



SWIM-APS-06a — Provision of Airport Ground Sensor Meteorological Information Services

Provision of Airport Ground Sensor Meteorological Information Services.

Category SYSTEM

Stakeholder **Air Navigation Service Provider**
Civil
Civil ATS Aerodrome Service Provider
Civil MET Service Provider

Airport Operator
Civil
Civil APT operator

V3 End 31-12-2019

V4 Start -

V4 End -

V5 Start -

V5 End -

Air Navigation Service Provider: -

Civil
Civil ATS Aerodrome Service Provider: -
Civil MET Service Provider: -

Airport Operator: -

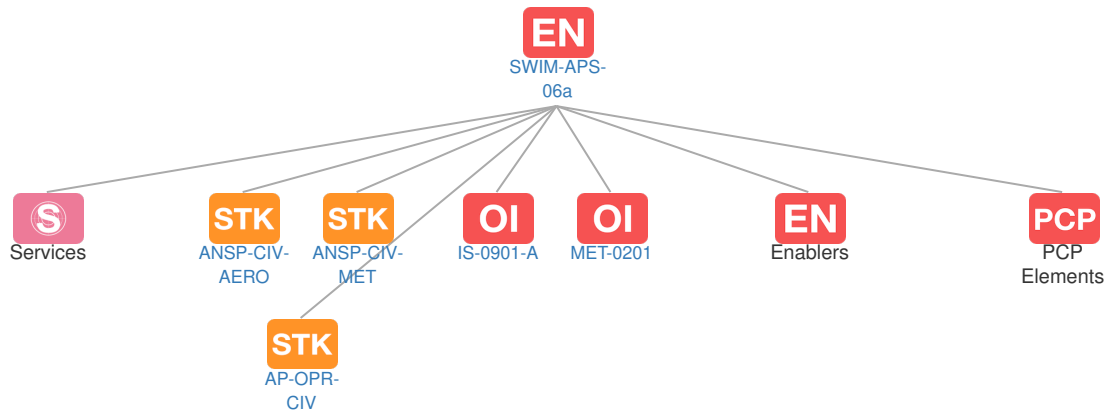
Civil
Civil APT operator: -

IOC -

FOC -

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-06a					▲																						
🔒 IS-0901-A																											
🔒 MET-0201																											







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
Deployed with	METEO-03c	Provision and monitoring of real-time airport weather information for time-based separation and curved approaches	STK OI EN DS ⚙️
Deployed with	METEO-04c	Generate and provide MET information relevant for Airport and approach related operations at short notice ('time to decision' between 3 minutes and 7days) including rotorcraft and RPAS	STK OI EN DS ⚙️

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-MET	Civil MET Service Provider	EN  
AO	Airport Operator	EN
AP-OPR-CIV	Civil APT operator	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