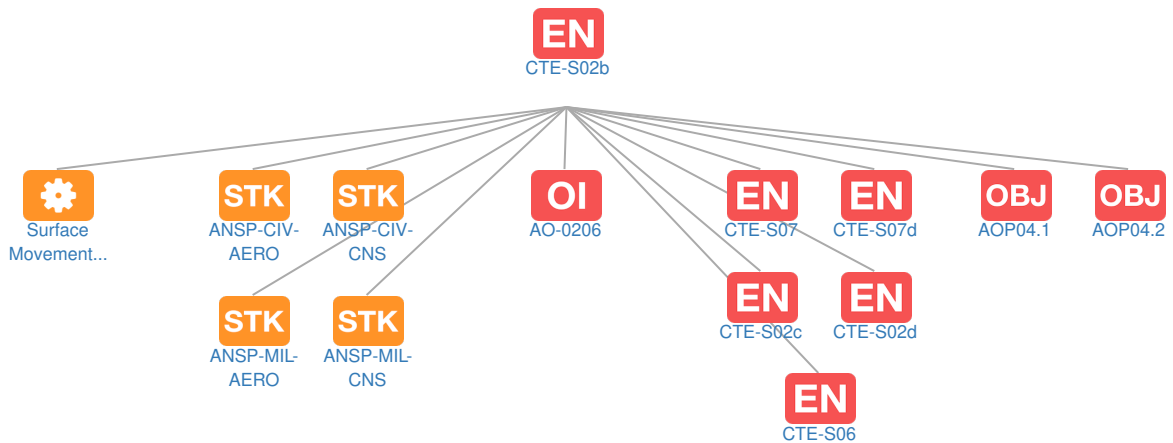
Military CNS Service Provider: -

IOC 31-12-2007

FOC 31-12-2011

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-S02b																																						
→ AO-0206																																						

EN Dependent Enablers

Relationship	Code	Title	Related Elements
Supported by	CTE-S07	Surveillance Performance Monitoring Tools	STK OI EN DS
Supported by	CTE-S07d	Non-Coop sensor SPM Tool & Surface	STK OI EN DS
Alternate	CTE-S02c	Multi Static Primary Surveillance Radar	STK OI EN DS ⚙️
Alternate	CTE-S02d	Video Based Surveillance	STK OI EN DS ⚙️
Enabling	CTE-S06	Composite Surveillance	STK OI EN 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 ⚙️

Standards: No associated data

OBJ Implementation Objectives

Name	Description	Related Elements
AOP04.1	Advanced Surface Movement Guidance and Control System A-SMGCS Surveillance Service (former ICAO Level 1)	STK SOL OI EN ICAO
AOP04.2	Advanced Surface Movement Guidance and Control System (A-SMGCS) Runway Monitoring and Conflict Alerting (RMCA) (Airport Safety Support Service = former ICAO Level 2)	STK OI EN ICAO



Stakeholder Lines of Action (SLoAs)

Name

Description

AOP04.1-ASP01

Install required surveillance equipment

AOP04.2-ASP01

Install required A-SMGCS RMCA function equipment



SESAR Workpackages: No associated data