

7. Service Specification

Route: 30

Contract Reference: QC60801

This Service Specification forms section 7 of the ITT and should be read in conjunction with the ITT document, Version 1 dated 29 September 2011.

You are formally invited to tender for the provision of the bus service detailed below and in accordance with this Service Specification. Tenderers must ensure that a Compliant Tender is submitted and this will only be considered for evaluation if all parts of the Tender documents, as set out in section 11, have been received by the Corporation by the Date of Tender. The Tender must be fully completed in the required format, in accordance with the Instructions to Tenderers. A Compliant Tender must comply fully with the requirements of the Framework Agreement; adhere to the requirements of the Service Specification; and reflect the price of operating the Services with new vehicles.

Terminus Points	Portman Street/Marble Arch, Oxford Street and Hackney Wick, Chapman Road
Contract Basis	Incentivised
Commencement Date	23 rd June 2018
Vehicle Type	87 capacity, dual door, double deck vehicles,
Current Maximum Approved Dimensions	10.1 metres long and 2.55 metres wide
New Vehicles Mandatory	Yes
Hybrid Price Required	Yes
Sponsored Route	No
Advertising Rights	Operator
Minimum Performance Standard (Both Options)	Average Excess Wait Time - No more than 1.40 minutes
Extension Threshold (Both Options)	Average Excess Wait Time Threshold - 1.25 minutes
Minimum Operated Mileage Standard	No less than 98%

The Date of Tender for this ITT is:

No later than 12 Noon on Monday 31st July 2017

Tenderers should refer to section 3 of Part A for the Service Specification Explanatory Notes and Appendix B of section 5 for the Example Service Specification of the ITT document.

MINI SERVICE SPECIFICATION

- 1) SERVICE SPEC - ROUTE SPECIFICATION INFORMATION
- 2) NOTES
- 3) SCHEDULE REQUIREMENTS & PINCHPOINTS
- 4) OPERATIONAL CONSIDERATIONS
- 5) ROUTE RECORD, CURRENT PERFORMANCE, QSI BY TIME OF DAY, IBUS MILEAGE & QSI POINTS

2) NOTES

Proposed Changes:

At this time, the Corporation expects to implement a change to the existing service prior to the commencement of the new Route Agreement for Route No. 30.

- Mondays to Fridays AM and PM peak frequencies are reduced from every 8 minutes to every 8-9 minutes (7 buses per hour).

Tenderers should note that the following alterations (subject to consultation) are proposed as part of this Service Specification for introduction with the new Route Agreement:

Two Options are proposed:

Option 1

- No changes.

Option 2

- Ex Portman Street, Oxford Street, One Mondays to Fridays PM peak flow journey is specified to provide a frequency of every 7-8 minutes (8 buses per hour) to arrive at Highbury & Islington Station between 1745 and 1845.
- Ex Hackney Wick, Chapman Road, Three Mondays to Fridays AM peak flow journeys are specified to provide a frequency of every 6 minutes to arrive at Highbury & Islington Station between 0800 and 0900.
- This option may be introduced in connection with a possible restructuring of route 277.

The Mayor and Transport for London (TfL) have developed a proposal for an Ultra Low Emission Zone (ULEZ) in Central London.

The ULEZ is planned to take effect during the life of this contract and will apply 24 hours a day, 7 days a week. All double deck buses operating for TfL within the zone will be required to be hybrid (to Euro VI or better emissions standard).

- **Any existing Euro V hybrid vehicles will need to be upgraded to reduce the NOx and PM emissions to the equivalent of Euro VI. The costs to achieve this upgrade should be included in the overall tender price. For LBSL budgeting purposes, the cost (per vehicle) to the operator of the upgrade should also be identified separately.**

2) NOTES - continued.

Operators should provide the following prices:

- 1. Annual diesel-electric hybrid price - based on minimum 5 year contract.**

Tenderers are encouraged to offer alternative vehicle options in accordance with Part 9 of their tender, including but not limited to:

- 1. New two door, single staircase vehicles inspired by the New Routemaster in respect of both their external and internal design, to the appropriate specification agreed between TfL and the manufacturers.**
- 2. Vehicles that offer genuine increased capacity on two axles and are certified as such.**
- 3. Modifications to reduce emissions and fuel consumption (including energy storage, engine stop/start, extended zero-emission range and/or energy efficient components)**
- 4. Existing vehicles.**

3) SCHEDULE REQUIREMENTS & PINCHPOINTS

3.1) MONDAY TO FRIDAY SCHEDULE REQUIREMENTS & PINCHPOINTS

OPTION 1

Portman Street, Oxford Street to Hackney Wick, Chapman Road			Hackney Wick, Chapman Road to Marble Arch, Oxford Street		
First departure no later than 0540.			First departure no later than 0445.		
0535 - 0640	Every 12 minutes		0440 - 0530	Every 12 minutes	
0641 - 0710	Every 10 minutes		0531 - 0550	Every 10 minutes	
0711 - 1005	Every 8-9 minutes (7 buses per hour)		0551 - 0955	Every 8-9 minutes (7 buses per hour)	
1006 - 1415	Every 10 minutes		0956 - 1405	Every 10 minutes	
1416 - 1915	Every 8-9 minutes (7 buses per hour)		1406 - 1810	Every 8-9 minutes (7 buses per hour)	
1916 - 2015	Every 10 minutes		1811 - 1910	Every 10 minutes	
2016 - 0110	Every 12 minutes		1911 - 0005	Every 12 minutes	
Last departure no earlier than 0105.			Last departure no earlier than 2400.		
Pinchpoints					
Dalston Junction	0705 - 0745	10 minutes	Euston Station, Euston Road	0700 - 0900	9 minutes
	0746 - 0905	9 minutes		1500 - 1635	9 minutes
	1500 - 1630	9 minutes			

