

## 7. Service Specification

Route: 350

QC47202

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>Terminus Points</b>	Hayes, Clarendon Road (Middlesex) to Heathrow Airport, Terminal 5
<b>Contract Basis</b>	Incentivised
<b>Commencement Date</b>	21 <sup>st</sup> March 2015
<b>Vehicle Type</b>	87 capacity, dual door, double deck buses
<b>Current Maximum Approved Dimensions</b>	10.7 metres long and 2.50 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 - Option 1</b>	Average Excess Wait Time - No more than 0.70 minutes
<b>Extension Threshold - Option 1</b>	Average Excess Wait Time Threshold - 0.60 minutes
<b>Minimum Performance Standard - Option 2</b>	Departing on Time - No less than 86.00%
<b>Extension Threshold - Option 2</b>	Departing on Time Threshold - 90.00%
<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 28<sup>th</sup> April 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, no changes are proposed to the existing service for introduction prior to the commencement of the new Route Agreement for Route No. 350.

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:

Two options are specified:

#### **Option 1**

- No Changes

#### **Option 2**

- Mondays to Fridays interpeak frequencies are reduced from every 12 minutes to every 15 minutes;

#### **Options 1 & 2**

- 87 capacity, dual door, double deck buses will be specified, subject to a satisfactory route test.

**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.**

**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 1<sup>st</sup> 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 would be achieved when the scheme is introduced.**

### 3) SCHEDULE REQUIREMENTS & PINCHPOINTS

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

##### Option 1

Hayes, Clarendon Road (Middlesex) to Heathrow Airport, Terminal 5			Heathrow Airport, Terminal 5 to Hayes, Clarendon Road (Middlesex)		
First departure no later than 0330.			First departure no later than 0405.		
0325 - 0405	Every 30 minutes		0400 - 0435	Every 30 minutes	
0406 - 0505	Every 20 minutes		0436 - 0535	Every 20 minutes	
0506 - 0635	Every 15 minutes		0536 - 0705	Every 15 minutes	
0636 - 1855	Every 12 minutes		0706 - 1940	Every 12 minutes	
1856 - 1955	Every 15 minutes		1941 - 2110	Every 15 minutes	
1956 - 2400	Every 20 minutes		2111 - 0035	Every 20 minutes	
Last departure no earlier than 2355.			Last departure no earlier than 0030.		
<b>Pinchpoints</b>					
West Drayton Station	0730 - 0830	12 minutes	Stockley Park East, The Square	0735 - 0835	12 minutes
	1530 - 1630	12 minutes		1535 - 1635	12 minutes

##### Option 2

Hayes, Clarendon Road (Middlesex) to Heathrow Airport, Terminal 5			Heathrow Airport, Terminal 5 to Hayes, Clarendon Road (Middlesex)		
First departure no later than 0330.			First departure no later than 0405.		
0325 - 0405	Every 30 minutes		0400 - 0435	Every 30 minutes	
0406 - 0505	Every 20 minutes		0436 - 0535	Every 20 minutes	
0506 - 0635	Every 15 minutes		0536 - 0705	Every 15 minutes	
0636 - 0930	Every 12 minutes		0706 - 0930	Every 12 minutes	
0931 - 1455	Every 15 minutes		0931 - 1500	Every 15 minutes	
1456 - 1855	Every 12 minutes		1501 - 1940	Every 12 minutes	
1856 - 1955	Every 15 minutes		1941 - 2110	Every 15 minutes	
1956 - 2400	Every 20 minutes		2110 - 0035	Every 20 minutes	
Last departure no earlier than 2355.			Last departure no earlier than 0030.		
<b>Pinchpoints</b>					
West Drayton Station	0730 - 0830	12 minutes	Stockley Park East, The Square	0735 - 0835	12 minutes
	1530 - 1630	12 minutes		1535 - 1635	12 minutes

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

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

Hayes, Clarendon Road (Middlesex) to Heathrow Airport, Terminal 5		Heathrow Airport, Terminal 5 to Hayes, Clarendon Road (Middlesex)			
First departure no later than 0330.		First departure no later than 0405.			
0335 - 0405	Every 30 minutes	0400 - 0430	Every 30 minutes		
0406 - 2400	Every 20 minutes	0431 - 0035	Every 20 minutes		
Last departure no earlier than 2355.		Last departure no earlier than 0030.			
<b>Pinchpoints</b>					
West Drayton Station	1000 - 1140	20 minutes	Stockley Park East, The Square	1015 - 1155	20 minutes

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

Hayes, Clarendon Road (Middlesex) to Heathrow Airport, Terminal 5		Heathrow Airport, Terminal 5 to Hayes, Clarendon Road (Middlesex)			
First departure no later than 0330.		First departure no later than 0405.			
0335 - 0405	Every 30 minutes	0400 - 0430	Every 30 minutes		
0406 - 2400	Every 20 minutes	0431 - 0035	Every 20 minutes		
Last departure no earlier than 2355.		Last departure no earlier than 0030.			
<b>Pinchpoints</b>					
West Drayton Station	1000 - 1140	20 minutes	Stockley Park East, The Square	1015 - 1155	20 minutes

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

#### **4) OPERATIONAL CONSIDERATIONS**

- 4.1) Route No. 350 should interwork with Route No. U3 on departures from West Drayton Station towards Heathrow and departures from Hatch Lane, Bath Road towards West Drayton Station for all periods.

