



AERODROME-ATC-42a — Airport ATC tool to support static pair-wise wake separation (S-PWS) in final approach

Airport ATC too (Runway Usage Management sub-system) enhanced for processing static pair-wise wake information. The reduced separations (per aircraft pair) provided by Wake turbulence prediction system will be used in AMAN to increase runway throughput.

Category SYSTEM

Stakeholder Air Navigation Service Provider

Civil

Civil ATS Aerodrome Service Provider

Military

Military ATS Aerodrome Service Provider

V3 End 03-03-2020

V4 Start 31-08-2022

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 Aerodrome Service Provider: 31-12-2025

Military

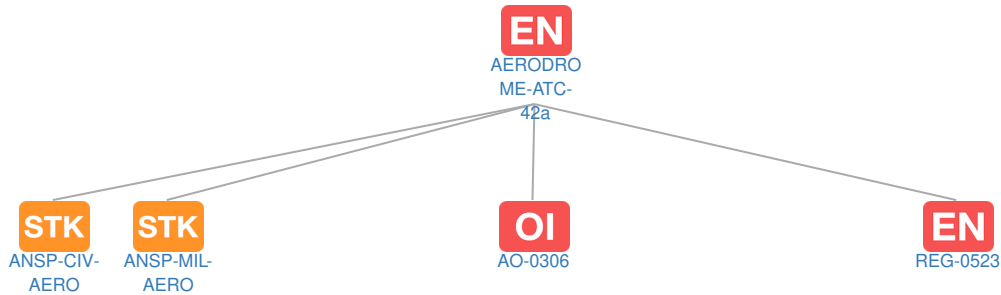
Military ATS Aerodrome Service Provider: 31-12-2025

IOC 31-12-2025

FOC 31-08-2030

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													
AERODROME-ATC-42a						▲				V4	V5				IOC - FOC																								
AO-0306																																							

Dependent Enablers

Relationship	Code	Title	Related Elements
Enabled by	REG-0523	Regulatory provisions for static pair-wise wake separation minima (S-PWS)	

PCP Elements: No associated data

Stakeholders

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

Standards: No associated data

Implementation Objectives: No associated data

Stakeholder Lines of Action (SLoAs): No associated data

SESAR Workpackages: No associated data