MONDAY TO FRIDAY SCHEDULE REQUIREMENTS & PINCHPOINTS

OPTION 2

Portman Street, Oxford Street to Hackney Wick, Chapman Road			Hackney Wick, Chapman Road to Marble Arch, Oxford Street		
First departure no later than 0540.			First departure no later than 0445.		
0535 - 0640	Every 12 minutes		0440 - 0530	Every 12 minutes	
0641 - 0710	Every 10 minutes		0531 - 0550	Every 10 minutes	
0711 - 1005	Every 8-9 minutes (7 buses per hour)		0551 - 0725	Every 8-9 minutes (7 buses per hour)	
1006 - 1415	Every 10 minutes		0726 - 0825	Every 6 minutes	
1416 - 1705	Every 8-9 minutes (7 buses per hour)		0826 - 0955	Every 8-9 minutes (7 buses per hour)	
1706 - 1805	Every 7-8 minutes (8 buses per hour)		0956 - 1405	Every 10 minutes	
1806 - 1915	Every 8-9 minutes (7 buses per hour)		1406 - 1810	Every 8-9 minutes (7 buses per hour)	
1916 - 2015	Every 10 minutes		1811 - 1910	Every 10 minutes	
2016 - 0110	Every 12 minutes		1911 - 0005	Every 12 minutes	
Last departure no earlier than 0105.			Last departure no earlier than 2400.		
Pinchpoints					
Dalston Junction	0705 - 0745	10 minutes	Euston Station, Euston Road	0700 - 0815	9 minutes
	0746 - 0905	9 minutes		0816 - 0915	6 minutes
	1500 - 1630	9 minutes		1500 - 1635	9 minutes

3) SCHEDULE REQUIREMENTS & PINCHPOINTS - continued.

3.2) SATURDAY AND GOOD FRIDAY SCHEDULE REQUIREMENTS & PINCHPOINTS

OPTIONS 1 & 2

Portman Street, Oxford Street to Hackney Wick, Chapman Road			Hackney Wick, Chapman Road to Marble Arch, Oxford Street		
First departure no later than 0540.			First departure no later than 0445.		
0535 - 0620	Every 20 minutes		0440 - 0605	Every 20 minutes	
0621 - 0750	Every 15 minutes		0606 - 0650	Every 15 minutes	
0751 - 0825	Every 12 minutes		0651 - 0725	Every 12 minutes	
0826 - 2105	Every 10 minutes		0726 - 1950	Every 10 minutes	
2106 - 0110	Every 12 minutes		1951 - 0005	Every 12 minutes	
Last departure no earlier than 0105.			Last departure no earlier than 2400.		
Pinchpoints					
Dalston Junction	0855 - 1055	10 minutes	Euston Station, Euston Road	0900 - 1100	10 minutes

3.3) SUNDAY AND PUBLIC HOLIDAYS (EXCEPT GOOD FRIDAY AND CHRISTMAS DAY) SCHEDULE REQUIREMENTS & PINCHPOINTS

OPTIONS 1 & 2

Portman Street, Oxford Street to Hackney Wick, Chapman Road			Hackney Wick, Chapman Road to Marble Arch, Oxford Street		
First departure no later than 0540.			First departure no later than 0445.		
0535 - 0710	Every 30 minutes		0440 - 0615	Every 30 minutes	
0711 - 1010	Every 15 minutes		0616 - 0830	Every 15 minutes	
1011 - 0110	Every 12 minutes		0831 - 0005	Every 12 minutes	
Last departure no earlier than 0105.			Last departure no earlier than 2400.		
Pinchpoints					
Dalston Junction	1030 - 1130	12 minutes	Euston Station, Euston Road	1030 - 1130	12 minutes

Tenderers must identify the cost of the Boxing Day element of this service separately.

4) OPERATIONAL CONSIDERATIONS

- 4.1) Route No. 30 can suffer from unpredictable traffic delays in the Upper Street, Euston Road, Pentonville Road and Baker Street areas.
- 4.2) The Mayor has pledged to pedestrianise Oxford Street by 2020. All traffic including buses and taxis would be banned as part of the mayor's plans to tackle air pollution. The pedestrianisation would take place in two stages to minimise disruption with the first phase of construction on the eastern section from Oxford Circus onwards.

5) ROUTE RECORD, CURRENT PERFORMANCE, QSI BY TIME OF DAY, IBUS MILEAGE & QSI POINTS

- 5.1) ROUTE RECORD
As per Busnet printout.
- 5.2) CURRENT PERFORMANCE
As per current print out.
- 5.3) QSI BY TIME OF DAY
As per current print out.
- 5.4) IBUS MILEAGE & QSI POINTS
As per current print out.

LONDON BUSES - ROUTE DESCRIPTION

ROUTE 30: Marble Arch - Hackney Wick, Chapman Road

Date of Structural Change: 23 June 2018.

Date of Service Change: 23 June 2018.

Reason for Issue: New Tender.

STREETS TRAVERSED

Towards Hackney Wick, Chapman Road: Portman Street, Portman Square, Gloucester Place, Marylebone Road, Euston Road, Euston Bus Station, Grafton Place, Churchway, Euston Road, Pentonville Road, Baron Street, White Lion Street, Islington High Street, Upper Street, Highbury Corner, St Paul's Road, Balls Pond Road, Dalston Lane, Amhurst Road, Mare Street, Morning Lane, Kenton Road, Cassland Road, Wick Road, Chapman Road.

