

Heathrow, UK
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Airport partnership wins innovative contract at Heathrow

Siemens Postal, Parcel and Airport Logistics, together with partners NATS, McLaren Applied Technologies and AVTECH Sweden AB, have won a capacity management contract with Heathrow Airport Limited (HAL), which is to run for four years.

The contract will deliver an enhanced capacity analysis capability, which will allow Heathrow Airport to rapidly assess proposed changes to the airport infrastructure. This will improve the schedule planning process; assist in making the airport more efficient; and help Heathrow deliver its operating schedule to plan.

Dr Andrew Robinson, Managing Director, Siemens Postal, Parcel and Airport Logistics said: 'Siemens Postal, Parcel and Airport Logistics is proud to be part of the team that will deliver the technology that will improve passenger experience, reduce environmental impact and increase operational efficiency through improved capacity management at LHR, one of the busiest airports of the world. This project will provide a platform to consolidate data from previously disparate sources enabling a higher level of integration and consequentially improved airport capacity and will set the benchmark for global aviation.'

The airport will have access to a set of enhanced capacity analysis tools, specifically configured to Heathrow and the unique challenges it faces, via a web-based portal. This will allow the airport planning and operations teams to assess the impact of various factors on performance, such as taxiway closures, apron restrictions, stand closure and reallocation, and air traffic control/ground movement procedures. Other problems such as schedule delays and weather conditions can also be incorporated.

Derek Provan, Director of Airside Operations at Heathrow Airport said: 'We are delighted to be working with Siemens and their partners on the airfield capacity management solution. The innovation it offers will deliver Heathrow a step change in our capability at the same time as reducing our operating costs. We look forward to rolling out the suite of integrated tools across our business throughout this year.'

This is the first operational contract for this capacity management solution and while the initial delivery has been tailored to Heathrow's particular specifications, the core system can be tailored for other airport customers in future.

The combination of several robust analysis tools, together with the speed of delivering results and the expertise of all the partners makes this an innovative and ground breaking tool, which will allow airports around the world to increase capacity and improve overall performance.

Mike Stoller, Director of Operations (Airports) NATS, said: 'For Heathrow to run an efficient and resilient airport, keeping to schedule is vital and NATS is delighted to be supporting the airport through the delivery of an innovative capacity management tool that has the potential to fundamentally change the way in which its schedule is constructed. Working with our partners, Siemens, McLaren Applied Technologies and AVTECH Sweden AB, the simulation and modelling capability will successfully support the delivery of the current scheduling process as well as enabling the simulation of any major infrastructure changes.

'This project serves as a first step towards our intent to develop a compelling airport performance proposition, which will bring new products to the market and directly support our growth agenda, as well as ensuring our current airport customers have access to innovative solutions and added value.'

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Siemens in the UK

Siemens was established in the United Kingdom 170 years ago and now employs 13,760 people in the UK. Last year's revenues were £3.36 billion*. As the world's largest engineering company, Siemens provides innovative solutions to help tackle the world's major challenges across the key sectors of energy, industry, infrastructure & cities and healthcare. Siemens has offices and factories throughout the UK, with its headquarters in Frimley, Surrey. The company's global headquarters is in Munich, Germany. For more information, visit: www.siemens.co.uk

* Data includes intercompany revenue. Data may not be comparable with revenue reported in annual or interim reports

Siemens Postal, Parcel and Airport Logistics

Siemens Postal, Parcel and Airport Logistics in the United Kingdom is headed by Dr. Andrew Robinson (Managing Director) and Steve Hayward (Finance Director). The company serves essentially two large groups of customers: airports/airlines and postal services. For airports and airlines, Siemens Postal, Parcel and Airport Logistics provides baggage and cargo handling lines. For postal, courier, express and parcel service providers, the company offers a range of letter and parcel sorting machines as well as address reading and coding solutions. The non-segment-specific software solutions as well as the comprehensive services provided by Siemens Postal, Parcel and Airport Logistics are equally attractive.