

## 7. Service Specification

Route: 507

Contract Reference: QC52101

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>	507
<b>Terminus Points</b>	Waterloo Station, Taxi Road and Victoria Bus Station, Bay B
<b>Contract Basis</b>	Incentivised
<b>Commencement Date</b>	16 <sup>th</sup> July 2016
<b>Vehicle Type</b>	<p><b>Option 1</b> 75 capacity*, dual door, <b>electric</b> single deck, minimum 12m long</p> <p><b>Option 2</b> 75 capacity*, dual door, <b>diesel</b> single deck, minimum 12m long</p> <p><b>* The interior layout should be specifically designed for a greater proportion of standing passengers with approximately 20 seats and an aspiration for a total capacity of 75 passengers. This layout will be agreed with the successful Tenderer.</b></p>
<b>Current Maximum Approved Dimensions</b>	12.0 metres long and 2.55 metres wide
<b>New Vehicles Mandatory</b>	Yes
<b>Hybrid Price Required</b>	No
<b>Sponsored Route</b>	No
<b>Advertising Rights</b>	Operator
<b>Minimum Performance Standard</b>	Average Excess Wait Time - No more than 0.60 minutes
<b>Extension Threshold</b>	Average Excess Wait Time Threshold - 0.50 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 27<sup>th</sup> April 2015

*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. 507.

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:

- The Victoria Station Upgrade (VSU) project is a scheme to enhance station capacity and relieve congestion. As part of the Victoria Station upgrade works, Allington Street is closed. From 3<sup>rd</sup> May 2011, Route No. 507 has been diverted from Wilton Road via Vauxhall Bridge Road and Rochester Row to Greycoat Place towards Waterloo Station, Taxi Road. From 27<sup>th</sup> May 2017, Route No. 507 will operate via its normal line of routeing from Wilton Road via Allington Street, Bressenden Place, Victoria Street and Artillery Row to Greycoat Place towards Waterloo Station, Taxi Road. **Please see Section 5 for a full list of streets traversed and standing arrangements.**

**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 within the zone to be zero emission at tail pipe.**

Two options are specified:

#### **Option 1**

- 75\* capacity, dual door, **electric** single deck, minimum 12m long buses are specified.

#### **Option 2**

- 75\* capacity, dual door, **diesel** single deck, minimum 12m long buses are specified.

**\*This note is on Page 1.**

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

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

**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.**

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

### 3) SCHEDULE REQUIREMENTS & PINCHPOINTS

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

Waterloo Station, Taxi Road to Victoria Bus Station, Bay B			Victoria Bus Station, Bay B to Waterloo Station, Taxi Road		
First departure no later than 0625.			First departure no later than 0625.		
0620 - 0640	Every 5 minutes		0620 - 0645	Every 5 minutes	
0641 - 1000	Every 3-4 minutes (18 buses per hour)		0646 - 0955	Every 3-4 minutes (18 buses per hour)	
1001 - 1035	Every 5 minutes		0956 - 1015	Every 5 minutes	
1036 - 1530	Every 6 minutes		1016 - 1510	Every 6 minutes	
1531 - 1550	Every 4 minutes		1511 - 1530	Every 4 minutes	
1551 - 1840	Every 3-4 minutes (18 buses per hour)		1531 - 1855	Every 3-4 minutes (18 buses per hour)	
1841 - 1945	Every 5 minutes		1856 - 1950	Every 5 minutes	
1946 - 2030	Every 8 minutes		1951 - 2015	Every 8 minutes	
2031 - 2110	Every 10 minutes		2016 - 2055	Every 10 minutes	
2111 - 0015	Every 12 minutes		2056 - 0025	Every 12 minutes	
Last departure no earlier than 0010.			Last departure no earlier than 0020.		
<b>Pinchpoints</b>					
Millbank, Thames House	0700 - 0900	4 minutes	Millbank, Thames House	0705 - 0905	4 minutes
	1500 - 1535	6 minutes		1450 - 1520	6 minutes
	1536 - 1635	4 minutes		1521 - 1630	4 minutes

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

Waterloo Station, Taxi Road to Victoria Bus Station, Bay B			Victoria Bus Station, Bay B to Waterloo Station, Taxi Road		
First departure no later than 0625.			First departure no later than 0625.		
0620 - 0725	Every 15 minutes		0620 - 0710	Every 15 minutes	
0726 - 0015	Every 12 minutes		0711 - 0025	Every 12 minutes	
Last departure no earlier than 0010.			Last departure no earlier than 0020.		
<b>Pinchpoints</b>					
Millbank, Thames House	0855 - 1105	12 minutes	Millbank, Thames House	0855 - 1105	12 minutes

