



# 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

**V5 Start** 31-12-2027

**V4 End** 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



