

7. Service Specification

Route: 192

QC45903

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	Enfield Town, Little Park Gardens and Tottenham Hale Station, Bus Station
Contract Basis	Incentivised
Commencement Date	8 th November 2014
Vehicle Type	45 capacity, single door, single deck buses
Current Maximum Approved Dimensions	8.8 metres long and 2.4 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 0.90 minutes
Extension Threshold	Average Excess Wait Time Threshold - 0.80 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 13th January 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, the Corporation expects to implement a change to the existing service prior to the commencement of the new Route Agreement for Route No. 192.

From provisionally 5th April 2014, Tottenham Hale Gyratory will be converted to two-way and the new bus station will be completed. Under the new layout, Tottenham Hale Bus Station is accessed from Ferry Lane only.

- Ex Enfield Town, Little Park Gardens, Route No. 192 is re-routed from Watermead Road via Hale Road, The Hale and Ferry Lane to Tottenham Hale Bus Station.
- Ex Tottenham Hale Station, Bus Station, Route No. 192 is re-routed from Tottenham Hale Bus Station via Ferry Lane, The Hale and Hale Road to Watermead Way to re-join line of routeing.
- Based on the current schedule, it is expected that there will be an increase in running time of approximately 2 minutes ex Enfield Town, Little Park Gardens.
- **Please see Section 5 for a full list of streets traversed and standing arrangements. This re-routeing is subject to a satisfactory route test.**

Tenderers should note that there are no changes proposed as part of this Service Specification for Route No. 192.

Hail & ride operation:

Hail and ride operation, with buses stopping wherever it is safe to set down and pick up passengers, applies on the following sections of Route No. 192:

Towards Tottenham Hale Station, Bus Station:

Lincoln Road, Roman Way, Main Avenue, St. Mark's Road, First Avenue, Park Avenue, Wellington Road, Bury Street, Plevna Road, Town Road, Montagu Road and Conduit Lane.

Towards Enfield Town, Little Park Gardens:

Conduit Lane, Montagu Road, Town Road, Plevna Road, Bury Street, Bury Street West, Wellington Road, Park Avenue, First Avenue, St. Mark's Road, Main Avenue, Roman Way and Lincoln Road.

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.

All tender prices should be based on the gross fuel cost exclusive of BSOG payments which will not be claimable from DfT after 1st October 2013.

It is anticipated that Cashless Boarding will be extended throughout London at some stage during the lifetime of this contract. Tenderers are required to identify and submit the level of saving that could be achieved if the scheme is introduced.

3) SCHEDULE REQUIREMENTS & PINCHPOINTS

3.1) MONDAY TO FRIDAY SCHEDULE REQUIREMENTS & PINCHPOINTS

Enfield Town, Little Park Gardens to Tottenham Hale Station, Bus Station			Tottenham Hale Station, Bus Station to Enfield Town, Little Park Gardens to		
First departure no later than 0425.			First departure no later than 0505.		
0420 - 0505	Every 20 minutes		0500 - 0605	Every 20 minutes	
0506 - 0550	Every 12 minutes		0606 - 0640	Every 12 minutes	
0551 - 1840	Every 10 minutes		0641 - 1950	Every 10 minutes	
1841 - 1905	Every 12 minutes		1951 - 2035	Every 12 minutes	
1906 - 0040	Every 15 minutes		2036 - 0110	Every 15 minutes	
Last departure no earlier than 0035.			Last departure no earlier than 0105.		
Pinchpoints					
Edmonton Green, Bus Station, Stop D	0700 - 0900	10 minutes	Bury Street, Galliard Road	0700 - 0900	10 minutes
	1505 - 1635	10 minutes		1500 - 1630	10 minutes

