

CONTRACT SPECIFICATION

Tenders are requested for the following contract to operate a bus service.

Contract Reference	QC39402
Route Number	220/N220
Terminus Points	Willesden Junction Station to Wandsworth, Mapleton Crescent
Contract Basis	Incentivised
Commencement Date	20 th October 2012
Vehicle Type	87 capacity, dual door, double deck buses
Current Maximum Approved Dimensions	10.1 metres long and 2.5 metres wide
Advertising Rights	Operator
Sponsored Route	No
Minimum Performance Std - Route No. 220	Average Excess Wait Time - No more than 1.40 minutes
Extension Threshold - Route No. 220	Average Excess Wait Time Threshold - 1.20 minutes
Minimum Operated Mileage - Route No. 220	No less than 98.00%
Departing on Time - Route No. N220	No less than 85.00%
Minimum Operated Mileage - Route No. N220	No less than 98.00%

Tender Return Date: No later than 12:00 noon on 24th October 2011

SERVICE SPECIFICATION

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1) 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 Nos. 220 & N220.

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:

Option 1

- No change to the current Sunday shopping period frequency.

Option 2

- Sunday shopping period frequencies are increased from every 10 minutes to every 8 minutes.

Option 1 & 2

- Mondays to Fridays peak frequencies are increased from every 7-8 minutes (8 buses per hour) to every 6-7 minutes (9 buses per hour). Ex Willesden Junction Station one additional peak flow journey is specified to depart between 0756 and 0825 and between 1616 and 1645. Ex Wandsworth, Mapleton Crescent one additional peak flow journey is specified to depart between 0731 and 0830. Any other additional journeys in the current schedule are withdrawn.
- The designation Route No. N220 is used for contractual purposes only. This service will be marketed as Route No. 220. This includes all publicity, including destination blind displays.
- **Tenderers must identify the cost of the Nightly element of this service separately.**

2) SCHEDULE REQUIREMENTS & PINCHPOINTS

OPTIONS 1 & 2

2.1) MONDAY TO FRIDAY SCHEDULE REQUIREMENTS & PINCHPOINTS

Willesden Junction Station to Wandsworth, Mapleton Crescent		Wandsworth, Mapleton Crescent to Willesden Junction Station			
First departure no later than 0450.		First departure no later than 0505.			
0445 - 0550	Every 20 minutes	0500 - 0605	Every 20 minutes		
0551 - 0635	Every 10 minutes	0606 - 0625	Every 10 minutes		
0636 - 0755	Every 6-7 minutes (9 buses per hour)	0626 - 0730	Every 6-7 minutes (9 buses per hour)		
0756 - 0825	Every 5-6 minutes (11 buses per hour)	0731 - 0830	Every 6 minutes		
0826 - 0915	Every 6-7 minutes (9 buses per hour)	0831 - 0930	Every 6-7 minutes (9 buses per hour)		
0916 - 1500	Every 8 minutes	0931 - 1530	Every 8 minutes		
1501 - 1615	Every 6-7 minutes (9 buses per hour)	1531 - 1755	Every 6-7 minutes (9 buses per hour)		
1616 - 1645	Every 5-6 minutes (11 buses per hour)	1756 - 1855	Every 8 minutes		
1646 - 1820	Every 6-7 minutes (9 buses per hour)	1856 - 1955	Every 10 minutes		
1821 - 1915	Every 8 minutes	1956 - 2155	Every 12 minutes		
1916 - 1955	Every 10 minutes	2156 - 0040	Every 15 minutes		
1956 - 2155	Every 12 minutes				
2156 - 0025	Every 15 minutes				
Last departure no earlier than 0020.		Last departure no earlier than 0035.			
Pinchpoints					
Hammersmith Bus Station, Upper Level	0720 - 0820	7 minutes	Shepherds Bush Green, West Side	0740 - 0810	7 minutes
	0821 - 0850	6 minutes		0811 - 0910	6 minutes
	1550 - 1650	7 minutes		1610 - 1730	7 minutes
	1651 - 1720	6 minutes			

OPTIONS 1 & 2

2.2) SATURDAY AND GOOD FRIDAY SCHEDULE REQUIREMENTS & PINCHPOINTS

Willesden Junction Station to Wandsworth, Mapleton Crescent			Wandsworth, Mapleton Crescent to Willesden Junction Station		
First departure no later than 0450.			First departure no later than 0505.		
0445 - 0550	Every 20 minutes		0500 - 0605	Every 20 minutes	
0551 - 0705	Every 15 minutes		0606 - 0705	Every 15 minutes	
0706 - 0755	Every 12 minutes		0706 - 0755	Every 12 minutes	
0756 - 0905	Every 10 minutes		0756 - 0905	Every 10 minutes	
0906 - 1815	Every 7-8 minutes (8 buses per hour)		0906 - 1820	Every 7-8 minutes (8 buses per hour)	
1816 - 1855	Every 10 minutes		1821 - 1920	Every 10 minutes	
1856 - 2155	Every 12 minutes		1921 - 2155	Every 12 minutes	
2156 - 0025	Every 15 minutes		2156 - 0040	Every 15 minutes	
Last departure no earlier than 0020.			Last departure no earlier than 0035.		
Pinchpoints					
Hammersmith Bus Station, Upper Level	0930 - 1130	8 minutes	Shepherds Bush Green, West Side	0935 - 1135	8 minutes

