

Report to Scrutiny

Item Number: 7

Contains Confidential or Exempt Information	No
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Subject of Report: Airport Access and Night Connectivity

Meeting: Scrutiny Review Panel 4 – 2017/18: Transport
Thursday 1 March 2018

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Brief: To consider the connectivity to Heathrow Airport from various parts of the borough and the night public transport (tube, rail and bus services) connectivity within the borough.

Recommendations: The Panel is recommended to:
- consider and comment on the connectivity to Heathrow Airport and the night public transport connectivity; and
- make suggestions for further improvements accordingly.

1. Background

- 1.1 This report examines the connectivity to and from Heathrow and other London Airports from the borough and night public transport (Underground, rail and bus services) connectivity within and to/from the borough.
- 1.2 Full details of the organisation and operation of rail services, London Underground and the London Bus network are contained in the previous reports to the panel:
1. Overview of Public Transport Connectivity - 30 June 2016,
 2. Overview of Rail Connectivity in the Borough - 14 September 2016
 3. Bus Connectivity - Thursday 26 January 2017
 4. Crossrail Developments in the Borough - Tuesday 3 October 2017

2. Airport Access

- 2.1 Heathrow Airport has the highest number of passengers of any airport in Europe and the second highest in with world with 77.989 million passengers in 2017. This is approximately double the number of passengers in 1988. In addition there are over 73,000 employees working on the airport site of which nearly 6,000 live in LB Ealing. Plus there are also many people additionally employed in airport-related businesses off the airport site in areas such as airline catering in Southall.
- 2.2 Heathrow Airport also operates as a large hub for surface transport containing railway, Underground and bus stations at the Terminals. Details of public transport services from LB Ealing are summarised in the tables below.

Table 1 Heathrow Connect (rail service)

Airport stations	Significant intermediate stations
Heathrow Terminals 2&3, Heathrow Terminal 4, Heathrow Terminal 5	Ealing Broadway, West Ealing, Hanwell, Southall

Table 2 Piccadilly Line (Underground service)

Airport stations	Significant intermediate stations
Heathrow Terminals 2&3, Heathrow Terminal 4, Heathrow Terminal 5	Acton Town, South Ealing, Northfields

Table 3 Heathrow Bus Services

Route	Significant stopping points
105	Greenford Station - Greenford town centre- Somerset Road - Southall South Road- Cranford - Heathrow Airport Central
140	Harrow Weald - Wealdstone - Harrow - West Harrow - South Harrow - Northolt Station - Yeading - Hayes - Harlington - Heathrow Airport Central
482	Southall South Road- Southall Green - Convent Way - Heston - Hounslow West - Hatton Cross - Heathrow Airport Terminal 4 - Heathrow Airport Cargo Area - Heathrow Airport Terminal 5

2.3 Crossrail/Elizabeth Line services to Heathrow Airport are due to commence in December 2018 from London Paddington only, with the full service one year later. Freedom Passes will be accepted on rail services to Heathrow from May 2018 once TfL formally take over operations from Heathrow Connect in preparation for the opening of Crossrail/ Elizabeth Line services.

2.4 Maps 1, 2 and 3 show rail/Underground and bus services to/from Heathrow Airport. Details of the Night Tube and Night Bus services to and from Heathrow airport are outlined in the section below.

Airport Expansion

2.5 The expansion proposals Third Runway, additional supporting terminal and cargo facilities plus airspace changes in order to cater for a doubling of passenger numbers to 150 million per year by 2040. As part of the proposals Heathrow Airport has committed to no net increase in road traffic (i.e. no additional vehicle trips), a 55% public transport mode share by passengers and a 50% cut in staff car trips all by 2040.

2.6 Current enhancements in the pipeline including Crossrail/Elizabeth Line (at six trains per hour) and the Piccadilly Line upgrade are designed to serve the airport with two runways and capped at 90 million passengers per year only.

2.7 Ealing Council’s position is that expansion at Heathrow is only acceptable with adequate mitigation for the local community. Mitigation measures have to tackle the significant local road congestion and resulting air pollution by providing vastly improved alternatives such as significantly more and better public transport and safe cycling facilities for airport workers. Ealing Council wants Heathrow to be a world class airport and as a part of this there should be world class compensation provided to local communities to match this ambition. There would be significant congestion, air quality and noise impacts on local communities created by an expanded Heathrow Airport. There are areas of significant social disadvantage surrounding Heathrow, such as Southall, which need to share in the benefits of a better airport.

