



AO-0801-A — Collaborative Airport Planning Interface

Maintenance of the evolving content of the Airport Operations Plan (AOP) including:
(1) an initial identification of elements that are common between the Airport Operation Plan (AOP) and Network Operations Plan (NOP) and
(2) means to allow the exchange of information between AOP and NOP.

Rationale Full integration of Airports into the ATM Network planning function, taking into considerations all the operations impacting the airport airside processes, will allow for accurate time-based operations reducing in-air and on-ground holding. Within the ATM Network an NOP / AOP relationship will be established, where a Set / Sub-set of the NOP (identified as key ATM elements) is shared with AOP. This first step (covered by SESAR1) is to provide an initial identification of elements to be exchanged between AOP and NOP to deliver performance benefits as well as communication means to exchange such information.

Forecast V3 end date -

Benefits start date (IOC) 31-12-2020

Full benefits date (FOC) 31-12-2025

Current Maturity Level V3 finalised

Solution Data Quality Index -

Current Maturity Phase R&D

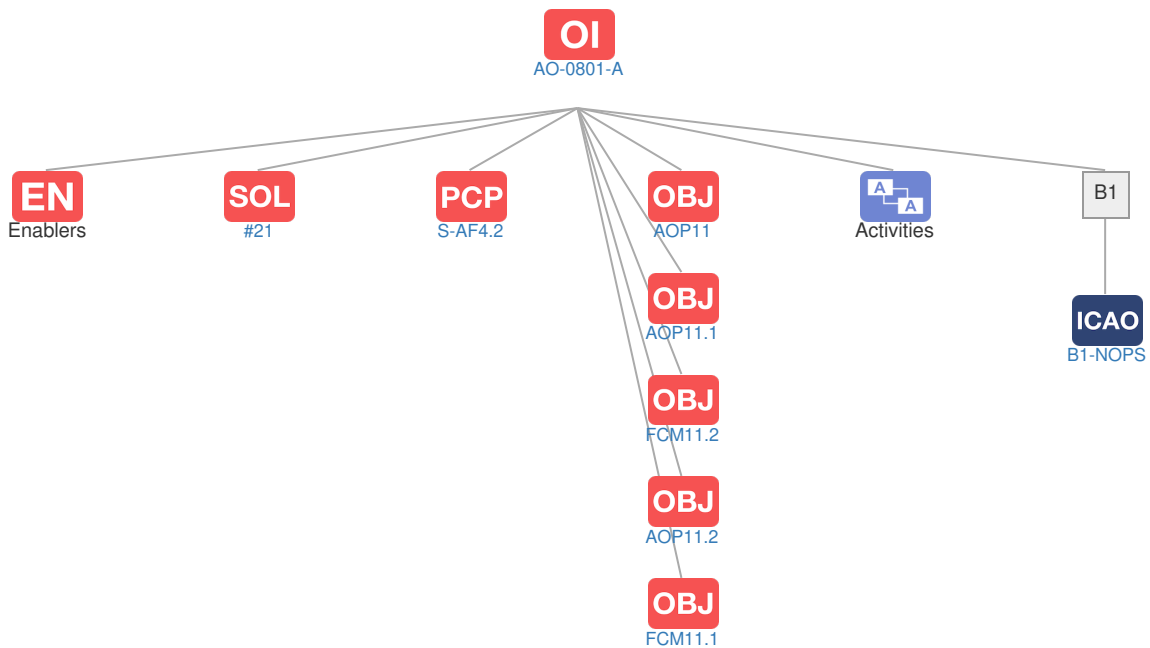
Scope -

Release R5

PCP Status PCP

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											
AO-0801-A																																					
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🔒 AIRPORT-31																																					
🔒 AIRPORT-38																																					
🔒 AOC-ATM-13																																					
🔒 HUM-007																																					
🔒 PRO-028																																					
🔒 SWIM-APS-03a																																					
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🔒 SWIM-INFR-05a																																					
🔒 SWIM-NET-01a																																					
➔ AERODROME-ATC-57																																					
➔ AIRPORT-02																																					
➔ HUM-008																																					
➔ HUM-009																																					
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➔ SWIM-SUPT-01a																																					
➔ SWIM-SUPT-03a																																					
➔ SWIM-SUPT-05a																																					

OI Dependent OI Steps

Relationship	Code	Title	Related Elements
Has predecessor	AUO-0201	Enhanced Flight Plan Filing Facilitation	OI EN ICAO
Has predecessor	DCB-0301	Improved Consistency between Airport Slots and Flight Plans	OI EN ICAO
Has predecessor	DCB-0302	Collaborative Management of Flight Updates	OI EN ICAO
Has predecessor	MET-0101	Enhanced MET observations, nowcasts and forecasts provided by ATM-MET systems for planning and near term services	SOL OI EN OBJ DS PCP ICAO
Has successor	AO-0801-B	Collaborative Airport Planning Interface (AOP fully integrated with NOP & local business rules)	SOL OI EN DS
Has successor	AO-0803	Integration of Airports into ATM through Monitoring of Airport Transit View (Extension of Performance Monitoring building on A-CDM)	SOL OI EN DS ICAO

SOL SESAR Solutions

Code	Title	Program	Related Elements
#21	Airport Operations Plan and AOP-NOP Seamless Integration	SESAR1	SOL OI OBJ DS EOC PCP ICAO

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	STK SOL OI PCP ICAO
AOP11.1	Initial Airport Operations Plan	
FCM11.2	AOP/NOP integration	
AOP11.2	Extended Airport Operations Plan	
FCM11.1	Initial AOP/NOP Information Sharing	

ICAO ICAO Block Modules

Designator	Title	Related Elements
B1		
B1-NOPS	Enhanced Flow Performance through Network Operational Planning	SOL OI OBJ PCP

