



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

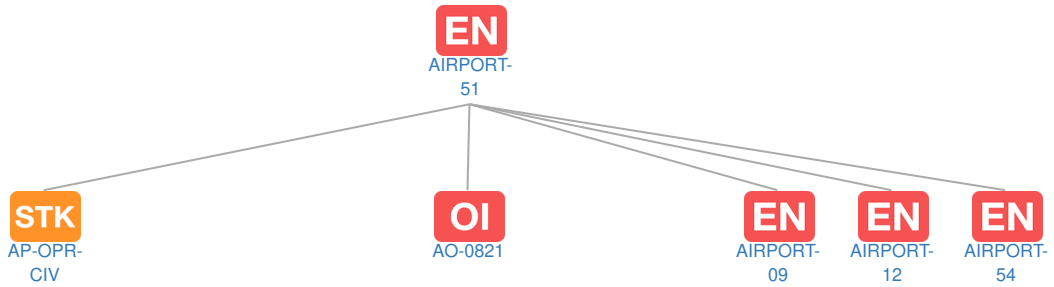
Civil APT operator: 31-12-2026

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	
Enabling	AIRPORT-12	Airport Business Intelligence System (Machine Learning based on historical data)	
Enabling	AIRPORT-54	Airport Data Analysis System (Post-Ops based on Recording)	

PCP PCP Elements: No associated data

STK Stakeholders

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

Standards: No associated data

Implementation Objectives: No associated data

Stakeholder Lines of Action (SLoAs): No associated data

SESAR Workpackages: No associated data