



RPAS-0001 — RPAS Detect And Avoid

On-board detection and resolution of loss of separation and collision hazards by using cooperative and not cooperative traffic sensors , being the D&A capability interoperable with the ATM System items (e.g. ATC services, manned aircraft sensors) and operating in compliance with ATM rules and regulations.

Category SYSTEM

Stakeholder **Airspace User**

Civil

Civil Unmanned Aircraft System

Military

Military Unmanned Aircraft System

V3 End 31-12-2022

V4 Start 31-12-2024

V5 Start 31-12-2026

V4 End 31-12-2026

V5 End 31-12-2026

Airspace User: 31-12-2026

Civil

Civil Unmanned Aircraft System:
31-12-2026

Military

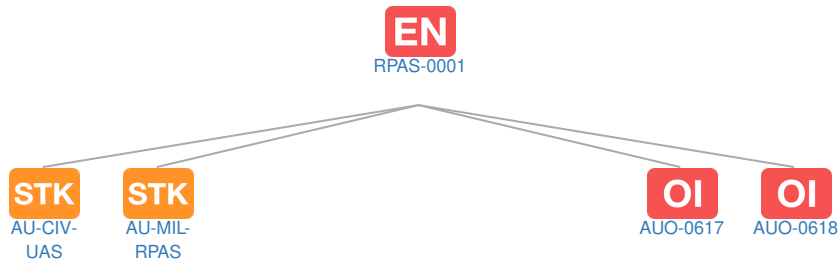
Military Unmanned Aircraft System:
31-12-2027

IOC 31-12-2026

FOC 31-12-2032

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	
RPAS-0001									▲		V4																
🔒 AUO-0617																											
🔒 AUO-0618																											

EN Dependent Enablers: No associated data

PCP PCP Elements: No associated data

STK Stakeholders

Code	Title	Related Elements
AU	Airspace User	EN
AU-CIV-UAS	Civil Unmanned Aircraft System	EN  
AU-MIL-RPAS	Military Unmanned Aircraft System	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