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

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

Waterloo Station, Taxi Road to Victoria Bus Station, Bay B		Victoria Bus Station, Bay B to Waterloo Station, Taxi Road			
First departure no later than 0625.		First departure no later than 0625.			
0620 - 0825	Every 15 minutes	0620 - 0810	Every 15 minutes		
0826 - 0015	Every 12 minutes	0811 - 0025	Every 12 minutes		
Last departure no earlier than 0010.		Last departure no earlier than 0020.			
<b>Pinchpoints</b>					
Millbank, Thames House	1005 - 1130	12 minutes	Millbank, Thames House	1005 - 1130	12 minutes

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

**4) OPERATIONAL CONSIDERATIONS**

- 4.1) Route No. 507 can suffer from unpredictable traffic delays in the Waterloo and Victoria areas.
- 4.2) A major rebuilding of the underground station at Victoria is being undertaken. During this period routeings and stopping and standing arrangements in the area may be subject to change. Any such changes will be discussed with the successful Tenderer as appropriate.
- 4.3) Two continuous largely segregated cycle routes through central London are proposed. The East-West Cycle Superhighway between Tower Hill and Acton and the North-South Cycle Superhighway between Elephant & Castle and Farringdon station. North of Farringdon station, the North-South route is planned to connect to a new Quietway back-street cycle route to King's Cross. This would provide cyclists with a route through central London on low-traffic streets. Route No. 507 may be affected by the construction of the Cycle Superhighway during 2015/2016.

**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 507: Waterloo Station, Taxi Road - Victoria Station, Bus Station

**Date of Structural Change:** 27 August 2016.

**Date of Service Change:** 27 August 2016.

**Reason for Issue:** New Tender.

#### **STREETS TRAVERSED**

**Towards Victoria Station, Bus Station:** Waterloo Station Taxi Road, York Road, Addington Street, Westminster Bridge Road, Lambeth Palace Road, Lambeth Bridge, Millbank Roundabout, Horseferry Road, Greycoat Place, Artillery Row, Victoria Street, Buckingham Palace Road, Terminus Place, Victoria Bus Station, Bay B.

**Towards Waterloo Station, Taxi Road:** Victoria Bus Station, Bay B, Wilton Road, Allington Street, Bressenden Place, Victoria Street, Artillery Row, Greycoat Place, Horseferry Road, Millbank Roundabout, Lambeth Bridge, Lambeth Palace Road, Westminster Bridge Road, Station Approach, Waterloo Station Taxi Road.



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

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

### **WATERLOO STATION, TAXI ROAD (SOUTH)**

Private stand for five buses on south side of Waterloo Taxi Road in two sections.

The first section for three buses commences 10 metres west of bus stop 37369 and extends 30 metres east.

The second section for two buses commences at stop 37420 and extends 20 metres east. Buses proceed from Waterloo Station Taxi Road direct to stand, departing to Waterloo Station Taxi Road. Set down in Waterloo Station Taxi Road, at stop C (37420 - Waterloo Station <> # / Upper Taxi Road, Last Stop on LOR: 37420 - Waterloo Station <> # / Upper Taxi Road) and pick up in Waterloo Station Taxi Road, at stop A (BP3490 - Waterloo Station <> # / Upper Taxi Road, First Stop on LOR: BP3490 - Waterloo Station <> # / Upper Taxi Road).

AVAILABILITY:	At any time.
OPERATING RESTRICTIONS:	No more than 1 bus on Route 507 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:	Waterloo.
OTHER INFORMATION:	Scheduled hesitation point for maximum 2 minutes only - allows for boarding.

### **MILLBANK**

#### **From Victoria Station, Bus Station.**

Buses proceed from Horseferry Road via Millbank Roundabout departing to Horseferry Road. Set down in Horseferry Road, at Stop NH (2420 - Millbank, Last Stop on LOR: 2420 - Millbank) and pick up in Horseferry Road, at Stop NE (2421 - Millbank, First Stop on LOR: 2421 - Millbank).

