

## 7. Service Specification

Route: 360

Contract Reference: QC54804

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.

<b>Route Number</b>	360
<b>Terminus Points</b>	Elephant & Castle, Newington Causeway and Kensington, Prince Consort Road
<b>Contract Basis</b>	Incentivised
<b>Commencement Date</b>	21 <sup>st</sup> January 2017
<b>Vehicle Type</b>	<b>Option 1:</b> 60 capacity, dual door, <b>electric</b> single deck minimum 10.8m long, subject to a satisfactory route test. <b>Option 2:</b> 60 capacity, dual door, <b>diesel</b> single deck buses, minimum of 10.8 meters long, subject to a satisfactory route test.
<b>Current Maximum Approved Dimensions</b>	10.4 metres long and 2.55 metres wide
<b>New Vehicles Mandatory</b>	Yes
<b>Hybrid Price Required</b>	Yes
<b>Sponsored Route</b>	No
<b>Advertising Rights</b>	Operator
<b>Minimum Performance Standard</b>	Average Excess Wait Time - No more than 1.10 minutes
<b>Extension Threshold</b>	Average Excess Wait Time Threshold - 1.00 minutes
<b>Minimum Operated Mileage Standard</b>	No less than 98.00%

The Date of Tender for this ITT is: No later than 12 Noon on Monday 1<sup>st</sup> February 2016.

*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. 360.

- On 30<sup>th</sup> January 2016, the emergency schedules introduced on 2<sup>nd</sup> May 2015 and 21<sup>st</sup> November 2015 to mitigate the Road Modernisation Plan works are removed. New schedules are introduced.

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:**

- 60 capacity, dual door, **electric** single deck buses of a minimum of 10.8 metres long buses will be specified, subject to a satisfactory route test.

### **Option 2:**

- 60 capacity, dual door, **diesel** single deck buses of a minimum of 10.8 metres long buses will be specified, subject to a satisfactory route test.

Tenderers should refer to the schedules dated **24/01/15** rather than the current emergency schedules.

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

**The ULEZ would take effect from 7<sup>th</sup> September 2020 and apply 24 hours a day, 7 days a week, and will require all single deck buses operating for TfL within the zone to be zero emission at tail pipe.**

**Tenders may also submit proposals for other zero emission at tail-pipe technologies.**

### **Operators should provide the following prices:**

1. Annual diesel price - based on minimum 5 year contract.
2. Annual electric price - based on a minimum 5 year contract. Tenderers should outline the strategy they would adopt for recharging these vehicles, together with any other operational and infrastructure assumptions, within the tender submission.
3. Annual diesel price: based on non - extendable 3 year contract.

**2) NOTES - continued**

**Tenderers should detail the implementation strategy for electric buses. This should include as a minimum:**

- 1. The charging strategy that would be adopted, including the rationale for any increase in the total number of vehicles and other resources compared to the Option 2 diesel bid.**
- 2. The charging infrastructure required, including physical and operational changes to garage(s).**

**Tenderers may also propose**

- 1. Funding of infrastructure changes through one-off payments before or at contract commencement.**
- 2. Opportunities to reduce contract costs if charging infrastructure can be provided at stands/bus stations or on street.**
- 3. Phased introduction of electric buses.**

**However Tenderers are encouraged to provide any further supporting information to demonstrate their readiness to introduce electric buses on this route.**

**The implementation strategy will form part of the evaluation for this route.**

### 3) SCHEDULE REQUIREMENTS & PINCHPOINTS

#### 3.1) MONDAY TO FRIDAY SCHEDULE REQUIREMENTS & PINCHPOINTS

Elephant & Castle, Newington Causeway to Kensington, Prince Consort Road			Kensington, Prince Consort Road to Elephant & Castle, Newington Causeway		
First departure no later than 0525.			First departure no later than 0520.		
0520 - 0655	Every 15 minutes		0515 - 0705	Every 15 minutes	
0656 - 0815	Every 12 minutes		0706 - 1525	Every 12 minutes	
0816 - 0845	Every 8-9 minutes (7 buses per hour)		1526 - 1555	Every 8-9 minutes (7 buses per hour)	
0846 - 1900	Every 12 minutes		1556 - 1855	Every 12 minutes	
1901 - 1945	Every 15 minutes		1856 - 1955	Every 15 minutes	
1946 - 0030	Every 20 minutes		1956 - 0040	Every 20 minutes	
Last departure no earlier than 0025.			Last departure no earlier than 0035.		
<b>Pinchpoints</b>					
Pimlico Station	0700 - 0835	12 minutes	Vauxhall Station	0730 - 0930	12 minutes
	0836 - 0905	9 minutes		1455 - 1555	12 minutes
	1500 - 1430	12 minutes		1556 - 1625	9 minutes

