



A/C-54a0 — Extended Hybrid Surveillance

A passive surveillance method that is added to the hybrid and original active surveillance of TCAS II and allows tracking distant intruders with no transponder interrogations at all

Category SYSTEM

Stakeholder Airspace User

Civil

Civil Scheduled Aviation

Civil Business Aviation-Fixed Wing

Military

Military Transport

V3 End 31-12-2016

V4 Start 31-12-2018

V5 Start 31-12-2020

V4 End 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

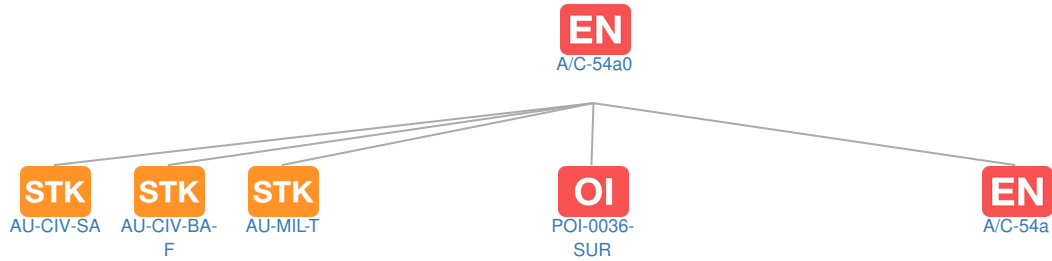
Military Transport: 31-12-2021

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-54a0			▲			V4																																	
🔒 POI-0036-SUR																																							

EN Dependent Enablers

Relationship	Code	Title	Related Elements
Enabled by	A/C-54a	Enhanced Airborne Collision Avoidance (ACAS)	STK OI EN DS

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