

7. Service Specification

Route: 228

QC43301

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	Park Royal, Central Middlesex Hospital and Maida Hill, The Chippenham
Contract Basis	Incentivised
Commencement Date	18 th January 2014
Vehicle Type	60 capacity, dual door, single deck, minimum 10.8m long
Current Maximum Approved Dimensions	10.2 metres long and 2.44 metres wide
New Vehicles Mandatory	Yes
Hybrid Price Required	Yes
Sponsored Route	No
Advertising Rights	Operator
Minimum Performance Standard	Average Excess Wait Time - No more than 1.20 minutes
Extension Threshold	Average Excess Wait Time Threshold - 1.05 minutes
Minimum Operated Mileage Standard	No less than 98.00%

The Date of Tender for this ITT is:

No later than 12 Noon on Monday 4th February 2013

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. 228.

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:

- Mondays to Fridays PM peak frequencies is specified at every 12 minutes. Current widening in the Mondays to Fridays PM peak is removed.
- 60 capacity dual door, single deck buses are specified, subject to a satisfactory route.
- The Boxing Day service should match the Sunday service.
- **Tenderers must identify the cost of the Boxing Day element of this service separately.**

3) SCHEDULE REQUIREMENTS & PINCHPOINTS

3.1) MONDAY TO FRIDAY SCHEDULE REQUIREMENTS & PINCHPOINTS

Park Royal, Central Middlesex Hospital to Maida Hill, The Chippenham		Maida Hill, The Chippenham to Park Royal, Central Middlesex Hospital			
First departure no later than 0440.		First departure no later than 0500.			
0435 - 0600	Every 20 minutes	0455 - 0620	Every 20 minutes		
0601 - 0645	Every 15 minutes	0621 - 0705	Every 15 minutes		
0646 - 1835	Every 12 minutes	0706 - 1905	Every 12 minutes		
1836 - 2005	Every 15 minutes	1906 - 2005	Every 15 minutes		
2006 - 0010	Every 20 minutes	2006 - 0045	Every 20 minutes		
Last departure no earlier than 0005.		Last departure no earlier than 0040.			
Pinchpoints					
Holland Park Station	0730 - 0900	12 minutes	White City Bus Station	0730 - 0900	12 minutes
	1455 - 1620	12 minutes		1455 - 1630	12 minutes

3.2) SATURDAY AND GOOD FRIDAY SCHEDULE REQUIREMENTS & PINCHPOINTS

Park Royal, Central Middlesex Hospital to Maida Hill, The Chippenham		Maida Hill, The Chippenham to Park Royal, Central Middlesex Hospital			
First departure no later than 0440.		First departure no later than 0500.			
0435 - 0740	Every 20 minutes	0455 - 0720	Every 20 minutes		
0741 - 0855	Every 15 minutes	0721 - 0900	Every 15 minutes		
0856 - 1910	Every 12 minutes	0901 - 1910	Every 12 minutes		
1911 - 1925	Every 15 minutes	1911 - 1940	Every 15 minutes		
1926 - 0010	Every 20 minutes	1941 - 0045	Every 20 minutes		
Last departure no earlier than 0005.		Last departure no earlier than 0040.			
Pinchpoints					
Holland Park Station	0940 - 1115	12 minutes	White City Bus Station	1000 - 1200	12 minutes

3.3) SUNDAY AND PUBLIC HOLIDAY SCHEDULE REQUIREMENTS & PINCHPOINTS

Park Royal, Central Middlesex Hospital to Maida Hill, The Chippenham		Maida Hill, The Chippenham to Park Royal, Central Middlesex Hospital			
First departure no later than 0545.		First departure no later than 0545.			
0540 - 0845	Every 30 minutes	0540 - 0815	Every 30 minutes		
0846 - 0010	Every 20 minutes	0816 - 0045	Every 20 minutes		
Last departure no earlier than 0005.		Last departure no earlier than 0040.			
Pinchpoints					
Holland Park Station	1025 - 1225	20 minutes	White City Bus Station	1020 - 1220	20 minutes

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

4) OPERATIONAL CONSIDERATIONS

- 4.1) Route No. 228 can suffer unpredictable traffic delays in the White City and Ladbroke Grove areas.
- 4.2) During Queens Park Rangers F.C. home matches, the roads surrounding the stadium (principally South Africa Road) may be subject to closure by the Metropolitan Police. The successful Tenderer will be advised of the relevant local contacts for both London Buses' Network Operations and the Metropolitan Police. This can also cause traffic congestion in the area.
- 4.3) The Notting Hill Carnival is an annual event held in the Notting Hill area over the late Summer Bank Holiday period and affects several LBSL contracted bus services. The arrangements for serving the area are flexible and depend on what advance information is provided by bodies such as the Metropolitan Police. Prior to the event, London Buses Officials will discuss service provision with those Operators who are involved.