#### 3.2) SATURDAY AND GOOD FRIDAY SCHEDULE REQUIREMENTS & PINCHPOINTS

Elephant & Castle, Newington Causeway to Kensington, Prince Consort Road			Kensington, Prince Consort Road to Elephant & Castle, Newington Causeway		
First departure no later than 0525.			First departure no later than 0520.		
0520 - 0745	Every 20 minutes		0515 - 0740	Every 20 minutes	
0746 - 0900	Every 15 minutes		0741 - 0855	Every 15 minutes	
0901 - 1805	Every 12 minutes		0856 - 1815	Every 12 minutes	
1806 - 1905	Every 15 minutes		1816 - 1915	Every 15 minutes	
1906 - 0030	Every 20 minutes		1916 - 0040	Every 20 minutes	
Last departure no earlier than 0025.			Last departure no earlier than 0035.		
<b>Pinchpoints</b>					
Pimlico Station	0930 - 1130	12 minutes	Vauxhall Station	0930 - 1100	12 minutes

**3) SCHEDULE REQUIREMENTS & PINCHPOINTS - continued**

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

Elephant & Castle, Newington Causeway to Kensington, Prince Consort Road		Kensington, Prince Consort Road to Elephant & Castle, Newington Causeway			
First departure no later than 0525.		First departure no later than 0520.			
0520 - 0905	Every 20 minutes	0515 - 0840	Every 20 minutes		
0906 - 1845	Every 15 minutes	0841 - 1755	Every 15 minutes		
1846 - 0030	Every 20 minutes	1756 - 0040	Every 20 minutes		
Last departure no earlier than 0025.		Last departure no earlier than 0035.			
<b>Pinchpoints</b>					
Pimlico Station	1000 - 1130	15 minutes	Vauxhall Station	1000 - 1130	15 minutes

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

**4) OPERATIONAL CONSIDERATIONS**

- 4.1) As part of TfL's Road Modernisation Plan works are taking place at a number of locations in Inner and Central London that may lead to additional journey times. Works in the Elephant & Castle area may affect Route No. 360.
- 4.2) The railway bridge in Black Prince Road, Lambeth has a height restriction of 4.19 metres (13 feet 9 inches), which precludes the use of double deck buses under this bridge at any time. Double deck buses are therefore not suitable for operation on Route No. 360 under any circumstances.

**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 360: Elephant & Castle - Kensington, Royal Albert Hall

**Date of Structural Change:** 22 June 2015.

**Date of Service Change:** 21 January 2017.

**Reason for Issue:** Cessation of Bridgefoot diversion.

#### **STREETS TRAVERSED**

**Towards Kensington, Royal Albert Hall:** Newington Causeway, Elephant And Castle, St George's Road, Lambeth Road, Kennington Road, Black Prince Road, Albert Embankment, Kennington Lane, South Lambeth Road, Parry Street, Vauxhall Bus Station, Bridgefoot, Vauxhall Bridge, Bessborough Gardens, Vauxhall Bridge Road, Drummond Gate, Bessborough Street, Lupus Street, Grosvenor Road, Chelsea Embankment, Bus Turning Circle, Chelsea Embankment, Chelsea Bridge Road, Lower Sloane Street, Sloane Square, King's Road, Cadogan Gardens, Draycott Place, Sloane Avenue, Pelham Street, Cromwell Place, Thurloe Place, Exhibition Road, Kensington Gore, Queen's Gate, Prince Consort Road.

**Towards Elephant & Castle:** Prince Consort Road, Exhibition Road, Thurloe Place, Cromwell Place, Pelham Street, Sloane Avenue, Draycott Place, Cadogan Gardens, Symons Street, Sloane Square, Lower Sloane Street, Chelsea Bridge Road, Grosvenor Road, Lupus Street, Bessborough Street, Drummond Gate, Vauxhall Bridge Road, Bessborough Gardens, Vauxhall Bridge Road, Vauxhall Bridge, Bridgefoot, Vauxhall Bus Station, Parry Street, Wandsworth Road, Albert Embankment, Black Prince Road, Kennington Road, Lambeth Road, St George's Road, Westminster Bridge Road, St George's Circus, London Road, Elephant And Castle, Newington Causeway.

## **AUTHORISED STANDS, CURTAILMENT POINTS, & BLIND DESCRIPTIONS**

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

### **ELEPHANT & CASTLE, SOUTHWARK BRIDGE ROAD**

Public stand in two portions:

1 - For five buses on the west side of Southwark Bridge Road, commencing 10 metres north of the centre of Keyworth Street and extending 54 metres north.