3.2) SATURDAY AND GOOD FRIDAY SCHEDULE REQUIREMENTS & PINCHPOINTS

Enfield Town, Little Park Gardens to Tottenham Hale Station, Bus Station			Tottenham Hale Station, Bus Station to Enfield Town, Little Park Gardens to		
First departure no later than 0425.			First departure no later than 0505.		
0420 - 0505	Every 20 minutes		0500 - 0605	Every 20 minutes	
0506 - 0820	Every 15 minutes		0606 - 0820	Every 15 minutes	
0821 - 0855	Every 12 minutes		0821 - 0855	Every 12 minutes	
0856 - 1815	Every 10 minutes		0856 - 1925	Every 10 minutes	
1816 - 1905	Every 12 minutes		1926 - 2005	Every 12 minutes	
1906 - 0040	Every 15 minutes		2006 - 0110	Every 15 minutes	
Last departure no earlier than 0035.			Last departure no earlier than 0105.		
Pinchpoints					
Edmonton Green, Bus Station, Stop D	0915 - 1105	10 minutes	Bury Street, Galliard Road	0920 - 1100	10 minutes

3) SCHEDULE REQUIREMENTS & PINCHPOINTS - continued

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

Enfield Town, Little Park Gardens to Tottenham Hale Station, Bus Station		Tottenham Hale Station, Bus Station to Enfield Town, Little Park Gardens to			
First departure no later than 0625.		First departure no later than 0645.			
0620 - 0905	Every 20 minutes	0640 - 0845	Every 20 minutes		
0906 - 0040	Every 15 minutes	0846 - 0110	Every 15 minutes		
Last departure no earlier than 0035.		Last departure no earlier than 0105.			
Pinchpoints					
Edmonton Green Bus Station, Stop D	1025 - 1125	15 minutes	Bury Street, Galliard Road	1025 - 1125	15 minutes

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

4) OPERATIONAL CONSIDERATIONS

- 4.1) Route No. 192 can suffer from unpredictable delays in the Enfield, Edmonton and Tottenham areas.
- 4.2) Route No. 192 can suffer from major disruption in the Edmonton area during home matches of Tottenham Hotspur football club.
- 4.3) Smaller buses are used on the route due to highway constraints in the Bush Hill Park area.

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 192: Enfield Town - Tottenham Hale Station

Date of Structural Change: 8 November 2014.

Date of Service Change: 8 November 2014.

Reason for Issue: New Tender.

STREETS TRAVERSED

Towards Tottenham Hale Station: Bus Parking Area, Little Park Gardens, Church Street, The Town, Southbury Road, Fotheringham Road, Cross Road, Downs Road, Lincoln Road, Roman Way, Main Avenue, St Mark's Road, First Avenue, Park Avenue, Wellington Road, Bury Street West, Bury Street, Hertford Road, Edmonton Green Bus Station, The Green, The Broadway, Fore Street, Plevna Road, Town Road, Montagu Road, Conduit Lane, Meridian Way, Glover Drive, Meridian Way, Watermead Way, Hale Road, The Hale, Ferry Lane, Tottenham Hale Bus Station Entrance, Tottenham Hale Bus Station.

Towards Enfield Town: Tottenham Hale Bus Station, Tottenham Hale Bus Station Exit, Ferry Lane, The Hale, Hale Road, Watermead Way, Meridian Way, Glover Drive, Meridian Way, Conduit Lane, Montagu Road, Town Road, Plevna Road, Fore Street, The Broadway, The Green, Edmonton Green Bus Station, Hertford Road, Bury Street, Bury Street West, Wellington Road, Park Avenue, First Avenue, St Mark's Road, Main Avenue, Roman Way, Lincoln Road, Fotheringham Road, Cross Road, Falmer Road, Seaford Road, Eaton Road, Southbury Road, Genotin Road, Cecil Road, Little Park Gardens.

AUTHORISED STANDS, CURTAILMENT POINTS, & BLIND DESCRIPTIONS

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

ENFIELD, LITTLE PARK GARDENS

Private stand for up to 6 buses (or 3 articulated buses) in Bus Parking Area on south side of Little Park Gardens.

Buses proceed from Little Park Gardens via Bus Parking Area to stand, departing to Bus Parking Area. Set down in Little Park Gardens, at Alighting Point (BP750 - Little Park Gardens, Last Stop on LOR: BP750 - Little Park Gardens) and pick up in Bus Parking Area, at Stop A (35731 - Little Park Gardens, First Stop on LOR: 35731 - Little Park Gardens).