Towards Marble Arch: Chapman Road, Wick Road, Morning Lane, Valette Street, Paragon Road, Mare Street, Amhurst Road, Dalston Lane, Balls Pond Road, St Paul's Road, Highbury Corner, Upper Street, Islington High Street, Pentonville Road, King's Cross Bridge, Gray's Inn Road, Euston Road, Marylebone Road, Baker Street, Portman Square, Portman Street, Oxford Street.

AUTHORISED STANDS, CURTAILMENT POINTS, & BLIND DESCRIPTIONS

Please note that only stands, curtailment points, & blind descriptions as detailed in this contractual document may be used.

MARBLE ARCH, TYBURN WAY

Public stand for three buses on west side of Tyburn Way, commencing 1 metre south of lamp standard No 20512 and extending 33 metres south.

Buses proceed from Oxford Street via Park Lane, Cumberland Gate and Tyburn Way to stand, departing via Tyburn Way, Marble Arch and Oxford Street to Portman Street. Set down in Oxford Street, at Stop P (180 - Marble Arch Station <>, Last Stop on LOR: 180 - Marble Arch Station <>) and pick up in Portman Street, at Stop M (450 - Portman Street / Selfridges, First Stop on LOR: 450 - Portman Street / Selfridges).

AVAILABILITY:	At any time.
OPERATING RESTRICTIONS:	No more than 3 buses on Route 30 should be scheduled to stand at any one time.
MEAL RELIEFS:	No meal relief vehicles to stand at any time.
FERRY VEHICLES:	No ferry vehicles to park on stand at any time.
BLIND DISPLAY:	Marble Arch.
OTHER INFORMATION:	Council toilet facilities available between 0600 and 2300.

BAKER STREET STATION (from HACKNEY WICK, CHAPMAN ROAD)

Buses proceed from Marylebone Road via Baker Street, York Street and Gloucester Place departing to Marylebone Road. Set down in Marylebone Road, at stop E (724 - Baker Street Station <>, Last Stop on LOR: 724 - Baker Street Station <>) and pick up in Marylebone Road, at stop W (721 - Glentworth Street, First Stop on LOR: 721 - Glentworth Street).

AVAILABILITY:	At any time.
OPERATING RESTRICTIONS:	Turning Point Only - Buses must not stand
BLIND DISPLAY:	Baker Street Station.

WARREN STREET STATION, GRAFTON WAY (from HACKNEY WICK, CHAPMAN ROAD)

Public stand for one bus on south side of Grafton Way, commencing 1 metre east from lamp standard 3 and extending 18 metres south east.

Buses proceed from Grafton Way direct to stand, departing via Grafton Way, Tottenham Court Road and Hampstead Road to Euston Road. Set down in Grafton Way, at Alighting Point (BP2733 - University College Hospital, Last Stop on LOR: 672 - Euston Square Station <>) and pick up in Euston Road, at Stop Q (673 - Euston Square Station <>, First Stop on LOR: 673 - Euston Square Station <>).

AVAILABILITY:	At any time.
OPERATING RESTRICTIONS:	Unscheduled curtailments only
MEAL RELIEFS:	No meal relief vehicles to stand at any time.
FERRY VEHICLES:	No ferry vehicles to park on stand at any time.
BLIND DISPLAY:	Warren Street.

EUSTON BUS STATION

From Hackney Wick, Chapman Road.

Buses proceed from Euston Road via Churchway and Grafton Place departing to Euston Bus Station. Set down in Euston Road, at stop B (27622 - British Library, Last Stop on LOR: 27622 - British Library) and pick up in Euston Bus Station, at stop D (36513 - Euston Station <>#, First Stop on LOR: 36513 - Euston Station <>#).

From Marble Arch.

Buses proceed from Euston Bus Station via Euston Square departing to Euston Road. Set down in Euston Bus Station, at stop D (36513 - Euston Station <>#, Last Stop on LOR: 36513 - Euston Station <>#) and pick up in Euston Road, at stop H (20917 - Euston Station <>#, First Stop on LOR: 20917 - Euston Station <>#).

AVAILABILITY:	At any time.
OPERATING RESTRICTIONS:	Turning Point Only - Buses must not stand
BLIND DISPLAY:	Euston.

KINGS CROSS, YORK WAY

Public stand for 10 buses on west side of York Way commencing opposite and 31 metres south of Wharfdale Road extending 112 metres south.

From Hackney Wick, Chapman Road.

Buses proceed from Pentonville Road via King's Cross Bridge, Gray's Inn Road and York Way to stand, departing via York Way, Goods Way, Battle Bridge Road, Goods Way and Pancras Road to Euston Road. Set down in Pentonville Road, at Stop X (34940 - King's Cross / Caledonian Road, Last Stop on LOR: 34940 - King's Cross / Caledonian Road) and pick up in Euston Road, at Stop E (R0058 - King's Cross Station <> #, First Stop on LOR: R0058 - King's Cross Station <> #).

From Marble Arch.

Buses proceed from Euston Road via York Way to stand, departing via York Way, Wharfdale Road, Caledonian Road and King's Cross Bridge to Gray's Inn Road. Set down in Euston Road, at Stop E (R0058 - King's Cross Station <> #, Last Stop on LOR: R0058 - King's Cross Station <> #) and pick up in Gray's Inn Road, at Stop R (183 - King's Cross Station <> #, First Stop on LOR: 14736 - St Pancras International Station #).

AVAILABILITY:	At any time.
OPERATING RESTRICTIONS:	Unscheduled curtailments only.
MEAL RELIEFS:	No meal relief vehicles to stand at any time.
FERRY VEHICLES:	No ferry vehicles to park on stand at any time.
BLIND DISPLAY:	King's Cross.

