



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

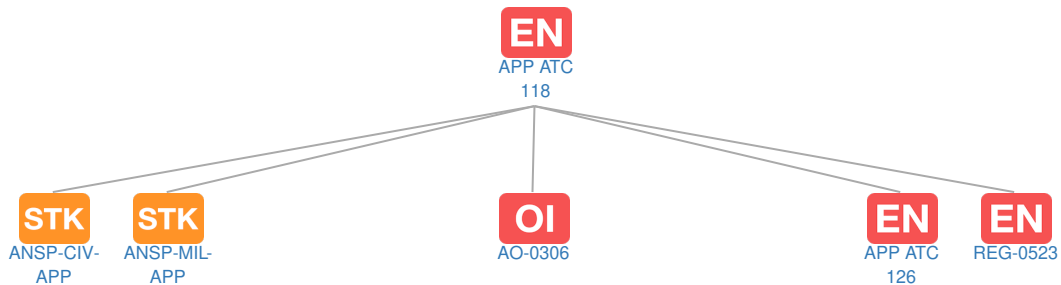
Military
Military ATS Approach Service
Provider: 31-12-2025

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 | STK OI EN |
| Enabled by | REG-0523 | Regulatory provisions for static pair-wise wake separation minima (S-PWS) | STK EN |

PCP PCP Elements: No associated data

STK Stakeholders

| Code | Title | Related Elements |
|--------------|--|------------------|
| ANSP | Air Navigation Service Provider | EN |
| ANSP-CIV-APP | Civil ATS Approach Service Provider | EN |
| ANSP-MIL-APP | Military ATS Approach Service Provider | EN |

Standards: No associated data

OBJ Implementation Objectives: No associated data

Stakeholder Lines of Action (SLoAs): No associated data

PJ SESAR Workpackages: No associated data