AVAILABILITY: At any time.
OPERATING RESTRICTIONS: No more than two buses on route no. 192 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: Enfield.

ENFIELD TOWN STATION (from TOTTENHAM HALE STATION)

Buses proceed from Southbury Road via Genotin Road and London Road departing to Southbury Road. Set down in Southbury Road, at Stop N (20414 - Enfield Town Station #, Last Stop on LOR: 20414 - Enfield Town Station #) and pick up in Southbury Road, at Stop K (3490 - Enfield Town Station #, First Stop on LOR: 3490 - Enfield Town Station #).

AVAILABILITY: At any time.
OPERATING RESTRICTIONS: **Turning Point Only - Buses must not stand**
BLIND DISPLAY: Enfield Town Station.

GREAT CAMBRIDGE ROAD, BURY STREET (from Enfield Town)

Buses proceed from Wellington Road via Crawley Road departing to Bury Street West. Set down in First Avenue (H0918 - Hail & Ride Bush Hill Park Station #, Last Stop on LOR: OC461 - Hail & Ride Section) and pick up in First Avenue (H0918 - Hail & Ride Bush Hill Park Station #, First Stop on LOR: HC131 - Hail & Ride Section).

AVAILABILITY: At any time.
OPERATING RESTRICTIONS: **Turning Point Only - Buses must not stand**
BLIND DISPLAY: Great Cambridge Road.
OTHER INFORMATION: Bury Street, Great Cambridge Road.

GREAT CAMBRIDGE ROAD, BURY STREET (from TOTTENHAM HALE STATION)

Buses proceed from Bury Street via Crawley Road, Amberley Gardens and Bury Street West departing to Bury Street. Set down in First Avenue (H0918 - Hail & Ride Bush Hill Park Station #, Last Stop on LOR: OC706 - Bury Street) and pick up in First Avenue (H0918 - Hail & Ride Bush Hill Park Station #, First Stop on LOR: OC705 - Bury Street).

AVAILABILITY: At any time.
OPERATING RESTRICTIONS: **Turning Point Only - Buses must not stand**
BLIND DISPLAY: Great Cambridge Road.
OTHER INFORMATION: Bury Street, Great Cambridge Road.

BUSH HILL PARK STATION (from TOTTENHAM HALE STATION)

Buses proceed from Wellington Road via Dryden Road and Queen Anne's Place departing to Park Avenue. Set down in Wellington Road (HC131 - Hail & Ride Section, Last Stop on LOR: HC131 - Hail & Ride Section) and pick up in Park Avenue (OC461 - Hail & Ride Section, First Stop on LOR: OC461 - Hail & Ride Section).

AVAILABILITY: At any time.
OPERATING RESTRICTIONS: **Turning Point Only - Buses must not stand**
BLIND DISPLAY: Bush Hill Park.

EDMONTON GREEN BUS STATION, SOUTH SIDE

Private stand for up to 7 buses in marked bays on south side of Edmonton Green Bus Station on south side of Hertford Road. Overflow stand for 2 buses in separate marked bays prior to and west of main stand area.

From Enfield Town.

Buses proceed from Edmonton Green Bus Station direct to stand, departing to Edmonton Green Bus Station. Set down in Edmonton Green Bus Station, at Stop D (BP4954 - Edmonton Green Bus Station, Last Stop on LOR: BP4954 - Edmonton Green Bus Station) and pick up in Edmonton Green Bus Station, at Stop B (BP4952 - Edmonton Green Bus Station, First Stop on LOR: BP4952 - Edmonton Green Bus Station).

From Tottenham Hale Station.

Buses proceed from Edmonton Green Bus Station direct to stand, departing to Edmonton Green Bus Station. Set down in Edmonton Green Bus Station, at Stop A (BP4951 - Edmonton Green Bus Station, Last Stop on LOR: BP4234 - Edmonton Green Station #) and pick up in Edmonton Green Bus Station, at Stop D (BP4954 - Edmonton Green Bus Station, First Stop on LOR: BP4954 - Edmonton Green Bus 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: Edmonton Green.