Route No. 350 should interwork with Route No. U5 between Hayes & Harlington Station and Stockley Park during all periods..

- 4.2) Route No. 350 can suffer from unpredictable traffic delays in the Hayes and Harlington Station area.
- 4.3) Crossrail will connect the City, Canary Wharf, the West End and Heathrow Airport to commuter areas east and west of the capital. Major construction of the railway began in 2010, with services expected to commence in 2018. The construction impacts of Crossrail could affect Route No. 350 and it is anticipated that some passenger demand for Route No. 350 may shift to this line when it opens. Route No. 350 will be reviewed closer to the opening date.

#### **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 350: Hayes, Clarendon Road - Heathrow Airport, Terminal Five

**Date of Structural Change:** 7 March 2015.

**Date of Service Change:** 7 March 2015.

**Reason for Issue:** New tender.

#### **STREETS TRAVERSED**

**Towards Heathrow Airport, Terminal Five:** Clarendon Road, Clayton Road, Station Road, North Hyde Road, Dawley Road, Bolingbroke Way, Furzeground Way, The Square, Furzeground Way, Longwalk Road, Bennetsfield Road, Horton Road, West Drayton High Street, Station Approach, Turning Circle, Station Approach, West Drayton High Street, Station Road, Sipson Road, Harmondsworth Road, Holloway Lane, Hatch Lane, Colnbrook By-Pass, Stanwell Moor Road, Longford Roundabout, Bus Bridge, Western Perimeter Road, Windsock Way, Wallis Road, Terminal 5 Bus & Coach Station.

**Towards Hayes, Clarendon Road:** Terminal 5 Bus & Coach Station, Wallis Road, Whittle Road, Western Perimeter Road, Western Perimeter Road Underpass, Western Perimeter Road, Bus Bridge, Longford Roundabout, Stanwell Moor Road, Tarmac Way, Colnbrook By-Pass, Hatch Lane, Holloway Lane, Harmondsworth Road, Sipson Road, Station Road, West Drayton High Street, Station Approach, Turning Circle, Station Approach, West Drayton High Street, Horton Road, Bennetsfield Road, Roundwood Avenue, Furzeground Way, The Square, Furzeground Way, Bolingbroke Way, Dawley Road, North Hyde Road, Station Road, Clayton Road, Blyth 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.

### **HAYES, CLARENDON ROAD**

Public stand for one bus on west side of Clarendon Road, commencing 50 metres south of Clayton Road and extending 12 metres south.

Buses proceed from Blyth Road direct to stand, departing to Clarendon Road. Set down in Blyth Road, at Stop Z4 (26370 - Blyth Road, Last Stop on LOR: 26370 - Blyth Road) and pick up in Clarendon Road, at Stop Q (26375 - Clarendon Road, First Stop on LOR: 26375 - Clarendon Road).

AVAILABILITY: At any time.  
OPERATING RESTRICTIONS: No more than 2 buses on Route 350 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: Hayes & Harlington Station.

### **STOCKLEY PARK**

Buses proceed out of service from Horton Road. Set down in Horton Road, at Stop K (BP1357 - Iron Bridge Road, Last Stop on LOR: BP1357 - Iron Bridge Road).

AVAILABILITY: At any time.  
OPERATING RESTRICTIONS: None.  
BLIND DISPLAY: Stockley Park.

### **WEST DRAYTON STATION, SOUTH SIDE (from HEATHROW AIRPORT, TERMINAL FIVE)**

Private stand on south side of West Drayton Station Approach, commencing 67 metres east of the eastern kerbline of High Street Yiewsley at stop BP3567 point Z2.

Buses proceed from Station Approach direct to stand, departing to Station Approach. Set down in Station Approach, at Alighting Point Z2 (BP3567 - West Drayton Station #, Last Stop on LOR: 16394 - West Drayton Station #) and pick up in Station Approach, at Stop F (20978 - West Drayton Station #, First Stop on LOR: 20978 - West Drayton 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: West Drayton.