#### **From Waterloo Station, Taxi Road.**

Buses proceed from Millbank Roundabout via Millbank, Dean Stanley Street, Smith Square and Dean Bradley Street departing to Horseferry Road. Set down in Millbank, at Stop NK (1629 - Horseferry Road, Last Stop on LOR: 14670 - Lambeth Palace) and pick up in Horseferry Road, at Stop NH (2420 - Millbank, First Stop on LOR: 2420 - Millbank).

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

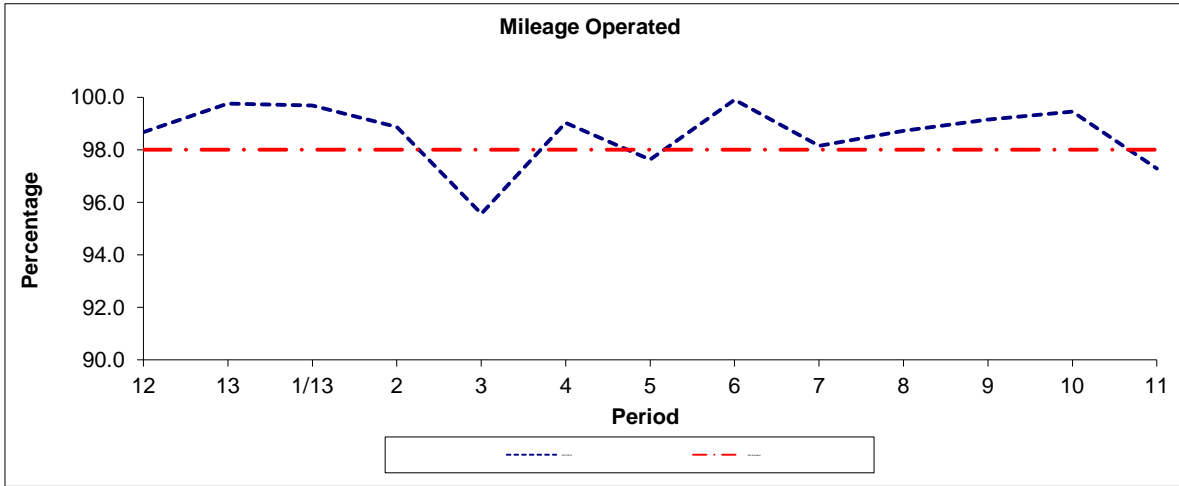
## **VICTORIA BUS STATION, STAND B**

Private stand for 4 buses in Bay B in Victoria Bus Station on Victoria Station Forecourt. Buses proceed from Victoria Bus Station via Bay B to stand, departing via Victoria Bus Station to Bay B. Set down in Victoria Bus Station, Bay B, at stop B (32 - Victoria Bus Station <> #, Last Stop on LOR: 32 - Victoria Bus Station <> #) and pick up in Victoria Bus Station, Bay B, at stop B (32 - Victoria Bus Station <> #, First Stop on LOR: 32 - Victoria Bus Station <> #).

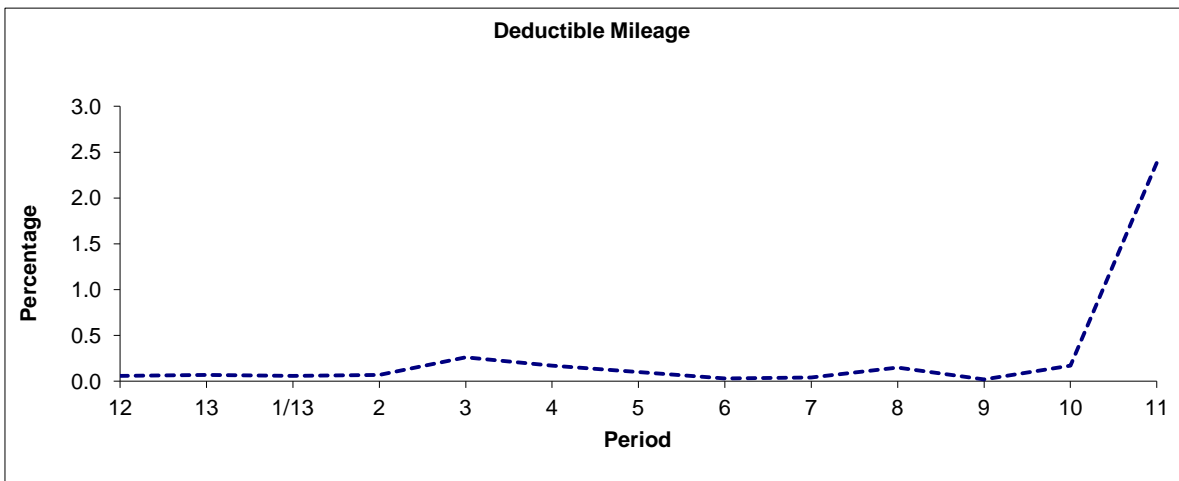
AVAILABILITY:	At any time.
OPERATING RESTRICTIONS:	No more than 3 buses on Route 507 should be scheduled to stand at any one time.
MEAL RELIEFS:	No meal relief vehicles to stand at any time.
FERRY VEHICLES:	No ferry vehicles to park on stand at any time.
BLIND DISPLAY:	Victoria.
OTHER INFORMATION:	London Buses toilet facilities available 24 hours a day.