- 2.8 Heathrow Airport Ltd is holding a public consultation which is open until 28 March 2018 and officers will produce a Council response co-ordinating with neighbouring boroughs. Further details on the expansion proposals and the opportunity to comment can be seen here: <https://www.heathrowconsultation.com/>

Other Services

- 2.9 The Night Tube and Night Bus services to and from Heathrow airport are outlined in the section below.
- 2.10 Other London airports can be reached from LB Ealing by the following public transport options shown in Table 4 below.

Table 4 Access to other London Airports

Airport	Route and operators
Gatwick	Underground to London Victoria, then Gatwick Express or Southern Rail to airport South Western Railway from Brentford/Kew Bridge (LB Hounslow) to Clapham Junction then Southern Rail to airport
Stansted	Underground to London Liverpool Street or Tottenham Hale, then Stansted Express to airport
Luton	Underground to London St Pancras or London Overground to West Hampstead, then East Midlands Trains or Thameslink services to airport
City	Underground to Tower Hill, then Docklands Light Railway to airport
Southend	Underground to London Liverpool Street, then Greater Anglia train service to airport

- 2.11 Coach services are also available from Heathrow Airport Bus Station and Victoria Coach Station to Gatwick, Luton and Stansted Airports.

3. Night Connectivity

- 3.1 In terms of public transport, there are night services provided on Great Western Railway (GWR), London Underground and London Buses in addition to taxi provision. An overview of night public transport in LB Ealing is shown in Map 4.

4. Rail Services

- 4.1 GWR provide a night service on the GW Mainline through LB Ealing. Both Ealing Broadway and Southall stations have an approximately hourly service throughout the night served by trains running between London Paddington and Reading.

Table 5 Night Rail Services

Origin/destination station	Significant intermediate stations	Origin/destination station
London Paddington	Ealing Broadway, Southall, Hayes, Slough	Reading

5. Night Tube

- 5.1 London Underground services (Central, Piccadilly and District Lines) operate between around 05.00 and 00.30 as standard each day. Crossrail/Elizabeth Line services will operate from 05.10 to 23.25 each day when the service is introduced.
- 5.2 The 'Night Tube' service on Friday and Saturday nights commenced on 19 August 2016 and included the Central Line between Ealing Broadway and Loughton/Hainault via central London. This service operates with trains every 20 minutes.
- 5.3 The 'Night Tube' service on the Piccadilly Line (Heathrow branch) between Cockfosters via central London to Heathrow Airport was subsequently introduced on 16 December 2016. This service operates with trains every 10 minutes.

Table 6 Night Tube Services

Origin/destination station	Significant intermediate stations	Origin/destination station
Ealing Broadway	North Acton, West Acton, Bond Street, Oxford Circus	Loughton/Hainault
Heathrow Terminal 5	Acton Town, South Ealing, Northfields, Turnham Green, Leicester Square, Heathrow Terminals 2&3	Cockfosters

- 5.4 The Council, in partnership, with TfL has made modifications at stations served by the Night Tube to support onward travel by passengers. These include extra taxi rank and bus stop cage provisions at Night Tube stations.
- 5.5 The 'Night Tube' services also currently include the Northern, Jubilee and Victoria Underground lines plus London Overground in east London and are shown on Map 5. Any future expansion of Night Tube services would require extra financial resources and this would be a decision for the Mayor of London.

6. Night Buses

- 6.1 The first night bus in London commenced in 1913 and the network has been steadily enhanced since, one example being when premium fares were abolished when Oystercards were introduced in 2003. The newest night bus services in Ealing are the night service on the E1 Greenford town centre to Ealing Broadway and H32 Southall to Hounslow routes (on Saturday and Sunday mornings only) introduced on

19 August 2016 to support the Night Tube.

- 6.2 The majority of the 38 standard bus routes in LB Ealing operate around 20 hours each day (from around 5.00am to 1.00am the following day), seven days a week (except Christmas Day). There are thirteen bus routes in the borough that operate 24 hours a day or offer a night service to give a partial network across the borough mainly focused on main roads. These services operate every 30 minutes except the N207 which operates every 15 minutes, see summary in Table 7 below.

