General Notice

Common Active LAN

Wireless LAN

Beacons

Tariffs with effect from 1 January 2018

Date: 30 September 2017

Reference: 02/17

Distribution: FULL

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1.0 INTRODUCTION

This General Notice (GN) sets out the charges for Common Active LAN,Wireless LAN and Beacons at Heathrow Airport effective 1 January 2018. HAL reserves the right to amend prices during the year, where a material change occurs which significantly impacts the assumptions upon which these prices were initially based. Prior to implementing any changes, HAL will consult with the Other Regulated Charges Group (ORCG).

Common IT infrastructure consists of four separate categories and therefore prices. They are; Common Passive local area network (LAN), the Common Active LAN,the Wireless LAN and Beacons.   The prices stated within this GN are for Common Active LAN,Wireless LAN and Beacons components only. The Common Passive LAN price is notified in the GN 01/16 dated 30/09/16 available at www.heathrow.com/orc.

Whilst not part of the Other Regulated Charges (ORC) income forecast in the CAA's Decision and therefore not officially an ORC, Common Active LAN,Wireless LAN and Beacons have been priced using ORC principles.
Heathrow Airport Ltd (HAL) has sought to provide full transparency on the costs to the IT governance group and ORCG, which has membership from those operating at the airport, including airlines and the Airline Operators Committee (AOC).

2.0 PRICING

All prices exclude VAT.

Common Active LAN

Users of Common Active LAN can be defined as any individual or organisation using Common Use and Service systems in Common Areas only, where the service is delivered over the HAL Managed LAN. For clarity, Common Use and Service systems are CUSS, CUTE/CUPPS and BRS. Common Areas are check-in desks, gaterooms, shared CIP Lounges (including CIP offices and CIP desks in the shared lounge), despatch desks/huts and shared management offices.

Common Active LAN costs consist of annuities, allocated and direct costs; direct costs include: managed service charge (fixed and variable), managed LAN, electricity and space rental. The forecast number of ports is then used to calculate an average unit price.

An over recovery of £0.005m forecast in the period 1 January – 31 December 2017 will be carried forward and returned in the 1 January to 31 December 2018 pricing period.

The price has reduced due to an increase in the number of ports in 2018.

The price per port per annum is £246.48.

Wireless LAN (WLAN)

Users of Common Wireless LAN can be defined as any individual or organisation using HAL's Wireless LAN network where the service is delivered over the HAL Managed WLAN infrastructure.

Wireless LAN costs consist of allocated and direct costs; direct costs include: service costs (fixed and variable), Passive and Active LAN and staff costs. Forecast number of Access Points (APs), Service Set Identifier (SSIDs) and bandwidth allocations are used to calculate an average unit price.

An over recovery of £0.112m forecast in the period 1 January – 31 December 2016 was returned in the 2017 pricing period. As a result the price will increase in the 1 January to 31 December 2018 pricing period due to the unwinding of this over recovery.

The price per 0.01% of bandwidth per annum is £151.52.

Beacons

Users of Beacons can be defined as any individual or organisation using HAL's Common Beacons Infrastructure at the airport.

Beacons costs consist of direct costs for the licensing of the Beacons platform and maintenance activity plus indirect costs for the provision of billing and service desk support.

Beacons deployed at Heathrow follow the IATA/ACI standard Zones model and the pricing is based on the number of Zones required in each Terminal.

The price per Zone per Terminal per annum is £336.00.

The price includes the use of Beacons common infrastructure in the specified Zones. Excluded from the price is the initial set-up charge for developing the API and providing access to the Beacon Registry.

Name	Description	iBeacon MajorId
CheckinDesk	These beacons are to identify a check in desk, or a check in hall	1000
Waypoint	This is a general purpose waypoint beacon. It can be used to indicate which terminal, concourse, floor of the airport a passenger is in. These are typically placed in the long walkway areas in airports.	1100
Gate	Gate beacons identify a boarding gate at the airport.	1200
Retail	Retail beacons are used to identify a single shop, or if a passenger is in the general retail area of the airport.	1300
BaggageHall	These beacons are used to identify that a passenger is in the baggage hall, or at a specific baggage carousel.	1400
Lounge	The lounge beacons are used to identify an airline or airport lounge.	1500
SecurityZone	These beacons are placed in the security check point between landside and airside.	1600
CarPark	These beacons are the airport carpark.	1700
EntryExit	These beacons identify the main entrance/exit doors at the airport (landside).	1800
SalesOffice	This beacon is for an airline sales office.	1900
Restaurant	Retail beacons are used to identify a single restaurant/cafe, or if a passenger is in the general food hall area of the airport.	2000
Other	A general purpose beacon.	2100
TransitZone	This beacon identifies the airport transport areas, such as transit trains from one terminal to another.	2200
ArrivalsHall	This beacon identifies the arrivals hall in the airport.	2300
Kiosk	This beacon identifies a kiosk at the airport, such as a self service check in kiosk	2400
Ramp	This beacon identifies the passenger boarding ramp between the aircraft and the airport terminal	2500
CarHire	This beacon identifies the car hire area	2600
Plane	This beacon identifies the entry/ exit point of an aircraft	2700

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Pricing Schedule

Product/ service	units charged	Effective from 01-01-2017 unit price	Effective from 01-01-2018 unit price
Common Active LAN ▲□	per port per annum	£329.19	£246.48
Wireless LAN ▲ □	per 0.01% of bandwidth per annum	£108.51	£151.52
Beacons	per zone per Terminal per annum	£336.00	£336.00

Notes:

▲   Price shown represents an annualised price, $1/12^{th}$ of which will be used when calculating a monthly charge when invoicing.

□   Prices shown are for Common Active, Wireless LAN and Beacons only. The IT Infrastructure price for Common Passive is an ORC and is priced in the General Notice 01/17 issued on 30 September 17.

3.0   FURTHER INFORMATION

If you have any questions concerning the new charges or require further information relating to Common IT infrastructure charges or Heathrow's Other Regulated Charges Group, please contact HAL's Commercial Team on 0208 745 7072, halorc@heathrow.com or visit www.heathrowairport.com/orc.

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For and on behalf of Heathrow Airport Limited

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