A/C-47 — On-board management of meteorological data from on-board sensors for sharing and integration by ATM and ATM-MET systems

On-board management of meteorological data acquired or derived from on-board sensor for the downlink to the ground system.This includes the data acquisition and derivation itself and the hand-over to on-board systems. The information can be used to improve nowcast and forecast capabilities that enable ATM systems or the information can be used directly by ATM systems.This does not include the downlink to the ground which is covered by other Aircraft enablers according to the use of the data.

Category SYSTEM

Stakeholder **Airspace User**
Civil
Civil Scheduled Aviation
Civil Business Aviation-Fixed Wing
Civil Business Aviation-Rotorcraft

V3 End 31-12-2021

V4 Start 31-12-2021

V4 End 31-12-2023

V5 Start 31-12-2023

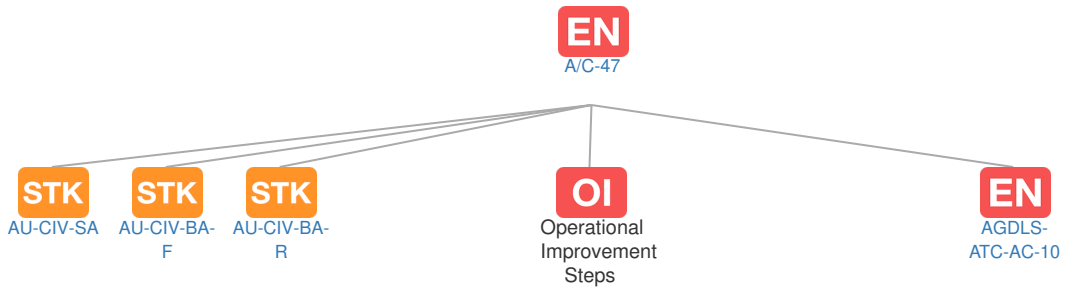
V5 End 31-12-2023
Airspace User: 31-12-2023
Civil
Civil Scheduled Aviation: 31-12-2023
Civil Business Aviation-Fixed Wing: 31-12-2023
Civil Business Aviation-Rotorcraft: 31-12-2023

IOC 31-12-2026

FOC 31-12-2030

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-47	V4 IOC - FOC
IS-0901-B	
MET-0201	
AO-0304	
AO-0310	
AO-0328	
AO-0329	

EN Dependent Enablers

Relationship	Code	Title	Related Elements
Enabled by	AGDLS-ATC-AC-10	Update ICAO Doc 9880 for aligning PM-ADS-C and PM-FIS with PM-CPDLC	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-BA-R	Civil Business Aviation-Rotorcraft	EN
AU-CIV-SA	Civil Scheduled Aviation	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