

Stakeholders:

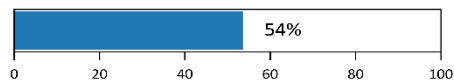
- ANSPs
- Airspace Users
- Regulators

FOC: 12/2023

On time

Estimated achievement: 12/2021

Average progress among States that have not yet completed the objective



SESAR Solutions: Solution #103

SESAR Key Features: Advanced Air Traffic Services

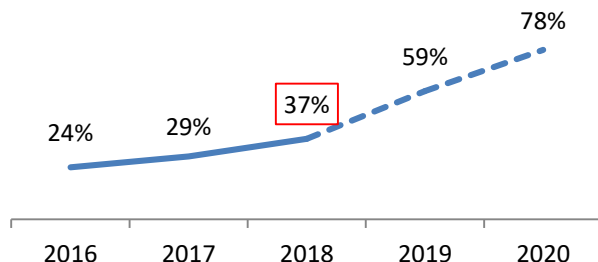
PCP Sub-Functionality: Pre-requisite for S-AF1.2 Enhanced TMA Using RNP-Based Operations

ICAO ASBU: B0-APTA

OI Steps: AOM-0602, AOM-0604

Network Strategy Plan: SO6/5

Completion Rate Evolution (% of States completed the objective)



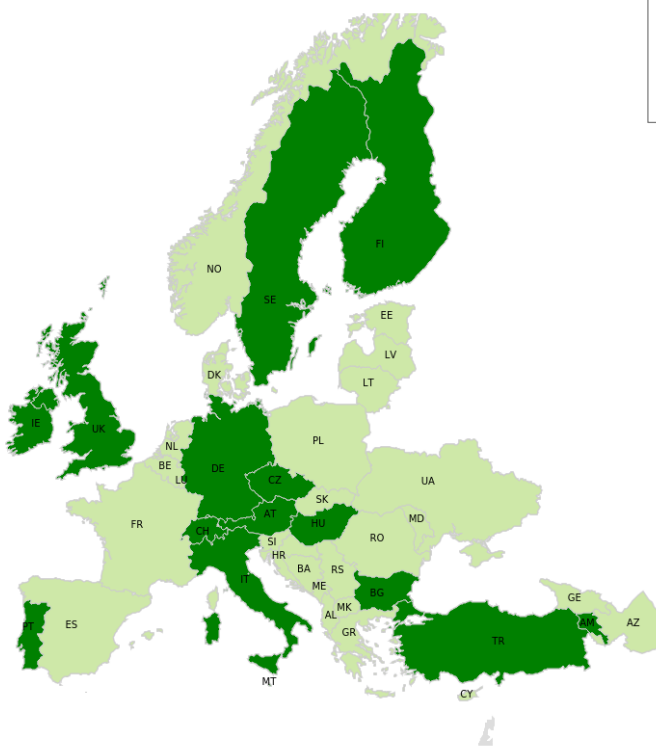
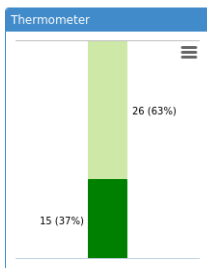
Main 2018 developments:

On 18 July 2018 the implementing rule (IR) on PBN (EU) 2018/1048 was published, and it will change significantly the planning and monitoring of RNAV and RNP implementation starting from the year 2019. Consequently the implementation status reported at the end of 2018 in this report, does not represent compliance with IR and may change in the next report.

In 2018 IE, BG, AM reported “completed “ implementation, reaching in total 15 States. According to the EUROCONTROL CNS business intelligence based on ICAO FPL, in 2018 about 80% of the flights were RNP APCH by any means capable, out of which 67% had LNAV/VNAV and 3% LPV capability. However it should be noted that the EGNOS Service area is not covering yet the entire ECAC area, neither all the EU states, potentially impeding the full deployment of the objective.

NAV10 - RNP Approach Procedures with Vertical Guidance

Legend	
Completed 15	✓
Ongoing 26	✓
Planned 0	✓
Late 0	✓
Not yet planned 0	✓
Not Applicable 0	✓
Missing Data 0	✓
Undefined 0	✓



Applicability Area:
All ECAC States, except Maastricht UAC

Overlaps		
Code	Full name	Progress
MT	Malta	Completed
LU	Luxembourg	Ongoing