Solution #01 Runway status lights

AOP18	**Runway Status Lights**

Stakeholders	ANSPs Airport Operators Airspace Users International Organisations Regulators	**Expected Benefits**	Capacity / Operational efficiency / Cost efficiency / Safety / Environment / Security
FOC	Open (Local Objective)	**OI Steps / Enablers**	AO-0209
Estimated achievement	Not Applicable	**CP1 AF & SDP Family**	- / -
Status	Not Applicable	**ICAO ASBU**	SURF-B2/2, SURF-B2/3

Completion Evolution	**Progress among non-Completed Airports**

No new implementation of this objective in 2021.	Progress achieved so far in Türkiye is greater than 50%, giving confidence in positive outlook for the implementation in 2022.

Status of implementation — 21 Applicable Airports: 1 (5%), 1 (5%), 19 (90%)

Legend: Completed, Ongoing, Planned, Not Yet Planned, Not Applicable, Missing Data

Overlaps

Code	Full name	Progress
EGLL	London Heathrow Airport	
EGSS	London Stansted Airport	
ELLX	Luxembourg Airport	
LIMC	Milano Malpensa Airport	
LFPG	Paris CDG Airport	

- Runway Status Lights (RWSL) system is an automatic independent system based on aerodrome surveillance data that is used as a safety net to inform the flight crews/vehicle drivers about the instantaneous runway usage, irrespective of ATC clearances, to increase safety and reduce the number of RWY incursions.
- Airports need to implement first AOP04.1 A-SMGCS Surveillance objective as a dependency.
- Up to now, only 1 airport reported it as "completed" (LFPG).
- This year, while the vast majority of the airports in ECAC+ reported it as "not yet planned" (19), several airports changed their status to "not applicable" (11) including LEMD.
- LTFM – Istanbul Airport reported as 'ongoing' with an implementation date in December 2022, for Runway Entry Lights and Take-off Hold Lights for RWY 18/36. (depending on the performance, planned for RWY 17/35).

EUROPEAN PARTNERSHIP

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