7. Service Specification

Route: 92 Contract Reference: QC49802

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	Ealing Hospital and St Raphaels North, Drury Way
Contract Basis	Incentivised
Commencement Date	14 th November 2015
Vehicle Type	87 capacity, dual door, double deck buses
Current Maximum Approved	10.2 metres long and 2.55 metres wide
Dimensions	
New Vehicles Mandatory	Yes
Hybrid Price Required	Yes
Sponsored Route	No
Advertising Rights	Operator
Minimum Performance Standard	Average Excess Wait Time - No more than 1.10
	minutes
Extension Threshold	Average Excess Wait Time Threshold - 0.95
	minutes
Minimum Operated Mileage	No less than 98.00%
Standard	

The Date of Tender for this ITT is: No later than 12 Noon on Monday 15th December 2014

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.

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, no changes are proposed to the existing service for introduction prior to the commencement of the new Route Agreement for Route No. 92.

Tenderers should note that there are no changes proposed as part of this Service Specification for Route No. 92.

Tenderers should note that if they are supplying an alternative price based on using existing vehicles, these must be refurbished in line with the revised specification dated 1st March 2014. This applies to all contracts awarded from Tranche 471 onwards.

Operators should provide the following prices:

- 1. Annual diesel price based on minimum 5 year contract.
- 2. Annual hybrid price based on minimum 5 year contract.
- 3. Annual hybrid price with upfront payment of capital difference between diesel and hybrid for 5 year contract.

Cash Free Boarding was extended throughout London from 6th July 2014. Submitted tender prices should fully reflect the cost saving accrued from this change. Tenderers should also indicate the approximate additional cost if cash fares were still to be accepted.

Full iBus Monitoring was introduced on all night routes with effect from 1 April 2014.

Tenderers are therefore advised that on contracts where there is a night service both the day and night elements will be incentivised from the commencement of the Route Agreement in accordance with clause 46 of Annex B Terms and Conditions, using the Minimum Performance Standard(s) specified in Part 1 of the ITT.

3) SCHEDULE REQUIREMENTS & PINCHPOINTS

3.1) MONDAY TO FRIDAY SCHEDULE REQUIREMENTS & PINCHPOINTS

Ealing Hospita Drury Way	al to St Raph	naels North,	St Raphaels North, Drury Way to Ealing Hospital					
First departure	no later than 0)515.	First departure	no later than 0	500.			
0510 - 0600	Every 15 minu	ıtes	0455 - 0545	Every 15 minu	utes			
0601 - 0625	Every 12 minu	ıtes	0546 - 0620	Every 12 minu	utes			
0626 - 0705	Every 10 minu	ıtes	0621 - 0700	Every 10 minu	utes			
0706 - 2010	Every 8 minu	ıtes	0701 - 2005	Every 8 minutes				
2011 - 2300	Every 10 minu	ıtes	2006 - 2245					
2301 - 0035	Every 15 minu	ıtes	2246 - 0020	Every 15 minu	utes			
Last departure	no earlier than	0030.	Last departure	no earlier than	0015.			
Pinchpoints								
Wembley	0710 - 0740	10 minutes	Sudbury Hill	0715 - 0900	8 minutes			
Central	0741 - 0900	8 minutes	Station					
Station	1500 - 1630	8 minutes		1500 - 1630	8 minutes			

3.2) SATURDAY & GOOD FRIDAY SCHEDULE REQUIREMENTS & PINCHPOINTS

Ealing Hospita Drury Way	al to St Rap	haels North,	St Raphaels North, Drury Way to Ealing Hospital					
First departure	no later than	0515.	First departure	no later than 0	500.			
0510 - 0700	Every 15 min	utes	0455 - 0645	Every 15 minu	utes			
0701 - 0810	Every 12 min	utes	0646 - 0835	Every 12 minu	utes			
0811 - 0910	Every 10 min	utes	0836 - 0905	Every 10 minu	utes			
0911 - 1840	Every 8 min	utes	0906 - 1840	Every 8 minutes				
1841 - 2300	Every 10 min	utes	1841 - 2240	2240 Every 10 minutes				
2301 - 0035	Every 15 min	utes	2241 - 0020	241 - 0020 Every 15 minutes				
Last departure	no earlier tha	n 0030.	Last departure	no earlier than	0015.			
Pinchpoints								
Wembley	0915 - 0945	10 minutes	Sudbury Hill	0930 - 1100	8 minutes			
Central	0040 4400	0	Station					
Station	0946 - 1130	8 minutes						