NORTHUMBERLAND PARK, ANGEL ROAD TESCO

Public stand for 3 buses on south side of Glover Drive commencing opposite driveway for vehicles to Tesco Petrol Station and extending 33.5 metres east.

From Enfield Town.

Buses proceed from Glover Drive direct to stand, departing to Glover Drive. Set down in Glover Drive, at Stop K (BP4438 - Glover Drive / Tesco, Last Stop on LOR: BP4389 - Glover Drive / Ikea) and pick up in Glover Drive, at Stop L (BP4389 - Glover Drive / Ikea, First Stop on LOR: BP4438 - Glover Drive / Tesco).

From Tottenham Hale Station.

Buses proceed from Glover Drive direct to stand, departing to Glover Drive. Set down in Glover Drive, at Stop K (BP4438 - Glover Drive / Tesco, Last Stop on LOR: BP4389 - Glover Drive / Ikea) and pick up in Glover Drive, at Stop L (BP4389 - Glover Drive / Ikea, First Stop on LOR: BP4438 - Glover Drive / 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:	Angel Road, Superstores.

TOTTENHAM HALE BUS STATION, EAST SIDE

Private stand for two buses for route 192 on east side of bus station adjacent to Tottenham Hale Station.

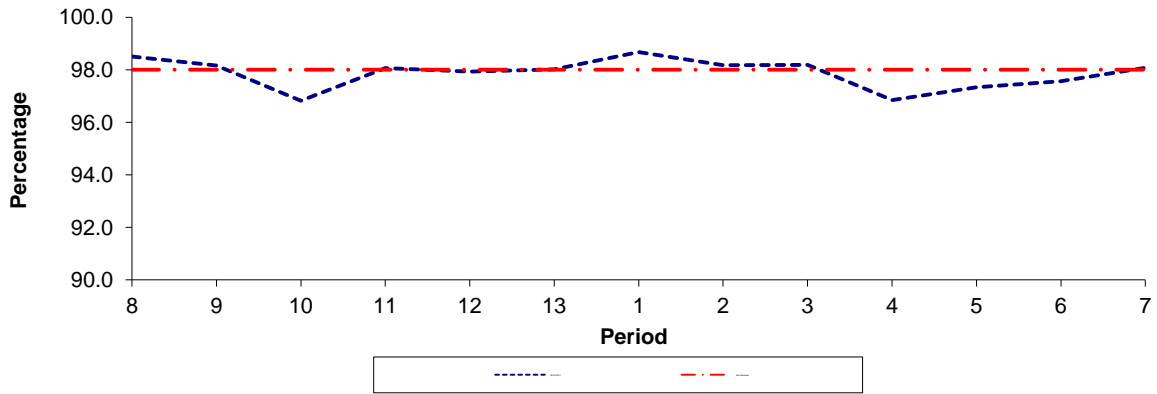
Buses proceed from Tottenham Hale Station Forecourt direct to stand, departing to Tottenham Hale Station Forecourt. Set down in Tottenham Hale Bus Station Entrance, at Stop AP (R0304 - Tottenham Hale Station <> # and pick up in Tottenham Hale Bus Station, at Stop U (BP5538 - Tottenham Hale Bus Station).

AVAILABILITY:	At any time.
OPERATING RESTRICTIONS:	No more than two buses on route no. 192 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:	Tottenham Hale.

