



# SWIM-SUPT-05a — SWIM Supporting IP Network Bridging Provisions

Provision, by specific stakeholders, of the functionality to provide bridging between separate Internet Protocol (IP) networks in order to allow the stakeholders using those separate networks to conduct SWIM Service exchanges.

Category SYSTEM

Stakeholder Air Navigation Service Provider

Civil

- Civil ATS Aerodrome Service Provider
- Civil ATS Approach Service Provider
- Civil ATS En-Route Service Provider
- Civil SWIM Service Provider

Military

- Military ATS Aerodrome Service Provider
- Military ATS Approach Service Provider
- Military ATS En-Route Service Provider
- Military SWIM Service Provider

Airport Operator

Civil

- Civil APT operator

Military

- Military APT operator

Airspace User

Civil

- Civil Flight Operations Centre

Military

- Military Wing Operations Centre

Network Manager

V3 End 31-12-2012

V4 Start 31-12-2012

V5 Start 31-12-2014

V4 End 31-12-2014

V5 End 31-12-2015

Air Navigation Service Provider: -

Civil

- Civil ATS Aerodrome Service Provider: -
- Civil ATS Approach Service Provider: -
- Civil ATS En-Route Service Provider: -
- Civil SWIM Service Provider: -

Military

- Military ATS Aerodrome Service Provider: -
- Military ATS Approach Service Provider: -
- Military ATS En-Route Service Provider: -
- Military SWIM Service Provider: -

