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*Press Release*

## **RWSL for Paris-CDG, a first in Europe !**

*This project was honoured by the IHS Jane's ATC Awards*

The RunWay Status Lights (RWSL) system implemented since June 2016 was the winner in the category "Safety and efficiency on the runway and final approach" of the IHS Jane's ATC Awards at the World ATM Congress in Madrid on 7 March 2017. Nominations are assessed by a panel of experienced judges.

Paris-Charles de Gaulle is one of busiest airports in Europe with 4 runways. To further reduce runway incursions, DSNA, the French air navigation service provider, and Groupe ADP, the Paris airports operator, have invested in a fully automatic, safety advisory system : the RWSL system. Built on a SESAR solution, this system provides pilots and vehicule drivers with immediate, accurate and clear indications when the runway is unsafe to cross, enter or take-off.

Maurice Georges, DSNA CEO, said: "This project is the result of close cooperation between all of the platform partners: Groupe ADP installed a special lighting system, DSNA modified the radar surveillance sytem and the airline companies assisted with the operational validation phase. EUROCONTROL's participation in the safety studies was also a great value. And we appreciate that the the European Commission has cofinanced DSNA for the final deployment. RWSL at Paris-CDG has already proved its value !"

Franck Goldnadel, Executive Director of Groupe ADP, Director of Airport Operations and Managing Director of Paris-CDG airport: "The RWSL was entering service H24 on the Northern inner runway (09R/27L) in June 2016. It will also be deployed on the Southern inner runway (08L/26R) before the end of March 2017. The RWSL system improves significantly the situational awareness of pilots and vehicle drivers."

"We are delighted to see this SESAR Solution deployed at Paris-CDG, which is the first one of its kind commissioned in Europe. We look forward to seeing many more SESAR results go into operation and count on SESAR members and partners to continue to blaze a trail in European airport and air traffic management modernization," said Florian Guillermet, Executive Director of the SESAR Joint Undertaking.

RWSL is a type of autonomous runway incursion warning system (ARIWS) as defined in ICAO Annex 14 aerodromes. Also deployed in the USA and in Japan, France participated, together with Japan, the USA and other worldwide experts in criteria harmonization promoted by ICAO to ensure worldwide and consistent operational use where implemented.

ENDS.

### **About DSNA**

DSNA (Direction des Services de la Navigation Aérienne), the French Air Navigation Service Provider, handled 2.9 million flights in 2015 and recorded the traffic peak day record in Europe: 10,173 flights on July 17<sup>th</sup>, 2015.

**Key Data:** 5 ACCs & 75 Control Towers & 3 overseas regional structures / Staff: 7,500

### **About Groupe ADP**

Groupe ADP builds, develops and manages airports, including Paris-CDG, Paris-Orly and Paris-Le Bourget. In 2015, Groupe ADP handled more than 95 million passengers and 2.2 million metric tonnes of freight and mail at Paris-CDG and Paris-Orly, and more than 55 million passengers at airports abroad through its subsidiary ADP Management. Boasting an exceptional geographic location and a major catchment area, the Group is pursuing its strategy of adapting and modernising its terminal facilities and upgrading quality of services; the Group also intends to develop its retail and real estate businesses. In 2015, Group revenue stood at €2,916 million and net income at €430 million.

### **About SESAR**

As the technological pillar of the Single European Sky initiative, SESAR aims to modernise and harmonise air traffic management in Europe. The SESAR Joint Undertaking (SESAR JU) was established in 2007 as a public-private partnership to support this endeavour. It does so by pooling the knowledge and resources of the entire ATM community in order to define, research, develop and validate innovative technological and operational solutions. The SESAR JU is also responsible for the execution of the European ATM Master Plan. Founded by the European Union and EUROCONTROL, the SESAR JU has 19 members, who together with their partners and affiliate associations will represent over 100 companies working in Europe and beyond. The SESAR JU also works closely with staff associations, regulators, airport operators and the scientific community.

The SESAR Deployment Manager is the official title of the organisation that is coordinating the upgrading of Europe's air traffic management infrastructure. The main task of the SDM is to develop, propose and maintain the Deployment Programme of SESAR concepts and technologies and ensure efficient synchronisation and overall coordination of implementation projects, as well as the related investments in line with the Deployment Programme..

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