METEO-11a — Wind monitoring in wet conditions using data from Doppler Weather Radar

Ground based Doppler Weather Radar installed at the Airport for ATM dedicated purpose is used for wind monitoring in wet conditions. The novelty here is not in the sensor itself, but in newly derived products e.g. glide path wind, 3D wind field, wind shear.

Category SYSTEM

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

V3 End 31-12-2019

V4 Start 31-12-2021

V4 End 31-12-2023

V5 Start 31-12-2023

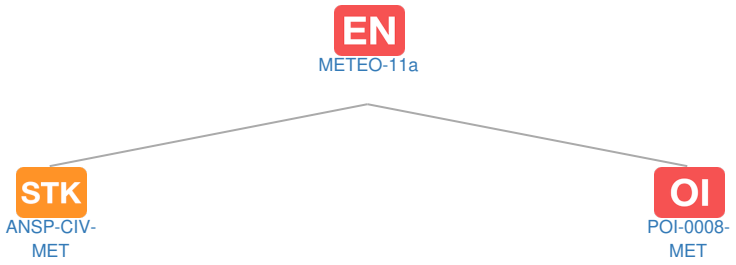
V5 End 31-12-2026
Air Navigation Service Provider: 31-12-2026
Civil
Civil MET Service Provider: 31-12-2026

IOC 31-10-2029

FOC 31-10-2033

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-11a	▲ V4 V5 IOC - FOC
🔒 POI-0008-MET	

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-MET	Civil MET Service Provider	EN

Standards: No associated data

OBJ Implementation Objectives: No associated data

Stakeholder Lines of Action (SLoAs): No associated data

PJ SESAR Workpackages: No associated data