



POI-0005-CNS — Performance Based Surveillance Monitoring

This OI will enable monitoring of surveillance data performances, which is in line with a performance-based Surveillance (PBS) approach.

The objective is to enable a harmonised performance monitoring of surveillance systems. Such monitoring will seek to identify degradation trends early, using both off-line and in continuous quasi real-time processes. These will be applied at sensor level and at the output of the entire surveillance chain.

Rationale In the near future, with the development and deployment of the performance-based Surveillance (PBS) , there will be the need to assure that the surveillance data is of sufficient quality according to the prefixed values in order to being able to operate using performance-based Surveillance (PBS) services.

Forecast V3 end date 31-12-2025

Benefits start date (IOC) 08-06-2030

Full benefits date (FOC) 08-06-2034

Current Maturity Level V1

Solution Data Quality Index -

Current Maturity Phase R&D

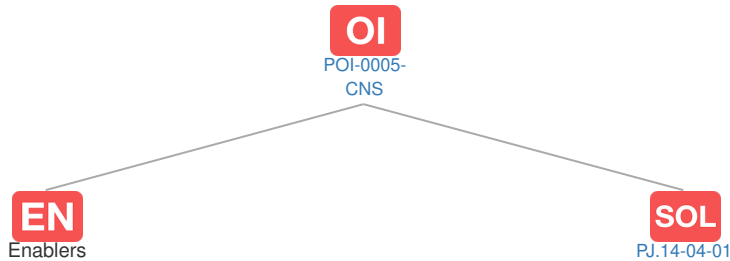
Scope -

Release -

PCP Status -

Context

Related Elements



EN Enablers

Code	Dates																																				
	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											
POI-0005-CNS																																					
CTE-S07												V4	V5																								
CTE-S07a											V4	V5																									
CTE-S07b											V4	V5																									
CTE-S07d											V4	V5																									
CTE-S07e											V4	V5																									
STD-027																																					
STD-070																																					

OI Dependent OI Steps: No associated data

SOL SESAR Solutions

Code	Title	Program	Related Elements
PJ.14-04-01	Surveillance Performance Monitoring	SESAR 2020 Wave 1	SOL PJ OI DS EOC

PCP PCP Elements: No associated data

OBJ Implementation Objectives: No associated data

ICAO ICAO Block Modules: No associated data