**PART B - PERFORMANCE STATISTICS**

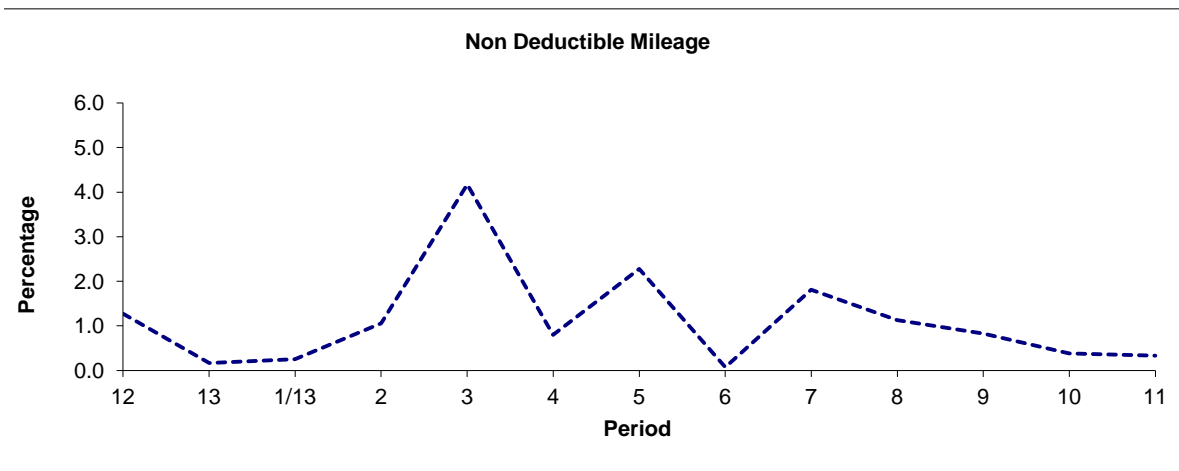
**Route 507**



Period	12	13	1/13	2	3	4	5	6	7	8	9	10	11
2013/2014	98.67	99.76	99.69	98.87	95.57	99.03	97.62	99.90	98.15	98.72	99.15	99.45	97.28
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	12	13	1/13	2	3	4	5	6	7	8	9	10	11
2013/2014	0.06	0.07	0.06	0.07	0.26	0.17	0.10	0.03	0.04	0.15	0.02	0.17	2.39