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 228: Park Royal, Central Middlesex Hospital - Maida Hill, Chippenham Gardens

Date of Structural Change: 18 January 2014.

Date of Service Change: 18 January 2014.

Reason for Issue: New contract, not yet awarded (currently operated by First London West from Willesden Junction garage).

STREETS TRAVERSED

Towards Maida Hill, Chippenham Gardens: Central Middlesex Hospital Bus Interchange, Private Road In Central Middlesex Hospital Grounds, Acton Lane, Station Road, Old Oak Lane, Old Oak Common Lane, Old Oak Road, Uxbridge Road, Bloemfontein Road, South Africa Road, Wood Lane, Ariel Way, Ariel Way Roundabout, White City Bus Station, Ariel Way Roundabout, Ariel Way, Westfield Way, Shepherds Bush Interchange, Uxbridge Road, Holland Park Roundabout, Holland Park Avenue, Ladbroke Grove, Canal Way, Ladbroke Grove, Harrow Road, Elgin Avenue, Chippenham Road.

Towards Park Royal, Central Middlesex Hospital: Chippenham Road, Harrow Road, Ladbroke Grove, Canal Way, Ladbroke Grove, Holland Park Avenue, Holland Park Roundabout, Uxbridge Road, Shepherds Bush Interchange, Westfield Way, Ariel Way, Ariel Way Roundabout, White City Bus Station, Ariel Way, Wood Lane, South Africa Road, Bloemfontein Road, Uxbridge Road, Old Oak Road, East Acton Lane, Old Oak Common Lane, Old Oak Lane, Station Road, Acton Lane, Park Royal Road, Private Road In Central Middlesex Hospital Grounds, Central Middlesex Hospital Bus Interchange.

AUTHORISED STANDS, CURTAILMENT POINTS, & BLIND DESCRIPTIONS

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

PARK ROYAL, CENTRAL MIDDLESEX HOSPITAL

Private stand for 2 buses on south side of Central Middlesex Hospital Bus Interchange within grounds of Central Middlesex Hospital.

Buses proceed from Central Middlesex Hospital Bus Interchange direct to stand, departing to Central Middlesex Hospital Bus Interchange. Set down in Central Middlesex Hospital Bus Interchange, at Stop B (BP4970 - Central Middlesex Hospital, Last Stop on LOR: BP4970 - Central Middlesex Hospital) and pick up in Central Middlesex Hospital Bus Interchange, at stop C (BP4969 - Central Middlesex Hospital, First Stop on LOR: BP4969 - Central Middlesex Hospital).

AVAILABILITY:	At any time.
OPERATING RESTRICTIONS:	No more than 2 buses on Route 228 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:	Central Middlesex Hospital.
OTHER INFORMATION:	Toilet facilities to be advised.

WILLESDEN JUNCTION STATION (from MAIDA HILL, CHIPPENHAM GARDENS)

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

Buses proceed from Old Oak Lane via Station Approach and Bus Standing Area to stand, departing via Bus Standing Area, Bus Turning Circle and Station Approach to Old Oak Lane. Set down in Old Oak Lane, at Stop L (6020 - Willesden Junction Station <>#, Last Stop on LOR: 6020 - Willesden Junction Station <>#) and pick up in Old Oak Lane, at stop S (6018 - Webb Place, First Stop on LOR: 6018 - Webb Place).

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:	Willesden Junction.

EAST ACTON, BRUNEL ROAD (from MAIDA HILL, CHIPPENHAM GARDENS)

Public stand in two portions for six buses on the north side of Brunel Road, commencing two metres from the junction with Old Oak Common Lane and extending 60 metres to the eastern junction with Telford Way.