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

Ealing Hospita Drury Way	al to St Raph	naels North,	St Raphaels North, Drury Way to Ealing Hospital					
First departure	no later than 0	0615.	First departure	no later than 0	600.			
0610 - 0915	Every 15 minu	ıtes	0555 - 0900	Every 15 minu	ıtes			
0916 - 0940	Every 12 minu	ıtes	0901 - 0945	Every 12 minu	ıtes			
0941 - 2300	Every 10 minu	ıtes	0946 - 2245	Every 10 minu	ıtes			
2301 - 0035	Every 15 minu	ıtes	2246 - 0020 Every 15 minutes					
Last departure	no earlier than	0030.	Last departure no earlier than 0015.					
Pinchpoints								
Wembley	1035 - 1135	10 minutes	Sudbury Hill	1010 - 1130	10 minutes			
Central			Station					
Station								

4) OPERATIONAL CONSIDERATIONS

- 4.1) Route No. 92 can suffer from unpredictable traffic delays in the Greenford Station and Wembley areas.
- 4.2) This route can sometimes suffer from unpredictable and severe delays caused by sports and other events at the Wembley complex.
- 4.3) The proposed night tube project may impact on the night bus network. A review is currently being undertaken and the successful Tenderer will be kept up to date about the potential implications of the night tube project on this route.
- 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 92: Ealing Hospital - St Raphaels, Drury Way

Date of Structural Change: 14 November 2015. **Date of Service Change:** 14 November 2015.

Reason for Issue: {To be specified}.

STREETS TRAVERSED

Towards St Raphaels, Drury Way: Private Road In Ealing Hospital Grounds, Uxbridge Road, U-Turn Through Central Reservation, Uxbridge Road, Greenford Road, Greenford Roundabout, Greenford Road, Rockware Avenue, Oldfield Lane North, Greenford Road, Sudbury Hill, Harrow Road, Wembley High Road, Wembley Hill Road, Empire Way, Engineers Way, Fifth Way, Fourth Way, Great Central Way, Brent Park Tesco Access Road, Drury Way.

<u>Towards Ealing Hospital:</u> Drury Way, Great Central Way, Brent Park Tesco Access Road, Drury Way, Great Central Way, South Way, First Way, Engineers Way, Empire Way, Wembley Hill Road, Wembley High Road, Harrow Road, Greenford Road, Oldfield Lane North, Western Avenue, Greenford Roundabout, Greenford Road, Uxbridge Road, Private Road In Ealing Hospital Grounds.

AUTHORISED STANDS, CURTAILMENT POINTS, & BLIND DESCRIPTIONS

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

EALING HOSPITAL GROUNDS, STAND S

Private stand for 3 buses at Stop S in Ealing Hospital grounds in bus bays on west side of hospital building.

Buses proceed from Private Road In Ealing Hospital Grounds direct to stand, departing to Private Road In Ealing Hospital Grounds. Set down in Private Road In Ealing Hospital Grounds, at Stop S (C30 - Ealing Hospital, Last Stop on LOR: C30 - Ealing Hospital) and pick up in Private Road In Ealing Hospital Grounds, at Stop S (C30 - Ealing Hospital, First Stop on LOR: C30 - Ealing Hospital).

AVAILABILITY: At any time.

OPERATING RESTRICTIONS: No more than 2 buses on Route 92 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: Ealing Hospital.

OTHER INFORMATION: Engines must be switched off on stand. Toilet facilities

available 24 hours.

GREENFORD, RED LION (from ST RAPHAELS, DRURY WAY)

Public stand for 5 buses in two sections (11 metres and 49 metres) on east side of Windmill Lane commencing 4 metres south of lamp standard No. D.C 678 and extending overall 66 metres south. Overflow stand for 3 buses in three sections (13 metres, 14 metres and 9 metres) on south side of Otter Road. First two sections commencing 1 metre west of No Entry signpost S4 and extending overall 34.5 metres east; third section commencing level with No Entry signpost S3 and extending 9 metres east.

Buses proceed from Greenford Road via Otter Road and Windmill Lane to stand, departing via Windmill Lane and The Broadway to Greenford Road. Set down in Greenford Road, at Stop D (2028 - Ruislip Road East, Last Stop on LOR: 2028 - Ruislip Road East) and pick up in Greenford Road, at Stop W (2029 - Ruislip Road East, First Stop on LOR: 2029 - Ruislip Road East).

