



SWIM-APS-07a — Stakeholder systems consumption of G/G Meteorological Information services

Provisions of system functionality by the Airport / Airport ATC (and potential other) stakeholders for their consumption of the Meteorological Information being provided by the main/external Meteorological Service Provider as part of the G/G SWIM environment and in relationship to:

- ATM Network Areas
- En-route Operations Areas
- Airports, and
- Airport TMA areas.

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 MET Service Provider

Military

- Military ATS Aerodrome Service Provider
- Military ATS Approach Service Provider
- Military ATS En-Route 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 31-12-2016

V4 Start 31-12-2018

V5 Start 31-12-2020

V4 End 31-12-2020

V5 End 31-12-2020

Air Navigation Service Provider: 31-12-2023

Civil

- Civil ATS Aerodrome Service

Provider: 31-12-2023

- Civil ATS Approach Service

Provider: 31-12-2023

- Civil ATS En-Route Service

Provider: 31-12-2023

- Civil MET Service Provider: 31-12-

2023

Military

- Military ATS Aerodrome Service

Provider: 31-12-2023

- Military ATS Approach Service

Provider: 31-12-2023

- Military ATS En-Route Service

Provider: 31-12-2023

Airport Operator: 31-12-2022

Civil

- Civil APT operator: 31-12-2022

Military

- Military APT operator: 31-12-2022

Airspace User: 31-12-2020

Civil

- Civil Flight Operations Centre: 31-

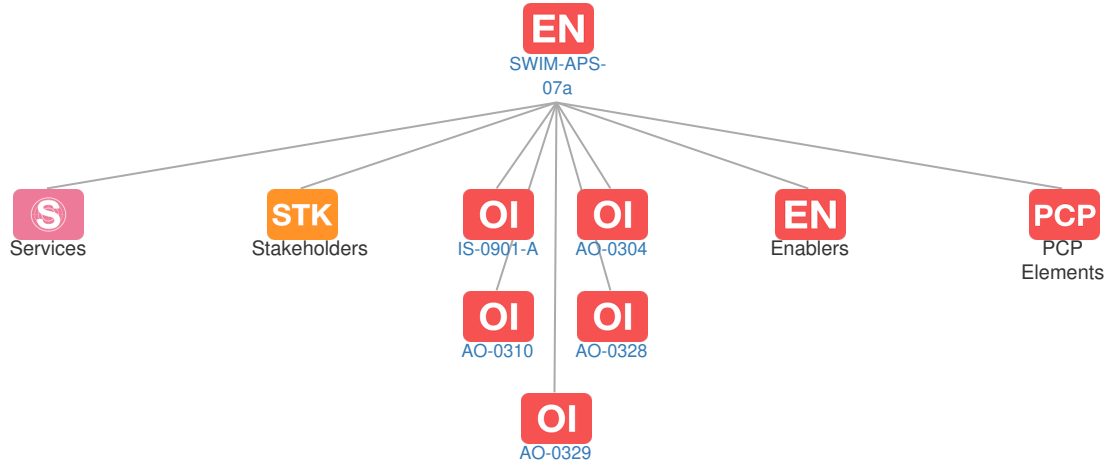
12-2020

Military

- Military Wing Operations Centre:

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-APS-07a			▲			V4																								
IS-0901-A																														
→ AO-0304																														
→ AO-0310																														
→ AO-0328																														
→ AO-0329																														





















EN Dependent Enablers

Relationship	Code	Title	Related Elements
Enabled by	REG-0510	Regulatory Provisions for the integration and use of meteorological information in ATM operations and systems in a harmonised manner	OI EN DS
Enabled by	SWIM-STD-01	AIRM	OI EN DS
Enabled by	SWIM-STD-02	ISRM Rulebook	OI EN
Enabled by	SWIM-STD-03	Version 2 of EN 16495 Information security for organisations supporting civil aviation operations	EN
Enabled by	SWIM-STD-06	SWIM Compliance Framework	EN
Enabled by	SWIM-STD-07	SWIM Foundation	EN
Enabled by	SWIM-STD-08	AIRM Rulebook	EN

PCP PCP Elements

Code	Title	Related Elements
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-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-MET	Civil MET 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-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