



MIL-0502 — Upgrade of military ground systems to allow bi-directional exchanges with non-military IP networks

Update of the military ground systems with the additional control and protection needed for inter-operation with non-military IP networks (for instance PENS or an IP VPN)

Category SYSTEM

Stakeholder **Air Navigation Service Provider**
Military
 Military ATS Aerodrome Service Provider
 Military ATS Approach Service Provider
 Military ATS En-Route Service Provider

Airport Operator
Military
 Military APT operator

Airspace User
Military
 Military Wing Operations Centre

V3 End 31-12-2014

V4 Start 31-12-2016

V5 Start 31-12-2018

V4 End 31-12-2018

V5 End 31-12-2019

Air Navigation Service Provider: 31-12-2019

Military
 Military ATS Aerodrome Service Provider: 31-12-2019
 Military ATS Approach Service Provider: 31-12-2019
 Military ATS En-Route Service Provider: 31-12-2019

Airport Operator: 31-12-2020

Military
 Military APT operator: 31-12-2020

Airspace User: 31-12-2019

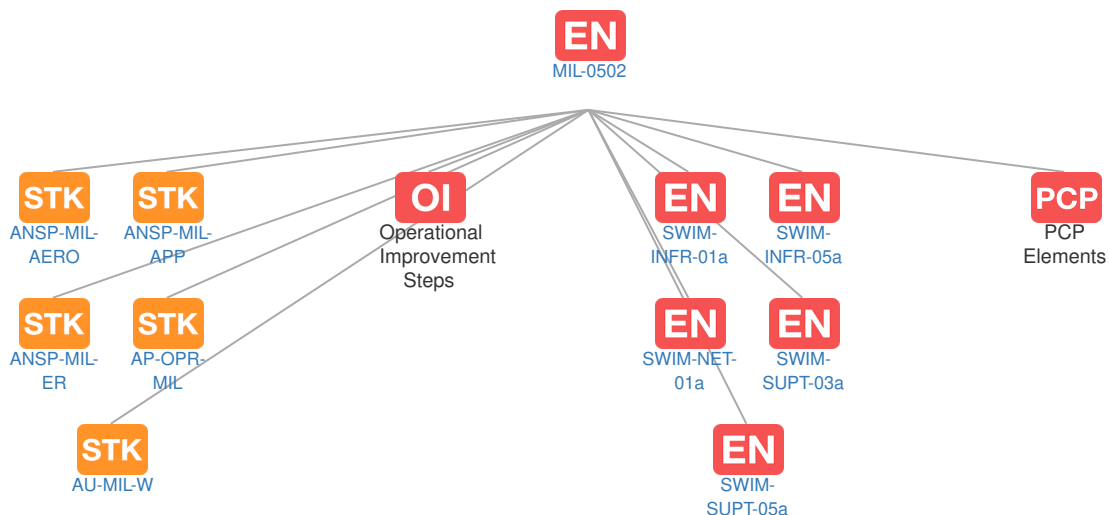
Military
 Military Wing Operations Centre: 31-12-2019

IOC 31-12-2020

FOC 31-12-2025

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	
MIL-0502				V4	V5																						
🔒 AOM-0202-A																											
🔒 AOM-0304-A																											
🔒 AUO-0215																											
🔒 DCB-0103-A																											
🔒 IS-0901-A																											
➔ AOM-0303																											





EN Dependent Enablers

Relationship	Code	Title	Related Elements
Supported by	SWIM-INFR-01a	High Criticality SWIM Services infrastructure Support and Connectivity.	STK OI EN DS PCP
Supported by	SWIM-INFR-05a	General SWIM Services infrastructure Support and Connectivity.	STK OI EN DS PCP
Supported by	SWIM-NET-01a	SWIM Network Point of Presence	STK OI EN DS PCP
Supported by	SWIM-SUPT-03a	SWIM Supporting Security Provisions	STK OI EN DS PCP
Supported by	SWIM-SUPT-05a	SWIM Supporting IP Network Bridging Provisions	STK OI EN

PCP PCP Elements

Code	Title	Related Elements
S-AF3.1	Airspace Management and Advanced Flexible Use of Airspace	SOL OI EN OBJ ICAO
S-AF4.2	Collaborative NOP	SOL OI EN OBJ ICAO
S-AF5.1	Common infrastructure components	SOL OI EN OBJ ICAO
S-AF5.2	SWIM Technical Infrastructure and Profiles	SOL OI EN OBJ ICAO
S-AF5.3	Aeronautical information exchange	SOL OI EN OBJ ICAO
S-AF5.4	Meteorological information exchange	SOL OI EN OBJ ICAO
S-AF5.5	Cooperative network information exchange	SOL OI EN OBJ ICAO
S-AF5.6	Flight information exchange	SOL OI EN OBJ ICAO

STK Stakeholders

Code	Title	Related Elements
ANSP	Air Navigation 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 
AO	Airport Operator	EN
AP-OPR-MIL	Military APT operator	EN 
AU	Airspace User	EN
AU-MIL-W	Military Wing Operations Centre	EN 

 Standards: No associated data

 Implementation Objectives: No associated data

Stakeholder Lines of Action (SLoAs): No associated data

 SESAR Workpackages: No associated data

