
Thales to supply a complete radar system at Amsterdam's Schiphol Airport

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Following an international competitive tender, Thales has been awarded a contract by Dutch Air Navigation Service Provider Luchtverkeersleiding Nederland Air Traffic Control the Netherlands (ATC-NL) for the supply, installation and commissioning of a combined Primary and Mode-S Secondary surveillance radar system at Amsterdam's Schiphol airport.

"We are really honored by ATC-NL renewed confidence" says Olivier Achard, Thales Vice-President Sales ATM, "this is a significant success for us and this recognizes our continuous investment in improving the performances, the quality and the reliability of our ATC radars to an unmatched level."

The system will be responsible for monitoring and tracking of all flights on take off, approach and landing at the airport, now Europe's third largest hub based on passenger numbers. With an average of over 30,000 movements per month, Schiphol served over 55 million passengers and 1.6 million tonnes of cargo in 2014, a year-on-year growth of 4.6%.

Thales surveillance radars have a proven track record in denser airport traffic environments like Schiphol's and are able to improve the surveillance coverage across the Dutch airspace and enhance the integrity and quality of surveillance data for controllers. Thanks to this radar station, ATC-NL will be capable of detecting aircrafts up to 60NM despite the complex environment around airports. The safety and surveillance of the airspace will also be enhanced and secured thanks to full Mode S capability within 170 NM and the detailed weather information over the full PSR coverage.

Thales currently boasts the largest surveillance system portfolio in the world with more than 680 radars in operation globally and is the largest developer of radar and non-radar technology for the air traffic management sector.