



# AIMS-23 — Enhanced digital data chain to ensure Aeronautical Information data provision to meet full 4D trajectory management requirements

*Enhanced aeronautical information data provision chain enabling the provision of high quality aeronautical information, originated as efficient as possible, to support full 4D trajectory management. To meet these requirements the aeronautical information will be provided as dynamically as possible and existing processes around updating aeronautical information (AIRAC-cycle) will be revised to meet the used needs.*

**Category** SYSTEM

**Stakeholder** **Air Navigation Service Provider**

*Civil*

- Civil ATS Aerodrome Service Provider
- Civil ATS Approach Service Provider
- Civil ATS En-Route Service Provider
- Civil SWIM Service Provider
- Civil AIS Service Provider

*Military*

- Military AIS Service Provider

**Airport Operator**

*Civil*

- Civil APT operator

**Airspace User**

*Civil*

- Civil Scheduled Aviation
- Civil Business Aviation-Fixed Wing
- Civil General Aviation
- Civil Flight Operations Centre

*Military*

- Military Wing Operations Centre

**Network Manager**

**V3 End** 31-12-2020

**V4 Start** 31-12-2023

**V5 Start** 31-12-2021

**V4 End** 31-12-2025

**V5 End** 31-12-2023

**Air Navigation Service Provider: 31-12-2027**

*Civil*

- Civil ATS Aerodrome Service Provider: 31-12-2027
- Civil ATS Approach Service Provider: 31-12-2027
- Civil ATS En-Route Service Provider: 31-12-2027
- Civil SWIM Service Provider: 31-12-2027
- Civil AIS Service Provider: 31-12-2027

*Military*

- Military AIS Service Provider: 31-12-2027

**Airport Operator: 31-12-2023**

*Civil*

- Civil APT operator: 31-12-2023

**Airspace User: 31-12-2027**

*Civil*

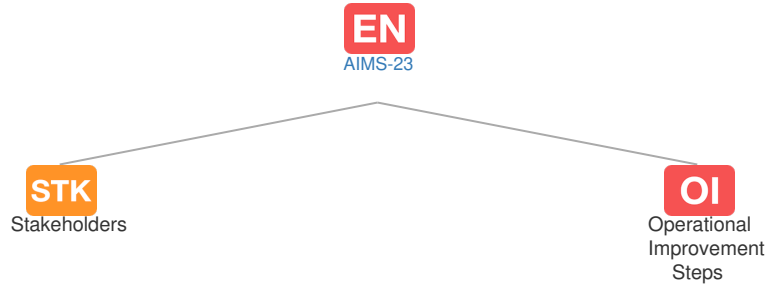
- Civil Scheduled Aviation: 31-12-2027
- Civil Business Aviation-Fixed Wing: 31-12-2027
- Civil General Aviation: 31-12-2027
- Civil Flight Operations Centre: 31-12-2027

*Military*

- Military Wing Operations Centre:

## 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														
AIMS-23							▲	V5	IOC - FOC																															
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🔒 AOM-0805																																								
🔒 AUO-0212																																								
🔒 AUO-0309																																								
🔒 AUO-0604																																								
🔒 AUO-0607																																								
🔒 AUO-0616																																								
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🔒 CM-0102-B																																								
🔒 IS-0206																																								
🔒 IS-0207																																								
🔒 SDM-0206																																								
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➔ TS-0301																																								

**EN** Dependent Enablers: No associated data

**PCP** PCP Elements: No associated data

## STK Stakeholders

Code	Title	Related Elements
ANSP	Air Navigation Service Provider	EN
ANSP-CIV-AIS	Civil AIS Service Provider	EN  
ANSP-CIV-AERO	Civil ATS Aerodrome Service Provider	EN  
ANSP-CIV-APP	Civil ATS Approach Service Provider	EN  
ANSP-CIV-ER	Civil ATS En-Route Service Provider	EN  
ANSP-CIV-SWIM	Civil SWIM Service Provider	EN  
ANSP-MIL-AIS	Military AIS Service Provider	EN  
AO	Airport Operator	EN
AP-OPR-CIV	Civil APT operator	EN  
AU	Airspace User	EN
AU-CIV-BA-F	Civil Business Aviation-Fixed Wing	EN
AU-CIV-FOC	Civil Flight Operations Centre	EN
AU-CIV-GA	Civil General Aviation	EN
AU-CIV-SA	Civil Scheduled Aviation	EN  
AU-MIL-W	Military Wing Operations Centre	EN  
NM	Network Manager	EN
NET-MAN	Network Manager	EN  

 Standards: No associated data

 Implementation Objectives: No associated data

Stakeholder Lines of Action (SLoAs): No associated data

 SESAR Workpackages: No associated data