ISLINGTON HIGH STREET, GOSWELL ROAD (from HACKNEY WICK, CHAPMAN ROAD)

Buses proceed from Upper Street via Islington High Street, City Road, Wakley Street, Goswell Road, City Road and Islington High Street departing to Upper Street. Set down in Upper Street, at Stop F (36602 - Angel Station <>, Last Stop on LOR: 36602 - Angel Station <>) and pick up in Upper Street, at Stop Y (25146 - Angel Station <>, First Stop on LOR: 25146 - Angel Station <>).

AVAILABILITY:	At any time.
OPERATING RESTRICTIONS:	Turning Point Only - Buses must not stand
BLIND DISPLAY:	Islington Angel.

ISLINGTON GREEN, ESSEX ROAD (from Marble Arch)

Public stand north west of Essex Road commencing 50m north of junction with Upper Street.

Buses proceed from Upper Street via Islington Green to stand, departing via Islington Green, Essex Road and Cross Street to Upper Street. Set down in Upper Street, at stop Y (25146 - Angel Station <>, Last Stop on LOR: 25146 - Angel Station <>) and pick up in Upper Street, at stop N (29748 - St Mary's Church, First Stop on LOR: 29748 - St Mary's Church).

AVAILABILITY: At any time.
OPERATING RESTRICTIONS: Unscheduled curtailments only
MEAL RELIEFS: No meal relief vehicles to stand at any time.
FERRY VEHICLES: No ferry vehicles to park on stand at any time.
BLIND DISPLAY: Islington Green.

HIGHBURY & ISLINGTON STATION (from Marble Arch)

Buses proceed from Upper Street via Highbury Corner departing to Upper Street. Set down in Upper Street, at Stop F (10002 - Highbury Corner, Last Stop on LOR: 10002 - Highbury Corner) and pick up in Upper Street, at Stop G (80001 - Upper Street / Laycock Street, First Stop on LOR: 80001 - Upper Street / Laycock Street).

AVAILABILITY: At any time.
OPERATING RESTRICTIONS: **Turning Point Only - Buses must not stand**
BLIND DISPLAY: Highbury & Islington.

HIGHBURY & ISLINGTON STATION (from HACKNEY WICK, CHAPMAN ROAD)

Buses proceed from St Paul's Road via Highbury Corner departing to St Paul's Road. Set down in St Paul's Road, at Stop D (11470 - Highbury Corner, Last Stop on LOR: 11470 - Highbury Corner) and pick up in St Paul's Road, at Stop C (11469 - St Paul's Road / Highbury Corner, First Stop on LOR: 11469 - St Paul's Road / Highbury Corner).

AVAILABILITY: At any time.
OPERATING RESTRICTIONS: **Turning Point Only - Buses must not stand**
BLIND DISPLAY: Highbury & Islington.

MILDMAY PARK, DOVE ROAD

Public stand for three buses on south side of Dove Road, commencing at a point 52.4 metres east of Essex Road and extending 38.8 metres east.

From Hackney Wick, Chapman Road.

Buses proceed from Balls Pond Road via Essex Road and Dove Road to stand, departing via Dove Road and Southgate Road to Balls Pond Road. Set down in Balls Pond Road, at Stop CD (905 - Essex Road / Newington Green Road, Last Stop on LOR: 905 - Essex Road / Newington Green Road) and pick up in Balls Pond Road, at Stop BE (2639 - Culford Road, First Stop on LOR: 2639 - Culford Road).

From Marble Arch.

Buses proceed from Balls Pond Road via Southgate Road and Dove Road to stand, departing via Dove Road and Essex Road to St Paul's Road. Set down in Balls Pond Road, at Stop CC (2638 - Mildmay Park / Southgate Road, Last Stop on LOR: 2638 - Mildmay Park / Southgate Road) and pick up in St Paul's Road, at Stop CE (909 - St Paul's Road / Ramsey Walk, First Stop on LOR: 909 - St Paul's Road / Ramsey Walk).

AVAILABILITY:	At any time.
OPERATING RESTRICTIONS:	Unscheduled curtailments only.
MEAL RELIEFS:	No meal relief vehicles to stand at any time.
FERRY VEHICLES:	No ferry vehicles to park on stand at any time.
BLIND DISPLAY:	Mildmay Park.

HACKNEY, DALSTON LANE

Buses proceed out of service from Amhurst Road. Set down in Amhurst Road, at stop L (129 - Amhurst Road / Hackney Downs Station #, Last Stop on LOR: 129 - Amhurst Road / Hackney Downs Station #).

AVAILABILITY:	At any time.
OPERATING RESTRICTIONS:	Unscheduled curtailments only.
BLIND DISPLAY:	Hackney Central.
OTHER INFORMATION:	Relief point only. Buses can run back to the garage empty from here and must not stand.

HACKNEY WICK, CHAPMAN ROAD

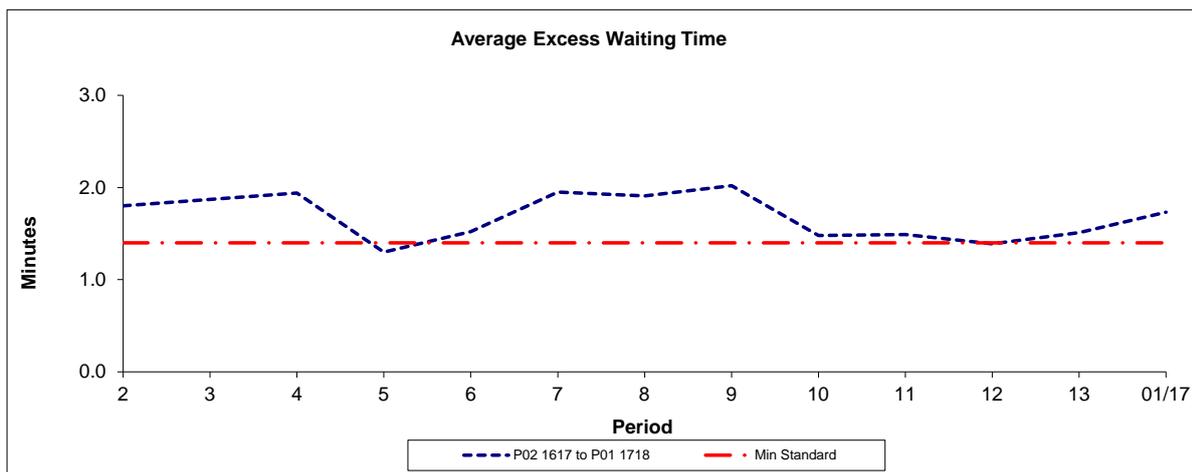
Public stand for 4 buses on west side of Chapman Road commencing 18 metres north of lamp standard 5 extending 41 metres south.