OPTION 1

2.3) SUNDAY AND PUBLIC HOLIDAY SCHEDULE REQUIREMENTS & PINCHPOINTS

Willesden Junction Station to Wandsworth, Mapleton Crescent			Wandsworth, Mapleton Crescent to Willesden Junction Station		
First departure no later than 0450.			First departure no later than 0505.		
0445 - 0750	Every 20 minutes		0500 - 0805	Every 20 minutes	
0751 - 0850	Every 15 minutes		0806 - 0905	Every 15 minutes	
0851 - 1730	Every 10 minutes		0906 - 1755	Every 10 minutes	
1731 - 2155	Every 12 minutes		1756 - 2155	Every 12 minutes	
2156 - 0025	Every 15 minutes		2156 - 0040	Every 15 minutes	
Last departure no earlier than 0020.			Last departure no earlier than 0035.		
Pinchpoints					
Hammersmith Bus Station, Upper Level	1030 - 1130	10 minutes	Shepherds Bush Green, West Side	1030 - 1130	10 minutes

OPTION 2**2.4) SUNDAY AND PUBLIC HOLIDAY SCHEDULE REQUIREMENTS & PINCHPOINTS**

Willesden Junction Station to Wandsworth, Mapleton Crescent			Wandsworth, Mapleton Crescent to Willesden Junction Station		
First departure no later than 0450.			First departure no later than 0505.		
0445 - 0750	Every 20 minutes		0500 - 0805	Every 20 minutes	
0751 - 0850	Every 15 minutes		0806 - 0905	Every 15 minutes	
0851 - 0915	Every 12 minutes		0906 - 0930	Every 12 minutes	
0916 - 1730	Every 8 minutes		0931 - 1755	Every 8 minutes	
1731 - 2155	Every 12 minutes		1756 - 2155	Every 12 minutes	
2156 - 0025	Every 15 minutes		2156 - 0040	Every 15 minutes	
Last departure no earlier than 0020.			Last departure no earlier than 0035.		
Pinchpoints					
Hammersmith Bus Station, Upper Level	1030 - 1130	8 minutes	Shepherds Bush Green, West Side	1030 - 1130	8 minutes

OPTION 1**2.5) BOXING DAY SCHEDULE REQUIREMENTS & PINCHPOINTS**

Willesden Junction Station to Wandsworth, Mapleton Crescent			Wandsworth, Mapleton Crescent to Willesden Junction Station		
First departure no later than 0805.			First departure no later than 0805.		
0800 - 0850	Every 15 minutes		0800 - 0905	Every 15 minutes	
0851 - 1730	Every 10 minutes		0906 - 1755	Every 10 minutes	
1731 - 2155	Every 12 minutes		1756 - 2155	Every 12 minutes	
2156 - 0025	Every 15 minutes		2156 - 0040	Every 15 minutes	
Last departure no earlier than 0020.			Last departure no earlier than 0035.		
Pinchpoints					
Hammersmith Bus Station, Upper Level	1030 - 1130	10 minutes	Shepherds Bush Green, West Side	1030 - 1130	10 minutes

OPTION 2**2.6) BOXING DAY SCHEDULE REQUIREMENTS & PINCHPOINTS**

Willesden Junction Station to Wandsworth, Mapleton Crescent			Wandsworth, Mapleton Crescent to Willesden Junction Station		
First departure no later than 0805.			First departure no later than 0805.		
0800 - 0850	Every 15 minutes		0800 - 0905	Every 15 minutes	
0851 - 0915	Every 12 minutes		0906 - 0930	Every 12 minutes	
0916 - 1730	Every 8 minutes		0931 - 1755	Every 8 minutes	
1731 - 2155	Every 12 minutes		1756 - 2155	Every 12 minutes	
2156 - 0025	Every 15 minutes		2156 - 0040	Every 15 minutes	
Last departure no earlier than 0020.			Last departure no earlier than 0035.		
Pinchpoints					
Hammersmith Bus Station, Upper Level	1030 - 1130	8 minutes	Shepherds Bush Green, West Side	1030 - 1130	8 minutes

OPTIONS 1 & 2**2.5) NIGHTLY**

Willesden Junction Station to Wandsworth, Mapleton Crescent		Wandsworth, Mapleton Crescent to Willesden Junction Station	
First departure no later than 0050.		First departure no later than 0105.	
0045 - 0425	Every 30 minutes	0100 - 0440	Every 30 minutes
Last departure no earlier than 0420.		Last departure no earlier than 0435.	

Tenderers must identify the cost of the Nightly element of this service separately.

3) QSI POINTS & MILEAGE

It is intended Route Nos. 220 & N220 will have 112 surveys per quarter at the following locations:

QSI POINTS	
Towards Wandsworth	Towards Willesden Junction
Harlesden	Wandsworth
Shepherds Bush	Putney Bridge
Hammersmith	Shepherds Bush
Putney Bridge	
MILEAGE: See Attached iBus Sheets	

\$ This location is recorded simultaneously in both directions - counted as two surveys.

It is unlikely that the minimum number of QSI surveys for performance measurement will be conducted on Route No. N220 at present. However, this may change at a later date.