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: Greenford Broadway.

OTHER INFORMATION: Engines must be switched off on stand.

GREENFORD STATION

Public stand for three buses on south side of Rockware Avenue, commencing 40 metres east of the eastern kerbline of Oldfield Lane North and extending 37 metres east.

From Ealing Hospital.

Buses proceed from Rockware Avenue direct to stand, departing via Rockware Avenue to Oldfield Lane North. Set down in Rockware Avenue, at Stop JJ (35292 - Rockware Avenue / Greenford Station <> #, Last Stop on LOR: 35292 - Rockware Avenue / Greenford Station <> #) and pick up in Oldfield Lane North, at Stop MM (13152 - Greenford Station <> #, First Stop on LOR: 13152 - Greenford Station <> #).

From St Raphaels, Drury Way.

Buses proceed from Oldfield Lane North via Western Avenue, Greenford Roundabout, Greenford Road and Rockware Avenue to stand, departing to Rockware Avenue. Set down in Oldfield Lane North, at Stop MM (13152 - Greenford Station <> #, Last Stop on LOR: 13152 - Greenford Station <> #) and pick up in Rockware Avenue, at Stop JJ (35292 - Rockware Avenue / Greenford Station <> #, First Stop on LOR: 35292 - Rockware Avenue / Greenford 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: Greenford Station.

OTHER INFORMATION: Engines must be switched off on stand.

SUDBURY TOWN STATION

Private stand for two buses side by side in the centre of the forecourt of Sudbury Town LUL Station.

From Ealing Hospital.

Buses proceed from Harrow Road via Bridgewater Road, Station Approach and Sudbury Town Station to stand, departing via Sudbury Town Station, Station Approach and Bridgewater Road to Harrow Road. Set down in Harrow Road, at Stop G (2805 - Sudbury & Harrow Road Station #, Last Stop on LOR: 2805 - Sudbury & Harrow Road Station #) and pick up in Harrow Road, at Stop J (1484 - Sudbury And Harrow Road Station #.

From St Raphaels, Drury Way.

Buses proceed from Harrow Road via Bridgewater Road, Station Approach and Sudbury Town Station to stand, departing via Sudbury Town Station, Station Approach and Bridgewater Road to Harrow Road. Set down in Harrow Road, at Stop F (2802 - Bridgewater Road, Last Stop on LOR: 14364 - Copland Avenue) and pick up in Harrow Road, HA (2806 - Chaplin Road, First Stop on LOR: 2806 - Chaplin Road).

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: Sudbury Town.

OTHER INFORMATION: No scheduled curtailments permitted. Stand space is

very limited and drivers on Route No. 92 must depart should another bus in service on Route Nos 204 or 245

require the stand.

WEMBLEY CENTRAL (from ST RAPHAELS, DRURY WAY)

Buses proceed from Wembley High Road via Ealing Road, Montrose Crescent, Station Grove, Union Road and Ealing Road departing to Wembley High Road. Set down in Wembley High Road, at Stop CS (1933 - Wembley Central Station <> #, Last Stop on LOR: 1933 - Wembley Central Station <> #) and pick up in Wembley High Road, at Stop CM (1934 - Wembley Central Station <> #, First Stop on LOR: 1934 - Wembley Central Station <> #).

AVAILABILITY: At any time.

OPERATING RESTRICTIONS: Turning Point Only - Buses must not stand

BLIND DISPLAY: Wembley Central.

WEMBLEY CENTRAL (from Ealing Hospital)

Buses proceed from Wembley High Road via Ealing Road, Union Road, Station Grove, Montrose Crescent and Ealing Road departing to Wembley High Road. Set down in Wembley High Road, at Stop CX (3285 - Ealing Road, Last Stop on LOR: 3285 - Ealing Road) and pick up in Wembley High Road, at Stop CW (3286 - Ealing Road, First Stop on LOR: 3286 - Ealing Road).

AVAILABILITY: At any time.

OPERATING RESTRICTIONS: Turning Point Only - Buses must not stand

BLIND DISPLAY: Wembley Central.