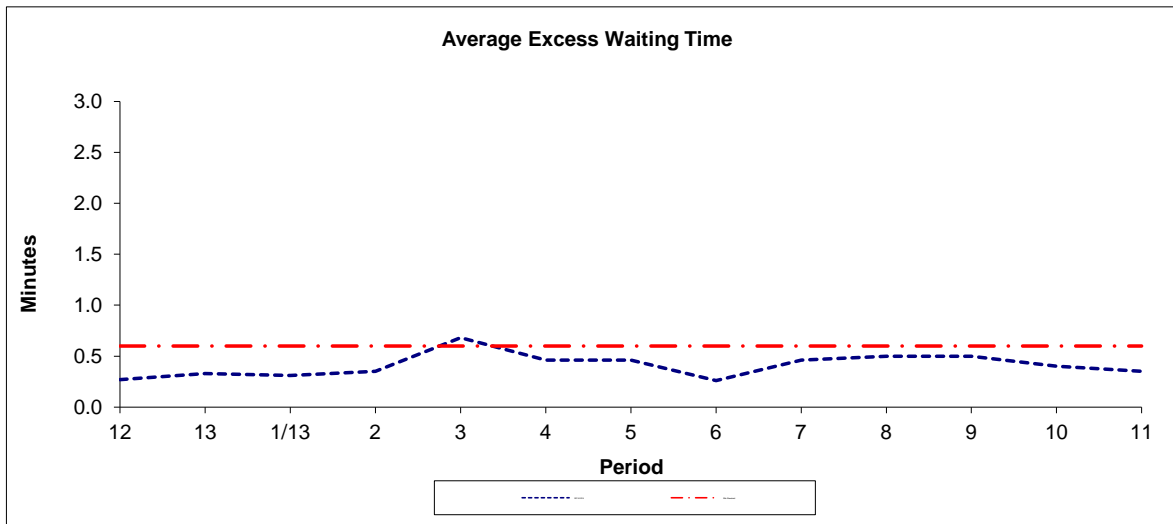


Period	12	13	1/13	2	3	4	5	6	7	8	9	10	11
2013/2014	1.27	0.17	0.25	1.06	4.17	0.80	2.28	0.07	1.81	1.13	0.83	0.38	0.33

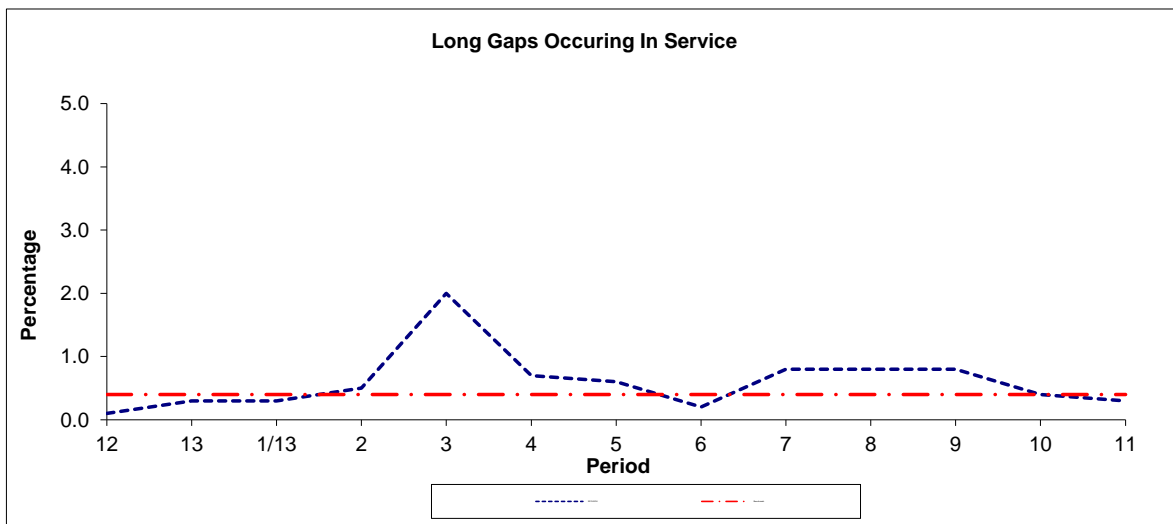
**Note :** Mileage is based on 4 weeks data  
 Period 11 2014/15 was adversely affected by industrial action.

**PART B - PERFORMANCE STATISTICS**

**Route 507**



Period	12	13	1/13	2	3	4	5	6	7	8	9	10	11
2013-2014	0.27	0.33	0.31	0.35	0.68	0.46	0.46	0.26	0.46	0.50	0.50	0.40	0.35
Min Standard	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60



Period	12	13	1/13	2	3	4	5	6	7	8	9	10	11
2013-2014	0.1	0.3	0.3	0.5	2.0	0.7	0.6	0.2	0.8	0.8	0.8	0.4	0.3
Benchmark	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4