2 - Overflow stand for two buses on the south side (offside) of Gaunt Street extending 20 metres. Stand flag BP3514.

Buses proceed from Newington Causeway via Southwark Bridge Road to stand, departing via Southwark Bridge Road and Gaunt Street to Newington Causeway. Set down in Newington Causeway, at Stop F (33624 - Elephant & Castle / Newington Causeway, Last Stop on LOR: 33624 - Elephant & Castle / Newington Causeway) and pick up in Newington Causeway, at Stop H (33626 - Elephant & Castle / Newington Causeway, First Stop on LOR: 33626 - Elephant & Castle / Newington Causeway).

AVAILABILITY:	At any time.
OPERATING RESTRICTIONS:	No more than 1 bus on Route 360 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:	Elephant & Castle.

### **VAUXHALL BUS STATION**

Private offside stand for 6 buses in three sections (24, 37 and 12 metres) in Bondway commencing 1.5 metres north of lamp standard No. 7 and extending overall 106 metres south.

#### **From Elephant & Castle.**

Buses proceed from Vauxhall Bus Station direct to stand, departing to Vauxhall Bus Station. Set down in Vauxhall Bus Station, at Stop H (BP4323 - Vauxhall Bus Station, Last Stop on LOR: 500 - Vauxhall Cross) and pick up in Vauxhall Bus Station, at Stop J (BP4324 - Vauxhall Bus Station, First Stop on LOR: BP4324 - Vauxhall Bus Station).

#### **From Kensington, Royal Albert Hall.**

Buses proceed from Vauxhall Bus Station direct to stand, departing to Vauxhall Bus Station. Set down in Vauxhall Bus Station, at Stop J (BP4324 - Vauxhall Bus Station, Last Stop on LOR: BP4324 - Vauxhall Bus Station) and pick up in Vauxhall Bus Station, at Stop B (BP4317 - Vauxhall Bus Station, First Stop on LOR: BP4317 - Vauxhall 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:	Vauxhall.



## **PIMLICO, GROSVENOR ROAD**

Public stand on north side of Grosvenor Road, commencing 48 metres west of Paxton Terrace and extending 27 metres west.

### **From Elephant & Castle.**

Buses proceed from Lupus Street via Grosvenor Road to stand, departing via Grosvenor Road and Claverton Street to Lupus Street. Set down in Lupus Street, at Stop CL (70 - Westmoreland Terrace, Last Stop on LOR: 70 - Westmoreland Terrace) and pick up in Lupus Street, D (BP3185 - Pimlico Academy & Library, First Stop on LOR: BP3185 - Pimlico Academy & Library).

### **From Kensington, Royal Albert Hall.**

Buses proceed from Chelsea Bridge Road via Grosvenor Road to stand, departing via Grosvenor Road and Claverton Street to Lupus Street. Set down in Chelsea Bridge Road, at Stop CB (9425 - Lister Hospital, Last Stop on LOR: 9425 - Lister Hospital) and pick up in Lupus Street, M (7838 - Alderney Street, First Stop on LOR: BP4392 - Winchester Street).

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:	Pimlico.

## **SLOANE SQUARE, LOWER SLOANE ST. (from Elephant & Castle)**

Buses proceed from Lower Sloane Street via Sloane Square departing to Lower Sloane Street. Set down in Lower Sloane Street, at Stop K (893 - Sloane Square Station <>), Last Stop on LOR: 893 - Sloane Square Station <>) and pick up in Lower Sloane Street, at Stop M (R0098 - Sloane Square Station<> / Lower Sloane St, First Stop on LOR: R0098 - Sloane Square Station<> / Lower Sloane St).

AVAILABILITY:	At any time.
OPERATING RESTRICTIONS:	<b>Turning Point Only - Buses must not stand</b>
BLIND DISPLAY:	Sloane Square.

