EN A/C-02c — Enhanced Vertical positioning based on GNSS extended to TMA operation

Vertical navigation based on geometric reference in the TMA
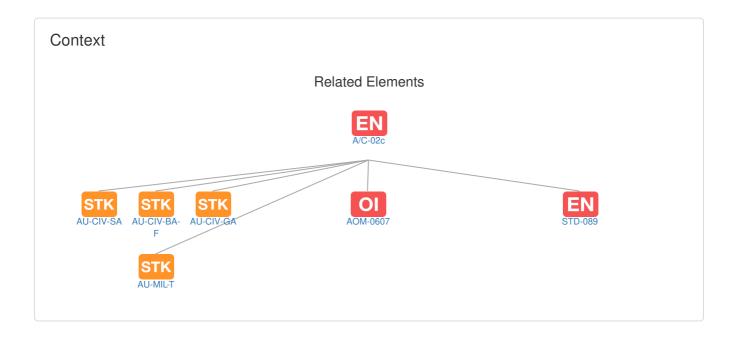
Category	SYSTEM
Stakeholder	**Airspace User**
	Civil
	Civil Scheduled Aviation
	Civil Business Aviation-Fixed Wing
	Civil General Aviation
	Military
	Military Transport

V3 End	31-12-2023		
V4 Start	31-12-2025	**V4 End**	31-12-2027
V5 Start	31-12-2027	**V5 End**	31-12-2027

Airspace User: 31-12-2027
Civil
Civil Scheduled Aviation: 31-12-2027
Civil Business Aviation-Fixed Wing: 31-12-2027
Civil General Aviation: 31-12-2027
Military
Military Transport: 31-12-2028

IOC	31-12-2030	**FOC**	31-12-2036

Context

Related Elements

EN
A/C-02c

STK AU-CIV-SA
STK AU-CIV-BA-F
STK AU-CIV-GA
OI AOM-0607
EN STD-089

STK AU-MIL-T

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-02c									▲			V4					IOC - FOC									
🔒 AOM-0607																	(yellow)									

EN — Dependent Enablers

Relationship	Code	Title	Related Elements
Enabled by	STD-089	Standards for efficient curved arrival and departure operations in the TMA	STK 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-GA	Civil General Aviation	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

Source: European ATM Portal - **Report produced:** 29-01-2022 - **Date refresh:** 24-01-2022
EATMA data version: EATMA V12.1 - **ATM Master Plan data set version:** Dataset 19 Public - **MP L3 Edition:** MP L3 Plan 2019

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