



SWIM-INFR-06c — Air side SWIM technical infrastructure for Air-Ground Advisory Information Sharing

Addresses the need for enabling a secure and reliable integration of the aircraft into the SWIM network on the air side of the Air-Ground SWIM. It covers air side functions that allow SWIM Enabled Aircraft applications to interact with SWIM Enabled Ground applications via provisioning and consumption of SWIM Services. The current scope covers the Advisory Purple Profile Enabled SWIM Services (uplink and downlink) related to the sharing of supplemental information that is not necessary for and not directly interfering with the command and control of an aircraft.

Category SYSTEM

Stakeholder Airspace User

Civil

Civil Scheduled Aviation

Civil Business Aviation-Fixed Wing

Civil Business Aviation-Rotorcraft

Military

Military Transport

V3 End 31-12-2019

V4 Start 31-12-2021

V5 Start 31-12-2023

V4 End 31-12-2023

V5 End 31-12-2028

Airspace User: 31-12-2028

Civil

Civil Scheduled Aviation: 31-12-2028

Civil Business Aviation-Fixed Wing: 31-12-2028

Civil Business Aviation-Rotorcraft: 31-12-2026

Military

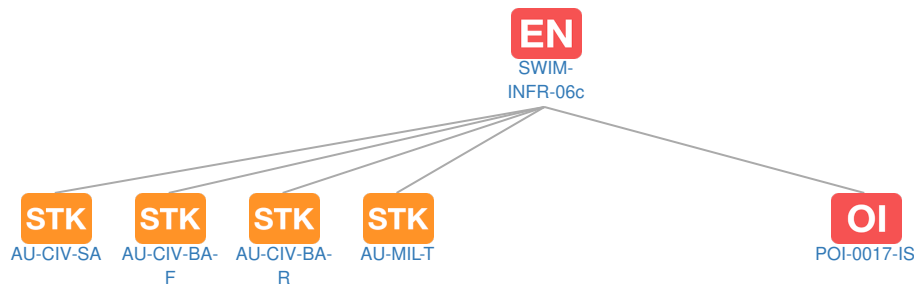
Military Transport: 31-12-2028

IOC 31-12-2028

FOC 31-12-2034

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																					
SWIM-INFR-06c						▲			V4		V5																																				
POI-0017-IS																																															

EN Dependent Enablers: No associated data

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
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