## **ROYAL ALBERT HALL, PRINCE CONSORT ROAD**

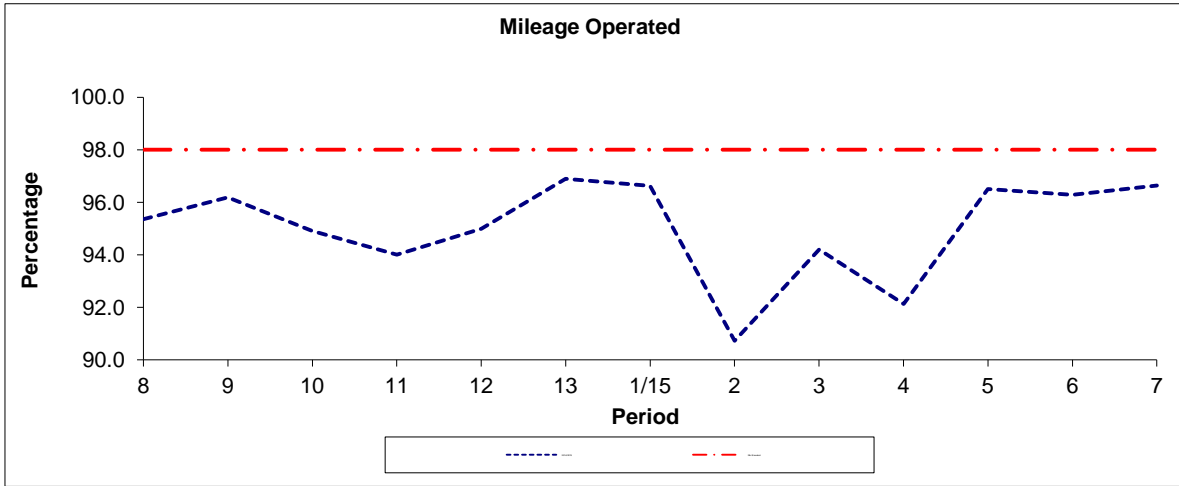
Public stand on north side of Prince Consort Road, commencing 38 metres east of Queens Gate and extending 23 metres east.

Buses proceed from Prince Consort Road direct to stand, departing to Prince Consort Road. Set down in Prince Consort Road, at Alighting Point (34839 - Prince Consort Road / Imperial College, Last Stop on LOR: 34839 - Prince Consort Road / Imperial College) and pick up in Prince Consort Road, at stop RZ (BP5158 - Prince Consort Road, First Stop on LOR: BP5158 - Prince Consort Road).

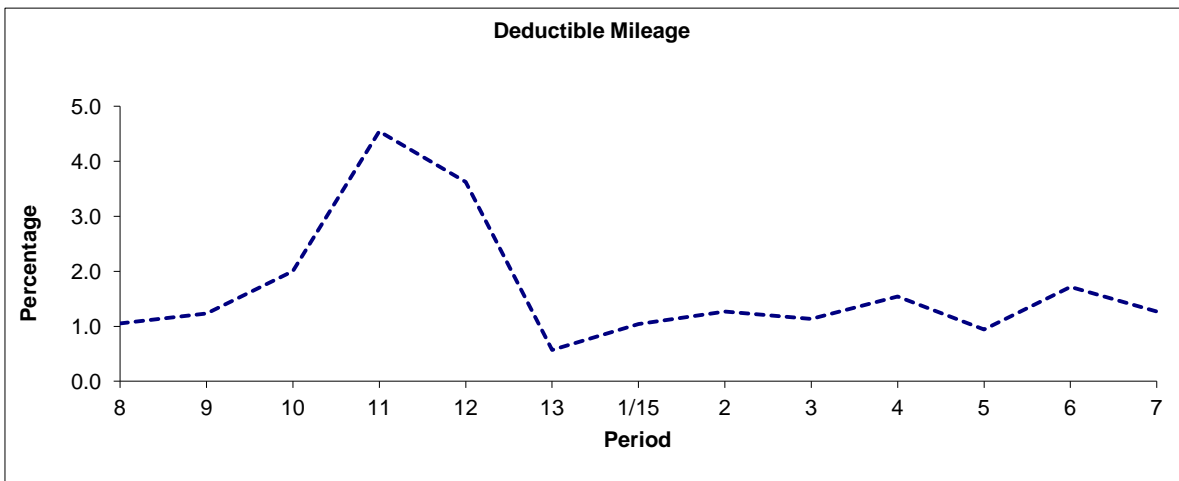
AVAILABILITY:	At any time.
OPERATING RESTRICTIONS:	No more than 1 bus on Route 360 should be scheduled to stand at any one time.
MEAL RELIEFS:	No meal relief vehicles to stand at any time.
FERRY VEHICLES:	No ferry vehicles to park on stand at any time.
BLIND DISPLAY:	Royal Albert Hall.