Buses proceed from Chapman Road via Trowbridge Road and Chapman Road to stand, departing to Chapman Road. Set down in Chapman Road, at stop K (BP965 - Hackney Wick / Trowbridge Road, Last Stop on LOR: BP965 - Hackney Wick / Trowbridge Road) and pick up in Chapman Road, at stop J (BP966 - Hackney Wick / Trowbridge Road, First Stop on LOR: BP966 - Hackney Wick / Trowbridge Road).

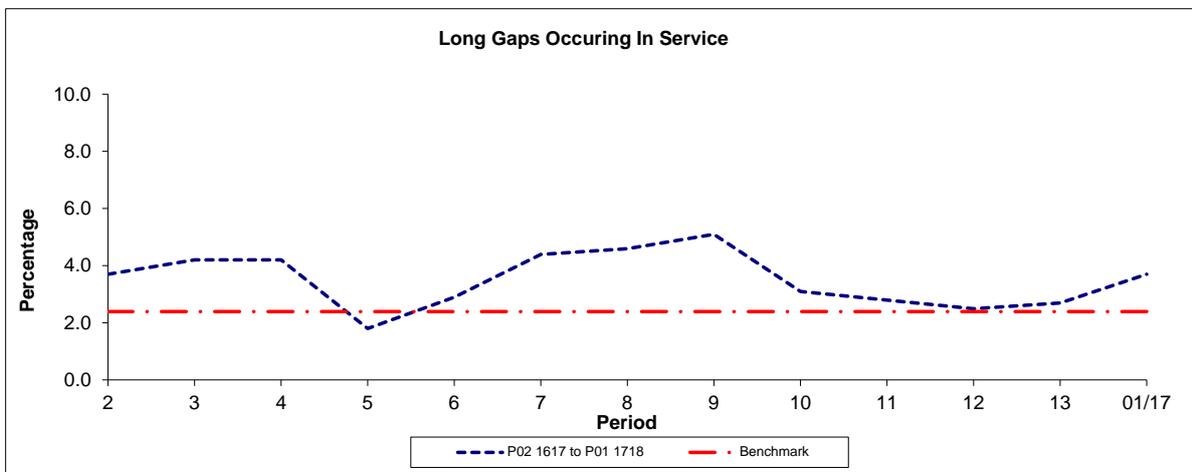
AVAILABILITY:	At any time.
OPERATING RESTRICTIONS:	No more than 2 buses on Route 30 should be scheduled to stand at any one time.
MEAL RELIEFS:	No meal relief vehicles to stand at any time.
FERRY VEHICLES:	No ferry vehicles to park on stand at any time.
BLIND DISPLAY:	Hackney Wick.

PART B - PERFORMANCE STATISTICS

Route 30



Period	2	3	4	5	6	7	8	9	10	11	12	13	01/17
P02 1617 to P01 1718	1.80	1.87	1.94	1.30	1.52	1.95	1.91	2.02	1.48	1.49	1.39	1.51	1.73
Min Standard	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40

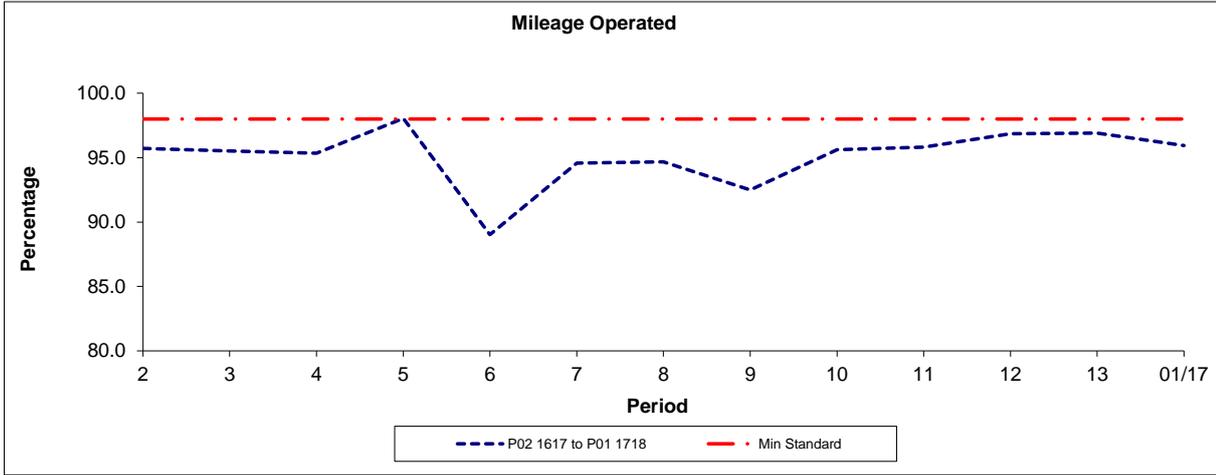


Period	2	3	4	5	6	7	8	9	10	11	12	13	01/17
P02 1617 to P01 1718	3.7	4.2	4.2	1.8	2.9	4.4	4.6	5.1	3.1	2.8	2.5	2.7	3.7
Benchmark	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4

