



# AIRPORT-51 — Airport Data Recording System

System capable of recording all airport data including ATC airport operations related data (geo-localized objects or events, parking unavailability, warnings and alarms, de-icing bay statuses, RWY and TWY statuses, movements of aircraft and mobiles with their labels, etc.), as well as Airport CDM data (milestone status, stands, gates etc.)

**Category** SYSTEM

**Stakeholder** Airport Operator  
Civil  
Civil 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

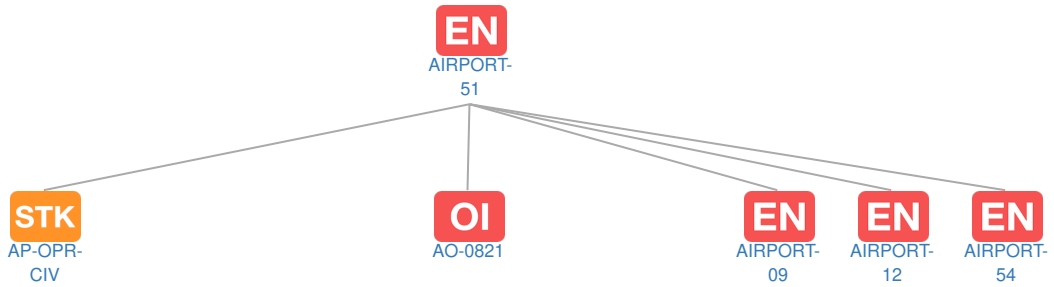
Civil APT operator: 31-12-2026

**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
AIRPORT-51							▲			V4	V5	IOC - FOC														
AO-0821																										

## **EN** Dependent Enablers

Relationship	Code	Title	Related Elements
Enabling	AIRPORT-09	Airport Data Replay System	<b>STK</b> <b>OI</b> <b>EN</b>
Enabling	AIRPORT-12	Airport Business Intelligence System (Machine Learning based on historical data)	<b>STK</b> <b>OI</b> <b>EN</b>
Enabling	AIRPORT-54	Airport Data Analysis System (Post-Ops based on Recording)	<b>STK</b> <b>OI</b> <b>EN</b> <b>DS</b>

## **PCP** PCP Elements: No associated data

## **STK** Stakeholders

Code	Title	Related Elements
AO	Airport Operator	<b>EN</b>
AP-OPR-CIV	Civil APT operator	<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