Buses proceed from Old Oak Common Lane via Brunel Road, Telford Way and Brunel Road to stand, departing via Brunel Road to Old Oak Common Lane. Set down in Old Oak Common Lane, at stop N (20974 - Long Drive, Last Stop on LOR: 20974 - Long Drive) and pick up in Old Oak Common Lane, at stop A (20975 - The Fairway, First Stop on LOR: 20975 - The Fairway).

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: East Acton.

EAST ACTON, SAVOY CIRCUS (from Park Royal, Central Middlesex Hospital)

Buses proceed from Old Oak Road via East Acton Lane departing to Old Oak Common Lane. Set down in Old Oak Road, at stop J (2713 - East Acton Lane / Old Oak Road, Last Stop on LOR: 2713 - East Acton Lane / Old Oak Road) and pick up in Old Oak Common Lane, at stop K (2721 - Old Oak Common Lane / Savoy Circus, First Stop on LOR: 2721 - Old Oak Common Lane / Savoy Circus).

AVAILABILITY: At any time.
OPERATING RESTRICTIONS: **Turning Point Only - Buses must not stand**
BLIND DISPLAY: East Acton, Savoy Circus.

WHITE CITY BUS STATION

From Maida Hill, Chippenham Gardens.

Buses proceed from White City Bus Station departing to White City Bus Station. Set down in White City Bus Station, at alighting point (AP) (BP5255 - White City Bus Station <>, Last Stop on LOR: BP5255 - White City Bus Station <>) and pick up in White City Bus Station, at stop WJ (BP5237 - White City Bus Station <>, First Stop on LOR: BP5237 - White City Bus Station <>).

From Park Royal, Central Middlesex Hospital.

Buses proceed from White City Bus Station departing to White City Bus Station. Set down in White City Bus Station, at alighting point (AP) (BP5255 - White City Bus Station <>, Last Stop on LOR: 8903 - White City Station<>) and pick up in White City Bus Station, at stop WG (BP5255 - White City Bus Station <>, First Stop on LOR: BP5255 - White City Bus Station <>).

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

LADBROKE GROVE, SAINSBURY'S (from Park Royal, Central Middlesex Hospital)

Private stand for three buses in layby on east side of Canal Way, commencing at a point opposite the covered walkway entrance to Sainsbury's supermarket.

Buses proceed from Canal Way via Ladbroke Grove and Canal Way to stand, departing to Canal Way. Set down in Canal Way, at stop T (37616 - Ladbroke Grove Sainsbury's, Last Stop on LOR: 37616 - Ladbroke Grove Sainsbury's) and pick up in Canal Way, at stop U (37615 - Ladbroke Grove Sainsbury's, First Stop on LOR: 37615 - Ladbroke Grove Sainsbury's).

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: Ladbroke Grove, Sainsbury's.

MAIDA HILL, CHIPPENHAM GARDENS

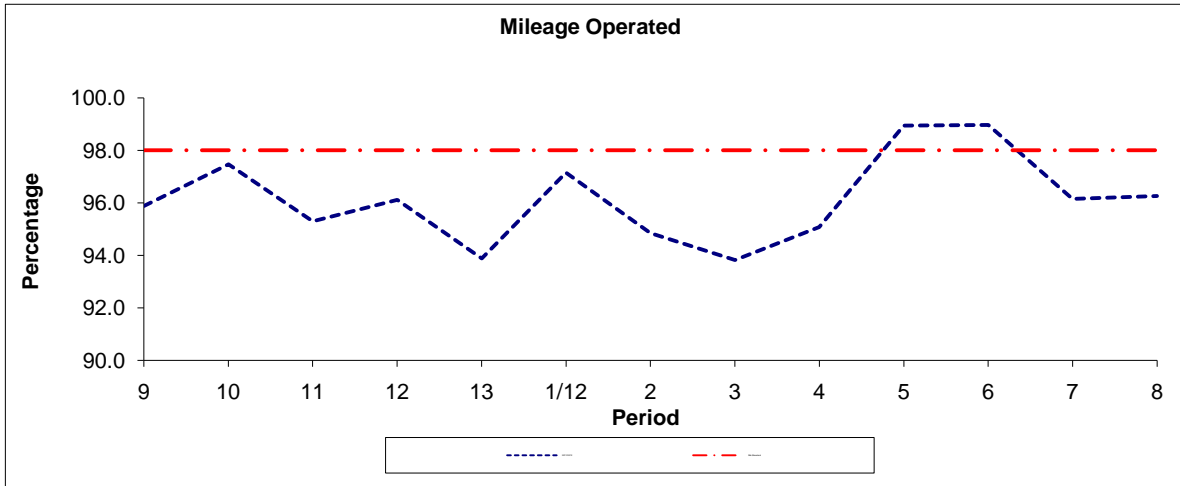
Public stand for two buses at bus stop on north side of Chippenham Gardens, commencing 15 metres west of Kilburn Park Road and extending 25 metres west.

