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News Release

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London Heathrow Airport Adopts Harris Corporation's Airside Monitor Software to Improve Airport Ground Operations

Highlights:

- Harris Airside Monitor being adopted by London Heathrow following extensive testing phase
- Software improves situational awareness and visibility for aircraft
- UK NATS also testing Airside Monitor to improve departure flow of aircraft from Heathrow

BRUSSELS, June 18, 2018 — Harris Corporation's (NYSE:HRS) Airside Monitor airport surface movement monitoring and planning software has been adopted by London Heathrow airport to improve situational awareness and predictability and efficiency for vehicles and equipment operating alongside aircraft. The announcement was made during the ACI Europe and World General Assembly, Congress and Exhibition being held June 18-20 at the SQUARE Brussels Meeting Centre.

Harris Airside Monitor is a versatile airport surface movement monitoring and planning solution that uses a combination of real-time surveillance and input from multiple airport operations and air traffic control (ATC), including flight arrival and departure management (AMAN/DMAN) and airport collaborative decision making (A-CDM) information. The software improves situational awareness and visibility for aircraft taxiing to/from the gates and better prediction of Estimated In-Block Times (EIBTs) and Target Take-off Times (TTOT).

"The improvement of airport airside situational awareness and predictability through precise departure sequences is important to the International Civil Aviation Organization's Aviation System Block Upgrade for improved A-CDM, especially for busy, capacity constrained airports like Heathrow," said Ed Zoiss, president, Harris Electronic Systems. "Airside Monitor addresses these needs for the international aviation community and will help to significantly improve safety and efficiencies for airport operations worldwide."

In October 2016, NATS, the UK's leading provider of air traffic control services, selected Harris to further

optimize the departure flow of aircraft from London Heathrow. Since its implementation, the Airside Monitor software has been in a testing phase supporting Heathrow controllers in tracking aircraft surface movements including alerting and providing updated VTTs to the Departure Sequencer.

"Heathrow is one of the busiest airports in the world and since we began testing Harris' Airside Monitor, we have seen the benefits of having continuous real-time monitoring which has directly improved the accuracy of aircraft sequencing adding another layer of accuracy to our A- CDM Operations," said Alison Bates. "Heathrow sees roughly 42 departure aircraft every hour hence it's imperative that we optimise all parts of the ground operations to ensure safe, efficient and timely operations across the limited operational day. This software is another solid step forward in the Heathrow' ATM mission to improve service, reduce cost and grow sustainably".

The Airside Monitor HMI is built with the Harris Orthogon ODS™ Open Platform which is designed to facilitate collaborative design and development of operational ATM display application software. ODS™ Open Platform allows the Airside Monitor HMI to be highly intuitive, configurable and adaptable. Its modular architecture allows easy additions and modifications of functionality to the user interface.

For more information on Harris Airside Monitor, please visit: https://www.harris.com/solution/osyris-airside-monitor

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