



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

V5 Start 31-12-2027

V4 End 31-12-2027

V5 End 31-12-2027

Airspace User: 31-12-2027

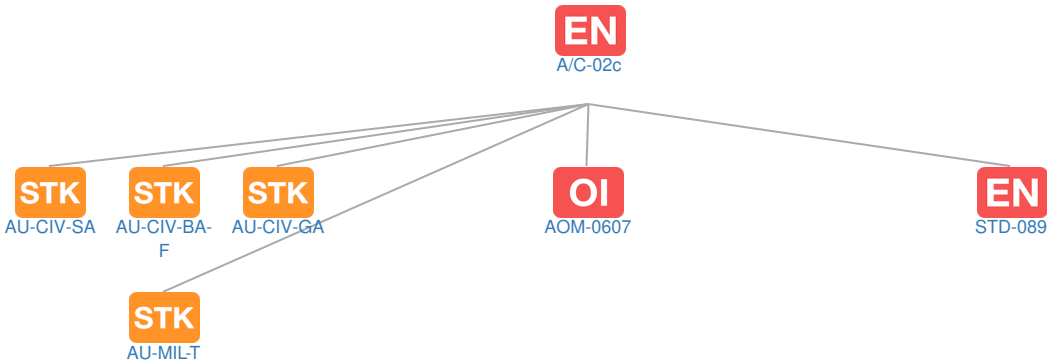
Civil
Civil Scheduled Aviation: 31-12-2027
Civil Business Aviation-Fixed Wing: 31-12-2027
Civil General Aviation: 31-12-2027
Military
Military Transport: 31-12-2028

IOC 31-12-2030

FOC 31-12-2036

Context

Related Elements



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																				
AOM-0607																																

EN Dependent Enablers

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

PCP PCP Elements: No associated data

STK Stakeholders

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

Standards: No associated data

OBJ Implementation Objectives: No associated data

☐ Stakeholder Lines of Action (SLoAs):No associated data

PJ SESAR Workpackages: No associated data