

PCP		Removed							APT	
AOP11		Initial Airport Operations Plan								
REG	ASP	MIL	APO	USE	INT	IND	NM	MET	AIS	USP

Subject matter and scope

The Airport element that reflects the operational status of the Airport and therefore facilitates Demand and Capacity Balancing is the Airport Operations Plan (AOP). The Airport Operations Plan connects the relevant stakeholders, notably the Airspace Users' Flight Operations Centre (FOC). It contains data and information relating to the different status of planning phases and is in the format of a rolling plan, which naturally evolves over time.

The Airport Operations Plan is a single, common and collaboratively agreed rolling plan available to all airport stakeholders whose purpose is to provide common situational awareness and to form the basis upon which stakeholder decisions relating to process optimization can be made.

Roles and responsibilities are extensively detailed in Deliverable D07 - OFA 05.01.01 Operational Service and Environment Definition - Edition: 00.03.00.

Note: The data sharing between the Airport Operations Plan and the Network Operations Plan is addressed by objective FCM05.

NOTE FOR MILITARY AUTHORITIES: It is the responsibility of each military authority to review this Objective IN ITS ENTIRETY and address each of the SLoAs that the military authority considers RELEVANT for itself. This has to be done on top and above of the review of "MIL" SLoAs which identify actions EXCLUSIVE to military authorities.

Applicability Area(s) & Timescale(s)

Applicability Area 1 (PCP airports)	See list of airports in MP Level 3 Implementation Plan - Annexes		
Applicability Area 2 (Non-PCP Airports)	See list of airports in MP Level 3 Implementation Plan - Annexes		
Timescales:	From:	By:	Applicable to:
Initial Operational Capability	01/01/2015		Applicability Area 1 (PCP airports) + Applicability Area 2 (Non-PCP Airports)
Full Operational Capability		01/01/2021	Applicability Area 1 (PCP airports) + Applicability Area 2 (Non-PCP Airports)

References

European ATM Master Plan

Ol step -	[AO-0801-A]-Collaborative Airport Planning Interface								
Enablers -	AIRPORT-03	AIRPORT-31 AOP05	AIRPORT-38 AOP11.1, AOP11.2, FCM11.1, FCM11.2	AOC-ATM-13	HUM-007	PRO-028 FCM11.1, FCM11.2	SWIM-APS-03a	SWIM-APS-04a	
	SWIM-INFR-05a	SWIM-NET-01a							
Legend:	WXYZ-001	Covered by SLoA(s) in this objective	WXYZ-002 zzz	Covered by SLoA(s) in another objective Objective covering the enabler			WXYZ-003	Not covered in the Implementation Plan	

Applicable legislation

Regulation (EU) No 716/2014 on the establishment of the Pilot Common Project
--

Essential Operational Changes

ATM Interconnected Network

SESAR Solution

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

ICAO GANP - ASBUs

- none -

Deployment Programme

AOP11	Initial Airport Operations Plan
--------------	--

- none -	
----------	--

European Plan for Aviation Safety

- none -	
----------	--

Operating Environments

Airport
Network

Stakeholder Lines of Action (SLoAs)

SLoA ref.	Title	From	By
AOP11-ASP01	Provide the required information to the AOP	01/01/2015	01/01/2021
AOP11-APO01	Set up and manage the Airport Operational Plan	01/01/2015	01/01/2021
AOP11-APO02	Provide the required information to the AOP	01/01/2015	01/01/2021
AOP11-APO03	Train all relevant personnel	01/01/2015	01/01/2021
AOP11-USE01	Provide the required information to the AOP	01/01/2015	01/01/2021

Description of finalised and deleted SLoAs is available on the eATM Portal @ https://www.eatmportal.eu/working/depl/essip_objectives

Expected Performance Benefits

Safety:	-
Capacity:	Improved through optimal use of facilities and services, better use of airport and ATFM slots.
Operational Efficiency:	Improved system efficiency and predictability. Significant decrease in fuel burn through better timed operations. Lower airspace user operating cost due to improved punctuality.
Cost Efficiency:	-
Environment:	Reduced noise and emissions due to limiting engine ground running time due to better timed operations.
Security:	-