Buses proceed from Chippenham Road via Shirland Road, Malvern Road and Chippenham Gardens to stand, departing via Chippenham Gardens, Kilburn Park Road and Shirland Road to Chippenham Road. Set down in Chippenham Road, at stop MR (34991 - Chippenham Road / Shirland Road, Last Stop on LOR: 34991 - Chippenham Road / Shirland Road) and pick up in Chippenham Road, at stop MM (34992 - Chippenham Road / Shirland Road, First Stop on LOR: 34992 - Chippenham Road / Shirland Road).

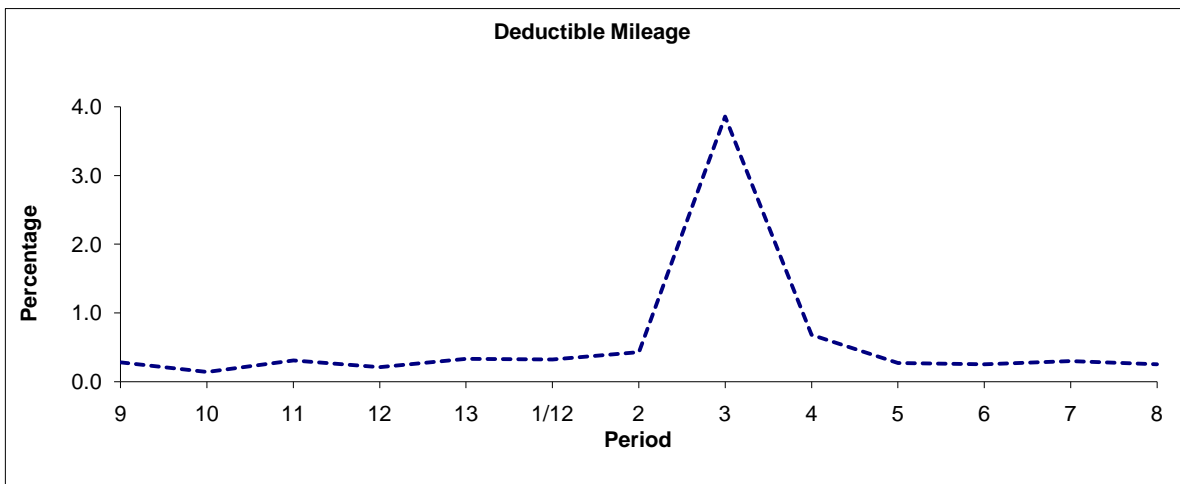
AVAILABILITY: At any time.
OPERATING RESTRICTIONS: No more than 1 bus on Route 228 should be scheduled to stand at any one time.
MEAL RELIEFS: No meal relief vehicles to stand at any time.
FERRY VEHICLES: No ferry vehicles to park on stand at any time.
BLIND DISPLAY: Maida Hill, The Chippenham.
OTHER INFORMATION: No toilet facilities available.

