



AERODROME-ATC-97 — Runway condition awareness management system based on manual assessment of contamination

Runway surface information (contaminant type and depth, ground temperature, etc.) manual input are used for RWYCC computation.

Runway condition awareness management system that delivers runway conditions takes into account Runway surface information (contaminant type and depth, ground temperature, etc.) manual input to compute and present 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

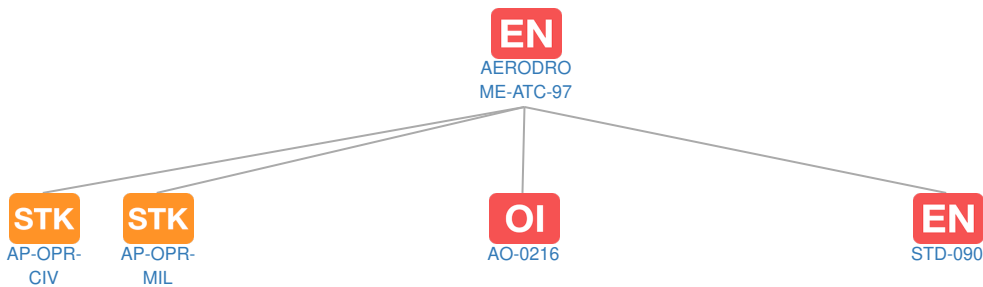
Military APT operator: 31-12-2026

IOC 31-12-2026

FOC 31-12-2030

Context

Related Elements



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-97							▲			V4	V5	IOC - FOC																											
→ AO-0216																																							

EN Dependent Enablers

Relationship	Code	Title	Related Elements
Enabled by	STD-090	Update of ICAO standards for Global Reporting Format of runway surface conditions	STK EN

PCP PCP Elements: No associated data

STK 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

OBJ Implementation Objectives: No associated data

Stakeholder Lines of Action (SLoAs): No associated data

PJ SESAR Workpackages: No associated data