

Digital Transformation Award

An initiative of the SESAR Joint Undertaking in collaboration with ACI EUROPE



INTRODUCTION

The Digital Transformation Award, an initiative of the SESAR Joint Undertaking in collaboration with ACI EUROPE, will recognise a European airport that has embraced digitalisation, adopting innovative technologies and procedures to improve the safety, capacity, efficiency and environmental footprint of its airside operations. The winner will be announced during the Gala Dinner at the 30th ACI EUROPE Annual Assembly & Congress in Geneva, Switzerland on Wednesday 21 October 2020.

REQUIREMENTS

To compete for this award, airports are required to provide details of an implementation of a solution(s) (SESTAR Solutions or solutions developed outside the programme) that match the SESAR vision of a digital European sky, leveraging technologies in any of the following areas:

- *Automation and autonomy*
- *Air/ground integration*
- *Virtualisation*
- *Connectivity*
- *Data sharing*

The SESAR vision is outlined in the **European ATM Master Plan** (figure 14) and **digital European sky blueprint**.

A full list of delivered SESAR Solutions is available in the **SESTAR Solutions Catalogue**.

The implementation can be local or part of a Europe-wide initiative and must have been carried out between 2010 and 2020.

EVALUATION

The selection process will see one airport awarded the Digital Transformation Award. Applications will be evaluated based on a combination of following criteria:

1. **Duration**, describing the time it took to implement the solution and whether the airport was a first implementer.
2. **Collaboration**, detailing how the airport involved relevant stakeholders and any innovative approaches to ensure effective collaboration.
3. **Innovation**, describing the digital technologies that have been harnessed to implement the solution.
4. **Benefits**, demonstrating a clear relationship between the digital innovation and the benefits that the solution is bringing in any of the following areas (cost and/or operational efficiency, safety, capacity, environment).
5. **Communication**, documenting how the airport has communicated about the implementation and examples, if any, of how the airport has inspired others to implement.

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