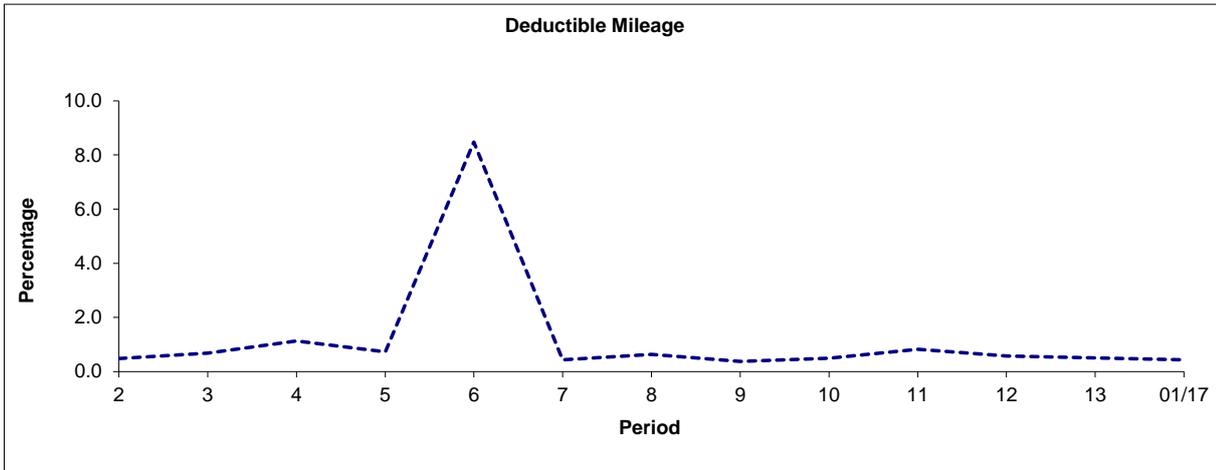
Note : Reliability is actual performance under full iBus (4 weeks data).
Minimum Standards and Benchmarks are those applicable under the new contract.

PART B - PERFORMANCE STATISTICS

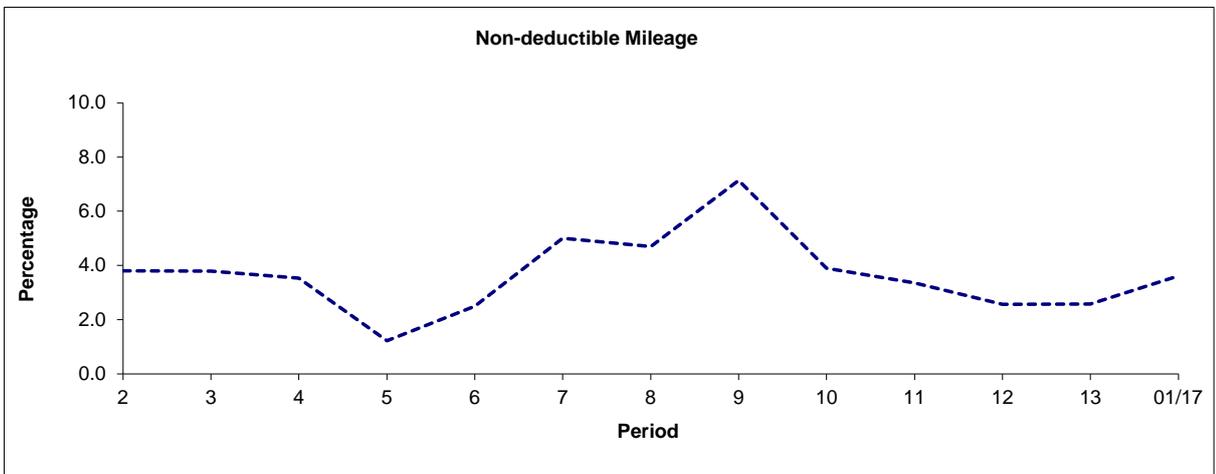
Route 30



Period	2	3	4	5	6	7	8	9	10	11	12	13	01/17
P02 1617 to P01 1718	95.72	95.53	95.34	98.04	89.03	94.57	94.67	92.50	95.61	95.82	96.86	96.91	95.95
Min Standard	98.00	98.00	98.00	98.00	98.00	98.00	98.00	98.00	98.00	98.00	98.00	98.00	98.00



Period	2	3	4	5	6	7	8	9	10	11	12	13	01/17
P02 1617 to P01 1718	0.48	0.68	1.13	0.73	8.48	0.43	0.63	0.37	0.49	0.82	0.57	0.50	0.43



Period	2	3	4	5	6	7	8	9	10	11	12	13	01/17
P02 1617 to P01 1718	3.80	3.79	3.53	1.23	2.50	5.00	4.70	7.13	3.90	3.35	2.57	2.58	3.62

Note: Mileage is based on 4 weeks data
 Results were adversely affected by industrial action in period 6.