**PART B - PERFORMANCE STATISTICS**

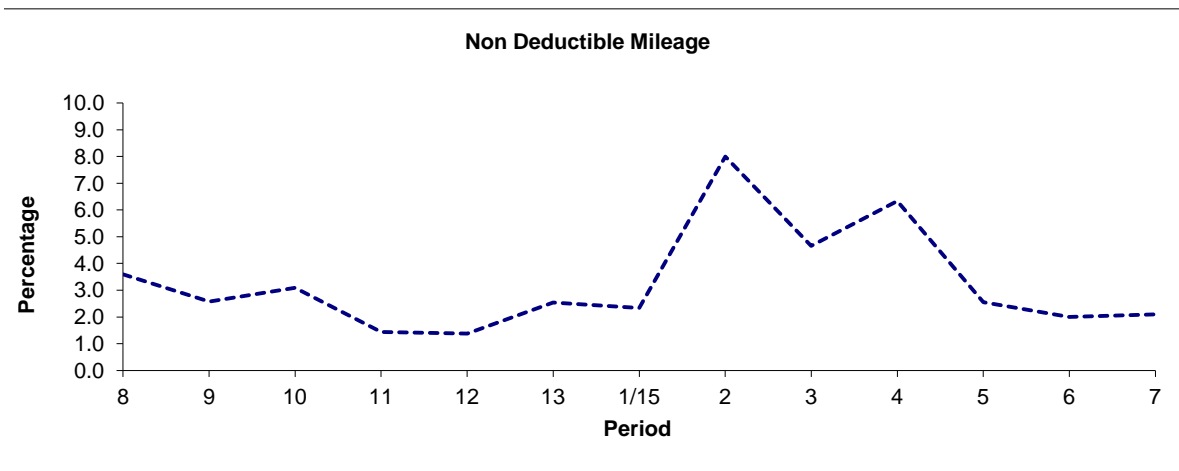
**Route 360**



Period	8	9	10	11	12	13	1/15	2	3	4	5	6	7
2014/2015	95.36	96.19	94.90	94.01	95.00	96.90	96.62	90.73	94.20	92.13	96.51	96.29	96.64
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	8	9	10	11	12	13	1/15	2	3	4	5	6	7
2014/2015	1.05	1.23	2.00	4.55	3.62	0.57	1.04	1.27	1.14	1.54	0.94	1.72	1.27

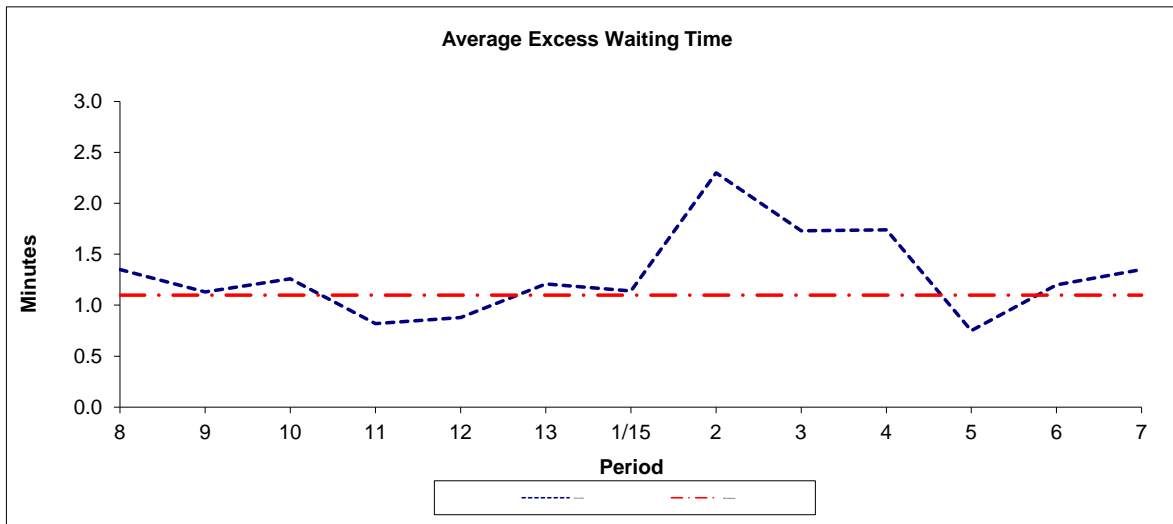


Period	8	9	10	11	12	13	1/15	2	3	4	5	6	7
2014/2015	3.59	2.58	3.09	1.44	1.38	2.53	2.34	8.00	4.66	6.33	2.55	2.00	2.09