4) OPERATIONAL CONSIDERATIONS

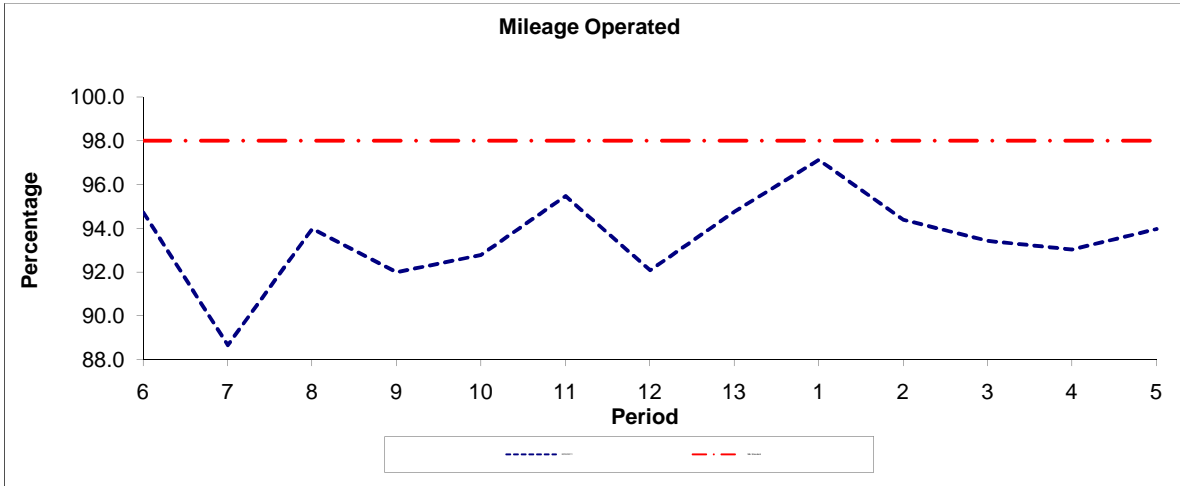
- 4.1) Route Nos. 220 & N220 should interwork with Route Nos. 72 & N72 between White City Station and Hammersmith Bus Station on all evenings, weekend early AM, and Nightly.
- 4.2) Route No. 220 should interwork with Route No. N220 to form a seamless 24 hour service.
- 4.3) When compiling schedules Tenderers are asked to consider passengers making connections to other services at the following location:
Willesden Junction Station.
- 4.4) Route Nos. 220 & N220 can suffer unpredictable traffic delays in the Harlesden, Hammersmith and Putney areas.
- 4.5) Football matches at Queens Park Rangers FC can also cause traffic congestion in the Shepherds Bush area.

5) CURRENT PERFORMANCE, ROUTE RECORD & IBUS MILEAGE

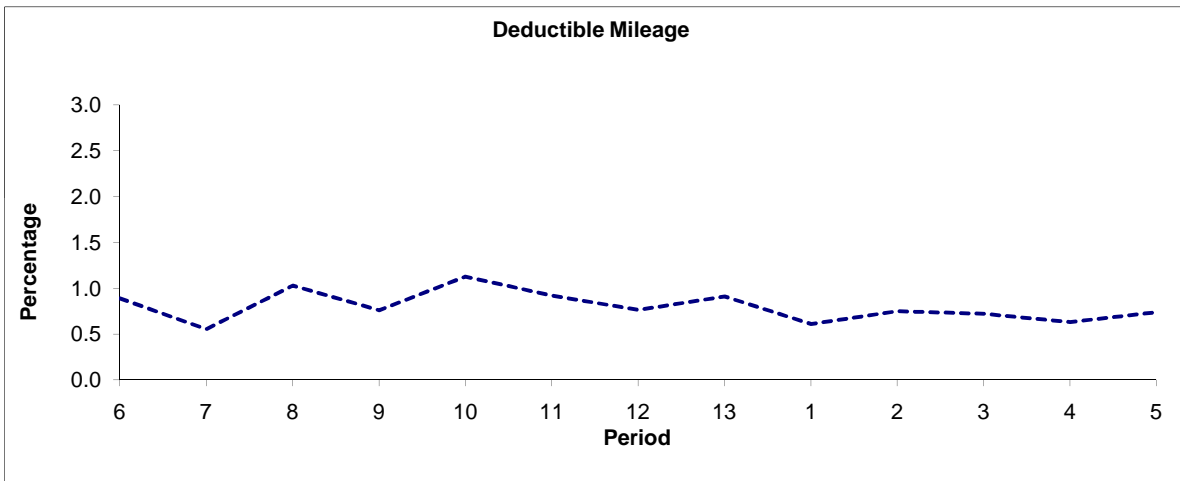
- 5.1) CURRENT PERFORMANCE
As per current print out.
- 5.2) ROUTE RECORD
As per Busnet Printout.
- 5.3) IBUS MILEAGE
As per current print out.

PART B - PERFORMANCE STATISTICS

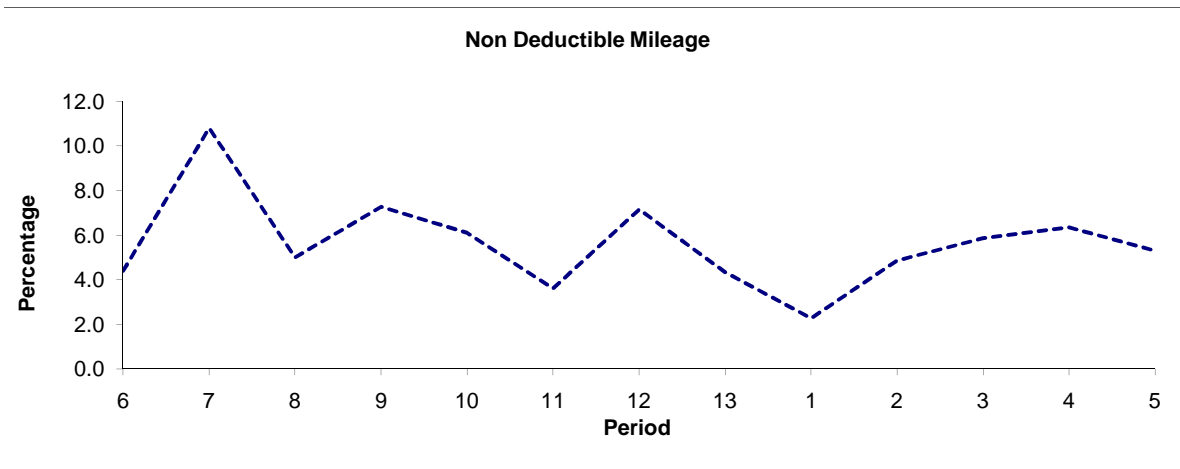
Route 220



Period	6	7	8	9	10	11	12	13	1	2	3	4	5
2010/2011	94.71	88.65	93.97	91.98	92.77	95.47	92.08	94.75	97.12	94.39	93.42	93.02	93.96
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	6	7	8	9	10	11	12	13	1	2	3	4	5
2010/2011	0.89	0.55	1.03	0.76	1.13	0.92	0.76	0.91	0.61	0.75	0.72	0.63	0.74