WEMBLEY, WEMBLEY HILL ROAD [WEST SIDE] (from Ealing Hospital)

Public stand for one bus on west side of Wembley Hill Road, at forward end of bus bay commencing 9 metres south of Linden Avenue, extending 10 metres south. Buses proceed from Wembley Hill Road direct to stand, departing via Wembley Hill Road (West And North Arms), Wembley Hill Road and Empire Way to Wembley Hill Road. Set down in Wembley Hill Road, at Stop SD (595 - Wembley Stadium Station #, Last Stop on LOR: 595 - Wembley Stadium Station #) and pick up in Wembley Hill Road, at Stop SA (13149 - Wembley Stadium Station #, First Stop on LOR: 13149 - Wembley Stadium 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: Wembley Stadium.

WEMBLEY ARENA, ENGINEERS WAY [SOUTH] (from Ealing Hospital)

Buses proceed from Empire Way via Engineers Way departing to Empire Way. Set down in Empire Way, at Stop D (16868 - Lakeside Way and pick up in Empire Way, at Stop C (11133 - Lakeside Way, First Stop on LOR: 13149 - Wembley Stadium Station #).

AVAILABILITY: At any time.

OPERATING RESTRICTIONS: Turning Point Only - Buses must not stand

BLIND DISPLAY: Wembley Arena.

WEMBLEY TRADING ESTATE (from Ealing Hospital)

Buses proceed from Fourth Way via Great Central Way departing to South Way. Set down in Fourth Way (CW45 - Carey Way, Last Stop on LOR: CW45 - Carey Way) and pick up in South Way (C13 - Third Way, First Stop on LOR: C13 - Third Way).

AVAILABILITY: At any time.

OPERATING RESTRICTIONS: Turning Point Only - Buses must not stand

BLIND DISPLAY: Wembley Trading Estate.

NEASDEN, TESCO (from Ealing Hospital)

Private stand for three buses parked in two rows side by side in car park on southwest side of Tesco Superstore Perimeter Road, north of pedestrian access to store.

Buses proceed from Brent Park Tesco Access Road direct to stand, departing to Brent Park Tesco Access Road. Set down in Brent Park Tesco Access Road, at Stop T (37253 - Brent Park Tesco, Last Stop on LOR: 37253 - Brent Park Tesco) and pick up in Brent Park Tesco Access Road, at Stop T (37253 - Brent Park Tesco, First Stop on LOR: 37253 - Brent Park Tesco).

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: Brent Park.

ST. RAPHAELS ESTATE, DRURY WAY

Public stand for one bus at northern end of layby on east side of Drury Way, north of the junction with Besant Way, commencing 33 metres north of public access to Ikea store extending 12 metres north.

Buses proceed from Drury Way direct to stand, departing to Drury Way. Set down in Drury Way, at stop C (37280 - Ikea Brent Park, Last Stop on LOR: 37280 - Ikea Brent Park) and pick up in Drury Way, at stop A (C12 - Ikea Brent Park / Panther Drive, First Stop on LOR: C12 - Ikea Brent Park / Panther Drive).

AVAILABILITY: At any time.

OPERATING RESTRICTIONS: No more than 1 bus on Route 92 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.

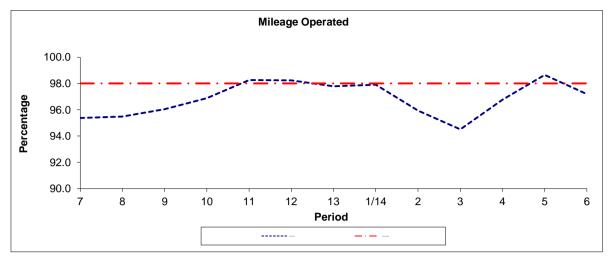
BLIND DISPLAY: St Raphael's North.

OTHER INFORMATION: LBSL toilet facilities available at St. Raphael's North,

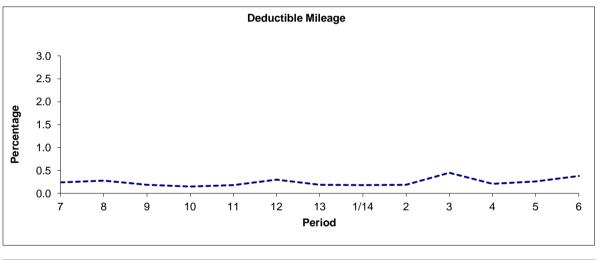
Drury Way (24 hours).

