



APP ATC 159 — Approach ATC system updated for Minimum Separation Based on Required Surveillance Performance (separation delivery)

Approach ATC system updated to provide the ATCO with:
- visual assistance of the minimum separation to be applied (Target Display Indicator),
- automated alerting of conflicts when this minima is violated (whilst avoiding false alerts during the use of non-wake turbulence pairwise separation).

Category SYSTEM

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

V3 End 31-10-2019

V4 Start 31-10-2021

V5 Start 31-10-2024

V4 End 31-10-2024

V5 End 31-12-2025

Air Navigation Service Provider: 31-12-2025

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

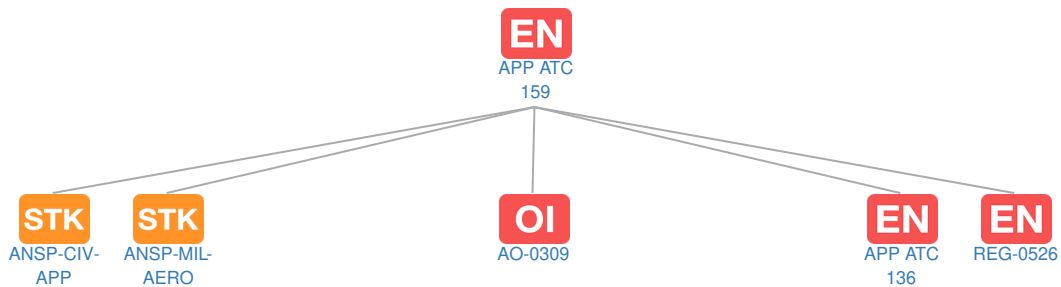
Military
Military ATS Aerodrome Service Provider: 31-12-2025

IOC 31-12-2025

FOC 31-12-2030

Context

Related Elements



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 159					▲			V4	V5	IOC - FOC																												
🔒 AO-0309																																						

Dependent Enablers

Relationship	Code	Title	Related Elements
Has predecessor	APP ATC 136	Adapt STCA for Operation in TMA	STK OI EN DS
Enabled by	REG-0526	Regulatory provisions for Minimum-Pair separations based on RSP (Required Surveillance Performance)	EN

PCP Elements: No associated data

Stakeholders

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

Standards: No associated data

Implementation Objectives: No associated data

Stakeholder Lines of Action (SLoAs): No associated data

SESAR Workpackages: No associated data