



# News Release

## FOR IMMEDIATE RELEASE

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## **Harris Corporation to Provide Turkey with Arrival Management Solution for Istanbul Grand Airport**

### Highlights:

- Provides integrated suite of airport and airspace operations management software
- Enables better utilization of constrained air traffic management resources
- Offers airport a strong position to maximize service to airlines and passengers

**MELBOURNE, Fla., Sept. 13, 2018** — Harris Corporation (NYSE:HRS) today announced Turkey's General Directorate of State Airports Authority (DHMI) selected Harris' OSYRIS Arrival Manager (AMAN) solution to further improve airport traffic efficiency and flow management for the new Istanbul Grand Airport.

[OSYRIS](#) is an integrated suite of arrival, departure and flow management software. The system will adjust the flow of aircraft to most efficiently use available air traffic management resources, such as runways and airspace, and provides arrival sequencing and metering. It also calculates estimated landing times for arrivals based on continuously reported radar, flight plan and weather data as well as estimated flight profiles calculated through trajectory predictions.

The system is an extension of the solution already in place at Istanbul Ataturk Airport and follows the country's strategy to move operations to the new Istanbul Grand Airport once construction is completed. Supporting the complex Istanbul airspace, which consists of three major airports, AMAN also will provide a new Point Merge System (PMS) for aircraft approach to IGA and Sabiha Gökçen.

"We see firsthand the important role of decision support tools in growing airport and airspace capacities and how our technology is a strong solution for today's crowded air traffic environment," said Kelle Wendling, vice president and general manager, Mission Networks, Harris Electronic Systems. "We look forward to continuing our successful collaboration with DHMI to improve airspace and airport operations in Turkey."

OSYRIS also offers a Departure Manager (DMAN) that provides consistent, optimized planning of airport

outbound traffic and optimized target times at the departure runways and the stands, effectively managing departure and ensuring available runway capacity is maximized and additional constraints, such as air traffic flow management requirements, are fulfilled. Both AMAN and DMAN provide sequencing of departures and advice generation for all the air traffic controllers involved.

OSYRIS software is already the application of choice for Air Navigation Service Providers (including NATS, NAV Canada, ENAV Italy, Hong Kong CAD and CAA Singapore), airports (Gatwick Airport Ltd., Singapore Changi Airport Group Pte Ltd), and research organizations including EUROCONTROL Experimental Center.

### **About Harris Corporation**

Harris Corporation is a leading technology innovator, solving customers' toughest mission-critical challenges by providing solutions that connect, inform and protect. Harris supports government and commercial customers in more than 100 countries and has approximately \$6 billion in annual revenue. The company is organized into three business segments: Communication Systems, Electronic Systems and Space and Intelligence Systems. Learn more at [harris.com](http://harris.com).

### **Forward-Looking Statements**

This press release contains forward-looking statements that reflect management's current expectations, assumptions and estimates of future performance and economic conditions. Such statements are made in reliance upon the safe harbor provisions of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934. The company cautions investors that any forward-looking statements are subject to risks and uncertainties that may cause actual results and future trends to differ materially from those matters expressed in or implied by such forward-looking statements. Statements about system capabilities are forward-looking and involve risks and uncertainties. Harris disclaims any intention or obligation to update or revise any forward-looking statements, whether as a result of new information, future events, or otherwise.

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