



ER APP ATC 104d — Adapt Controller Conformance Monitoring Tools to Use Enhanced Trajectory Prediction

Controller tools are adapted to use an enhanced Trajectory Prediction model obtained through the use of improved data (e.g. extended flight plan, downlinked aircraft parameters [Mode-S or ADS-B], extended projected profile, met data).

Current and frequently changing aircraft kinematic parameters and aircraft intent data shall be used to improve monitoring aids.

Monitoring of route conformance is improved through the use of ADD such as heading, track angle and track angle rate.

Monitoring of assigned level conformance is improved through the use of ADD such as vertical rate and selected altitude.

Category SYSTEM

Stakeholder Air Navigation Service Provider

Civil

Civil ATS Approach Service Provider

Civil ATS En-Route Service Provider

V3 End 30-12-2022

V4 Start 30-12-2024

V5 Start 30-12-2027

V4 End 30-12-2027

V5 End 30-12-2029

Air Navigation Service Provider: 30-12-2029

Civil

Civil ATS Approach Service Provider: 30-12-2029

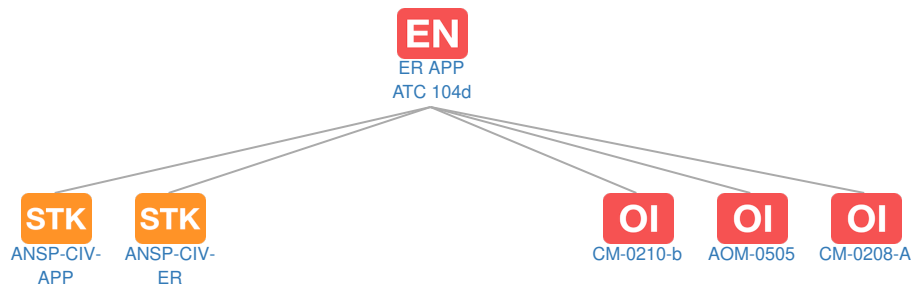
Civil ATS En-Route Service Provider: 30-12-2029

IOC 30-12-2029

FOC 30-12-2033

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
ER APP ATC 104d									▲		V4	V5	IOC - FOC													
🔒 CM-0210-b																										
➔ AOM-0505																										
➔ CM-0208-A																										

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-APP	Civil ATS Approach Service Provider	EN  
ANSP-CIV-ER	Civil ATS En-Route 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