PART B - PERFORMANCE STATISTICS

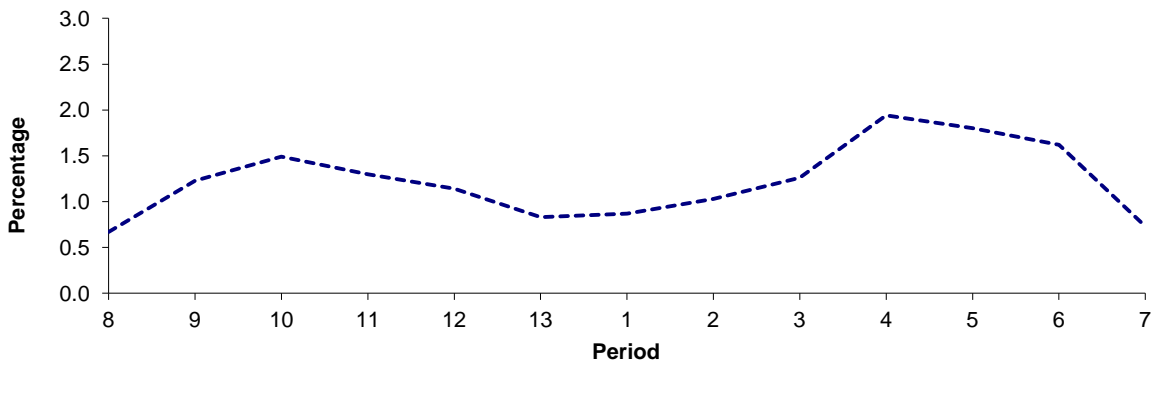
Route 192

Mileage Operated



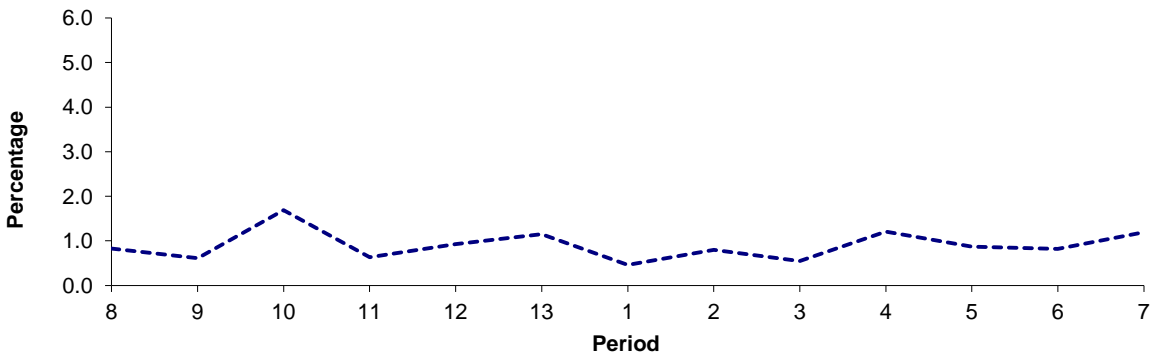
Period	8	9	10	11	12	13	1	2	3	4	5	6	7
2012/2013	98.50	98.16	96.82	98.07	97.93	98.02	98.67	98.17	98.19	96.85	97.33	97.56	98.08
Min Standard	98.00	98.00	98.00	98.00	98.00	98.00	98.00	98.00	98.00	98.00	98.00	98.00	98.00

Deductible Mileage



Period	8	9	10	11	12	13	1	2	3	4	5	6	7
2012/2013	0.67	1.23	1.49	1.30	1.14	0.83	0.87	1.03	1.26	1.94	1.80	1.62	0.73

