



SWIM-STD-04 — SWIM Technical Infrastructure profiles

Yellow profile :

1) support for a wide variety of interactions in a flexible manner and that is affordable for the service consumer.

2) the interaction must be able to run over Internet and must be sufficiently secured

3) use of technology based on the Web Services stack of standards

4) the technology must be supported out-of-the-box by the mainstream development frameworks as well as mainstream execution frameworks.

5) keeping as many options open as possible regarding deployment

Blue profile: ATC to ATC Communications

Category INSTITUTIONAL

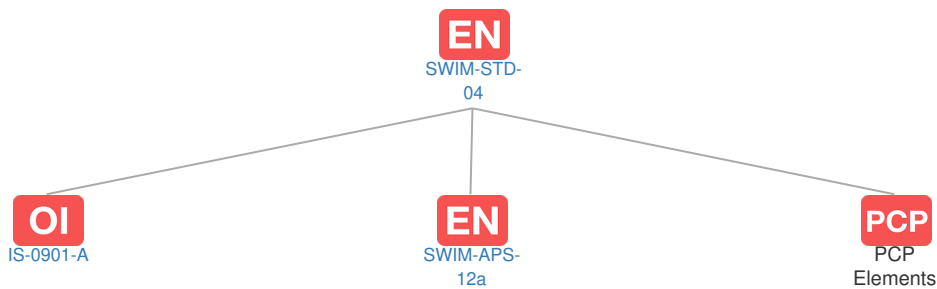
Sub Category Standard

Stakeholder Unassigned

Publication Date 31-12-2017

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-STD-04				△																																		
IS-0901-A																																						

EN Dependent Enablers

Relationship	Code	Title	Related Elements
Enabling	SWIM-APS-12a	Provision and Consumption of general information for air traffic management using SWIM	STK OI EN S

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: No associated data

Standards: No associated data

OBJ Implementation Objectives: No associated data

Stakeholder Lines of Action (SLoAs): No associated data

PJ SESAR Workpackages: No associated data

