A/C-56a — Flight management and guidance for Precision Approach GBAS CATII/III using GPS L1

Flight management and guidance for Initial Precision Approach GBAS CATII/III using e.g. GPS L1 or equivalent military system (e.g. GPS encrypted signal).

Category SYSTEM

Stakeholder **Airspace User**
Civil
Civil Scheduled Aviation
Civil Business Aviation-Fixed Wing
Military
Military Transport

V3 End 31-12-2015

V4 Start 31-12-2018

V4 End 31-12-2020

V5 Start 31-12-2020

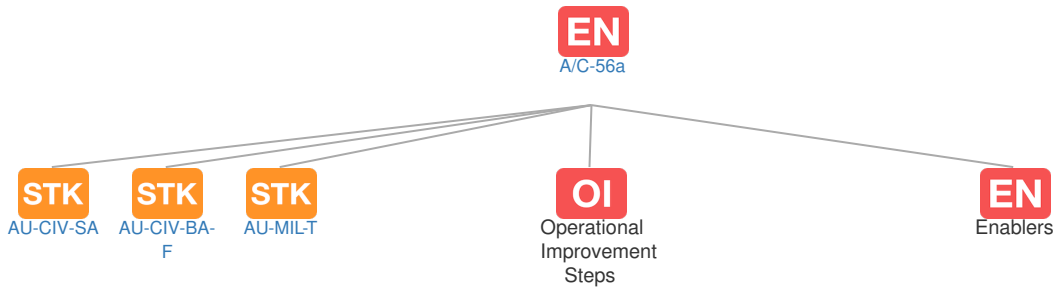
V5 End 31-12-2020
Airspace User: 31-12-2020
Civil
Civil Scheduled Aviation: 31-12-2020
Civil Business Aviation-Fixed Wing: 31-12-2020
Military
Military Transport: 31-12-2020

IOC 31-12-2020

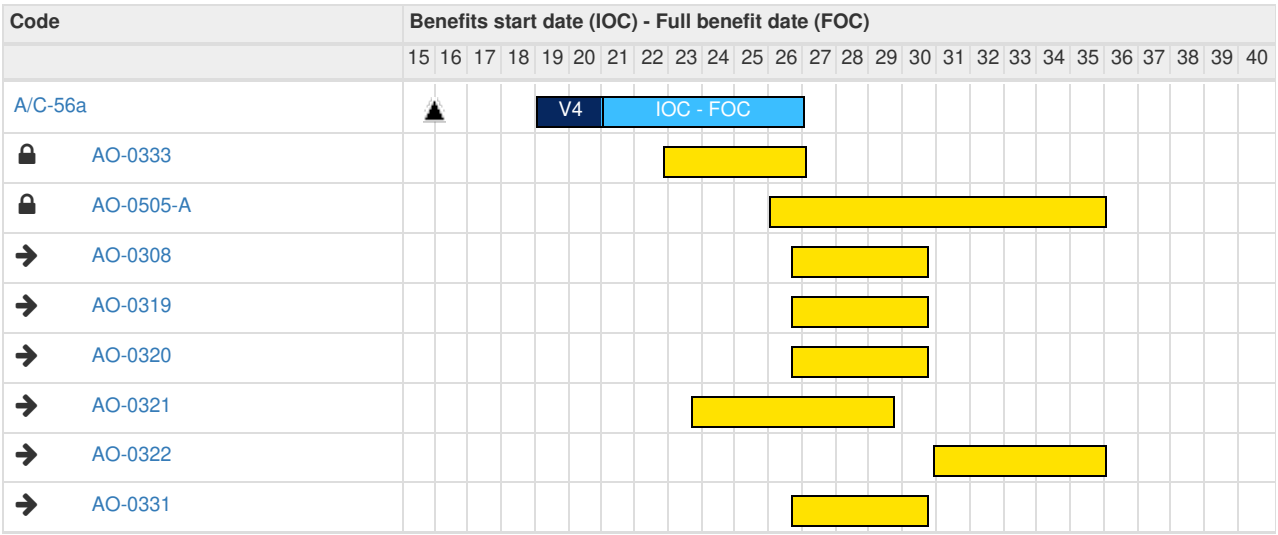
FOC 31-12-2026

Context

Related Elements



OI Operational Improvement Steps



EN Dependent Enablers

Relationship	Code	Title	Related Elements
Has successor	A/C-02b	Enhanced positioning using multi constellation GNSS dual frequency	STK OI EN DS
Is synchronised with	CTE-N07b	GBAS Cat II/III based on Single-Constellation / Single-Frequency GNSS (GPS L1)	STK OI EN DS
Enabled by	BTNAV-0307a	MOPS/ICD for GBAS receiver (ED-88)	EN
Enabled by	BTNAV-STD-03	Galileo service and antenna	EN
Enabled by	BTNAV-STD-08	Update of ICAO provisions for initial GBAS Cat II/III based using GPS L1	EN
Enabled by	BTNAV-STD-10	MASPS for initial GBAS Cat II/III	EN
Enabled by	REG-0011	AMC for Initial GBAS Cat II/III	EN
Enabled by	STD-067	DO-253D 'GBAS MOPS' & DO-246E 'GBAS ICD'	OI EN

PCP PCP Elements: No associated data

STK Stakeholders

Code	Title	Related Elements
AU	Airspace User	EN
AU-CIV-BA-F	Civil Business Aviation-Fixed Wing	EN
AU-CIV-SA	Civil Scheduled Aviation	EN
AU-MIL-T	Military Transport	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