Non Deductible Mileage

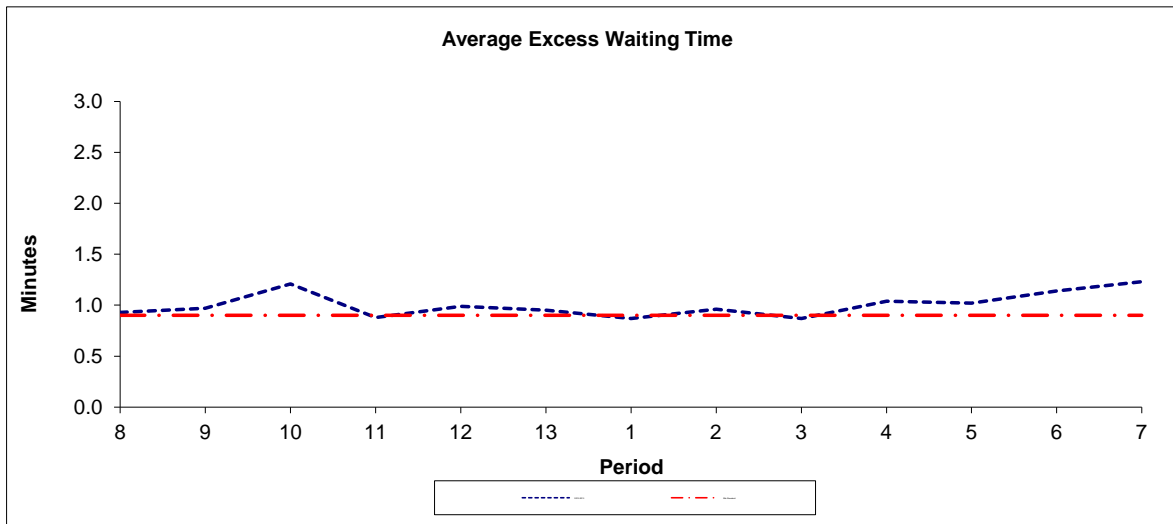


Period	8	9	10	11	12	13	1	2	3	4	5	6	7
2012/2013	0.83	0.61	1.69	0.63	0.93	1.15	0.46	0.80	0.55	1.21	0.87	0.82	1.19

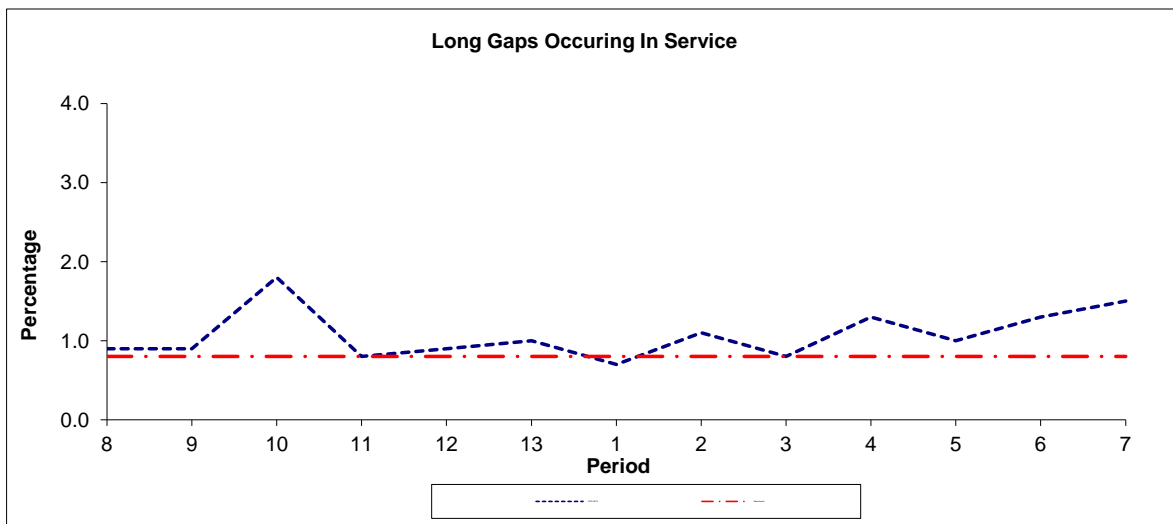
Note : Mileage is based on 4 weeks data

PART B - PERFORMANCE STATISTICS

Route 192



Period	8	9	10	11	12	13	1	2	3	4	5	6	7
2012-2013	0.93	0.97	1.21	0.88	0.99	0.95	0.87	0.96	0.87	1.04	1.02	1.14	1.23
Min Standard	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90



Period	8	9	10	11	12	13	1	2	3	4	5	6	7
2012-2013	0.90	0.90	1.80	0.80	0.90	1.00	0.70	1.10	0.80	1.30	1.00	1.30	1.50
Benchmark	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80

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

ROUTE 192 - FULL iBUS RESULTS BY TIME OF DAY
QUARTER 3 2012/13 TO QUARTER 2 13/14 (15/09/12 - 13/09/13)

