CTE-N07c — GBAS Cat II/III based on Multi-Constellation / Multi-Frequency (MCMF) GNSS (GPS + GALILEO / L1 + L5)

Multi-Constellation / Multi-Frequency GBAS Cat II/III will support Cat II/III operations.

Category SYSTEM

Stakeholder **Air Navigation Service Provider**
Civil
Civil CNS Service Provider

V3 End 31-12-2022

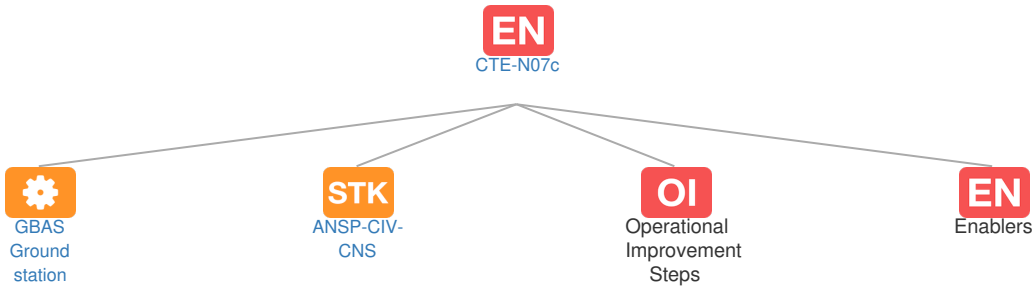
V4 Start - **V4 End** -

V5 Start - **V5 End** 31-12-2026
Air Navigation Service Provider: -
Civil
Civil CNS Service Provider: -

IOC 31-12-2026 **FOC** 31-12-2030

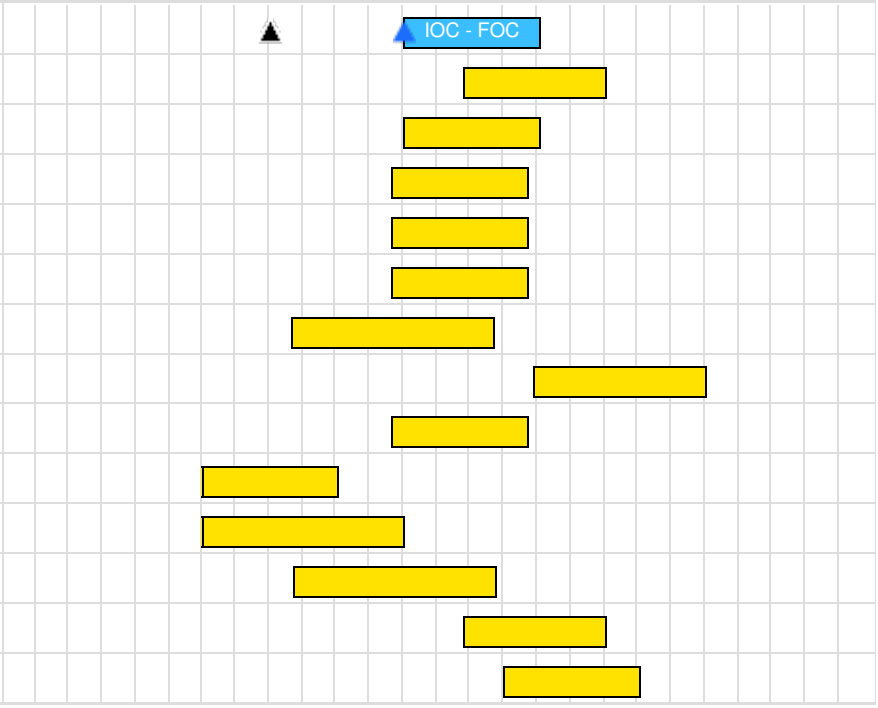
Context

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-N07c	IOC - FOC
AO-0505-B	
POI-0028-NAV	
AO-0308	
AO-0319	
AO-0320	
AO-0321	
AO-0322	
AO-0331	
AO-0502	
AOM-0605	
AUO-0406	
POI-0021-AUO	
POI-0025-NAV	



EN Dependent Enablers

Relationship	Code	Title	Related Elements
Alternate	CTE-N07a	GBAS Cat I based on Single-Constellation / Single-Frequency GNSS (GPS L1)	STK OI EN
Alternate	CTE-N07b	GBAS Cat II/III based on Single-Constellation / Single-Frequency GNSS (GPS L1)	STK OI EN DS
Alternate	CTE-N09	ILS (Instrument Landing System)	STK OI EN
Alternate	CTE-N10	Microwave Landing System (MLS)	STK OI EN
Is synchronised with	A/C-02b	Enhanced positioning using multi constellation GNSS dual frequency	STK OI EN DS
Is synchronised with	A/C-56b	Flight management and guidance to support GBAS CATII/III using dual GNSS	STK OI 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

Standards: No associated data

OBJ Implementation Objectives: No associated data

Stakeholder Lines of Action (SLoAs): No associated data

PJ SESAR Workpackages: No associated data