



AIRPORT-04 — De-icing support tool in a A-CDM environment

De-icing management tool (DIMIT) to support de-icing operations and integration into the A-CDM environment. The tool provides accurate de-icing times and an optimized sequence to enable improvements in the allocation of resources to support more efficient de-icing operations. In addition the enhanced predictability and availability of de-icing information can improve other airport processes (e.g. increased adherence to target take-off times; other ground handling operations) and increase common situational awareness for airport actors.

Category SYSTEM

Stakeholder **Air Navigation Service Provider**
Civil
Civil ATS Aerodrome Service Provider
Airport Operator
Civil
Civil APT operator

V3 End 31-12-2016

V4 Start 31-12-2018

V5 Start 31-12-2020

V4 End 31-12-2020

V5 End 31-12-2022

Air Navigation Service Provider: 31-12-2023

Civil
Civil ATS Aerodrome Service Provider: 31-12-2023

Airport Operator: 31-12-2022

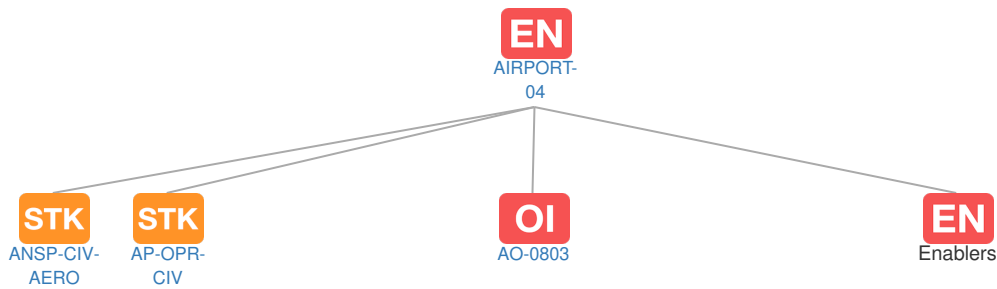
Civil
Civil APT operator: 31-12-2022

IOC 31-12-2022

FOC 31-12-2026

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				
AIRPORT-04			▲			V4	V5	IOC - FOC																						
🔒 AO-0803																														

Dependent Enablers

Relationship	Code	Title	Related Elements
Supported by	PRO-073a	Procedures to optimise the de-icing process within the constraints of the operational schedule, the optimal runway use and the local de-icing capacity.	STK OI EN DS
Enabled by	REG-HNA-25	Regulatory Provisions for De-icing support tool	EN
Enabled by	STD-HNA-32	ICAO provisions for 'De-icing support tool in a A-CDM environment'	EN
Enabled by	STD-HNA-33	Non-ICAO standards for 'De-icing support tool in a A-CDM environment'	EN
Deployed with	AIRPORT-02	TTA Airport Impact Assessment Tool	STK OI EN DS
Deployed with	AIRPORT-03	Airports Operation Plan (AOP) tool	STK OI EN DS PCP
Deployed with	AIRPORT-06	UDPP Departure on A-CDM Airport system	STK OI EN DS

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
AO	Airport Operator	EN
AP-OPR-CIV	Civil 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

