



AERODROME-ATC-55 — Airport ATC analyser tool for predicting ROT

Provide enhanced Runway Capacity analyser tool for predicting Final Approach speed profile and Runway Occupancy Time (ROT) for landing aircraft as well as ROT and departure profile for departing aircraft based on real recorded aircraft-derived behaviour during landings and take-offs (take-offs include take-off run, take-off and climb out for takeoffs ; landings include final approach, flare, touch down, braking and vacating the runway).

Category SYSTEM

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

V3 End 31-08-2019

V4 Start 31-08-2021

V5 Start 31-08-2024

V4 End 31-08-2024

V5 End 31-08-2026

Air Navigation Service Provider: 31-08-2026

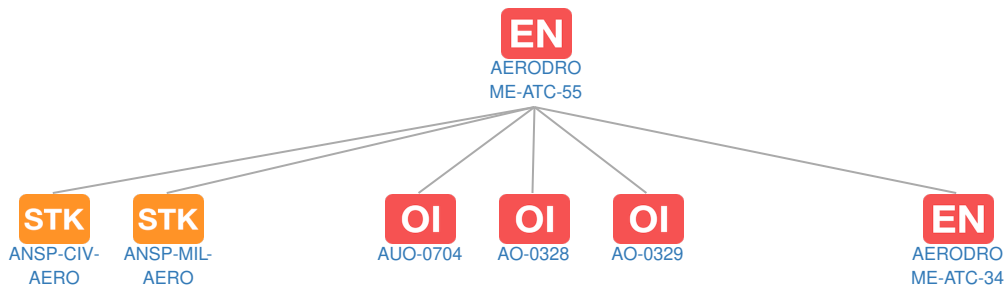
Civil
Civil ATS Aerodrome Service
Provider: 31-08-2026
Military
Military ATS Aerodrome Service
Provider: 31-08-2026

IOC 31-08-2026

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
AERODROME-ATC-55					▲			V4	V5	IOC - FOC																
🔒 AUO-0704																										
➔ AO-0328																										
➔ AO-0329																										

EN Dependent Enablers

Relationship	Code	Title	Related Elements
Supporting	AERODROME-ATC-34	Sequence Management system enhanced to use reduced and predicted ROT	STK OI EN

PCP PCP Elements: No associated data

STK Stakeholders

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