PART B - PERFORMANCE STATISTICS

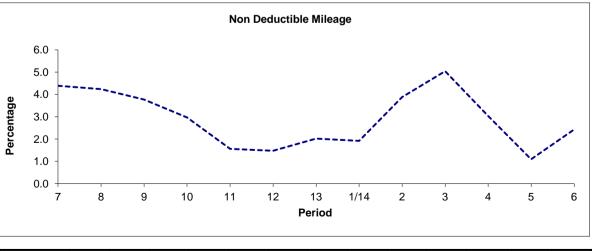
Route 92



Period	7	8	9	10	11	12	13	1/14	2	3	4	5	6
2013/2014	95.37	95.48	96.04	96.88	98.26	98.23	97.79	97.90	95.93	94.51	96.76	98.65	97.19
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	7	8	9	10	11	12	13	1/14	2	3	4	5	6
2013/2014	0.24	0.28	0.19	0.15	0.18	0.30	0.19	0.18	0.19	0.45	0.21	0.26	0.38

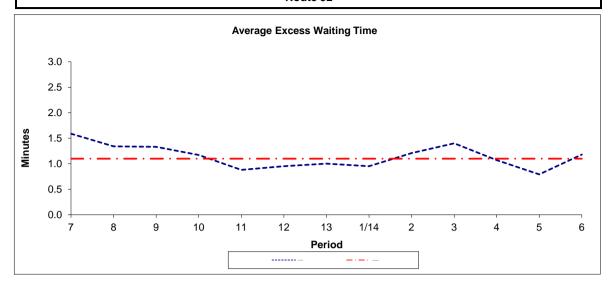


Period	7	8	9	10	11	12	13	1/14	2	3	4	5	6
2013/2014	4.39	4.24	3.77	2.97	1.56	1.47	2.02	1.92	3.88	5.04	3.03	1.09	2.43

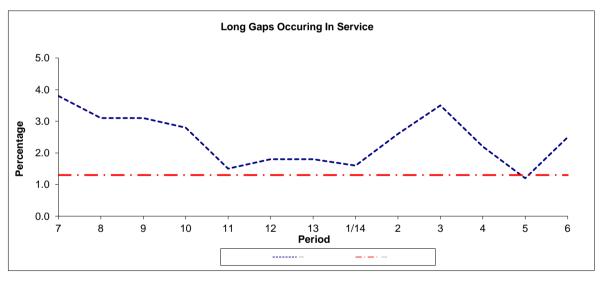
Note: Mileage is based on 4 weeks data



Route 92



Period	7	8	9	10	11	12	13	1/14	2	3	4	5	6
2013-2014	1.59	1.34	1.33	1.17	0.88	0.95	1.00	0.95	1.21	1.40	1.07	0.79	1.18
Min Standard	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10



Period	7	8	9	10	11	12	13	1/14	2	3	4	5	6
2013-2014	3.8	3.1	3.1	2.8	1.5	1.8	1.8	1.6	2.6	3.5	2.2	1.2	2.5
Benchmark	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3

Note: Reliability is actual performance under full iBus (4 weeks data).

Minimum Standards and Benchmarks are those applicable under the new contract.

ROUTE 92 - FULL IBUS RESULTS BY TIME OF DAY QUARTER 3 13/14 TO QUARTER 2 14/15 (14/09/13 - 12/09/14)

MONDAY - FRIDAY

Time Period	Expected Buses	On AVL (%)		Excess Waiting Time (EWT) (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)
0500 - 0700	29,782.	98.9	6.30	0.36	6.66	81.0	18.5	0.5	0.0	0.1	40
0700 - 1000	81,494.	98.4	4.05	0.97	5.02	89.8	9.5	0.6	0.1	1.8	60
1000 - 1300	81,874.	98.2	4.00	0.72	4.72	92.7	7.1	0.2	0.0	0.7	53
1300 - 1600	82,166.	96.7	4.02	1.04	5.07	88.7	10.6	0.7	0.1	2.0	41
1600 - 1900	80,596.	90.8	3.99	1.97	5.96	81.7	15.7	2.2	0.4	5.7	59
1900 - 2200	76,451.	96.8	4.20	1.66	5.86	83.4	14.7	1.6	0.3	4.3	69
2200 - 2400	37,814.	97.8	5.69	0.79	6.48	77.2	21.1	1.3	0.4	1.1	64
Summary	470,177.	96.5	4.18	1.24	5.42	86.6	12.2	1.1	0.2	2.8	69

