SWIM-INFR-07 — Ground/Ground SWIM technical infrastructure for civil-military SWIM-based non high-critical exchanges

This SYS EN is dedicated to the SWIM Technical Infrastructure Green Profile (GP) aiming at supporting ground/ground civil-military SWIM-based non high-critical exchanges.
In Wave 1, the baseline for GP is the Eurocontrol Yellow Profile (YP) 1.0 specification. GP encompasses Quality of Service (QoS) extensions to YP 1.0 to enable a wider scope of SWIM services requiring more security, resilience, performance (time-constraint SWIM services) and the support of sensitive data.
Civil and military stakeholders willing to use SWIM services requiring this extended QoS should deploy GP SWIM nodes (technical systems).

Category SYSTEM

Stakeholder
- **Air Navigation Service Provider**
  - *Civil*
    - Civil ATS Approach Service Provider
    - Civil ATS En-Route Service Provider
    - Civil SWIM Service Provider
  - *Military*
    - Military ATS Approach Service Provider
    - Military ATS En-Route Service Provider
    - Military SWIM Service Provider
- **Airspace User**
  - *Military*
    - Military Wing Operations Centre
- **Network Manager**

V3 End 31-12-2022

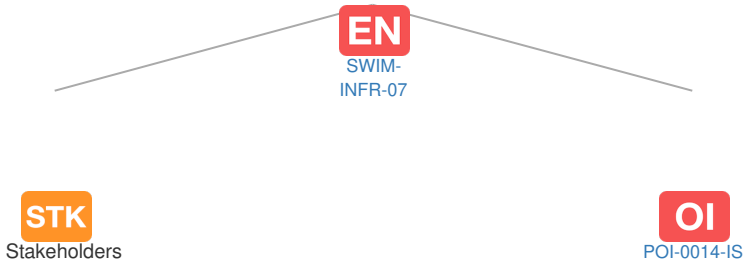
V4 Start 31-12-2024 **V4 End** 31-12-2027

V5 Start 31-12-2027 **V5 End** 31-12-2027
- **Air Navigation Service Provider: 31-12-2029**
  - *Civil*
    - Civil ATS Approach Service Provider: 31-12-2029
    - Civil ATS En-Route Service Provider: 31-12-2029
    - Civil SWIM Service Provider: 31-12-2029
  - *Military*
    - Military ATS Approach Service Provider: 31-12-2029
    - Military ATS En-Route Service Provider: 31-12-2029
    - Military SWIM Service Provider: 31-12-2029
- **Airspace User: 31-12-2027**
  - *Military*
    - Military Wing Operations Centre: 31-12-2027
- **Network Manager: 31-12-2025**

IOC 31-12-2027 **FOC** 31-12-2033

Context

Related Elements


EN
SWIM-
INFR-07
STK
Stakeholders
OI
POI-0014-IS

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-07	▲ V4 IOC - FOC
🔒 POI-0014-IS	

EN Dependent Enablers: No associated data

PCP PCP Elements: No associated data

STK Stakeholders

Code	Title	Related Elements
ANSP	Air Navigation Service Provider	EN
ANSP-CIV-APP	Civil ATS Approach Service Provider	EN
ANSP-CIV-ER	Civil ATS En-Route Service Provider	EN
ANSP-CIV-SWIM	Civil SWIM Service Provider	EN
ANSP-MIL-APP	Military ATS Approach Service Provider	EN
ANSP-MIL-ER	Military ATS En-Route Service Provider	EN
ANSP-MIL-SWIM	Military SWIM Service Provider	EN
AU	Airspace User	EN
AU-MIL-W	Military Wing Operations Centre	EN
NM	Network Manager	EN
NET-MAN	Network Manager	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