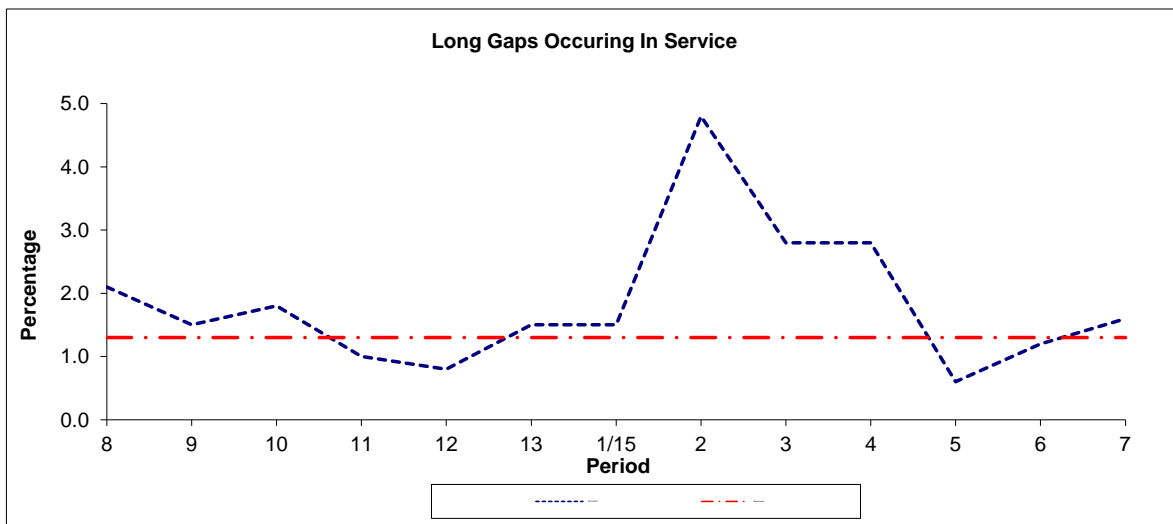
**Note :** Mileage is based on 4 weeks data  
 Deductible Mileage was adversely affected by industrial action in periods 11 and 12 14/15.

**PART B - PERFORMANCE STATISTICS**

**Route 360**



Period	8	9	10	11	12	13	1/15	2	3	4	5	6	7
2014-2015	1.35	1.13	1.26	0.82	0.88	1.21	1.14	2.30	1.73	1.74	0.75	1.20	1.35
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	8	9	10	11	12	13	1/15	2	3	4	5	6	7
2014-2015	2.1	1.5	1.8	1.0	0.8	1.5	1.5	4.8	2.8	2.8	0.6	1.2	1.6
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 360 - FULL iBUS RESULTS BY TIME OF DAY**  
**QUARTER 3 14/15 TO QUARTER 2 15/16 (13/09/14 - 18/09/15)**

**MONDAY - FRIDAY**

Time Range	Expected Buses	Observed Buses	Observed Buses (%)	SWT (mins)	EWT (mins)	AWT (mins)	Probability of Waiting < 10 mins (%)	Probability of Waiting 10-20 mins (%)	Probability of Waiting 20-30 mins (%)	Probability of Waiting > 30 mins (%)	Long Gaps (%)	Maximum Gap (mins)
05:00 - 07:00	16,572.	16,203.	97.8	8.13	<b>0.37</b>	8.51	68.2	30.2	1.5	0.1	1.1	45
07:00 - 10:00	45,624.	43,536.	95.4	5.95	<b>1.01</b>	6.96	75.1	22.8	1.9	0.3	1.1	51
10:00 - 13:00	44,190.	42,272.	95.7	6.00	<b>1.25</b>	7.25	73.6	23.0	2.6	0.7	1.8	64
13:00 - 16:00	44,524.	42,161.	94.7	5.90	<b>1.48</b>	7.39	72.6	23.2	3.1	1.0	2.5	80
16:00 - 19:00	44,308.	40,927.	92.4	5.90	<b>2.05</b>	7.96	69.4	24.6	4.4	1.6	3.7	80
19:00 - 22:00	30,410.	29,627.	97.4	8.25	<b>1.33</b>	9.58	56.2	35.2	6.8	1.9	1.6	83
22:00 - 24:00	17,505.	17,623.	100.7	10.00	<b>0.41</b>	10.41	49.9	43.7	5.8	0.5	0.1	79
<b>All Locations</b>	<b>243,133.</b>	<b>232,349.</b>	<b>95.6</b>	<b>6.44</b>	<b>1.38</b>	<b>7.82</b>	<b>69.6</b>	<b>25.8</b>	<b>3.6</b>	<b>1.0</b>	<b>2.1</b>	<b>83</b>