SATURDAY

Time Period	Expected Buses	On AVL (%)		Excess Waiting Time (EWT) (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)
0500 - 0700	5,165.	98.1	7.50	0.33	7.83	68.0	31.0	0.9	0.1	0.1	36
0700 - 1000	13,468.	100.2	5.22	0.53	5.75	86.3	13.4	0.3	0.0	0.2	39
1000 - 1300	17,711.	100.3	3.99	0.60	4.58	93.2	6.7	0.1	0.0	0.6	33
1300 - 1600	17,382.	96.2	3.99	1.16	5.15	88.3	10.6	0.9	0.1	2.5	40
1600 - 1900	17,215.	97.8	3.98	1.10	5.08	89.5	9.6	0.8	0.2	2.2	49
1900 - 2200	14,388.	98.6	4.74	1.05	5.78	84.5	14.3	1.0	0.2	1.5	44
2200 - 2400	7,792.	95.0	5.74	1.21	6.95	74.3	22.2	2.4	1.0	2.1	75
Summary	93,121.	98.2	4.40	0.91	5.31	87.8	11.4	0.7	0.1	1.5	75

SUNDAY AND BANK HOLIDAYS

Time Period	Expected Buses	On AVL (%)		Excess Waiting Time (EWT) (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)
0500 - 0700	2,464.	99.5	7.51	0.01	7.52	75.6	24.0	0.4	0.0	0.2	32
0700 - 1000	11,214.	99.8	6.88	0.39	7.27	73.1	26.1	0.7	0.1	0.1	40
1000 - 1300	15,165.	100.0	5.07	0.47	5.54	87.7	12.0	0.3	0.0	0.2	39
1300 - 1600	15,401.	97.9	4.97	0.90	5.87	84.4	14.7	0.8	0.1	0.9	44
1600 - 1900	15,185.	99.5	4.90	0.91	5.80	85.0	13.9	0.9	0.3	1.2	57
1900 - 2200	15,359.	98.3	4.93	0.87	5.79	85.7	13.3	0.8	0.2	1.1	53
2200 - 2400	8,805.	97.9	5.75	0.69	6.44	77.6	21.0	0.9	0.5	0.9	51
Summary	83,593.	99.0	5.23	0.73	5.96	83.8	15.3	0.7	0.2	0.8	57

ALL DAYS

Time Period	Expected Buses	On AVL (%)		Excess Waiting Time (EWT) (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)
0500 - 0700	37,411.	98.8	6.49	0.35	6.83	79.3	20.1	0.5	0.0	0.1	40
0700 - 1000	106,176.	98.8	4.29	0.90	5.19	88.7	10.6	0.6	0.1	1.5	60
1000 - 1300	114,750.	98.8	4.12	0.67	4.79	92.2	7.6	0.2	0.0	0.7	53
1300 - 1600	114,949.	96.8	4.12	1.05	5.16	88.2	11.0	0.7	0.1	1.9	44
1600 - 1900	112,996.	93.0	4.07	1.78	5.85	82.8	14.8	2.0	0.4	4.9	59
1900 - 2200	106,198.	97.3	4.35	1.49	5.84	83.8	14.5	1.4	0.3	3.6	69
2200 - 2400	54,411.	97.4	5.70	0.83	6.54	76.9	21.3	1.4	0.5	1.2	75
Summary	646,891.	97.1	4.30	1.15	5.45	86.5	12.4	1.0	0.2	2.4	75