Airport Operator: -

Civil

- Civil APT operator: -

Military

- Military APT operator: -

Airspace User: -

Civil

- Civil Flight Operations Centre: -

Military

- Military Wing Operations Centre: -

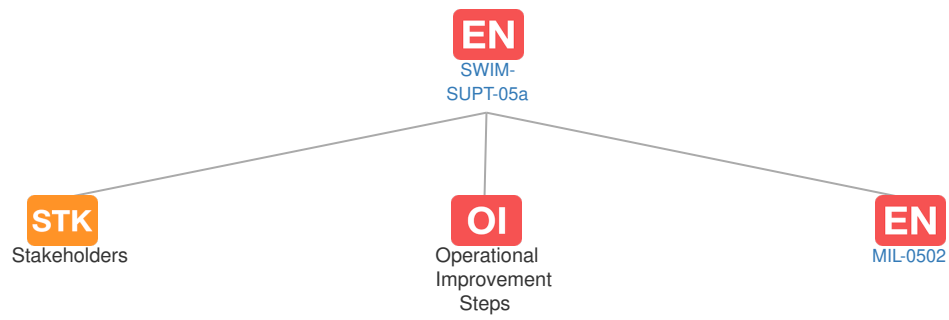
Network Manager: 31-12-2016

IOC 31-12-2015

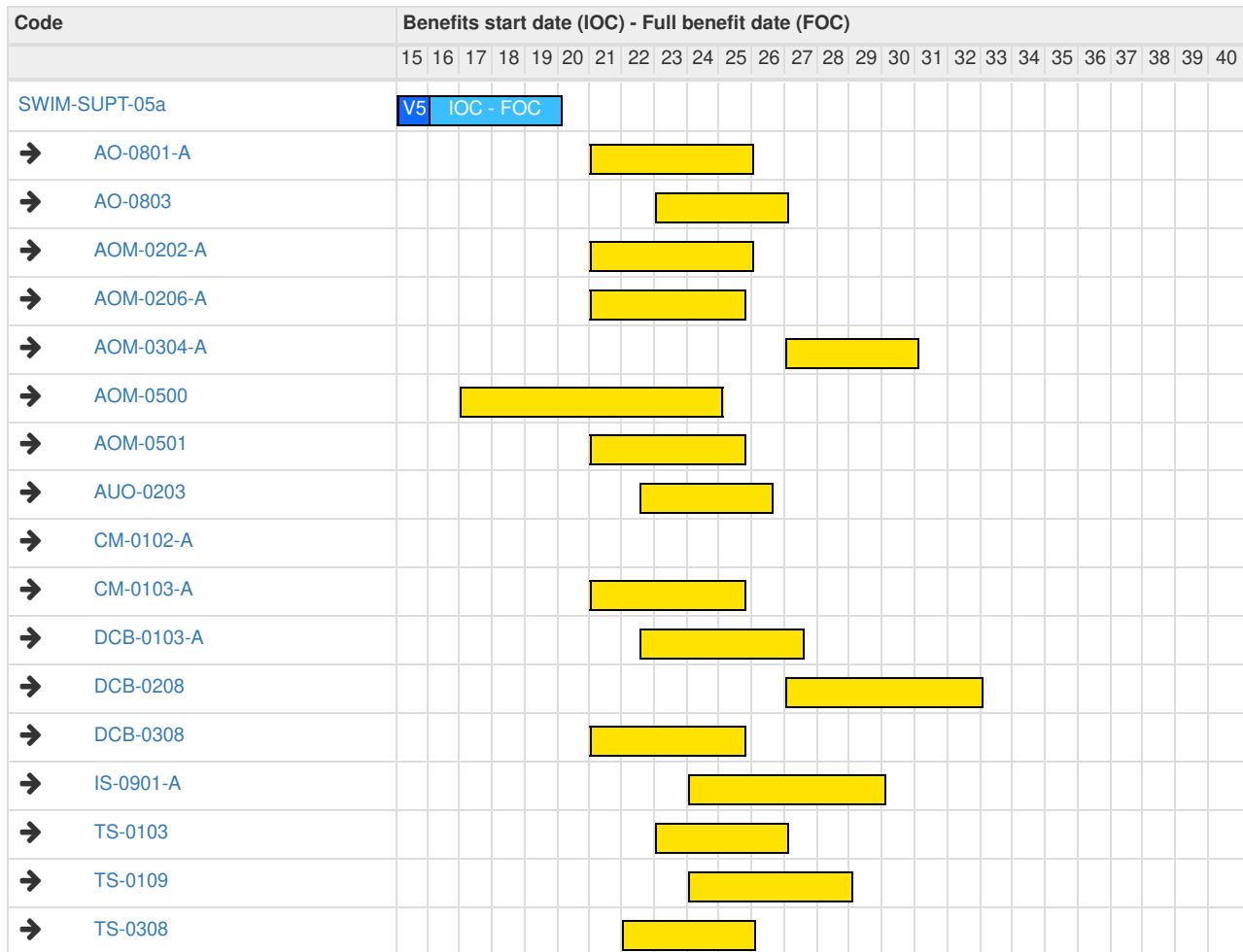
FOC 31-12-2019

## Context

### Related Elements



## OI Operational Improvement Steps














## EN Dependent Enablers

Relationship	Code	Title	Related Elements
Supporting	MIL-0502	Upgrade of military ground systems to allow bi-directional exchanges with non-military IP networks	<div> <div>STK</div> <div>OI</div> <div>EN</div> <div>DS</div> </div> <div> <div>PCP</div> </div>

PCP

PCP Elements: No associated data

## STK Stakeholders

Code	Title	Related Elements
ANSP	Air Navigation Service Provider	EN
ANSP-CIV-AERO	Civil ATS Aerodrome 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-AERO	Military ATS Aerodrome 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 
AO	Airport Operator	EN
AP-OPR-CIV	Civil APT operator	EN 
AP-OPR-MIL	Military APT operator	EN 
AU	Airspace User	EN
AU-CIV-FOC	Civil Flight Operations Centre	EN
AU-MIL-W	Military Wing Operations Centre	EN 
NM	Network Manager	EN
NET-MAN	Network Manager	EN 

 Standards: No associated data

 Implementation Objectives: No associated data

☐ Stakeholder Lines of Action (SLoAs): No associated data

 SESAR Workpackages: No associated data