**ROUTE 30 - FULL iBUS RESULTS BY TIME OF DAY
 QUARTERS 1 TO 4 2016/17 (01/04/16 - 31/03/17)**

MONDAY - FRIDAY

Time Range	Expected Buses	Observed Buses	Observed Buses (%)	SWT (mins)	EWT (mins)	AWT (mins)	Probability of Waiting < 10 mins (%)	Probability of Waiting 10-20 mins (%)	Probability of Waiting 20-30 mins (%)	Probability of Waiting > 30 mins (%)	Long Gaps (%)	Maximum Gap (mins)
05:00 - 07:00	29,973	28,763	96.0	5.25	0.94	6.19	81.6	17.5	0.8	0.1	0.9	46
07:00 - 10:00	77,469	71,115	91.8	3.99	1.87	5.87	81.5	16.7	1.6	0.2	5.0	81
10:00 - 13:00	63,741	60,169	94.4	4.81	1.91	6.71	75.6	21.3	2.7	0.4	3.7	63
13:00 - 16:00	69,973	65,016	92.9	4.48	1.96	6.44	78.7	18.6	2.3	0.3	4.0	70
16:00 - 19:00	75,589	72,263	95.6	4.01	1.85	5.86	81.9	16.2	1.8	0.2	4.8	60
19:00 - 22:00	61,404	59,617	97.1	4.96	1.61	6.57	76.8	20.3	2.4	0.4	3.2	77
22:00 - 24:00	34,987	34,504	98.6	5.85	1.22	7.07	74.0	23.5	2.3	0.2	1.2	50
All Locations Summary	413,136	391,447	94.8	4.46	1.80	6.25	79.3	18.4	2.1	0.3	4.0	81

SATURDAY

Time Range	Expected Buses	Observed Buses	Observed Buses (%)	SWT (mins)	EWT (mins)	AWT (mins)	Probability of Waiting < 10 mins (%)	Probability of Waiting 10-20 mins (%)	Probability of Waiting 20-30 mins (%)	Probability of Waiting > 30 mins (%)	Long Gaps (%)	Maximum Gap (mins)
05:00 - 07:00	3,757	3,759	100.1	9.43	0.36	9.79	58.1	36.6	4.8	0.4	0.8	43
07:00 - 10:00	11,805	11,770	99.7	5.51	0.80	6.32	81.1	18.2	0.7	0.0	0.4	41
10:00 - 13:00	12,893	12,877	99.9	5.03	0.90	5.93	82.9	16.2	0.8	0.1	0.8	38
13:00 - 16:00	12,846	12,600	98.1	5.00	1.37	6.37	79.2	18.8	1.7	0.3	2.0	56
16:00 - 19:00	13,064	12,418	95.1	5.00	1.72	6.71	76.2	20.7	2.6	0.5	3.0	63
19:00 - 22:00	12,344	11,906	96.5	5.24	1.82	7.06	74.0	22.4	3.1	0.4	2.9	47
22:00 - 24:00	7,306	6,993	95.7	5.97	2.25	8.22	66.0	27.1	5.9	1.0	3.3	53
All Locations Summary	74,015	72,323	97.7	5.27	1.37	6.64	77.5	20.1	2.1	0.3	2.0	63

SUNDAY AND BANK HOLIDAYS

Time Range	Expected Buses	Observed Buses	Observed Buses (%)	SWT (mins)	EWT (mins)	AWT (mins)	Probability of Waiting < 10 mins (%)	Probability of Waiting 10-20 mins (%)	Probability of Waiting 20-30 mins (%)	Probability of Waiting > 30 mins (%)	Long Gaps (%)	Maximum Gap (mins)
05:00 - 07:00	2,725	2,735	100.4	14.13	0.28	14.40	45.2	29.0	21.0	4.8	1.9	64
07:00 - 10:00	9,444	9,402	99.6	7.47	0.60	8.07	68.8	28.9	2.1	0.3	0.2	62
10:00 - 13:00	11,266	11,294	100.2	6.10	0.90	7.00	75.0	23.1	1.6	0.4	0.9	53
13:00 - 16:00	11,360	11,071	97.5	6.02	1.27	7.29	72.2	24.7	2.6	0.5	1.4	51
16:00 - 19:00	11,216	10,883	97.0	6.01	1.59	7.59	70.6	25.7	3.3	0.5	1.6	59
19:00 - 22:00	11,397	11,300	99.1	5.90	1.54	7.44	71.9	24.4	3.2	0.5	1.7	55
22:00 - 24:00	7,638	7,687	100.6	5.95	0.85	6.80	76.2	22.5	1.3	0.0	0.4	33
All Locations Summary	65,046	64,372	99.0	6.37	1.18	7.56	71.5	24.9	3.0	0.5	1.2	64

ALL DAYS

Time Range	Expected Buses	Observed Buses	Observed Buses (%)	SWT (mins)	EWT (mins)	AWT (mins)	Probability of Waiting < 10 mins (%)	Probability of Waiting 10-20 mins (%)	Probability of Waiting 20-30 mins (%)	Probability of Waiting > 30 mins (%)	Long Gaps (%)	Maximum Gap (mins)
05:00 - 07:00	36,455	35,257	96.7	6.26	0.84	7.10	76.9	20.1	2.6	0.4	0.9	64
07:00 - 10:00	98,718	92,287	93.5	4.28	1.73	6.01	80.8	17.4	1.6	0.2	4.4	81
10:00 - 13:00	87,900	84,340	95.9	5.00	1.63	6.62	76.7	20.7	2.3	0.3	2.9	63
13:00 - 16:00	94,179	88,687	94.2	4.72	1.80	6.52	78.0	19.3	2.3	0.4	3.4	70
16:00 - 19:00	99,869	95,564	95.7	4.32	1.81	6.12	80.1	17.6	2.0	0.3	4.3	63
19:00 - 22:00	85,145	82,823	97.3	5.10	1.63	6.74	75.9	21.1	2.6	0.4	3.0	77
22:00 - 24:00	49,931	49,184	98.5	5.88	1.35	7.24	72.9	24.0	2.8	0.3	1.4	53
All Locations Summary	552,197	528,142	95.6	4.74	1.68	6.43	78.3	19.2	2.2	0.3	3.5	81