Table 7 Night Bus Services

Route	Significant stopping points
65	Chessington (night service only) - Kingston – Ham – Richmond – Brentford – South Ealing station- Ealing Broadway
72	Alton Estate - Roehampton - Barnes Common - Hammersmith - Shepherd's Bush - White City Station - East Acton
94	Acton Green - Shepherd's Bush - Notting Hill Gate - Oxford Circus - Piccadilly Circus
105	Greenford Station - Greenford town centre- Somerset Road - Southall South Road- Cranford - Heathrow Airport Central
140	Harrow Weald - Wealdstone - Harrow - South Harrow - Northolt Station - Yeading - Hayes - Harlington - Heathrow Airport Central
266	Brent Cross - Cricklewood - Willesden - Harlesden - North Acton – Acton High Street - Askew Road - Hammersmith
297	Willesden Garage - Neasden - Wembley - Alperton - Perivale - Castlebar Hill - Ealing Haven Green
*E1	Greenford town centre– Greenford Avenue – Drayton Green – Gordon Road – Ealing Broadway
*H32	Southall South Road – Heston – Hounslow West – Hounslow
N7	Northolt Station - Yeading - Greenford town centre- Scotch Common - Eaton Rise - Ealing Broadway- Acton High Street - East Acton - Paddington - Marble Arch - Oxford Circus
N11	Ealing Broadway- West Ealing - Northfields - South Ealing - Acton High Street- Bedford Park - Turnham Green - Hammersmith - Fulham - Chelsea - Victoria - Westminster - Bank - Liverpool Street
N83	Harrow – Wembley – Alperton – Hangar Lane - Ealing Broadway – West Ealing – Hanwell – Ealing Hospital
N207	Uxbridge - Hayes End - Southall Broadway- Hanwell Broadway - Ealing Broadway- Acton High Street- Shepherd's Bush - Oxford Circus - Holborn

*NOTE Saturday and Sunday morning services only

7. **Other services**

The other main modes used for night transport are taxis particularly for the 'last mile' home to complete a journey. Taxis are available as licensed taxis (black cabs) able to pick up passengers from the street and private hire vehicles (minicabs) which are available pre-booked only. There are various internet and smartphone options to book both types of service remotely.

8. **Analysis**

- 8.1 Whilst the main public corridors (particularly the Uxbridge Road and Church Road/Mandeville Road) are well served by night public transport there are generally fewer services in the north and west of the borough.
- 8.2 Data from the Night Tube shows that passenger numbers remain slightly ahead of forecast by approximately 10% (graph 1) Crime levels are low, but relative to the number of passengers there can appear to be spikes, as often one or two more crimes can cause a 20-50% variance in crime levels overnight. However, TfL are not currently planning more Night Tube services as fare revenue is lagging, i.e. more people are making trips with existing Travelcards than forecast.
- 8.3 The level of service provided has to be balanced against the forecast demand plus the cost of provision and funding resources available. It should be remembered that some residents, particularly away from main roads may not want night public transport services and consider them a disruption. Officers are investigating on-demand bus services for areas where there is insufficient demand for fixed bus routes and, if successful, this approach could be used for night services in future.
- 8.4 Possible options for enhancement (subject to demand and resources) within LB Ealing could be the following:

Night Tube Service on the following lines:

- West Ruislip branch of the Central Line
- Rayners Lane/Uxbridge branch of the Piccadilly Line
- The District Line

Note that any extension of Night Tube services beyond Friday and Saturday nights has to be balanced with the need to access track and signals for maintenance and upgrades in particular as tunnels do not have alternative means of service access.

Night Bus Services throughout the week on the following routes:

- E1 Greenford town centre– Greenford Avenue – Drayton Green – Gordon Road – Ealing Broadway
- H32 Southall South Road – Heston – Hounslow West – Hounslow