**SATURDAY**

Time Range	Expected Buses	Observed Buses	Observed Buses (%)	SWT (mins)	EWT (mins)	AWT (mins)	Probability of Waiting < 10 mins (%)	Probability of Waiting 10-20 mins (%)	Probability of Waiting 20-30 mins (%)	Probability of Waiting > 30 mins (%)	Long Gaps (%)	Maximum Gap (mins)
05:00 - 07:00	2,733.	2,771.	101.4	10.00	<b>0.30</b>	10.30	57.9	37.0	4.7	0.4	1.8	57
07:00 - 10:00	7,536.	7,346.	97.5	7.68	<b>0.51</b>	8.18	66.6	31.1	2.0	0.2	0.2	45
10:00 - 13:00	9,420.	9,159.	97.2	6.00	<b>0.78</b>	6.77	76.5	22.0	1.3	0.2	0.6	46
13:00 - 16:00	9,415.	8,966.	95.2	6.00	<b>1.39</b>	7.39	71.9	24.3	3.2	0.6	1.8	74
16:00 - 19:00	9,255.	8,823.	95.3	6.11	<b>1.41</b>	7.52	70.7	25.4	3.0	0.9	1.9	67
19:00 - 22:00	5,850.	5,805.	99.2	9.16	<b>0.95</b>	10.10	52.3	38.3	7.4	2.0	1.1	83
22:00 - 24:00	3,666.	3,662.	99.9	10.00	<b>0.44</b>	10.44	49.6	43.4	6.4	0.6	0.1	96
<b>All Locations</b>	<b>47,875.</b>	<b>46,532.</b>	<b>97.2</b>	<b>6.93</b>	<b>1.02</b>	<b>7.95</b>	<b>68.0</b>	<b>27.9</b>	<b>3.4</b>	<b>0.7</b>	<b>1.2</b>	<b>96</b>

**SUNDAY AND BANK HOLIDAYS**

Time Range	Expected Buses	Observed Buses	Observed Buses (%)	SWT (mins)	EWT (mins)	AWT (mins)	Probability of Waiting < 10 mins (%)	Probability of Waiting 10-20 mins (%)	Probability of Waiting 20-30 mins (%)	Probability of Waiting > 30 mins (%)	Long Gaps (%)	Maximum Gap (mins)
05:00 - 07:00	2,890.	2,897.	100.2	10.00	<b>0.30</b>	10.30	58.1	36.3	4.8	0.8	1.8	58
07:00 - 10:00	6,815.	6,685.	98.1	9.17	<b>0.44</b>	9.62	56.0	39.8	3.9	0.3	0.1	48
10:00 - 13:00	8,383.	8,277.	98.7	7.42	<b>0.54</b>	7.97	65.0	32.9	1.9	0.2	0.3	38
13:00 - 16:00	8,324.	8,197.	98.5	7.46	<b>1.03</b>	8.49	63.1	32.1	3.9	0.8	0.8	60
16:00 - 19:00	8,038.	7,757.	96.5	7.64	<b>1.31</b>	8.95	60.3	32.9	5.5	1.3	1.2	64
19:00 - 22:00	6,299.	6,370.	101.1	9.87	<b>0.77</b>	10.64	49.6	40.8	7.6	1.9	0.5	63
22:00 - 24:00	4,176.	4,212.	100.9	10.00	<b>0.24</b>	10.24	50.1	44.6	5.0	0.3	0.0	45
<b>All Locations</b>	<b>44,925.</b>	<b>44,395.</b>	<b>98.8</b>	<b>8.20</b>	<b>0.84</b>	<b>9.04</b>	<b>59.4</b>	<b>35.2</b>	<b>4.5</b>	<b>0.9</b>	<b>0.6</b>	<b>64</b>

**ALL DAYS**

Time Range	Expected Buses	Observed Buses	Observed Buses (%)	SWT (mins)	EWT (mins)	AWT (mins)	Probability of Waiting < 10 mins (%)	Probability of Waiting 10-20 mins (%)	Probability of Waiting 20-30 mins (%)	Probability of Waiting > 30 mins (%)	Long Gaps (%)	Maximum Gap (mins)
05:00 - 07:00	22,195.	21,871.	98.5	8.45	<b>0.36</b>	8.81	66.5	31.3	2.1	0.2	1.2	58
07:00 - 10:00	59,975.	57,567.	96.0	6.26	<b>0.94</b>	7.20	73.4	24.3	2.0	0.3	0.9	51
10:00 - 13:00	61,993.	59,708.	96.3	6.17	<b>1.09</b>	7.26	73.0	24.0	2.3	0.6	1.4	64
13:00 - 16:00	62,263.	59,324.	95.3	6.09	<b>1.42</b>	7.51	71.5	24.4	3.2	1.0	2.2	80
16:00 - 19:00	61,601.	57,507.	93.4	6.10	<b>1.91</b>	8.00	68.7	25.5	4.4	1.5	3.2	80
19:00 - 22:00	42,559.	41,802.	98.2	8.56	<b>1.21</b>	9.78	54.9	36.3	7.0	1.9	1.4	83
22:00 - 24:00	25,347.	25,497.	100.6	10.00	<b>0.39</b>	10.39	49.9	43.8	5.8	0.5	0.1	96
<b>All Locations</b>	<b>335,933.</b>	<b>323,276.</b>	<b>96.2</b>	<b>6.67</b>	<b>1.28</b>	<b>7.96</b>	<b>68.4</b>	<b>27.0</b>	<b>3.6</b>	<b>1.0</b>	<b>1.8</b>	<b>96</b>

