



A/C-01 — Enhanced positioning for LPV/RNP based on Single Frequency SBAS

Enhanced positioning for Localizer Precision with Vertical Guidance Approach based on Single Frequency Space Based Augmentation System (SBAS) or equivalent military system e.g. GPS encrypted signal

Category SYSTEM

Stakeholder Air Navigation Service Provider

Military

Civil-Military Airspace Management Cell (military side)

Airspace User

Civil

Civil Scheduled Aviation

Civil Business Aviation-Rotorcraft

Military

Military Transport

V3 End 31-12-2010

V4 Start 31-05-2018

V5 Start 31-05-2020

V4 End 31-05-2020

V5 End 31-05-2020

Air Navigation Service Provider: 31-05-2020

Military

Civil-Military Airspace Management Cell (military side): 31-05-2020

Airspace User: 31-12-2017

Civil

Civil Scheduled Aviation: 31-12-2017

Civil Business Aviation-Rotorcraft: 31-12-2011

Military

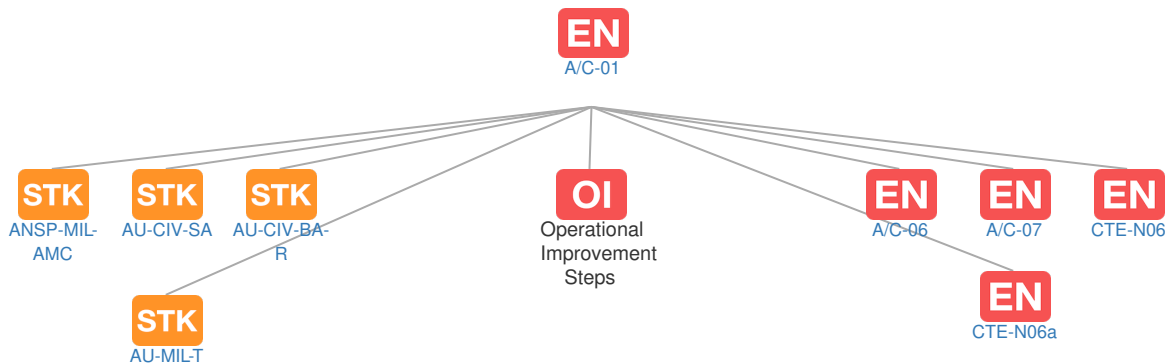
Military Transport: 31-05-2020

IOC 31-12-2020

FOC 31-12-2026

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	
A/C-01																											
AO-0316																											
AO-0319																											
AO-0320																											
AO-0321																											
AO-0322																											
AO-0331																											

EN Dependent Enablers

Relationship	Code	Title	Related Elements
Supported by	A/C-06	Flight management and guidance for LPV approach based on SBAS	STK OI EN DS
Has successor	A/C-07	Flight management and guidance for RNP transition to ILS/GLS/LPV	STK OI EN DS PCP
Is synchronised with	CTE-N06	Space Based Augmentation System (SBAS)	STK OI EN DS ⚙️
Is synchronised with	CTE-N06a	EGNOS V2.4.X	OI EN OBJ DS ⚙️

PCP PCP Elements: No associated data

STK Stakeholders

Code	Title	Related Elements
ANSP	Air Navigation Service Provider	EN
ANSP-MIL-AMC	Civil-Military Airspace Management Cell (military side)	EN ⚙️
AU	Airspace User	EN
AU-CIV-BA-R	Civil Business Aviation-Rotorcraft	EN
AU-CIV-SA	Civil Scheduled Aviation	EN ⚙️
AU-MIL-T	Military Transport	EN ⚙️



Standards: No associated data



Implementation Objectives: No associated data



Stakeholder Lines of Action (SLoAs): No associated data



SESAR Workpackages: No associated data