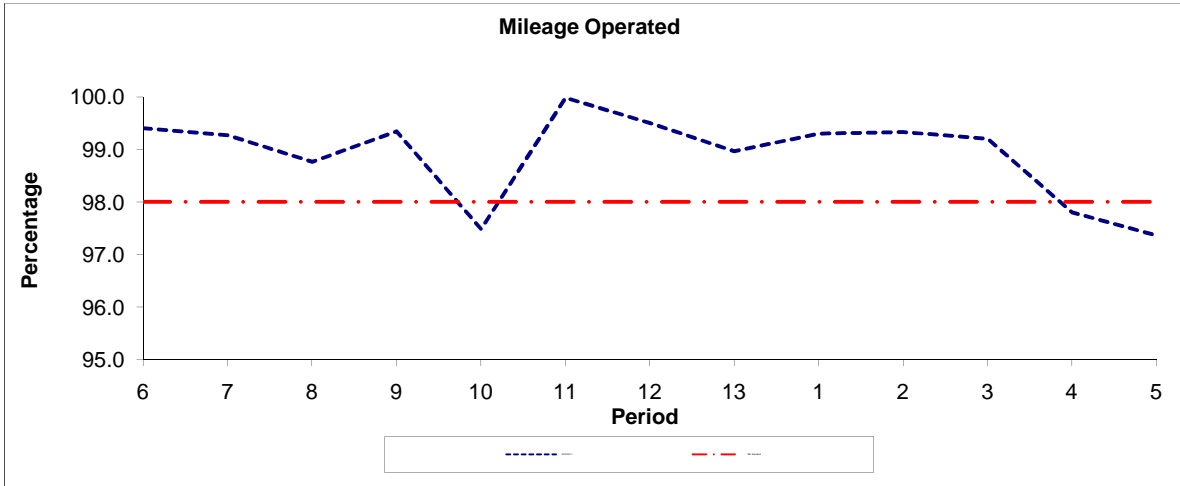


Period	6	7	8	9	10	11	12	13	1	2	3	4	5
2010/2011	4.40	10.80	5.00	7.26	6.10	3.61	7.16	4.34	2.27	4.86	5.86	6.35	5.30

