



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 -

V5 Start -

V4 End -

V5 End 31-12-2026

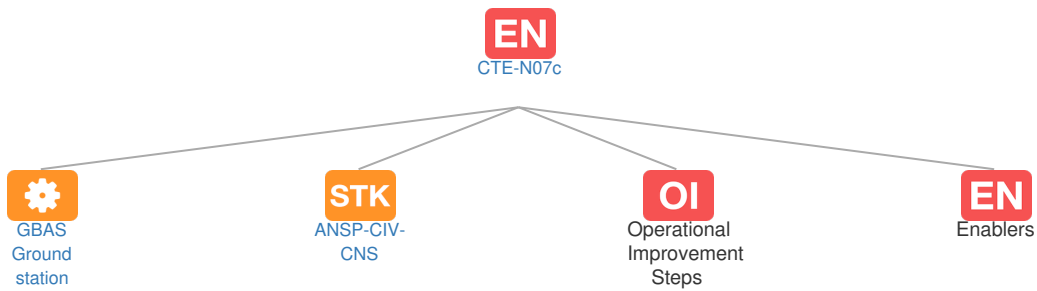
Air Navigation Service Provider: -
Civil
Civil CNS Service Provider: -

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									▲																		
🔒 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