PART B - PERFORMANCE STATISTICS

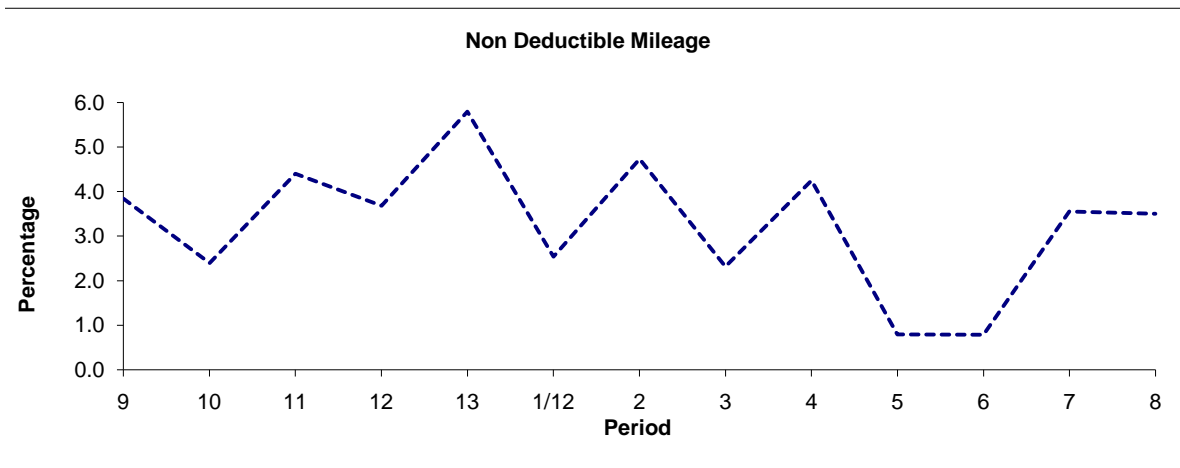
Route 228



Period	9	10	11	12	13	1/12	2	3	4	5	6	7	8
2011/2012	95.88	97.46	95.29	96.11	93.88	97.14	94.84	93.82	95.07	98.93	98.96	96.15	96.25
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	9	10	11	12	13	1/12	2	3	4	5	6	7	8
2011/2012	0.28	0.14	0.31	0.21	0.33	0.32	0.43	3.86	0.68	0.27	0.25	0.30	0.25

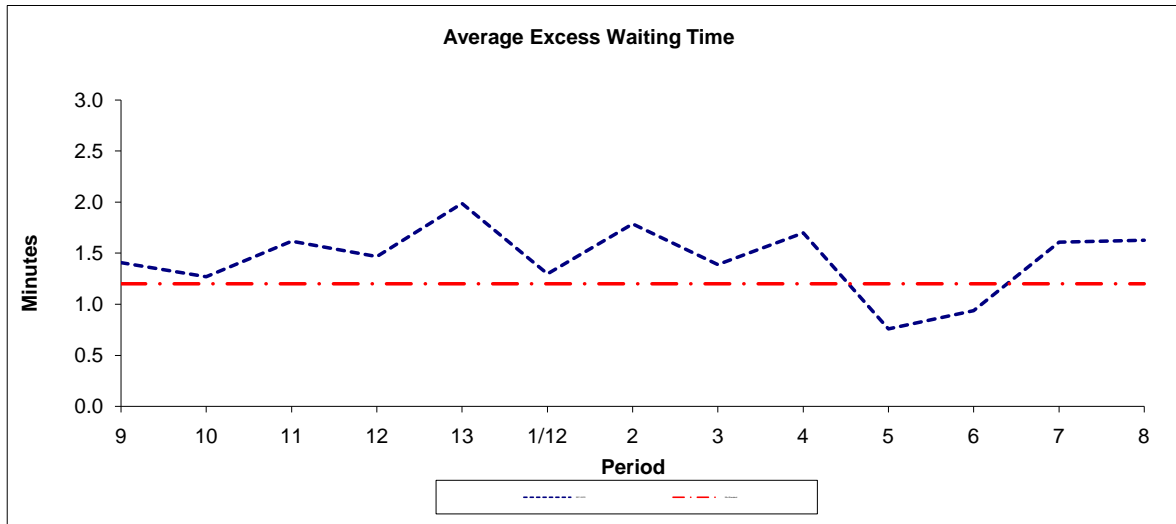


Period	9	10	11	12	13	1/12	2	3	4	5	6	7	8
2011/2012	3.84	2.40	4.40	3.68	5.79	2.54	4.73	2.32	4.25	0.80	0.79	3.55	3.50