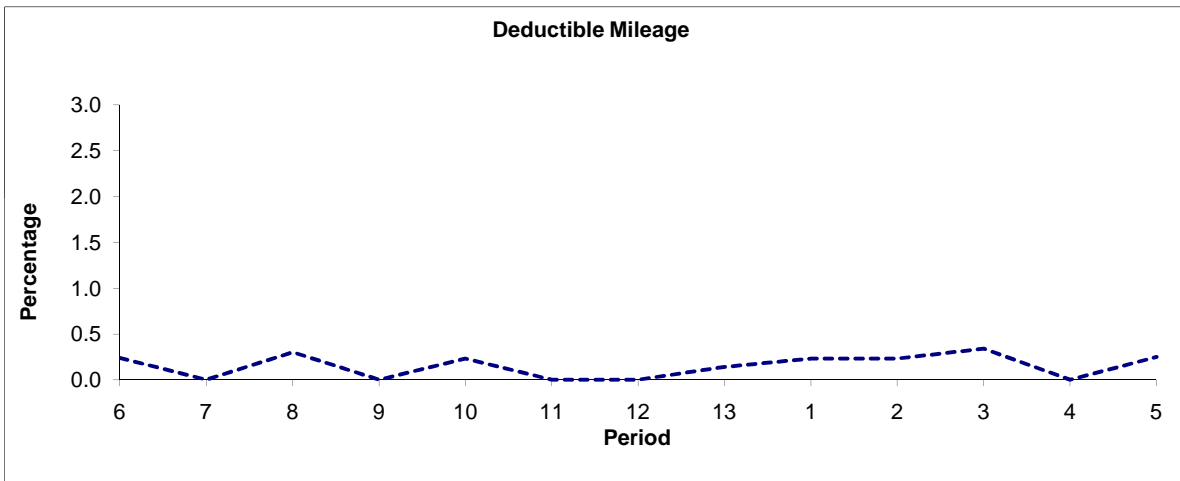
Note : Mileage is based on 4 weeks data

PART B - PERFORMANCE STATISTICS

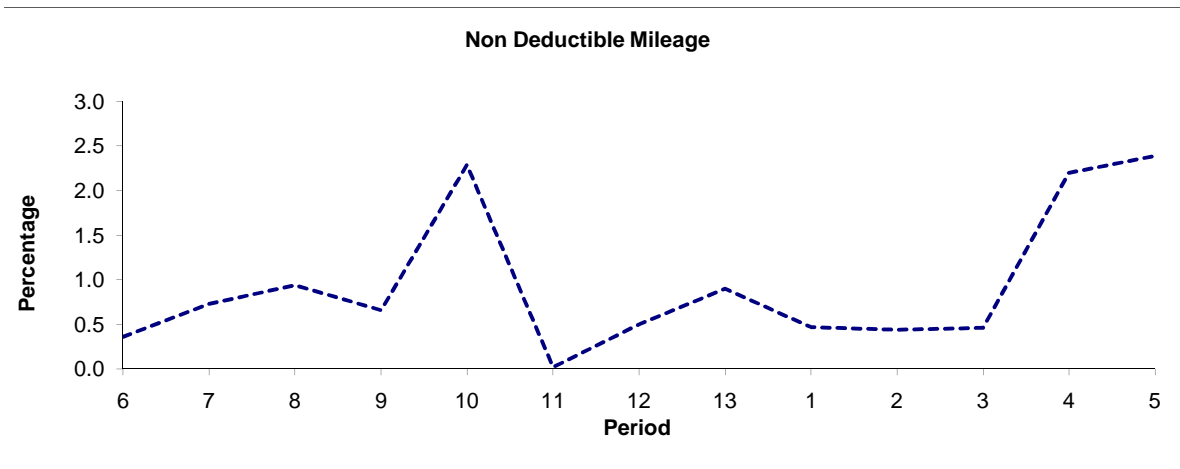
Route N220



Period	6	7	8	9	10	11	12	13	1	2	3	4	5
2010/2011	99.40	99.27	98.76	99.34	97.48	99.98	99.50	98.96	99.30	99.33	99.20	97.80	97.36
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	6	7	8	9	10	11	12	13	1	2	3	4	5
2010/2011	0.24	0.00	0.30	0.00	0.23	0.00	0.00	0.14	0.23	0.23	0.34	0.00	0.25

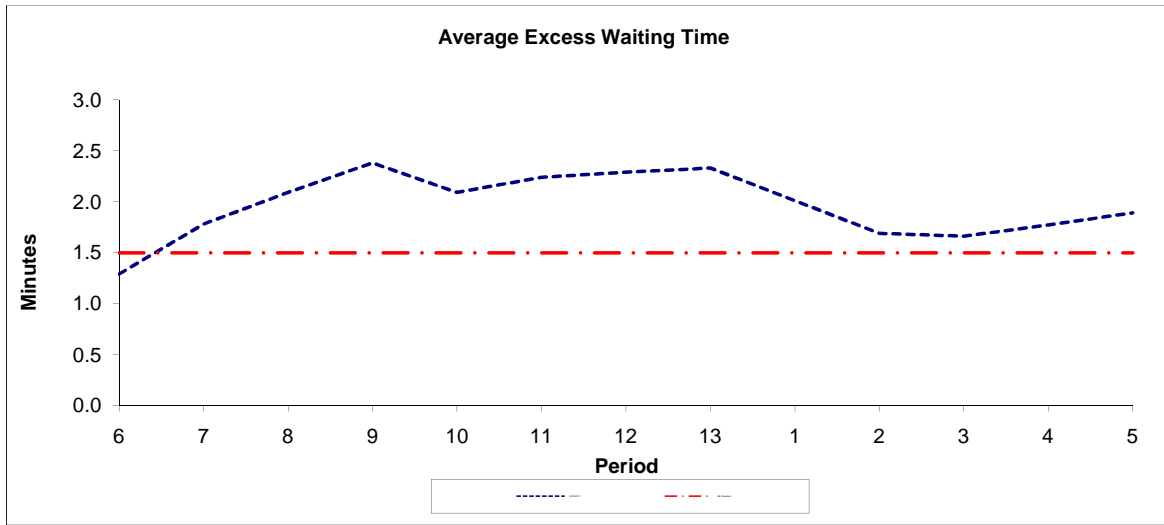


Period	6	7	8	9	10	11	12	13	1	2	3	4	5
2010/2011	0.36	0.73	0.94	0.66	2.29	0.02	0.50	0.90	0.47	0.44	0.46	2.20	2.39

