



# APP ATC 118 — ATC System to support static pair-wise wake separation (S-PWS) on approach

Arrival manager enhanced to support reduced, pairwise separation for aircraft on final approach, based on configurable, static parameters.

**Category** SYSTEM

**Stakeholder** Air Navigation Service Provider  
*Civil*  
Civil ATS Approach Service Provider  
*Military*  
Military ATS Approach Service Provider

**V3 End** 03-03-2020

**V4 Start** 31-08-2021

**V5 Start** 31-08-2024

**V4 End** 31-08-2024

**V5 End** 31-12-2025

**Air Navigation Service Provider: 31-12-2025**

*Civil*  
Civil ATS Approach Service  
Provider: 31-12-2025

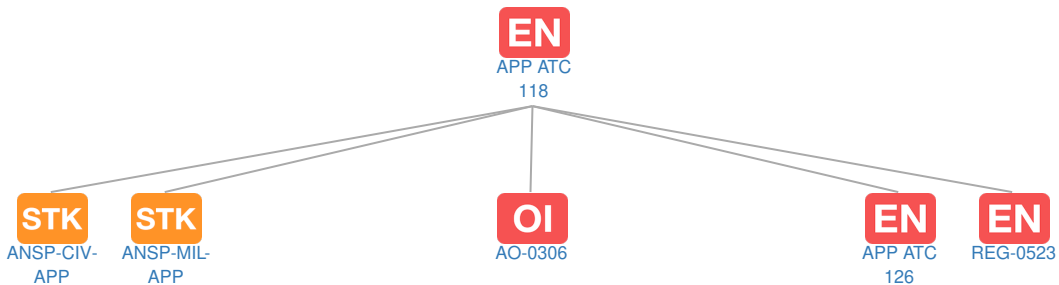
*Military*  
Military ATS Approach Service  
Provider: 31-12-2025

**IOC** 31-12-2025

**FOC** 31-08-2030

## Context

### Related Elements



## **OI** Operational Improvement Steps

Code	Benefits start date (IOC) - Full benefit date (FOC)																																						
	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													
APP ATC 118						▲			V4	V5	IOC - FOC																												
AO-0306																																							

## **EN** Dependent Enablers

Relationship	Code	Title	Related Elements
Has successor	APP ATC 126	ATC System to Support Pairwise Separation in Specific Conditions based on down-linked parameters	<b>STK</b> <b>OI</b> <b>EN</b>
Enabled by	REG-0523	Regulatory provisions for static pair-wise wake separation minima (S-PWS)	<b>STK</b> <b>EN</b>

## **PCP** PCP Elements: No associated data

## **STK** Stakeholders

Code	Title	Related Elements
ANSP	Air Navigation Service Provider	<b>EN</b>
ANSP-CIV-APP	Civil ATS Approach Service Provider	<b>EN</b>
ANSP-MIL-APP	Military ATS Approach Service Provider	<b>EN</b>

## Standards: No associated data

## **OBJ** Implementation Objectives: No associated data

## Stakeholder Lines of Action (SLoAs): No associated data

## **PJ** SESAR Workpackages: No associated data