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	27,426.	97.3	7.12	0.53	7.65	76.1	22.2	1.7	0.1	0.1	49
0700 - 1000	62,086.	98.1	4.88	0.90	5.78	84.9	14.3	0.7	0.0	0.8	49
1000 - 1300	59,984.	98.0	5.00	0.87	5.87	84.2	15.2	0.6	0.0	0.6	46
1300 - 1600	60,970.	96.5	4.95	1.32	6.28	80.5	17.7	1.6	0.2	1.8	68
1600 - 1900	60,628.	96.8	4.97	1.28	6.25	81.4	17.1	1.4	0.2	1.6	49
1900 - 2200	46,025.	100.2	6.28	0.84	7.13	71.9	26.1	1.8	0.2	0.8	58
2200 - 2400	26,192.	101.2	7.39	0.68	8.07	65.6	32.2	1.9	0.3	0.3	52
Summary	343,311.	98.0	5.27	1.05	6.32	80.4	18.2	1.3	0.1	1.2	68

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	4,652.	99.4	8.44	0.39	8.83	62.5	35.4	2.1	0.0	0.0	41
0700 - 1000	9,941.	97.5	6.27	0.76	7.03	75.3	23.7	1.0	0.1	0.3	40
1000 - 1300	12,449.	97.4	4.98	0.88	5.86	83.8	15.4	0.7	0.0	0.7	32
1300 - 1600	12,300.	96.8	5.00	1.31	6.31	80.2	18.3	1.4	0.2	1.6	48
1600 - 1900	12,360.	97.8	4.99	1.11	6.10	82.5	16.2	1.1	0.2	1.3	78
1900 - 2200	9,246.	99.3	6.59	0.79	7.37	70.0	27.7	2.1	0.2	0.5	48
2200 - 2400	5,532.	101.0	7.39	0.67	8.06	65.5	32.6	1.8	0.2	0.2	50
Summary	66,480.	98.1	5.54	0.99	6.53	78.5	20.1	1.2	0.1	0.9	78

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	852.	100.7	9.91	-0.07	9.84	76.9	19.7	2.6	0.8	6.0	37
0700 - 1000	7,812.	98.0	9.19	0.56	9.75	57.0	37.5	5.1	0.4	0.1	84
1000 - 1300	9,651.	99.2	7.31	0.51	7.82	66.2	32.0	1.5	0.2	0.2	54
1300 - 1600	9,288.	99.9	7.43	0.78	8.21	64.8	32.2	2.5	0.4	0.4	51
1600 - 1900	9,394.	99.5	7.37	0.58	7.96	65.6	32.4	1.9	0.2	0.2	43
1900 - 2200	9,073.	98.8	7.48	0.67	8.16	64.4	33.2	2.1	0.3	0.3	55
2200 - 2400	6,128.	101.7	7.39	0.43	7.82	66.7	32.1	1.2	0.1	0.1	40
Summary	52,198.	99.4	7.59	0.60	8.20	64.8	32.7	2.2	0.3	0.3	84

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	32,930.	97.7	7.37	0.49	7.86	74.6	23.6	1.7	0.1	0.3	49
0700 - 1000	79,839.	98.1	5.20	0.87	6.07	82.7	16.2	1.0	0.1	0.8	84
1000 - 1300	82,084.	98.0	5.26	0.83	6.09	82.1	17.1	0.7	0.1	0.6	54
1300 - 1600	82,558.	96.9	5.22	1.26	6.48	78.8	19.3	1.7	0.2	1.6	68
1600 - 1900	82,382.	97.3	5.20	1.20	6.40	80.0	18.4	1.4	0.2	1.5	78
1900 - 2200	64,344.	99.9	6.46	0.82	7.27	70.8	27.1	1.9	0.2	0.7	58
2200 - 2400	37,852.	101.2	7.39	0.64	8.03	65.8	32.2	1.8	0.2	0.3	52
Summary	461,989.	98.2	5.52	1.00	6.52	78.7	19.8	1.3	0.1	1.0	84

461,989.

