



# AERODROME-ATC-03a — Runway monitoring and conflict alerting (RMCA) system based on alternative aerodrome surveillance

Runway monitoring and conflict alerting (RMCA) system, based on alternative aerodrome surveillance, providing near-term warning of runway incursion by unauthorized air or ground vehicles, e.g. RIAS (Runway Incursion Alert System).

**Category** SYSTEM

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

**V3 End** 31-12-2022

**V4 Start** 31-12-2024

**V5 Start** 31-12-2027

**V4 End** 31-12-2027

**V5 End** 31-12-2029

**Air Navigation Service Provider: 31-12-2029**

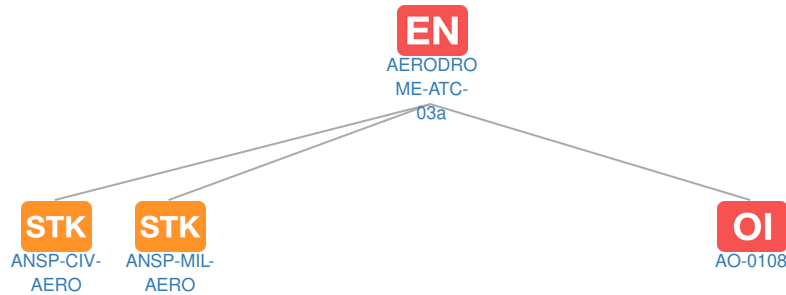
*Civil*  
Civil ATS Aerodrome Service  
Provider: 31-12-2029  
*Military*  
Military ATS Aerodrome Service  
Provider: 31-12-2029

**IOC** 31-12-2029

**FOC** 31-12-2033

## 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-03a									▲		V4	V5	IOC - FOC																										
AO-0108																																							

**EN** Dependent Enablers: No associated data

**PCP** PCP Elements: No associated data

**STK** Stakeholders

Code	Title	Related Elements
ANSP	Air Navigation Service Provider	<b>EN</b>
ANSP-CIV-AERO	Civil ATS Aerodrome Service Provider	<b>EN</b>
ANSP-MIL-AERO	Military ATS Aerodrome Service Provider	<b>EN</b>

Standards: No associated data

**OBJ** Implementation Objectives: No associated data

Stakeholder Lines of Action (SLoAs): No associated data

**PJ** SESAR Workpackages: No associated data