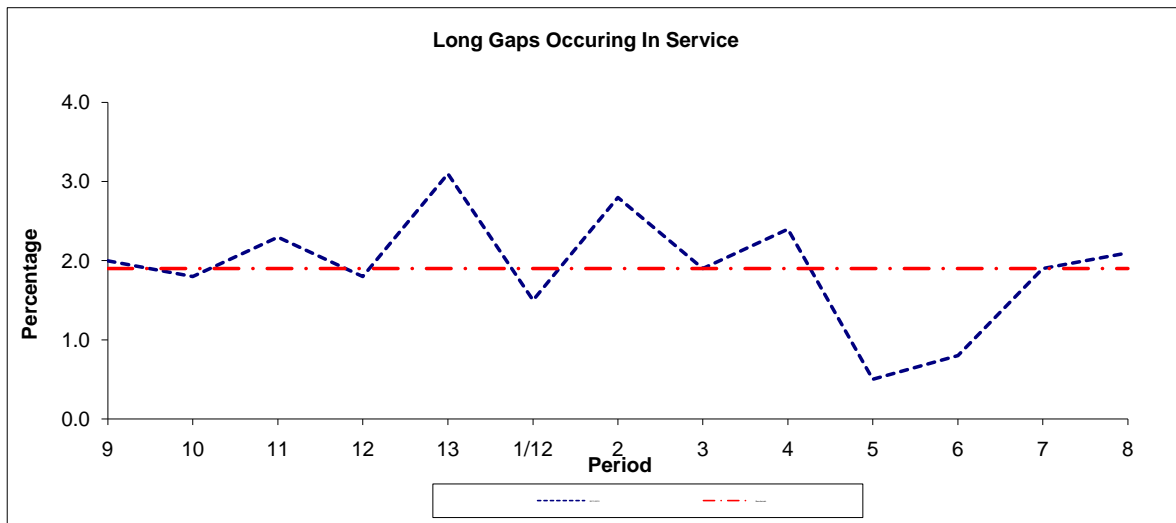
Note : Mileage is based on 4 weeks data
 Performance affected by industrial action in p3 2012/13.

PART B - PERFORMANCE STATISTICS

Route 228



Period	9	10	11	12	13	1/12	2	3	4	5	6	7	8
2011-2012	1.41	1.27	1.62	1.47	1.99	1.30	1.79	1.39	1.70	0.76	0.94	1.61	1.63
Min Standard	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20



Period	9	10	11	12	13	1/12	2	3	4	5	6	7	8
2011-2012	2.0	1.8	2.3	1.8	3.1	1.5	2.8	1.9	2.4	0.5	0.8	1.9	2.1
Benchmark	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9

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

ROUTE 228 - FULL iBUS RESULTS BY TIME OF DAY
QUARTER 3 11/12 TO QUARTER 2 12/13 (17/09/11 - 14/09/12)

MONDAY - FRIDAY

Time Period	Expected Buses	On AVL (%)	Scheduled Waiting Time (SWT) (mins)	Excess Waiting Time (EWT) (mins)	Actual Waiting Time (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)
0500 - 0700	29,078.	98.8	9.17	0.31	9.49	59.6	36.8	3.5	0.1	0.1	61
0700 - 1000	70,756.	98.6	6.05	0.87	6.92	75.3	23.1	1.4	0.1	0.5	63
1000 - 1300	70,875.	98.6	6.03	0.94	6.98	74.6	23.4	1.7	0.2	0.7	56
1300 - 1600	69,976.	95.5	6.01	1.51	7.52	70.3	25.2	3.6	0.9	2.2	76
1600 - 1900	63,270.	88.6	6.27	2.91	9.18	61.3	28.6	7.5	2.7	5.1	94
1900 - 2200	47,819.	100.5	8.04	1.67	9.71	56.3	34.0	7.3	2.4	2.1	109
2200 - 2400	26,043.	103.7	10.00	0.41	10.41	50.8	41.6	7.0	0.7	0.1	77
Summary	377,817.	97.0	6.58	1.56	8.15	67.1	27.4	4.3	1.2	2.2	109

