



# AERODROME-ATC-74 — Runway Demand and Capacity system enhanced for multiple runway airport

In order to manage the different flows and dependencies between the multiple Runways in the Airport, the Runway Demand and Capacity system is enhanced with new information regarding arrivals and departures. The Tower ATC system ATCO HMI is enhanced to support the display of integrated arrival/departure sequence information and the interactions of the user with it.

**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*

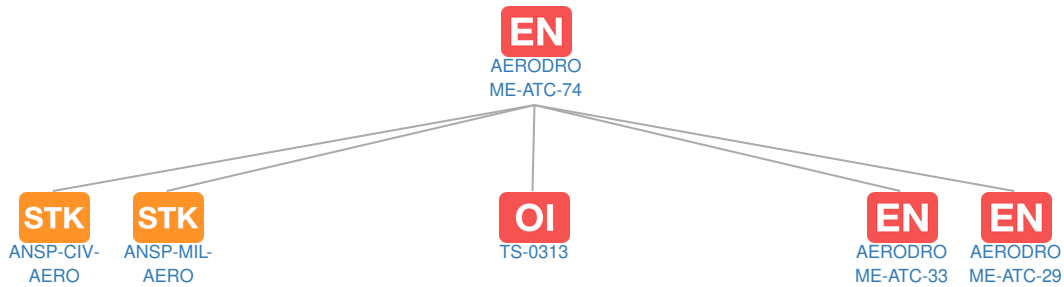
Military ATS Aerodrome Service Provider: 31-08-2026

**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-74 |   |    |    |    | ▲  |    |    | V4 | V5 | IOC - FOC |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
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## EN Dependent Enablers

| Relationship         | Code             | Title   | Related Elements |
|----------------------|------------------|---|------------------|
| Has predecessor      | AERODROME-ATC-33 | Coupled sequencing tool enhanced to better handle arrivals and departures | STK OI EN DS     |
| Is synchronised with | AERODROME-ATC-29 | Enhanced Runway Demand and Capacity system for mixed mode runway          | 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