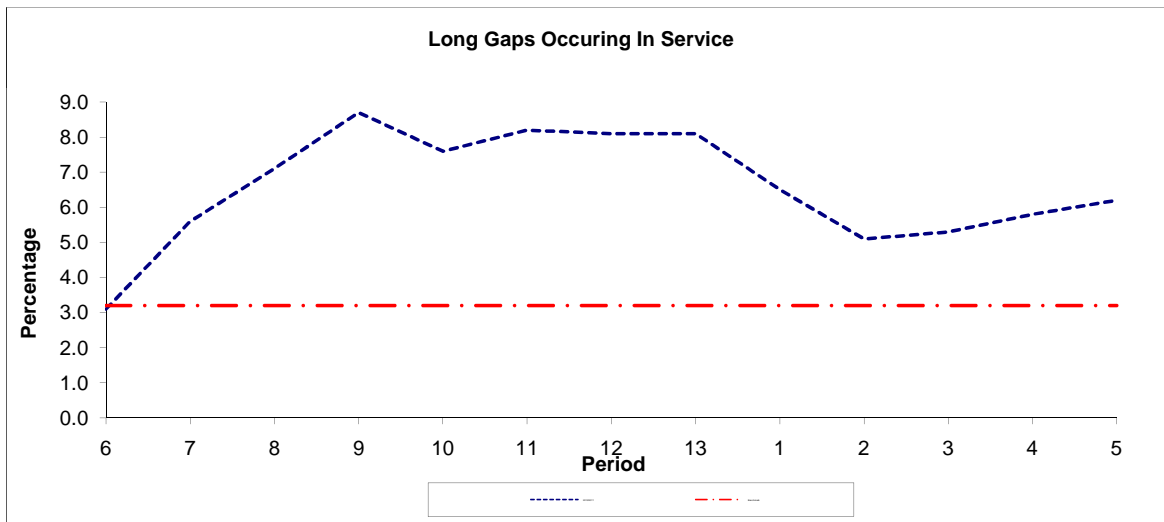
Note : Mileage is based on 4 weeks data

PART B - PERFORMANCE STATISTICS

Route 220



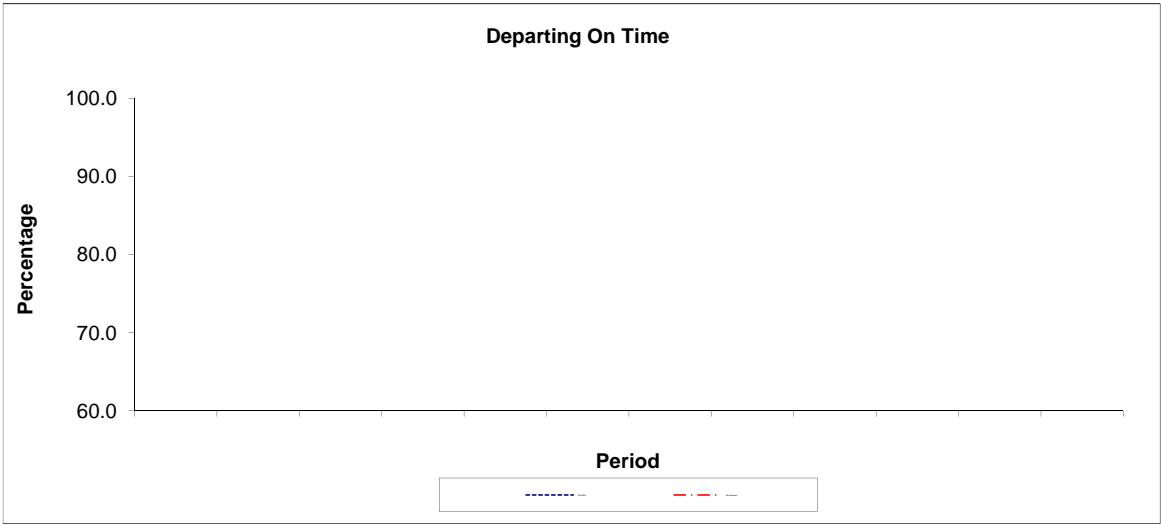
Period	6	7	8	9	10	11	12	13	1	2	3	4	5
2010/2011	1.29	1.78	2.09	2.38	2.09	2.24	2.29	2.33	2.01	1.69	1.66	1.77	1.89
Min Standard	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50



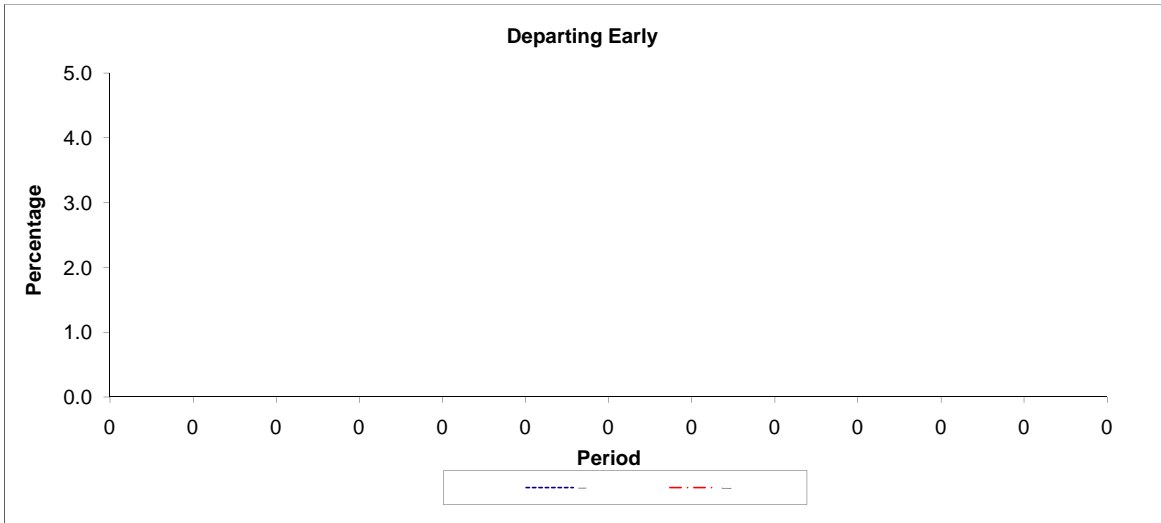
Period	6	7	8	9	10	11	12	13	1	2	3	4	5
2010/2011	3.10	5.60	7.10	8.70	7.60	8.20	8.10	8.10	6.50	5.10	5.30	5.80	6.20
Benchmark	3.20	3.20	3.20	3.20	3.20	3.20	3.20	3.20	3.20	3.20	3.20	3.20	3.20

Note : Reliability is based on 12 weeks rolling data

PART B - PERFORMANCE STATISTICS
Route N220



Period												
2010/2011												
Min Standard												



Period	0	0	0	0	0	0	0	0	0	0	0	0
2010/2011												
Benchmark												

Note : Reliability is based on 12 weeks rolling data

LONDON BUSES - ROUTE DESCRIPTION

ROUTE 220: Willesden Junction Station - Wandsworth, Mapleton Road (24 hour service)

Date of Structural Change: 20 October 2012.

Date of Service Change: 20 October 2012.

Reason for Issue: New Tender.

STREETS TRAVERSED

Towards Wandsworth, Mapleton Road: Station Approach, Old Oak Lane, Station Road, Harlesden High Street, Tavistock Road, Manor Park Road, Harlesden High Street, Harrow Road, Scrubs Lane, Wood Lane, Uxbridge Road, Shepherd's Bush Green (South Side), Shepherd's Bush Road, Hammersmith Bus Station Northern Entrance Ramp, Hammersmith Bus Station High Level, Fulham Palace Road, Fulham High Street, Putney Bridge Approach, Putney Bridge, Putney High Street, Putney Bridge Road, Armoury Way, Ram Street, Garratt Lane, Mapleton Crescent.

