



# AERODROME-ATC-26 — Runway condition awareness management system based on runway sensors

Runway condition awareness management system that delivers runway conditions takes into account runway sensors measures (ground-based or aircraft-based) and presents runway information:

- to Airport Operator: for it as responsible of runway surface condition management to decide when treatment would be needed (to be coordinated with other stakeholders operating on the airport)
- to Tower Controller: for it to keep Flight Crews operating on the airport aware of runway surface condition

Runway condition awareness management system computes current Runway Condition Code (Current RWYCC) for each third of each runway of the airport (using ICAO Global Reporting Format).

**Category** SYSTEM

**Stakeholder** **Airport Operator**  
*Civil*  
 Civil APT operator  
*Military*  
 Military APT operator

**V3 End** 31-12-2020

**V4 Start** 31-12-2022

**V5 Start** 31-12-2024

**V4 End** 31-12-2024

**V5 End** 31-12-2026

**Airport Operator: 31-12-2026**

*Civil*

Civil APT operator: 31-12-2026

*Military*

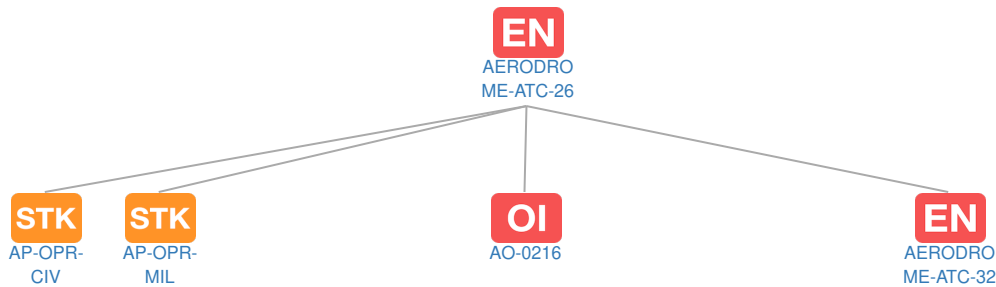
Military APT operator: 31-12-2026

**IOC** 31-12-2026

**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															
AERODROME-ATC-26						▲			V4	V5	IOC - FOC																														
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## Dependent Enablers

Relationship	Code	Title	Related Elements
Enabled by	AERODROME-ATC-32	Runway condition awareness management system based on weather-based runway condition model	STK OI EN DS

## PCP Elements: No associated data

## Stakeholders

Code	Title	Related Elements
AO	Airport Operator	EN
AP-OPR-CIV	Civil APT operator	EN
AP-OPR-MIL	Military APT operator	EN

## Standards: No associated data

## Implementation Objectives: No associated data

## Stakeholder Lines of Action (SLoAs): No associated data

## SESAR Workpackages: No associated data