Transport for London - QSI Points and Live Mileage List

Route 192
 Service change 34893
 Date 05/10/2013

Reason for Issue

QSI Points are highlighted

OUT DIRECTION				
Timing Point Code	Stop Number	Stop Name	Metres	Miles
ENTNLP	35731	Little Park Gardens		
	10928	Enfield Town / Church Street	261	0.16
	3490	Enfield Town Station	336	0.21
	15872	Ladysmith Road	312	0.19
	BP5101	Southbury Road	270	0.17
CRRDFR	BP5102	Fotheringham Road	350	0.22
	BP5103	Lincoln Road	187	0.12
	HC184	Hail & Ride Section Starts Here	82	0.05
BHPKSN	H0918	Hail & Ride Bush Hill Park Station	1217	0.76
	OC461	Hail & Ride Section	258	0.16
BRYSGR	OC705	Bury Street	1894	1.18
	HC185	Hail & Ride Section	372	0.23
	HC110	Hail & Ride Section Ends Here	104	0.06
	12298	Bounces Road	162	0.10
	BP3445	Monmouth Road	210	0.13
EDMGBSD	BP4954	Edmonton Green Bus Station	308	0.19
	12308	Edmonton Green Police Station	428	0.27
	HC186	Hail & Ride Section Starts Here	128	0.08
MTGRTR	H0602	Hail & Ride Town Road	1290	0.80
	H0601	Hail & Ride Montagu Road	331	0.21
	HC187	Hail & Ride Section	1291	0.80
	HC111	Hail & Ride Section Ends Here	103	0.06
NDPKTS	BP4438	Glover Drive / Tesco	254	0.16
	BP4389	Glover Drive / Ikea	193	0.12
	BP3762	Marigold Road / Northumberland Park	1110	0.69
	BP3763	Stonebridge Lock	376	0.23
	BP3887	Northumberland Park Rail Depot	307	0.19
	BP3765	Burdock Road / Lee Valley Technopark	631	0.39
		Tottenham Hale, Watermead Way Unconfirmed location	270	0.17
TTHLBS		Tottenham Hale Station	540	0.34
Total Route Mileage - Out Direction			13575	8.44
			<i>metres</i>	<i>miles</i>

Mileages in purple font are planning estimates & not ibus calculations.

FINAL MILEAGE TO BE CONFIRMED

TRANCHE 459**Mileage Update**

BACK DIRECTION				
Timing Point Code	Stop Number	Stop Name	Metres	Miles
TTHLBS		Tottenham Hale Bus Station		
	BP3885	Burdock Road / Lee Valley Technopark	680	0.42
	BP3886	Northumberland Park Rail Depot	861	0.54
	BP3764	Marigold Road / Northumberland Park	748	0.46
	BP3888	Sedge Road	329	0.20
NDPKTS	BP4438	Glover Drive / Tesco	624	0.39
	BP4389	Glover Drive / Ikea	193	0.12
	HC188	Hail & Ride Section Starts Here	365	0.23
MTGRTR	H0600	Zambezie Drive	1663	1.03
	HC189	Hail & Ride Section	1053	0.65
	HC112	Hail & Ride Section Ends Here	125	0.08
	12307	Edmonton Green Police Station	253	0.16
	BP4234	Edmonton Green Station	210	0.13
EDMGBSB	BP4952	Edmonton Green Bus Station	264	0.16
	34148	Monmouth Road	187	0.12
	12297	Bounces Road	196	0.12
	HC195	Hail & Ride Section Starts Here	320	0.20
	HC196	Hail & Ride Section	351	0.22
BRYSGR	OC706	Bury Street	115	0.07
	HC131	Hail & Ride Section	1686	1.05
BHPKSN	H0917	Bush Hill Park Station	447	0.28
	HC197	Hail & Ride Section	1065	0.66
	HC113	Hail & Ride Section Ends Here	110	0.07
CRRDFR	BP5102	Fotheringham Road	237	0.15
	BP5104	Seaford Road	181	0.11
	BP5105	Southbury Road	342	0.21
	20414	Enfield Town Station	289	0.18
	33968	Enfield Town / Cecil Road	499	0.31
ENTNLP	BP750	Little Park Gardens	495	0.31
Total Route Mileage - Back Direction			13888	8.63
			<i>metres</i>	<i>miles</i>

Mileages in purple font are planning estimates & not ibus calculations.

FINAL MILEAGE TO BE CONFIRMED