Transport for London - QSI Points and Live Mileage List

v2.0 - Mileage directly imported from Caesar

TRANCHE 608

Baker Street two-way scheme

(Gloucester Pl n/bnd; Baker St/Portman Sq s.side s/bnd)

Route 30

Service change 35963

21/06/2014

Reason for Issue

End of Dalston Lane closure

QSI Points are highlighted

OUT DIRECTION					
Timing Point Code	Stop Number	Stop Name	Metres	Miles	
PTMSOS	450	Portman Street / Selfridges			
	29796	George Street	286	0.18	
	29797	Dorset Street	224	0.14	
	721	Baker Street	424	0.26	
BKSTMR	723	Baker Street Station	180	0.11	
	1583	Harley Street	492	0.31	
	8279	Regent's Park Station	173	0.11	
	8329	Great Portland Street Stn / Euston Road	323	0.20	
	33548	Warren Street Station	234	0.15	
	673	Euston Square Station	199	0.12	
EUSTSN	36513	Euston Station	474	0.29	
KGSXER	8330	British Library	472	0.29	
	R0058	King's Cross Station	333	0.21	
	185	King's Cross Road	311	0.19	
	8363	Penton Rise	204	0.13	
	1073	Penton Street	273	0.17	
	9487	Baron Street / Chapel Market	232	0.14	
	9488	White Lion Street	201	0.12	
ISLNHS	25146	Angel Station	247	0.15	
	9996	Theberton Street	341	0.21	
	29792	St Mary's Church	249	0.15	
	26500	Islington Town Hall	318	0.20	
	10002	Highbury Corner	341	0.21	
	HYISSN	11469	St Paul's Road / Highbury Corner	286	0.18
	17293	Highbury Grove	226	0.14	
	17295	Clephane Road	533	0.33	
	908	Newington Green Road / Essex Road	176	0.11	
	2638	Mildmay Park / Southgate Road	239	0.15	
	2639	Culford Road	228	0.14	
	13506	Kingsland High Street	346	0.21	
	DALSJC	14219	Dalston Lane / Dalston Junction Station	176	0.11
	780	Graham Road	339	0.21	
2724	Cecilia Road / Greenacre Court	306	0.19		
17897	Hackney Downs Station	373	0.23		
HCKCAR	BP4921	Hackney Central Station	490	0.30	
	34090	Morning Lane / Trelawney Estate	369	0.23	
	17297	Homerton Terrace	294	0.18	
	35953	Ponsford Street	155	0.10	
	29781	Valentine Road	305	0.19	
	18071	Gascoyne Road	250	0.16	
	18073	Christie Road	189	0.12	
	14134	Wick Road	202	0.13	
	HACWCR	BP965	Hackney Wick / Trowbridge Road	543	0.34
	Total Route Mileage - Out Direction			12556	7.80
				Metres	Miles

BACK DIRECTION					
Timing Point Code	Stop Number	Stop Name	Metres	Miles	
HACWCR	BP966	Hackney Wick / Trowbridge Road			
	14136	Wick Road / Kenworthy Road	473	0.29	
	17301	Barnabas Road	269	0.17	
	17299	Kenton Road / Well Street	322	0.20	
	BP2635	Morning Lane / Retreat Place	195	0.12	
	17298	Ponsford Street	224	0.14	
	17296	Morning Lane / Trelawney Estate	401	0.25	
	306	Hackney Town Hall	312	0.19	
HCKCAR	37257	Hackney Central Station	384	0.24	
	129	Amhurst Road / Hackney Downs Station	115	0.07	
	17896	Hackney Downs Station / Dalston Lane	194	0.12	
	2725	Cecilia Road / Greenacre Court	459	0.29	
	779	Graham Road	267	0.17	
DALSJC	320	Dalston Junction	432	0.27	
	2640	Balls Pond Road / Burder Road	229	0.14	
	913	Southgate Road	363	0.23	
	905	Essex Road / Newington Green Road	220	0.14	
	909	St Paul's Road / Ramsey Walk	90	0.06	
	17294	Clephane Road	214	0.13	
	9242	St Paul's Road / Highbury Grove	634	0.39	
	HYISSN	11470	Highbury Corner	157	0.10
	80001	Upper Street / Laycock Street	310	0.19	
	33092	Islington Town Hall	232	0.14	
	29748	St Mary's Church	432	0.27	
	9995	Islington Green	264	0.16	
	ISLNHS	36602	Angel Station	315	0.20
	361	Pentonville Road / Baron Street	304	0.19	
	1074	Penton Street / Chapel Market	188	0.12	
	BP134	Penton Rise	332	0.21	
	34940	King's Cross / Caledonian Road	377	0.23	
	KGSXGI	183	King's Cross Station	123	0.08
	14736	St Pancras International Station	285	0.18	
	27622	British Library	263	0.16	
	EUSTER	20917	Euston Station	361	0.22
	672	Euston Square Station	167	0.10	
	BP5841	University College Hosp / Warren Street	147	0.09	
	544	Warren Street Stn / Tottenham Court Rd	191	0.12	
	36792	Great Portland Street Station	333	0.21	
	2870	Regent's Park Station	188	0.12	
	1582	Harley Street	219	0.14	
BKSTMR	724	Baker Street Station	479	0.30	
	725	York Street	176	0.11	
	26597	Blandford Street	314	0.20	
	Portman Square south side				
MARBOS	180	Marble Arch Station			
Total Route Mileage - Back Direction			12771	7.94	
			Metres	Miles	

PLEASE NOTE: MILEAGE IN RED ARE A PLANNING ESTIMATE ONLY.