TRANCHE 498

Route 21714 14/10/2010 Service change Date

Reason for Issue

Grid refreshed - No change to mileage

QSI Points are highlighted

OUT DIRECTION						
Timing Point Code	Stop Number	Stop Name	Metres	Miles		
EALGHPS	C30	Ealing Hospital	0 Ivieti es	0.00		
EALGHES	3179	St. Bernard's Gatehouse / Windmill Par	314	0.00		
	34280	Iron Bridge	703	0.44		
	BP2547	West Middlesex Golf Course	608	0.38		
	20638	Golf Links Estate	347	0.22		
	17107	Windmill Lane	331	0.21		
G GR	17109	Greenford Depot	514	0.32		
GNFDRL	2029	Ruislip Road East	434	0.27		
	15298	Costons Lane	363	0.23		
	16265	Cowgate Road	472	0.29		
	35290	Ingram Way / Bridge Hotel	354	0.22		
	35291	Uneeda Drive	227	0.14		
GNFDSN	35292	Rockware Avenue / Greenford Station	489	0.30		
	34601	Auriol Drive	255	0.16		
	34599	Clare Road	478	0.30		
	34597	Oldfield Close	445	0.28		
	R0123	Gainsborough Gardens	366	0.23		
SDHLSN	17119	Horsenden Avenue	161	0.10		
	BP4379	Sudbury Hill Station	149	0.09		
	R0189	South Vale	213	0.13		
	CW14	Harrow Road	244	0.15		
	17121	Sudbury Court Drive	279	0.17		
	17123	Priory Avenue	303	0.19		
	17125	Maybank Avenue	327	0.20		
	27302	Chestnut Avenue	331	0.21		
SUHRSN	20654	Sudbury And Harrow Road Station	330	0.21		
	2805	Barham Park	170	0.11		
	2806	Chaplin Road	344	0.21		
	2807	Copland Avenue	372	0.23		
	3285	Ealing Road	296	0.18		
WEMBCS	1934	Wembley Central Station	355	0.22		
	R0264	Copland School	293	0.18		
	20794	Wembley Triangle	251	0.16		
WENDAE	595	Wembley Stadium Station	314	0.20		
WEMBAE	16868	Lakeside Way	335 249	0.21		
	36579 36582	Wembley Arena Olympic Way	249 369	0.15 0.23		
	CW43	Fifth Way	284	0.23		
	CW43	Atlas Road	365	0.16		
	CW45	Carey Way	184	0.23		
	C86	Hannah Close	484	0.30		
NEASTS	37253	Brent Park Tesco	1148	0.30		
SRPEDW	37280	Ikea Brent Park	554	0.71		
OIN LDW	01200	inca Distit I dik	004	0.04		
		MILEAGE - OUT DIRECTION	15404	9.57		
TOT	AL ROUTE	motros	mileo			

metres

miles

		BACK DIRECTION		
Timing Point Code	Stop Number	Stop Name	Metres	Miles
SRPEDW	C12	Ikea Brent Park	0	0.00
NEASTS	37253	Brent Park Tesco	1078	0.67
112/10/10	C74	Hannah Close	1204	0.75
	C13	Third Way	418	0.26
	36584	First Way	640	0.40
	36581	Olympic Way	224	0.14
	36580	Wembley Arena	313	0.19
WEMBAE	11133	Lakeside Way	295	0.18
	13149	Wembley Stadium Station	265	0.16
	29492	Cecil Avenue	454	0.28
	1483	Wembley High Road	127	0.08
WEMBCS	1933	Wembley Central Station	475	0.30
	3286	Ealing Road	249	0.15
	14364	Copland Avenue	429	0.27
	2802	Bridgewater Road	380	0.24
SUHRSN	1484	Sudbury And Harrow Road Station	381	0.24
	C83	Chestnut Avenue	331	0.21
	17124	Maybank Avenue	194	0.12
	17122	Priory Avenue	411	0.26
	17120	Sudbury Court Drive	339	0.21
	CW13	Harrow Road	238	0.15
SDHLSN	17118	Sudbury Hill Station	429	0.27
	17160	Gainsborough Gardens	351	0.22
	34596	Oldfield Close	322	0.20
	34598	Currey Road	525	0.33
	34600	Auriol Drive	454	0.28
GNFDSN	13152	Greenford Station	327	0.20
	17112	Birkbeck Avenue	203	0.13
	17110	Courthope Road	338	0.21
	16266	Cowgate Road	557	0.35
	15297	Costons Lane	450	0.28
GNFDRL	2028	Ruislip Road East	348	0.22
	35800	Cardinal Wiseman High School	260	0.16
G GR	17108	Greenford Depot	217	0.13
	BP4277	Greenford Park	280	0.17
	17106	Windmill Lane	289	0.18
	20639	Golf Links Estate	282	0.18
	BP2548	West Middlesex Golf Course	350	0.22
	17104	Iron Bridge / Uxbridge Road	339	0.21
	3083	St Bernard's Gatehouse / Windmill Par	510	0.32
EALGHPS	C30	Ealing Hospital	424	0.26
TOTA	I ROUTE M	IILEAGE - BACK DIRECTION	15700	9.76
1017				

metres

miles