

AOP04.2 A-SMGCS RMCA (former Level 2)

Stakeholders:

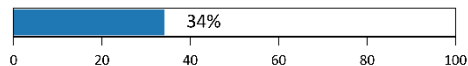
- ANSPs
- Airport Operators

FOC: 12/2017

Late

Estimated achievement: 12/2020

Average progress among Airports that have not yet completed the objective



SESAR Solutions:

SESAR Key Features: High Performing Airport Operations

PCP Sub-Functionality:

Pre-requisite for:

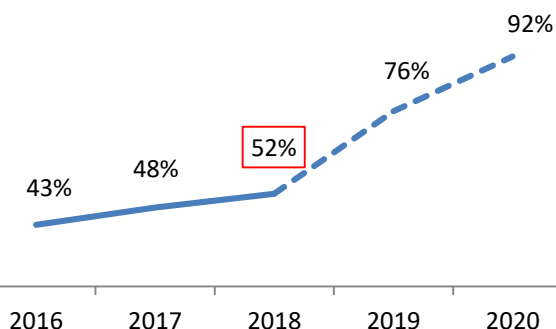
- S-AF2.2 DMAN Int. Surface Management Constraints (PCP)
- S-AF2.4 Automated Assistance to Controller for Surf. Movement (PCP)
- Planning and Routing (PCP)

ICAO ASBU: B0-SURF

OI Steps: AO-0102, AO-0201, CTE-S02b, CTE-S03b, CTE-S04b

Network Strategy Plan: SO6/6

Completion Rate Evolution (% of Airports completed the objective)



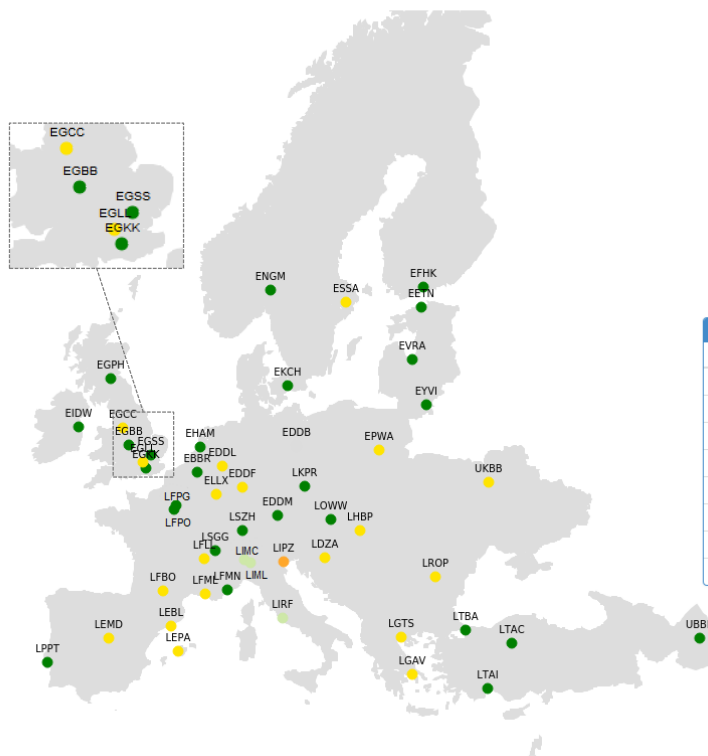
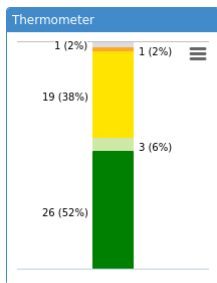
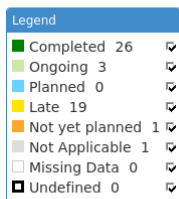
Main 2018 developments:

A-SMGCS RMCA implementation builds on the implementation of AOP04.1 and it is an important pre-requisite towards the implementation of PCP AF2. Since 2015, the risks of delayed implementation of this objective have been reported and notified, mainly due to AOP04.1 delays. In 2018, two airports achieved the objective (LPPT, EGGB), leading to a total of 26 airports having this functionality operational. 11 PCP airports still have not implemented this functionality, which is a significant number taking into account that this implementation objective is an important pre-requisite for AF2 functionalities. The main reason for delays is reported to be a need for a system upgrade to integrate the alert function. It should also be mentioned that some airports reported an ongoing status instead of late (LIRF, LIMC, LIML).

AOP04.2 - Advanced Surface Movement Guidance and Control System (A-SMGCS) Runway Monitoring and Conflict Alerting (RMCA) (former Level 2)

Applicability Area:

25 PCP airports
24 non-PCP airports



Code	Full name	Progress
LFPG	Paris CDG Airport	Completed
EGKK	London Gatwick Airport	Completed
LFPO	Paris Orly Airport	Completed
EGSS	London Stansted Airport	Completed
EGLL	London Heathrow Airport	Late
ELLX	Luxembourg Airport	Late
LIMC	Milano Malpensa Airport	Ongoing
LIML	Milano Linate Airport	Ongoing