



# 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** -

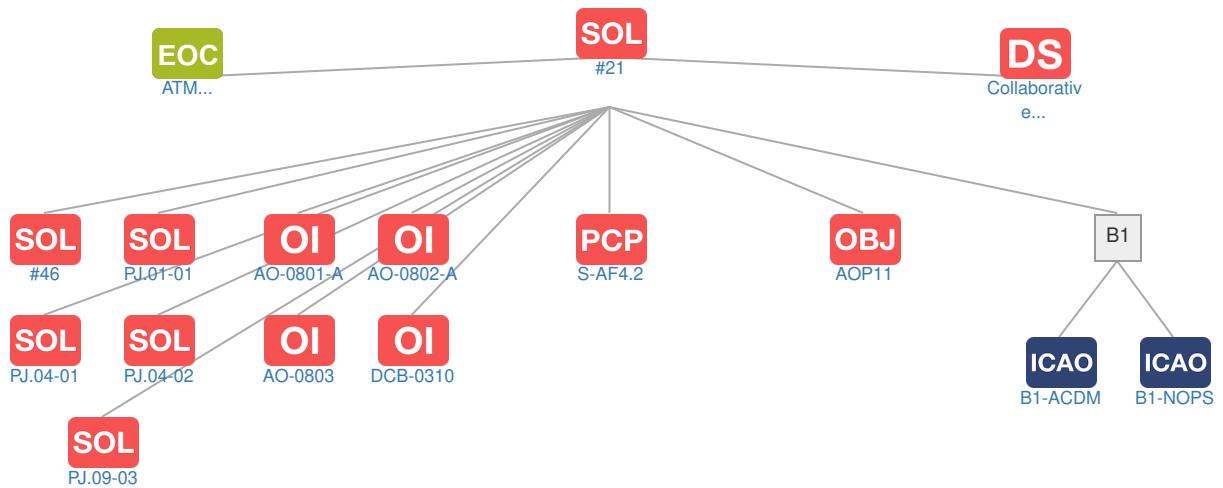
**Deployment Start Date** 31-12-2015

**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	<b>SOL</b> <b>OI</b> <b>EN</b> <b>OBJ</b> <b>ICAO</b>

## **OBJ** Implementation Objectives

Code	Title	Related Elements
AOP11	Initial Airport Operations Plan	<b>SOL</b> <b>STK</b> <b>SOL</b> <b>OI</b> <b>PCP</b> <b>ICAO</b>

## **ICAO** ICAO Block Modules

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