9. Legal Implications

- 9.1 Transport for London is a statutory body created by the Greater London Authority Act 1999.
- 9.2 S. 141 (1) of the Greater London Authority Act 1999 gives the Mayor of London a general duty to develop and implement policies to promote and encourage safe, integrated, efficient and economic transport facilities and services to, from and within London. By virtue of S. 154 (3) (b) of the Act TfL (a statutory body created under the Act) have a duty to facilitate the discharge of the duties under s. 141 (1).
- 9.3 TfL also have power under s.173 to provide or secure the provision of public passenger transport services, to, from or within Greater London.
- 9.4 The Council has is required to adopt a Local Implementation Plan (LIP) which is a statutory plan prepared under section 145 of the Act to set out how we will implement the London Mayor's Transport Strategy within Ealing. Each borough's LIP must demonstrate how it will contribute to the Mayor's goals, strategies and outcomes, as well as other local and sub-regional goals.
- 9.5 The Traffic Management Act 2004 (TMA) requires local authorities to expedite the movement of traffic, including buses, safely on their own and other highway networks.
- 9.6 The Greater London Authority Act 1999 also made TfL responsible for the planning and operation of aspects of the London transport system including the Underground network.
- 9.7 The responsibility for awarding passenger rail franchises lies with the Secretary of State for Transport as given in the Railways Act 2005.
- 9.8 Planning and construction powers of a new railway or tramway scheme in England can be given by the Secretary of State for Transport by an order made under the Transport and Works Act 1992 (TWA). However, nationally significant rail schemes in England require development consent under the Planning Act 2008.

10. Financial Implications

- 10.1 There are currently no financial implications arising directly from this report.

11. Other Implications

- 11.1 There are no other implications from this report.

12. Background Papers

12.1 There are nine main relevant background papers to accompany this report:

- TfL Business Plan 2017
<https://tfl.gov.uk/corporate/publications-and-reports/business-plan>
- Draft Mayor's Transport Strategy 2017
<https://www.london.gov.uk/what-we-do/transport/our-vision-transport/draft-mayors-transport-strategy-2017>
- Crossrail Developments in the Borough - Report to Transport Scrutiny Panel (Tuesday 3 October 2017)
<http://ealing.cmis.uk.com/ealing/Meetings/tabid/70/ctl/ViewMeetingPublic/mid/397/Meeting/5544/Committee/288/SelectedTab/Documents/Default.aspx>
- Bus Connectivity - Report to Transport Scrutiny Panel (Thursday 26 January 2017)
<http://ealing.cmis.uk.com/ealing/Meetings/tabid/70/ctl/ViewMeetingPublic/mid/397/Meeting/5194/Committee/279/SelectedTab/Documents/Default.aspx>
- Overview of Rail Connectivity in the Borough (14 September 2016)
<http://ealing.cmis.uk.com/ealing/Meetings/tabid/70/ctl/ViewMeetingPublic/mid/397/Meeting/5190/Committee/279/SelectedTab/Documents/Default.aspx>
- Overview of Public Transport Connectivity - Report to Transport Scrutiny Panel (30 June 2016)
<http://ealing.cmis.uk.com/ealing/Meetings/tabid/70/ctl/ViewMeetingPublic/mid/397/Meeting/5189/Committee/279/Default.aspx>
- Sustainable Transport Strategy 2016/17
<http://ealing.cmis.uk.com/ealing/Meetings/tabid/70/ctl/ViewMeetingPublic/mid/397/Meeting/1285/Committee/3/Default.aspx>
- West London Sub-Regional Transport Plan
<https://tfl.gov.uk/corporate/publications-and-reports/sub-regional-transport-plans>
- Borough Bus Review
(Cabinet June 2011)

Report Consultation

<i>Name of Consultee</i>	<i>Department</i>	<i>Date Sent to Consultee</i>	<i>Date Response Received from Consultee</i>	<i>Comments Appear in Report Para</i>
<i>Internal</i>				
David Moore	Interim Director of Regeneration and Planning	19/2/18		
Cllr Kamaljit Kaur Nagpal	Panel Chair	12/2/18	12/2/18	Throughout
Cllr Joanna Dabrowska	Panel Vice Chair	12/2/18	12/2/18	Throughout
<i>External</i>				
None				

Report History

<i>Decision Type:</i>		<i>Urgency item?</i>	
Non-key Decision		No	
<i>Authorised by Cabinet Member:</i>	<i>Date Report Drafted:</i>	<i>Report Deadline:</i>	<i>Date Report Sent:</i>
N/A			
<i>Report No.:</i>	<i>Report Author and Contact for Queries:</i>		
	Russell Roberts Principal Transport Planner Email: robertsru@ealing.gov.uk Tel: 020-8825 9430		

Map 1

Map 2

Map 3

Map 4

Map 5

Graph 1