SATURDAY

Time Period	Expected Buses	On AVL (%)	Scheduled Waiting Time (SWT) (mins)	Excess Waiting Time (EWT) (mins)	Actual Waiting Time (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)
0500 - 0700	5,230.	100.3	10.00	0.41	10.41	50.9	42.3	6.3	0.5	0.2	46
0700 - 1000	12,075.	99.1	7.68	0.44	8.13	67.8	30.1	2.0	0.1	0.1	60
1000 - 1300	15,100.	98.0	6.00	0.70	6.70	76.3	22.7	0.9	0.1	0.3	50
1300 - 1600	14,840.	96.0	6.00	1.41	7.41	71.3	25.3	2.9	0.5	1.5	52
1600 - 1900	14,141.	95.4	5.95	1.99	7.94	68.7	25.5	4.4	1.5	3.3	73
1900 - 2200	10,451.	98.3	8.09	1.71	9.80	55.3	32.8	9.1	2.9	2.4	74
2200 - 2400	5,409.	102.6	10.00	0.98	10.98	50.3	40.0	8.2	1.6	0.3	64
Summary	77,246.	97.8	6.73	1.24	7.97	68.1	27.3	3.7	0.9	1.4	74

SUNDAY AND BANK HOLIDAYS

Time Period	Expected Buses	On AVL (%)	Scheduled Waiting Time (SWT) (mins)	Excess Waiting Time (EWT) (mins)	Actual Waiting Time (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)
0500 - 0700	2,514.	99.9	14.32	0.05	14.37	57.1	20.2	19.4	3.3	3.7	59
0700 - 1000	8,048.	99.7	11.88	0.42	12.30	46.3	37.8	14.0	2.0	0.1	72
1000 - 1300	9,957.	100.3	9.56	0.45	10.01	52.8	39.6	7.1	0.5	0.1	50
1300 - 1600	9,780.	99.5	9.70	0.68	10.39	51.1	39.5	8.5	0.9	0.2	79
1600 - 1900	9,455.	98.4	9.81	1.04	10.85	49.7	37.8	9.8	2.7	0.8	90
1900 - 2200	9,210.	100.0	9.87	1.28	11.16	49.2	38.9	9.5	2.4	0.8	84
2200 - 2400	5,982.	102.8	10.00	0.38	10.38	50.6	42.6	6.2	0.5	0.1	90
Summary	54,946.	100.0	10.01	0.75	10.76	50.5	38.7	9.2	1.6	0.5	90

ALL DAYS

Time Period	Expected Buses	On AVL (%)	Scheduled Waiting Time (SWT) (mins)	Excess Waiting Time (EWT) (mins)	Actual Waiting Time (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)
0500 - 0700	36,822.	99.1	9.47	0.31	9.79	58.5	36.4	4.7	0.4	0.3	61
0700 - 1000	90,879.	98.7	6.47	0.81	7.28	73.3	24.5	2.0	0.2	0.5	72
1000 - 1300	95,932.	98.7	6.42	0.85	7.27	72.5	25.1	2.2	0.2	0.6	56
1300 - 1600	94,596.	96.0	6.38	1.41	7.80	68.5	26.7	4.0	0.9	1.9	79
1600 - 1900	86,866.	90.8	6.57	2.64	9.20	61.0	29.1	7.4	2.6	4.5	94
1900 - 2200	67,480.	100.1	8.25	1.63	9.88	55.4	34.4	7.8	2.4	2.0	109
2200 - 2400	37,434.	103.4	10.00	0.48	10.48	50.7	41.5	7.0	0.8	0.1	90
Summary	510,009.	97.4	6.92	1.45	8.36	65.7	28.4	4.7	1.2	1.9	109

Transport for London - QSI Points and Mileage

v2.0 - Mileage directly imported from Caesar

Route 228
 Service change 28377
 Date 30/12/2011

TRANCHE 433

Reason for Issue

Mileage Update

QSI Points highlighted in blue.