Towards Willesden Junction Station: Garratt Lane, Wandsworth High Street, Putney Bridge Road, Putney High Street, Putney Bridge, Putney Bridge Approach, Fulham High Street, Fulham Palace Road, Hammersmith Bus Station High Level, Talgarth Road, Queen Caroline Street, Hammersmith Broadway, Shepherd's Bush Road, Shepherd's Bush Green (West Side), Wood Lane, Scrubs Lane, Harrow Road, Harlesden High Street, Station Road, Old Oak Lane, Station Approach.

STANDING AND TURNING POINTS

WILLESDEN JUNCTION STATION

Private stand for three buses in parking area on north side of turning circle at eastern end of Station Approach.

Buses proceed from Station Approach via Bus Turning Circle and Station Approach to stand, departing to Station Approach. Set down in Station Approach, at Stop P and pick up in Station Approach, at Stop N.

AVAILABILITY:	At any time.
OPERATING RESTRICTIONS:	No more than 2 buses on Route 220 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.
DISPLAY:	Willesden Junction.
OTHER INFORMATION:	Toilet facilities available 0700-2230 daily.

HARLESDEN, JUBILEE CLOCK (from WANDSWORTH, MAPLETON ROAD)

Buses proceed from Harlesden High Street via Tavistock Road departing to Manor Park Road. Set down in Harlesden High Street, at Stop F and pick up in Manor Park Road, at Stop B.

AVAILABILITY: At any time.
OPERATING RESTRICTIONS: **Turning Point Only - Buses must not stand**
DISPLAY: Harlesden, Jubilee Clock.

HARROW ROAD, SCRUBS LANE (from WANDSWORTH, MAPLETON ROAD)

Public stand for one bus on west side of Letchford Gardens, commencing 3 metres north of southern building line of no. 863 and extending 19 metres southwards.

Buses proceed from Scrubs Lane via Waldo Road and Letchford Gardens to stand, departing via Letchford Gardens and Harrow Road to Scrubs Lane. Set down in Scrubs Lane, at Stop F and pick up in Scrubs Lane, at Stop L.

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.
DISPLAY: College Park, Scrubs Lane.

WOOD LANE, NORTH POLE ROAD (from WANDSWORTH, MAPLETON ROAD)

Buses proceed from Wood Lane via North Pole Road, St Quintin Gardens and North Pole Road departing to Wood Lane. Set down in Wood Lane, at Stop Q and pick up in Wood Lane, at Stop K.

AVAILABILITY: At any time.
OPERATING RESTRICTIONS: **Turning Point Only - Buses must not stand**
DISPLAY: North Pole Road.

SHEPHERDS BUSH GREEN, WEST SIDE

Public stand for two buses on west side of Shepherd's Bush Green prior to Stop S outside bingo hall.

From Wandsworth, Mapleton Road.

Buses proceed from Shepherd's Bush Road via Shepherd's Bush Green (West Side) to stand, departing via Shepherd's Bush Green (West Side) to Uxbridge Road. Set down in Shepherd's Bush Road, at Stop H and pick up in Uxbridge Road, at Stop U.

From Willesden Junction Station.

Buses proceed from Shepherd's Bush Green (South Side) via Shepherd's Bush Green (West Side) to stand, departing to Shepherd's Bush Green (West Side). Set down in Shepherd's Bush Green (south Side), at Stop F and pick up in Shepherd's Bush Green (west Side), at Stop N.

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.
DISPLAY:	Shepherd's Bush.

HAMMERSMITH, BROOK GREEN

Public stand for six buses in Shepherd's Bush Road (west and north arms), commencing opposite a point 20 metres east of the centre of Barb Mews and extending 70 metres west and south.

From Wandsworth, Mapleton Road.

Buses proceed from Shepherd's Bush Road direct to stand, departing to Shepherd's Bush Road. Set down in Shepherd's Bush Road, at Stop Q and pick up in Shepherd's Bush Road, at Stop B.

From Willesden Junction Station.

Buses proceed from Shepherd's Bush Road direct to stand, departing to Shepherd's Bush Road. Set down in Shepherd's Bush Road, at Stop B and pick up in Shepherd's Bush Road, at Stop C.

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.
DISPLAY:	Brook Green.

HAMMERSMITH BUS STATION, UPPER LEVEL

From Wandsworth, Mapleton Road.

Buses proceed from Hammersmith Bus Station High Level departing to Hammersmith Bus Station High Level. Set down in Hammersmith Bus Station High Level, at Stop E and pick up in Hammersmith Bus Station High Level, at Stop C.

From Willesden Junction Station.

Buses proceed from Hammersmith Bus Station High Level departing to Hammersmith Bus Station High Level. Set down in Hammersmith Bus Station High Level, at Stop Z1 and pick up in Hammersmith Bus Station High Level, at Stop A.

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

PUTNEY BRIDGE STATION (from Willesden Junction Station)

Buses proceed from Putney Bridge Approach via Gonville Street, Station Approach, Ranelagh Gardens, Fulham High Street, Gonville Street and Putney Bridge Approach departing to Fulham High Street. Set down in Gonville Street, at Alighting Point and pick up in Fulham High Street, at Stop FJ.

AVAILABILITY: At any time.
OPERATING RESTRICTIONS: **Turning Point Only - Buses must not stand**
DISPLAY: Putney Bridge.

WANDSWORTH, RAM STREET (from Willesden Junction Station)

Public stand for two buses on east side of Ram Street, commencing at a point 36 metres south of Shoreham Close extending 20 metres north.
Buses proceed from Ram Street direct to stand, departing via Ram Street to Wandsworth High Street. Set down in Ram Street, at Stop R and pick up in Wandsworth High Street, at Stop X.

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.
DISPLAY: Wandsworth.

WANDSWORTH, MAPLETON ROAD

Public stand for six buses on north side of Mapleton Road, commencing 43 metres west of the western kerbline of Garratt Lane and extending 62 metres west.