Detailed SLoA Descriptions

AOP11-ASP01	Provide the required information to the AOP	From:	By:
		01/01/2015	01/01/2021
Action by:	ANS Providers		
Description & purpose:	Provide and maintain AOP elements (core and supporting) which are under the responsibility of the ANSP, based on the local agreements. This information may include available Airspace Capacity, other Constraining factors (e.g. adjacent airports, military training areas, etc.)		
Finalisation criteria:	1 - The AOP information under its responsibility is provided and maintained, ensuring the appropriate quality		
AOP11-APO01	Set up and manage the Airport Operational Plan	From:	By:
		01/01/2015	01/01/2021
Action by:	Airport Operators		
Description & purpose:	Set up an AOP containing the following categories of information: <ul style="list-style-type: none"> - Traffic demand - Airport capabilities - Airport operational context The information available in the AOP should be separated in two AOP content blocks to distinguish between information fields to be implemented at every airport (core information) and the set of information that can be included depending on local agreements (supporting information). The information requested in the AOP will be provided according to various sources. However, at each airport it must be established through local agreement which actor is the best positioned to provide each AOP content field. Those information sources can be the different airport stakeholders.		
Supporting material(s):	SJU - SESAR JU ID D07 - OFA 05.01.01 Operational Service and Environment Definition - 00.03.00 SJU - SESAR Solution 21: Data Pack for AOP-NOP seamless integration Url : http://www.sesarju.eu/sesar-solutions/high-performing-airport-operations/airport-operations-plan-aop-and-its-seamless		
ATM Master Plan relationship:	[AIRPORT-03]-Airports Operation Plan (AOP) tool [AIRPORT-41]-Airport Operations Centre Support Tools (Dashboard)		

AOP11		Initial Airport Operations Plan	
Finalisation criteria:	1 - Core information elements have been implemented 2 - Local agreements have been established for the provision of AOP information 3 - The supporting information has been agreed by the concerned stakeholders 4 - All the stakeholders relevant to the AOP have been identified		
AOP11-APO02	Provide the required information to the AOP	From: 01/01/2015	By: 01/01/2021
Action by:	Airport Operators		
Description & purpose:	Provide and maintain and AOP elements (core and supporting) which are under the responsibility of the Airport Operator, based on the local agreements. This information includes (but is not limited to): <ul style="list-style-type: none">- Possible airport configurations- Unforeseen / Temporary aerodrome constraints- Restrictions regarding aerodrome resources.- Information sharing between airport partners- Airport usage and any restriction rule.- Operational capacity of airport resources.- Airport resources availability and allocation plan. This SLoA also covers other stakeholders active in the airport environment (e.g. Ground Handling Agents) which may feed the AOP according with the local agreements.		
Supporting material(s):	SJU - SESAR JU ID D07 - OFA 05.01.01 Operational Service and Environment Definition - 00.03.00 SJU - SESAR Solution 21: Data Pack for AOP-NOP seamless integration Url : http://www.sesarju.eu/sesar-solutions/high-performing-airport-operations/airport-operations-plan-aop-and-its-seamless		
ATM Master Plan relationship:	[AIRPORT-03]-Airports Operation Plan (AOP) tool [HUM-007]-New communication and interaction patterns between stakeholders of airport operations linked to collaborative rolling AOP/NOP management.		
Finalisation criteria:	1 - According with the locally allocated roles and responsibilities, the AOP information under its responsibility is provided and maintained, ensuring the appropriate quality		
AOP11-APO03	Train all relevant personnel	From: 01/01/2015	By: 01/01/2021
Action by:	Airport Operators		
Description & purpose:	All relevant personnel having roles and responsibilities with regard the AOP have to be trained in order to adequately fulfil their respective roles as agreed locally.		
Supporting material(s):	SJU - SESAR JU ID D07 - OFA 05.01.01 Operational Service and Environment Definition - 00.03.00 SJU - SESAR Solution 21: Data Pack for AOP-NOP seamless integration Url : http://www.sesarju.eu/sesar-solutions/high-performing-airport-operations/airport-operations-plan-aop-and-its-seamless		
ATM Master Plan relationship:	[HUM-007]-New communication and interaction patterns between stakeholders of airport operations linked to collaborative rolling AOP/NOP management. [HUM-008]-Role of APOC supervisor [HUM-009]-New role of APOC representative from Airport Operator [HUM-010]-New role of APOC representative from Ground Handling Agent [HUM-011]-New role of APOC representative from Airspace User [HUM-012]-New role of APOC representative from ANSP [HUM-013]-Tasks transfer from AOP stakeholders to APAMS		
Finalisation criteria:	1 - The personnel has been trained		
AOP11-USE01	Provide the required information to the AOP	From: 01/01/2015	By: 01/01/2021
Action by:	Airspace Users		
Description & purpose:	The airspace users shall update the AOP with information within its sphere of responsibility, notably with regard the information relating to the planning of their Business Trajectories and about the inbound and outbound flights connected by a turn-round process.		
Supporting material(s):	SJU - SESAR JU ID D07 - OFA 05.01.01 Operational Service and Environment Definition - 00.03.00 SJU - SESAR Solution 21: Data Pack for AOP-NOP seamless integration Url : http://www.sesarju.eu/sesar-solutions/high-performing-airport-operations/airport-operations-plan-aop-and-its-seamless		
ATM Master Plan relationship:	[AOC-ATM-13]-Participating of the FOC/ WOC in the airport triggered CDM process		
Finalisation criteria:	1 - The AOP information under its responsibility is provided and maintained, ensuring the appropriate quality		

