



# METEO-06b — Generate and provide MET information relevant for Network related operations (PCP)

ATM-MET system acquiring, generating, assembling and providing Meteorological (MET) information to the SWIM network and in a SWIM compliant manner to support all actors in Network management related operations and consistent with information relevant for other operational user environments such as Airport and final approach and TMA and En-route.

Dedicated ATM-MET System capabilities will introduce new or improved meteorological nowcast and forecast capabilities to support enhanced decision making. The MET information will be made available through a system that provides the capability to consolidate and make the MET information consistent and coherent with other operational user environments and easily accessible for SWIM actors.

This includes the ability to acquire, assemble and provide the relevant, ground, aircraft and space-based MET observation information, supported by enabler METEO-3, CTE-S7b and A/C-47.

The MET system capability for PCP focuses on acquiring, generating, assembling and providing meteorological information supporting (automated) ground and aircraft based decision making process or aids involving the relevant MET information, translation processes to derive constraints for weather and converting of this information in an ATM impact. The system capability mainly targets a 'time to decision' horizon between 20 minutes and 7 days.

**Category** SYSTEM

**Stakeholder** Air Navigation Service Provider  
Civil  
Civil MET Service Provider

**V3 End** 01-07-2015

**V4 Start** 01-07-2017

**V5 Start** 01-07-2020

**V4 End** 01-07-2020

**V5 End** 01-07-2022

**Air Navigation Service Provider: 01-07-2022**

Civil

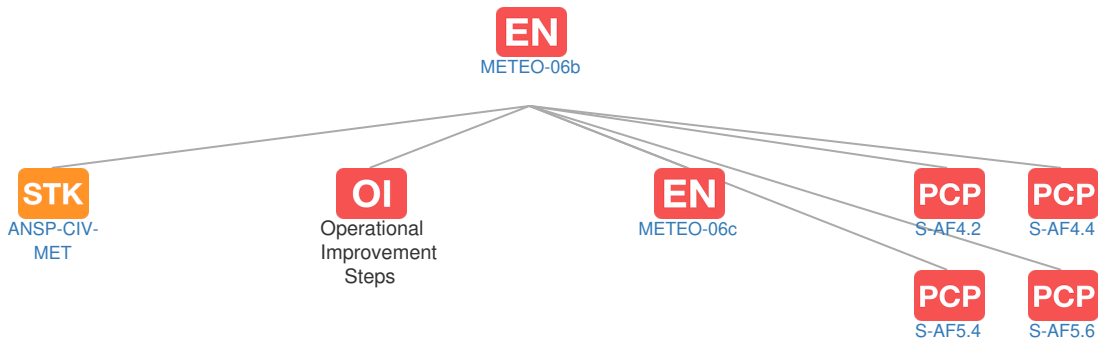
Civil MET Service Provider: 01-07-2022

**IOC** 01-07-2022

**FOC** 01-07-2026

## 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	
METEO-06b																											
▲																											
🔒 AUO-0203																											
🔒 AUO-0227																											
🔒 AUO-0228																											
🔒 DCB-0103-A																											
🔒 MET-0101																											
➔ DCB-0308																											

## EN Dependent Enablers

Relationship	Code	Title	Related Elements
Has predecessor	METEO-06c	Generate and provide Meteorological information relevant at short notice ('time to decision' between 3 minutes and 7days)	STK OI EN DS

## PCP PCP Elements

Code	Title	Related Elements
S-AF4.2	Collaborative NOP	SOL OI EN OBJ ICAO
S-AF4.4	Automated Support for Traffic Complexity Assessment	SOL OI EN OBJ ICAO
S-AF5.4	Meteorological information exchange	SOL OI EN OBJ ICAO
S-AF5.6	Flight information exchange	SOL OI EN OBJ ICAO

## STK Stakeholders

Code	Title	Related Elements
ANSP	Air Navigation Service Provider	EN
ANSP-CIV-MET	Civil MET Service Provider	EN

Standards: No associated data

Implementation Objectives: No associated data



Stakeholder Lines of Action (SLoAs):No associated data



SESAR Workpackages: No associated data