



Solution #21 — Airport Operations Plan and AOP-NOP Seamless Integration

Airport Operations Plan (AOP) and Integration of airports into ATM (AOP-NOP Integration) through Monitoring of Airport Transit View and Collaborative Airport Performance Management.

The Airport Operations Management provides processes & tools to maintain airport performance for normal, adverse & exceptional operating conditions based on four services:

- *Steer Airport Performance: establish the performance goals*
- *Monitor Airport Performance: monitor performance against the goals*
- *Manage Airport Performance: take action if performance deviates from the goals*
- *Perform Post-Operations Analysis: continuous feedback & learning cycle*

It relies on an increased scope and timescale of data shared between AOP and NOP

Program SESAR1

Need for coordination Network

Related to [Solution #46](#), [Solution PJ.01-01](#), [Solution PJ.04-01](#), [Solution PJ.04-02](#), [Solution PJ.09-03](#)

Date V1 Gate -

Date V2 Gate -

Date V3 Gate -

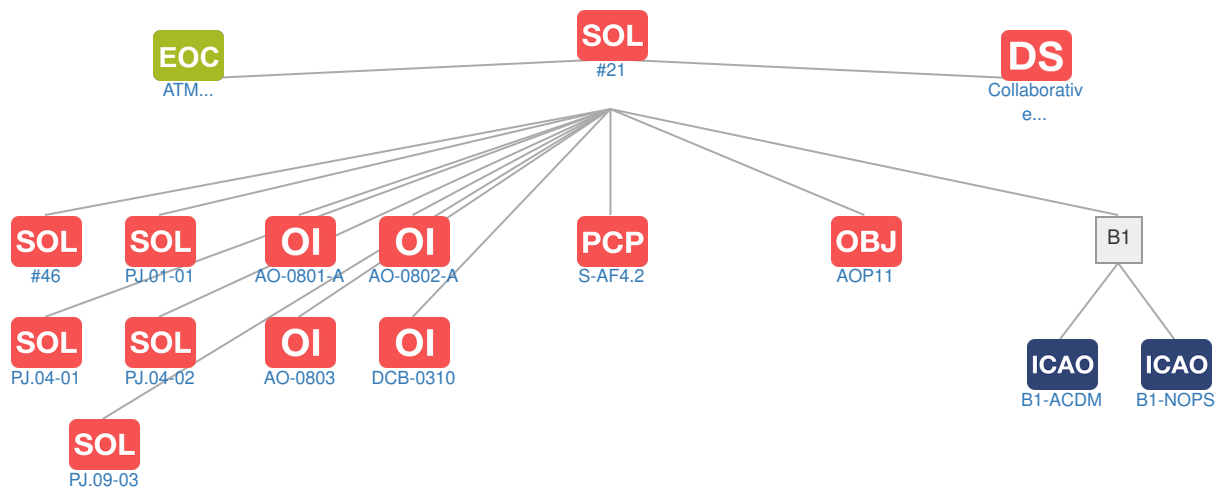
Deployment Start Date 31-12-2015

Benefits Start Date (IOC) 31-12-2023

Full Benefit Date (FOC) 31-12-2027

Context

Related Elements



🔒	AIRPORT-03	▲ V5	IOC - FOC
🔒	AIRPORT-31		
🔒	AIRPORT-35a	▲ V4 V5	IOC - FOC
🔒	AIRPORT-38	▲ V4 V5	IOC - FOC
🔒	HUM-007	▲ V5	IOC - FOC
🔒	HUM-014	▲ V5	IOC - FOC
🔒	HUM-015	▲ V5	IOC - FOC
AO-0803			■
🔒	AERODROME-ATC-57	▲	
🔒	AIRPORT-03	▲ V5	IOC - FOC
🔒	AIRPORT-04	▲ V4 V5	IOC - FOC
🔒	AIRPORT-31		
🔒	AIRPORT-38	▲ V4 V5	IOC - FOC
🔒	AIRPORT-40	▲ V4 V5	IOC - FOC
🔒	CTE-C06b	▲ IOC - FOC	
🔒	HUM-007	▲ V5	IOC - FOC
🔒	HUM-016	▲ V5	IOC - FOC
🔒	METEO-03	▲ V4 V5	IOC - FOC
🔒	METEO-04b	▲ V4 V5	IOC - FOC
🔒	PRO-073a	▲ V5	IOC - FOC
🔒	SWIM-APS-03a	▲ V4 V5	IOC - FOC
🔒	SWIM-APS-04a	▲ V5	IOC - FOC
🔒	SWIM-INFR-05a	▲ V4 V5	IOC - FOC
🔒	SWIM-NET-01a	▲ V4 V5	IOC - FOC
➔	SWIM-SUPT-01a		
➔	SWIM-SUPT-03a	▲	IOC - FOC
➔	SWIM-SUPT-05a	V5	IOC - FOC
DCB-0310			■
🔒	AERODROME-ATC-57	▲	
🔒	AIRPORT-02	▲	▲ IOC - FOC
🔒	AIRPORT-38	▲ V4 V5	IOC - FOC
🔒	NIMS-41	▲ V4 V5	△
🔒	REG-0510		△

PCP PCP Elements

Code	Title	Related Elements
S-AF4.2	Collaborative NOP	SOL OI EN OBJ ICAO

OBJ Implementation Objectives

Code	Title	Related Elements
AOP11	Initial Airport Operations Plan	SOL STK SOL OI PCP ICAO

ICAO ICAO Block Modules

Designator	Title	Related Elements
B1		
B1-ACDM	Optimized Airport Operations through A-CDM Total Airport Management	SOL OI OBJ PCP
B1-NOPS	Enhanced Flow Performance through Network Operational Planning	SOL OI OBJ PCP