OUT DIRECTION				
Timing Point Code	Stop Number	Stop Name	Metres	Miles
PRYLHP	BP4969	Central Middlesex Hospital		
	6138	Barretts Green Road	618	0.38
	R0266	Waxlow Road	332	0.21
	R0260	Harlesden Station	294	0.18
	6130	Fairlight Avenue	351	0.22
HARLMC	1386	Willesden County Court	382	0.24
HARLSA	1382	Harlesden Jubilee Clock	127	0.08
	6021	Willesden Junction Station	272	0.17
	6018	Webb Place	255	0.16
	BP5286	Old Oak Common Railway Depots	606	0.38
	BP5638	Wells House Road	307	0.19
EACTBR	20975	The Fairway	609	0.38
	26503	East Acton Station / Erconwald Street	299	0.19
	BP2305	Westway	154	0.10
EACTSC	2713	East Acton Lane / Old Oak Road	107	0.07
	11587	Hemlock Road	243	0.15
	11589	Steventon Road	210	0.13
	11590	Uxbridge Road	262	0.16
UXRDWR	1408	Wormholt Road	314	0.20
	3031	Adelaide Grove	283	0.18
	BP5262	Ellerslie Road	479	0.30
	C89	Queens Park Rangers Football Stadium	210	0.13
	C90	Mandela Close	320	0.20
	8903	White City Station	480	0.30
WCTYBS	BP5237	White City Bus Station	1050	0.65
SHEPSI	BP5234	Shepherds Bush Station	966	0.60
	836	Royal Crescent	328	0.20
	1061	Norland Square	330	0.21
HLPKSN	28421	Holland Park Station	384	0.24
	BP5266	Ladbroke Square Gardens	413	0.26
	11535	Blenheim Crescent	563	0.35
LADBSN	9482	Ladbroke Grove Station	368	0.23
	11541	Chesterton Road	237	0.15
	11543	St Charles Square	186	0.12
	11545	Barlby Road	246	0.15
	11547	Kensal House	252	0.16
LADBSY	37616	Ladbroke Grove Sainsbury's	243	0.15
	3260	Fifth Avenue	507	0.32
	610	Third Avenue	274	0.17
	3256	Portnall Road	347	0.22
	332	Great Western Road / Elgin Avenue	171	0.11
HRRDEA	R0743	Elgin Avenue / Harrow Road	150	0.09
	R0158	Elgin Avenue / Chippenham Road	200	0.12
MDHLCH	34991	Chippenham Road / Shirland Road	272	0.17
TOTAL ROUTE MILEAGE - OUT DIRECTION			15001	9.32
			metres	miles

BACK DIRECTION				
Timing Point Code	Stop Number	Stop Name	Metres	Miles
MDHLCH	34992	Chippenham Road / Shirland Road		
HRRDPS	4775	Harrow Road Police Station	634	0.39
	3257	Ashmore Road	247	0.15
	611	Second Avenue	282	0.18
	3259	Fifth Avenue	346	0.21
	1655	Ladbroke Grove / Kilburn Lane	249	0.15
LADBSY	37615	Ladbroke Grove Sainsbury's	524	0.33
	11548	Kensal House	134	0.08
	11546	Barlby Road	232	0.14
	11544	St Charles Square	253	0.16
	11542	Chesterton Road	200	0.12
LADBSN	9481	Ladbroke Grove Station	310	0.19
	BP5267	Elgin Crescent	387	0.24
	BP5268	Ladbroke Square Gardens	484	0.30
	2654	Holland Park	328	0.20
HLPKSN	1062	Holland Park Station	166	0.10
	3243	Norland Square	374	0.23
	837	Royal Crescent	216	0.13
SHEPSI	BP5231	Shepherds Bush Station	407	0.25
WCTYBS	BP5255	White City Bus Station	1032	0.64
	8902	White City Station	850	0.53
	BP5265	Queens Park Rangers Football Club	592	0.37
	36736	Ellerslie Road	514	0.32
	3032	Adelaide Grove	356	0.22
	14022	Galloway Road	174	0.11
UXRDWR	3054	Wormholt Road	159	0.10
	11503	Uxbridge Road	286	0.18
	11502	St Saviour's Church	254	0.16
	11501	Hilary Road	305	0.19
EACTSC	2721	Old Oak Common Lane / Savoy Circus	257	0.16
EACTBR	26504	The Fairway	413	0.26
	20974	Long Drive	221	0.14
	BP5287	Wells House Road	545	0.34
	BP5285	Old Oak Common Railway Depots	356	0.22
	6017	Old Oak Lane / Atlas Road	279	0.17
	6019	Webb Place	227	0.14
	6020	Willesden Junction Station	262	0.16
HARLSA	1385	Acton Lane	261	0.16
HARLMC	1387	Willesden County Court	193	0.12
	6129	Fairlight Avenue	337	0.21
	6127	Harlesden Station	413	0.26
	6125	Waxlow Road	148	0.09
	6137	Barretts Green Road	422	0.26
PRYLHP	BP4970	Central Middlesex Hospital	593	0.37
TOTAL ROUTE MILEAGE - BACK DIRECTION			15222	9.46
			metres	miles