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

**ROUTE 507 - FULL iBUS RESULTS BY TIME OF DAY**  
**QUARTER 4 13/14 TO QUARTER 3 14/15 (04/01/14 - 02/01/15)**

**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	7,304.	101.8	2.19	<b>0.49</b>	2.68	99.7	0.2	0.1	0.0	0.3	103
0700 - 1000	53,769.	99.2	1.67	<b>0.31</b>	1.98	99.8	0.2	0.0	0.0	0.2	23
1000 - 1300	30,613.	98.4	2.89	<b>0.52</b>	3.41	97.9	1.9	0.2	0.1	1.3	43
1300 - 1600	32,547.	98.2	2.73	<b>0.54</b>	3.27	98.4	1.4	0.1	0.0	1.0	60
1600 - 1900	50,795.	100.2	1.74	<b>0.39</b>	2.12	99.5	0.4	0.1	0.0	0.5	29
1900 - 2200	22,747.	99.8	3.87	<b>0.33</b>	4.21	93.6	6.3	0.1	0.0	0.7	61
2200 - 2400	9,680.	100.0	6.02	<b>0.15</b>	6.17	82.2	17.7	0.1	0.0	0.0	29
<b>Summary</b>	<b>207,455.</b>	<b>99.4</b>	<b>2.55</b>	<b>0.41</b>	<b>2.96</b>	<b>97.7</b>	<b>2.2</b>	<b>0.1</b>	<b>0.0</b>	<b>0.7</b>	<b>103</b>

**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	508.	99.8	7.43	<b>-0.06</b>	7.37	80.9	19.0	0.2	0.0	0.0	24
0700 - 1000	3,038.	100.0	6.08	<b>0.25</b>	6.33	80.9	18.7	0.5	0.0	0.2	32
1000 - 1300	3,090.	98.0	6.00	<b>0.40</b>	6.40	80.1	19.2	0.6	0.0	0.2	35
1300 - 1600	3,090.	98.2	6.00	<b>0.47</b>	6.47	79.6	19.5	0.7	0.1	0.4	38
1600 - 1900	3,035.	98.0	6.01	<b>0.60</b>	6.61	79.2	19.4	1.1	0.3	0.7	45
1900 - 2200	3,157.	99.0	5.96	<b>0.19</b>	6.16	82.0	17.9	0.1	0.0	0.0	32
2200 - 2400	2,060.	100.8	6.02	<b>0.15</b>	6.16	82.4	17.5	0.1	0.0	0.0	24
<b>Summary</b>	<b>17,978.</b>	<b>98.9</b>	<b>6.03</b>	<b>0.40</b>	<b>6.43</b>	<b>80.2</b>	<b>19.0</b>	<b>0.6</b>	<b>0.1</b>	<b>0.3</b>	<b>45</b>

**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	522.	99.4	7.42	<b>-0.09</b>	7.34	81.0	18.0	1.0	0.1	0.1	30
0700 - 1000	2,983.	99.4	6.46	<b>0.34</b>	6.80	76.7	22.7	0.6	0.0	0.1	44
1000 - 1300	3,315.	99.0	6.00	<b>0.38</b>	6.38	80.7	18.7	0.4	0.2	0.4	49
1300 - 1600	3,325.	98.9	6.00	<b>0.37</b>	6.37	80.2	19.0	0.6	0.2	0.4	57
1600 - 1900	3,310.	98.5	6.01	<b>0.47</b>	6.48	80.1	18.9	0.9	0.1	0.5	60
1900 - 2200	3,446.	98.5	5.97	<b>0.29</b>	6.26	81.5	18.1	0.3	0.0	0.1	43
2200 - 2400	2,280.	101.0	6.02	<b>0.10</b>	6.11	83.0	17.0	0.0	0.0	0.0	24
<b>Summary</b>	<b>19,181.</b>	<b>99.1</b>	<b>6.06</b>	<b>0.36</b>	<b>6.42</b>	<b>80.3</b>	<b>19.0</b>	<b>0.6</b>	<b>0.1</b>	<b>0.3</b>	<b>60</b>

**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	8,334.	101.5	3.00	<b>0.40</b>	3.40	96.8	3.0	0.2	0.0	0.3	103
0700 - 1000	59,790.	99.3	2.28	<b>0.31</b>	2.59	97.0	2.9	0.1	0.0	0.2	44
1000 - 1300	37,018.	98.4	3.75	<b>0.48</b>	4.23	93.0	6.6	0.3	0.1	1.0	49
1300 - 1600	38,962.	98.3	3.57	<b>0.51</b>	4.08	93.7	6.0	0.3	0.1	0.8	60
1600 - 1900	57,140.	100.0	2.61	<b>0.42</b>	3.03	95.4	4.3	0.3	0.0	0.5	60
1900 - 2200	29,350.	99.6	4.38	<b>0.31</b>	4.69	90.7	9.1	0.1	0.0	0.5	61
2200 - 2400	14,020.	100.3	6.02	<b>0.14</b>	6.16	82.3	17.6	0.1	0.0	0.0	29
<b>Summary</b>	<b>244,614.</b>	<b>99.3</b>	<b>3.32</b>	<b>0.40</b>	<b>3.73</b>	<b>93.8</b>	<b>5.9</b>	<b>0.2</b>	<b>0.0</b>	<b>0.6</b>	<b>103</b>

## Transport for London - QSI Points and Live Mileage List

Route 507  
 Service change 28446  
 Date 05/10/2011

Reason for Issue
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QSI Points are highlighted.