Buses proceed from Mapleton Crescent via Mapleton Road to stand, departing via Mapleton Road to Garratt Lane. Set down in Mapleton Crescent, at Alighting Point and pick up in Garratt Lane.

AVAILABILITY:	At any time.
OPERATING RESTRICTIONS:	No more than 2 buses on Route 220 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.
DISPLAY:	Wandsworth.
OTHER INFORMATION:	Toilet facilities available Mondays-Saturdays 0700-2200; Sundays 0700-1400. 24 hour toilet facilities available at Wandsworth Plain bus stand.

Transport for London - Live Mileage List

Route 220

Service change

Date 5 October 2009

OUT DIRECTION					BACK DIRECTION				
Timing Point Code	Stop Number	Stop Name	Metres	Miles	Timing Point Code	Stop Number	Stop Name	Metres	Miles
WLJNSN S	WLJNSN S	Willesden Junction Station			WANDMR S	WANDMR S	WANDSWORTH, MAPLETON ROAD		
WLJNSN	35803	Willesden Junction Station	0	0.00	WANDMR	8852	Mapleton Road	0	0.00
HARLSA	1385	Acton Lane	322	0.20	WANDAC	36729	Garratt Lane / Southside Shopping Centre	271	0.17
	33214	Park Parade	685	0.43		20651	Wandsworth High Street	292	0.18
	3223	Nightingale Road	363	0.23		20433	Frogmore	308	0.19
HRRDSL	8924	Harrow Road / College Park	517	0.32		8862	Fawe Park Road / Wandsworth Park	462	0.29
	8900	Hythe Road	404	0.25		8864	Skelgill Road / Wandsworth Park	236	0.15
	8918	Mitre Bridge	414	0.26		8866	Deodar Road	186	0.12
	8916	Mitre Way / Wormwood Scrubs	445	0.28		8870	Brewhouse Lane	411	0.26
WORMNP	8911	North Pole Road	248	0.15	PTNYCH	29619	Putney / St Mary's Church	328	0.20
	8909	Caverswall Street	198	0.12	PUTBGS	1215	Putney Bridge Station	180	0.11
	8907	Cavell House	181	0.11		8872	Fulham High Street	384	0.24
	34124	South Africa Road	247	0.15		8875	Bishops Park Road	499	0.31
WCTYSN	8903	White City Station	305	0.19		29995	Kingwood Road	334	0.21
	8901	Ariel Way / White City Bus Station	412	0.26		8881	Fulham Cemetery	237	0.15
	270	Uxbridge Rd / Westfield Shopping Centre	191	0.12		1914	Lillie Road	362	0.22
	24294	Shepherds Bush Green	370	0.23		400	Greyhound Road	182	0.11
	24994	Shepherds Bush Station	215	0.13	CHAXHP	8887	Charing Cross Hospital	362	0.22
SBGNSB	843	Goldhawk Road	309	0.19		33001	Hammersmith Broadway	330	0.21
	8895	Blythe Road	384	0.24	HAMMBU	R0875	Hammersmith Bus Station	397	0.25
	8995	Brook Green	284	0.18		679	Hammersmith Library	454	0.28
	682	Hammersmith Library	344	0.21		3480	Brook Green	469	0.29
HAMMBU	R0877	Hammersmith Bus Station	283	0.18		8894	Blythe Road	327	0.20
	33000	Hammersmith Broadway	148	0.09	SBGNSB	842	Goldhawk Road	222	0.14
CHAXHP	8886	Charing Cross Hospital	491	0.31	SBGNBH	HF020	Shepherds Bush Green	194	0.12
	401	Greyhound Road	143	0.09		8898	Uxbridge Rd / Westfield Shopping Centre	292	0.18
	399	Lillie Road	340	0.21		R0243	Ariel Way / White City Bus Station	222	0.14
	8882	Fulham Cemetery	349	0.22	WCTYSN	8902	White City Station	325	0.20
	8880	Kingwood Road	190	0.12		CW20	Westway	227	0.14
	8876	Bishops Park Road	455	0.28		8908	Cavell House	302	0.19
	8874	Fulham Road	277	0.17	WORMNP	8910	North Pole Road	250	0.16
	BP286	Fulham High Street/New Kings Road	237	0.15		8915	Mitre Way / Wormwood Scrubs	409	0.25
PUTBGS	31090	Putney Bridge Station / Gonville Street	256	0.16		8917	Mitre Bridge	490	0.30
PTNYCH	29620	Putney / St Mary's Church	382	0.24		R0449	Hythe Road	287	0.18
	8871	Brewhouse Lane	187	0.12		8921	Cumberland Business Park	268	0.17
	8867	Deodar Road	435	0.27	HRRDSL	8923	Harrow Road / College Park	245	0.15
	8865	Skelgill Road / Wandsworth Park	179	0.11		3224	Willesden Junction Stn / Furness Road	287	0.18
	8863	Fawe Park Road / Wandsworth Park	291	0.18		1378	Park Parade	451	0.28
	8861	Frogmore	319	0.20	HARLSA	1382	Harlesden Jubilee Clock	358	0.22
	29584	Armoury Way	241	0.15	WLJNSN	R0261	Willesden Junction Station	393	0.24
WANDRS	8927	Ram Street	511	0.32	WLJNSN S	WLJNSN S	Willesden Junction Station	0	0.00
WANDAC	13362	Garratt Lane / Southside Shopping Centre	170	0.11					
WANDMR	R0418	Mapleton Crescent	223	0.14					
WANDMR S	WANDMR S	WANDSWORTH, MAPLETON ROAD	0	0.00					
TOTAL ROUTE MILEAGE - OUT DIRECTION			12945	8.04	TOTAL ROUTE MILEAGE - BACK DIRECTION			12233	7.60
			metres	miles				metres	miles