



Solution PJ.04-02 — Enhanced Collaborative Airport Performance Management

This solution builds on work performed in SESAR 1 and moves towards the collaborative management of airport performance, especially in degraded situations.

Enhanced collaborative airport performance management will be facilitated by access to real-time information captured in the form of performance dashboards showing "what has happened", "what is happening" but importantly "what is predicted to happen" ; including the identification of trends and potential performance deviations. The importance of demand and capacity balancing across the different airport processes and infrastructure elements will be captured within the Solution where work performed in SESAR 1 focussing solely on the runway will be extended.

Program SESAR 2020 Wave 1

Need for coordination Network

Related to [Solution #18](#), [Solution #20](#), [Solution #21](#), [Solution #46](#), [Solution PJ.01-01](#), [Solution PJ.01-02](#), [Solution PJ.07-01](#), [Solution PJ.07-02](#), [Solution PJ.09-03](#), [Solution PJ.15-01](#)

Date V1 Gate 23-01-2018

Date V2 Gate -

Date V3 Gate -

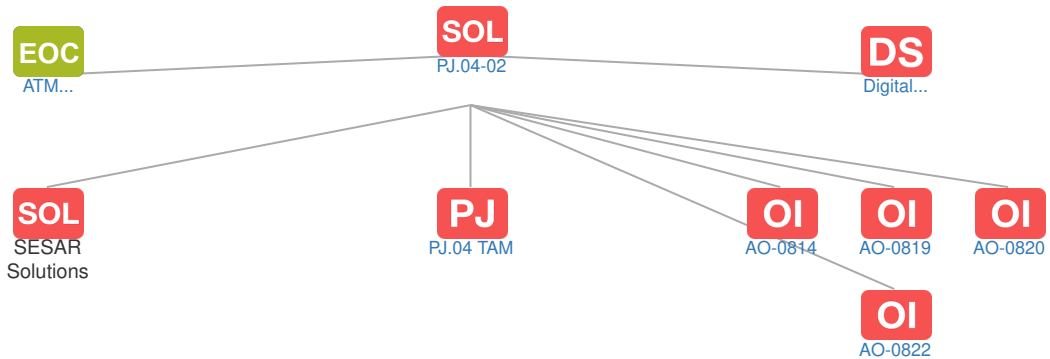
Deployment Start Date 31-12-2024

Benefits Start Date (IOC) 31-12-2028

Full Benefit Date (FOC) 31-12-2032

Context

Related Elements



🔒	AIRPORT-10			▲	V4	V5	IOC - FOC
🔒	PRO-249		▲	V5			IOC
➔	AERODROME- ATC-05			▲	V4	V5	IOC - FOC
➔	AERODROME- ATC-64			▲	V4	V5	IOC - FOC
➔	AERODROME- ATC-65			▲	V4	V5	IOC - FOC
➔	AIRPORT-03b			▲	V4	V5	IOC - FOC
➔	AIRPORT-07			▲	V4	V5	IOC - FOC
➔	AIRPORT-09			▲	V4	V5	IOC - FOC
➔	AIRPORT-11			▲	V4	V5	IOC - FOC
➔	AIRPORT-12			▲	V4	V5	IOC - FOC
➔	AIRPORT-31						
➔	AIRPORT-35b			▲	V4	V5	IOC - FOC
➔	AIRPORT-41			▲	V4	V5	IOC - FOC
➔	AIRPORT-42			▲	V4	V5	IOC - FOC
➔	AIRPORT-54			▲	V4	V5	IOC - FOC
➔	HUM-008	▲					IOC
➔	HUM-009	▲		▲			IOC - FOC
➔	HUM-010			▲			
➔	HUM-011	▲		▲			IOC - FOC
➔	HUM-012	▲		▲			IOC - FOC
	AO-0820						
🔒	AIRPORT-03b			▲	V4	V5	IOC - FOC
🔒	AIRPORT-07			▲	V4	V5	IOC - FOC
🔒	AIRPORT-48			▲	V4	V5	IOC - FOC
🔒	AIRPORT-52			▲	V4	V5	IOC - FOC
🔒	HUM-008	▲					IOC
🔒	HUM-009	▲		▲			IOC - FOC
🔒	HUM-010			▲			
🔒	HUM-011	▲		▲			IOC - FOC
🔒	HUM-012	▲		▲			IOC - FOC
🔒	SWIM-APS-03b	▲					
➔	AOC-ATM-18			▲	V4		IOC - FOC
	AO-0822						
🔒	AIRPORT-03b			▲	V4	V5	IOC - FOC

	AIRPORT-34																				
	AIRPORT-41							V4	V5	IOC - FOC											
	AIRPORT-54							V4	V5	IOC - FOC											
	ENV-05																				
	ENV-06																				
	ENV-07																				
	HUM-008				V5					IOC	IOC										
	HUM-009									IOC - FOC											
	HUM-010																				
	HUM-011									IOC - FOC											
	HUM-012									IOC - FOC											
	PRO-249					V5					IOC										
	AERODROME- ATC-64							V4	V5	IOC - FOC											
	AERODROME- ATC-65							V4	V5	IOC - FOC											
	AIRPORT-07								V4	V5	IOC - FOC										
	AIRPORT-09								V4	V5	IOC - FOC										
	AIRPORT-12									V4	V5	IOC - FOC									
	AIRPORT-31																				
	AIRPORT-35b									V4	V5	IOC - FOC									

PCP Elements: No associated data

Implementation Objectives: No associated data

ICAO Block Modules: No associated data