OUT DIRECTION				
Timing Point Code	Stop Number	Stop Name	Metres	Miles
WLOOTR	BP3490	Waterloo Station, Upper Taxi Road		
	33432	Waterloo Station / York Road	182	0.11
	4744	County Hall	189	0.12
	14672	St Thomas' Hospital	468	0.29
	14670	Lambeth Palace	440	0.27
MBNKTH	2421	Millbank	593	0.37
	7835	Marsham Street	301	0.19
	7832	Strutton Ground	279	0.17
VCSTWH	20472	Westminster City Hall	448	0.28
	7861	Vauxhall Bridge Rd / Victoria Stn	257	0.16
VCSNBSB	32	Victoria Bus Station	386	0.24
<b>TOTAL ROUTE MILEAGE - OUT DIRECTION</b>			3543	2.20
			metres	miles

<b>TRANCHE 521</b>
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Long-term eastbound diversion at Victoria (until May 2017)

Mileage Update
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BACK DIRECTION				
Timing Point Code	Stop Number	Stop Name	Metres	Miles
VCSNBSB	32	Victoria Bus Station		
	26338	Rochester Row	<b>516</b>	<b>0.32</b>
	BP5624	Rochester Row	<b>274</b>	<b>0.17</b>
	7833	Strutton Ground	411	0.26
	14695	Marsham Street	308	0.19
MBNKTH	2420	Millbank	280	0.17
	14669	Lambeth Palace	464	0.29
	14671	St Thomas' Hospital	547	0.34
WLOOTR	37420	Waterloo Station, Upper Taxi Road	802	0.50
TOTAL ROUTE MILEAGE - BACK DIRECTION			<i>3602</i>	<i>2.24</i>
			<i>metres</i>	<i>miles</i>

**Mileages in bold red font are planning estimates & not ibus calculation.**  
**FINAL MILEAGE TO BE CONFIRMED**

## Transport for London - Live Mileage List

Route 507  
 Service change 23216  
 Date 8 October 2009

**QSI Points are highlighted.**

OUT DIRECTION				
Timing Point Code	Stop Number	Stop Name	Metres	Miles
WLOOTR	BP3490	Waterloo Station, Upper Taxi Road		
	33432	Waterloo Station / York Road	182	0.11
	4744	County Hall	189	0.12
	14672	St Thomas' Hospital	468	0.29
	14670	Lambeth Palace	440	0.27
MBNKTH	2421	Millbank	593	0.37
	7835	Marsham Street	301	0.19
	7832	Strutton Ground	279	0.17
VCSTWH	20472	Westminster City Hall	448	0.28
	7861	Vauxhall Bridge Rd / Victoria Stn	257	0.16
VCSNBSB	32	Victoria Bus Station	386	0.24
<b>TOTAL ROUTE MILEAGE - OUT DIRECTION</b>			3543 metres	2.20 miles



## TRANCHE 521

### Normal routeing at Victoria

BACK DIRECTION				
Timing Point Code	Stop Number	Stop Name	Metres	Miles
VCSNBSBS	VCSNBSBS	Victoria Bus Station, Stand B		
VCSNBSB	32	Victoria Bus Station	0	0.00
	14973	Westminster Cathedral	449	0.28
VCSTWH	20434	Westminster City Hall	241	0.15
	7833	Strutton Ground	377	0.23
	14695	Marsham Street	308	0.19
MBNKTH	2420	Millbank	280	0.17
	14669	Lambeth Palace	464	0.29
	14671	St Thomas' Hospital	547	0.34
WLOOTR	37420	Waterloo Station, Upper Taxi Road	986	0.61
WLOOTRSS	WLOOTRSS	WATERLOO STATION, TAXI ROAD (SOUTH)	0	0.00
<b>TOTAL ROUTE MILEAGE - BACK DIRECTION</b>			3652 metres	2.27 miles