



CTE-N07a — GBAS Cat I based on Single-Constellation / Single-Frequency GNSS (GPS L1)

GBAS Cat I is deployed as a precursor to GBAS Cat II/III to support validation of precision approaches using this technology. It is based on Single-Constellation / Single-Frequency (GPS L1).

Category SYSTEM

Stakeholder Air Navigation Service Provider
Civil
Civil CNS Service Provider

V3 End -

V4 Start -

V5 Start -

V4 End -

V5 End 31-12-2012

Air Navigation Service Provider: -
Civil

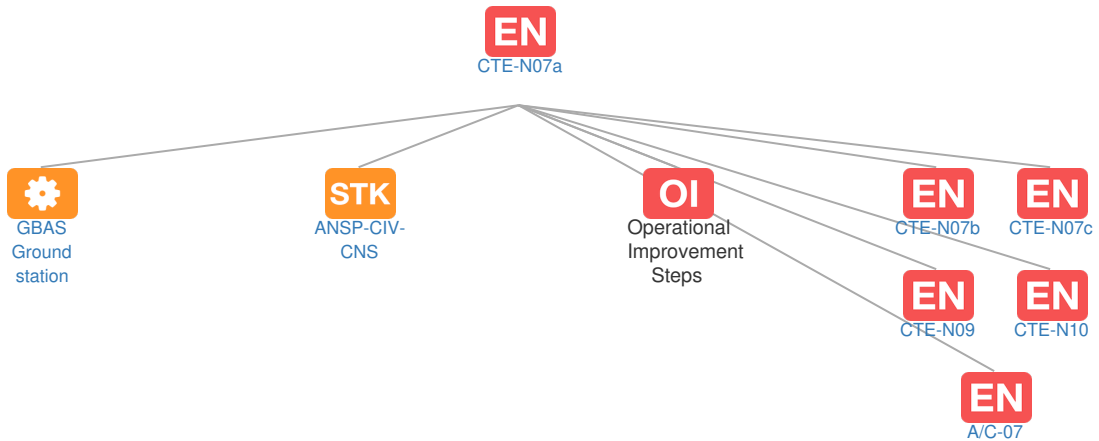
Civil CNS Service Provider: -

IOC 31-12-2012

FOC 31-12-2016

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-N07a	FOC																										
🔒 AO-0322																											
➔ AO-0308																											
➔ AO-0316																											
➔ AO-0319																											
➔ AO-0320																											
➔ AO-0321																											
➔ AO-0331																											
➔ AO-0502																											
➔ AOM-0104-B																											
➔ AOM-0605																											
➔ AOM-0607																											

EN Dependent Enablers

Relationship	Code	Title	Related Elements
Alternate	CTE-N07b	GBAS Cat II/III based on Single-Constellation / Single-Frequency GNSS (GPS L1)	STK OI EN DS ⚙️
Alternate	CTE-N07c	GBAS Cat II/III based on Multi-Constellation / Multi-Frequency (MCMF) GNSS (GPS + GALILEO / L1 + L5)	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-07	Flight management and guidance for RNP transition to ILS/GLS/LPV	STK OI EN DS PCP

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