Transport for London - QSI Points and Live Mileage List

v2.0 - Mileage directly imported from Caesar

**TRANCHE 548**

Route 360  
 Service change 28096  
 Date 19/11/2011

Reason for Issue

Completion of Streetscape Works Project

QSI Points are highlighted.

OUT DIRECTION				
Timing Point Code	Stop Number	Stop Name	Metres	Miles
ELEFNC	33626	Elephant & Castle / Newington Causeway		
	33623	London College Of Communication		
	34372	St George's Road / Imperial War Museum	388	0.24
	8301	Imperial War Museum	294	0.18
	2382	Kennington Road / Imperial War Museum	263	0.16
	26765	Fitzalan Street	301	0.19
KENNCRB	BP3773	Hotspur Street	365	0.23
	BP3774	Mary Lee Way	215	0.13
	BP3775	Tyers Street	213	0.13
	2316	Salamanca Street	459	0.29
	500	Vauxhall Cross	432	0.27
VAUXSN	BP4317	Vauxhall Bus Station	709	0.44
	369	Vauxhall Bridge / Millbank	453	0.28
PIMLSN	37221	Pimlico Station	392	0.24
	8395	Pimlico Academy & Library	298	0.19
	7838	Alderney Street	236	0.15
	BP4392	Winchester Street	116	0.07
	70	Westmoreland Terrace	257	0.16
	BP4002	Bull Ring Gate	778	0.48
	9420	Lister Hospital	424	0.26
	9419	Royal Hospital, Chelsea	313	0.19
	9417	Royal Hospital Road	246	0.15
SLSQLS	893	Sloane Square Station	189	0.12
	BP3778	Draycott Place	512	0.32
	BP3779	Marlborough Centre College	318	0.20
	BP3780	Fulham Road	256	0.16
	BP3781	Pelham Street	202	0.13
SKENSN	16870	South Kensington Station	293	0.18
	BP5154	Victoria & Albert Museum	240	0.15
	3352	Royal Albert Hall	902	0.56
	BP214	Prince Consort Road	195	0.12
KENSPC	34839	Prince Consort Road / Imperial College	170	0.11
<b>Total Route Mileage - Out Direction</b>				
			<b>Metres</b>	<b>Miles</b>

BACK DIRECTION				
Timing Point Code	Stop Number	Stop Name	Metres	Miles
KENSPC	BP5158	Prince Consort Road		
	BP5155	South Kensington Museums	590	0.37
SKENSN	BP5352	South Kensington Station	349	0.22
	BP3785	Fulham Road	481	0.30
	BP3784	Marlborough Centre College	208	0.13
	BP3783	Draycott Place	294	0.18
	BP3782	Sloane Square Station / Symon Street	338	0.21
SLSQLS	R0098	Sloane Square Station / Lower Sloane St	288	0.18
	9423	Royal Hospital	342	0.21
	9425	Lister Hospital	468	0.29
	BP3787	Westmoreland Terrace	505	0.31
	BP3786	Winchester Street	245	0.15
	BP3185	Pimlico Academy & Library	293	0.18
PIMLSN	31498	Pimlico Station	331	0.21
VAUXSN	BP4324	Vauxhall Bus Station	1022	0.64
	501	Vauxhall Cross	543	0.34
	2318	Albert Embankment / Prince Consort House	291	0.18
	2317	Salamanca Street	145	0.09
	BP3776	Tyers Street	395	0.25
KENNCRB	BP3777	Mary Lee Way	311	0.19
	2650	Kennington Lane	269	0.17
	26764	Fitzalan Street	321	0.20
	25654	Kennington Road / Imperial War Museum	325	0.20
	8315	Imperial War Museum	216	0.13
	29808	St George's Circus	384	0.24
	33138	Elephant & Castle / London Road	533	0.33
ELEFNC	33624	Elephant & Castle / Newington Causeway	292	0.18
<b>Total Route Mileage - Back Direction</b>			<b>9779</b>	<b>6.08</b>
			<b>Metres</b>	<b>Miles</b>