



AERODROME-ATC-19 — Runway Usage Management sub-system capable of processing initial departure path wind conditions information

Runway Usage Management sub-system enhanced for processing initial departure path wind conditions and atmospheric turbulence information so that aircraft wake vortex separations are optimized taking into account wind transport and possibly atmospheric turbulence induced accelerated decay of the wake vortices.

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 03-03-2022

V5 Start 03-03-2024

V4 End 03-03-2024

V5 End 03-03-2025

Air Navigation Service Provider: 03-03-2025

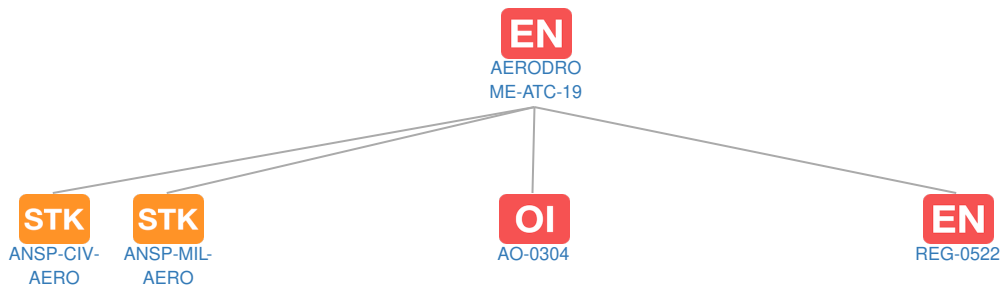
Civil
Civil ATS Aerodrome Service Provider: 03-03-2025
Military
Military ATS Aerodrome Service Provider: 03-03-2025

IOC 03-03-2025

FOC 03-03-2030

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											
AERODROME-ATC-19						▲			V4	V5	IOC - FOC																										
AO-0304																																					

EN Dependent Enablers

Relationship	Code	Title	Related Elements
Enabled by	REG-0522	Regulatory provisions for weather-dependent separation minima (WDS)	

PCP PCP Elements: No associated data

STK 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