### **WEST DRAYTON STATION, NORTH SIDE (from Hayes, Clarendon Road)**

Private stand for one bus on north side of West Drayton Station Approach, commencing 70 metres east of the eastern kerbline of High Street Yiewsley.

Buses proceed from Station Approach via Turning Circle to stand, departing via Turning Circle to Station Approach. Set down in Station Approach, at Stop Z1 (BP3566 - West Drayton Station #, Last Stop on LOR: BP2488 - Albert Road) and pick up in Station Approach, at Stop E (16394 - West Drayton Station #, First Stop on LOR: 16394 - West Drayton 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: West Drayton.

### **HARMONDSWORTH, HATCH LANE (from Hayes, Clarendon Road)**

Buses proceed from Hatch Lane via Colnbrook By-Pass, U-Turn Through Central Reservation, Colnbrook By-Pass and A3044 departing to Hatch Lane. Set down in Hatch Lane, at stop C (19184 - Skyport Drive, Last Stop on LOR: 19184 - Skyport Drive) and pick up in Hatch Lane, at stop M (19183 - Skyport Drive, First Stop on LOR: 19183 - Skyport Drive).

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

### **HEATHROW AIRPORT, TERMINAL 5**

Private stand in BAA bus & coach station (Wallis Road) on easternmost bay extending from stop BP5135 to stop BP5139.

Buses proceed from Terminal 5 Bus & Coach Station direct to stand, departing to Terminal 5 Bus & Coach Station. Set down in Terminal 5 Bus & Coach Station, at Stop 1 (BP5134 - Heathrow Terminal 5, Last Stop on LOR: BP5134 - Heathrow Terminal 5) and pick up in Terminal 5 Bus & Coach Station, at Stop 7 (BP5140 - Heathrow Terminal 5, First Stop on LOR: BP5140 - Heathrow Terminal 5).

AVAILABILITY: At any time.  
OPERATING RESTRICTIONS: No more than 1 bus on Route 350 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: Heathrow Terminal 5.

**ROUTE 350 - FULL iBUS RESULTS BY TIME OF DAY**  
**QUARTER 4 12/13 TO QUARTER 3 13/14 (05/01/13 - 03/01/14)**

**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	23,010.	96.9	8.16	<b>0.47</b>	8.63	65.1	33.0	1.8	0.1	0.1	79
0700 - 1000	46,482.	98.9	6.04	<b>0.55</b>	6.58	78.6	20.4	0.9	0.1	0.4	62
1000 - 1300	45,722.	99.6	6.21	<b>0.33</b>	6.54	78.4	21.0	0.6	0.0	0.1	58
1300 - 1600	46,140.	98.6	6.21	<b>0.48</b>	6.69	77.4	21.4	1.0	0.1	0.4	57
1600 - 1900	46,640.	97.8	6.05	<b>0.74</b>	6.80	76.9	21.1	1.6	0.5	1.0	58
1900 - 2200	34,038.	99.5	7.88	<b>0.49</b>	8.36	62.2	33.9	3.4	0.5	0.4	92
2200 - 2400	18,053.	99.7	9.90	<b>0.63</b>	10.53	50.0	42.5	6.2	1.3	0.4	90
<b>Summary</b>	<b>260,085.</b>	<b>98.7</b>	<b>6.54</b>	<b>0.54</b>	<b>7.08</b>	<b>74.4</b>	<b>23.7</b>	<b>1.6</b>	<b>0.3</b>	<b>0.5</b>	<b>92</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	4,157.	98.0	9.74	<b>0.47</b>	10.21	52.8	41.8	4.8	0.7	0.1	46
0700 - 1000	7,342.	98.2	8.68	<b>0.60</b>	9.28	58.8	36.1	4.4	0.6	0.1	58
1000 - 1300	8,163.	100.7	8.04	<b>0.32</b>	8.36	65.0	31.1	3.3	0.6	0.2	49
1300 - 1600	8,232.	100.5	7.87	<b>0.35</b>	8.23	65.8	31.1	3.0	0.2	0.4	47
1600 - 1900	7,725.	100.4	8.33	<b>0.29</b>	8.62	61.8	34.2	3.5	0.4	0.3	45
1900 - 2200	6,162.	98.5	9.65	<b>0.39</b>	10.04	50.7	43.3	5.3	0.7	0.2	60
2200 - 2400	3,924.	99.4	9.99	<b>0.48</b>	10.47	49.9	42.9	6.4	0.8	0.0	45
<b>Summary</b>	<b>45,705.</b>	<b>99.6</b>	<b>8.46</b>	<b>0.38</b>	<b>8.84</b>	<b>61.1</b>	<b>34.6</b>	<b>3.8</b>	<b>0.5</b>	<b>0.2</b>	<b>60</b>

**SUNDAY AND BANK HOLIDAYS**

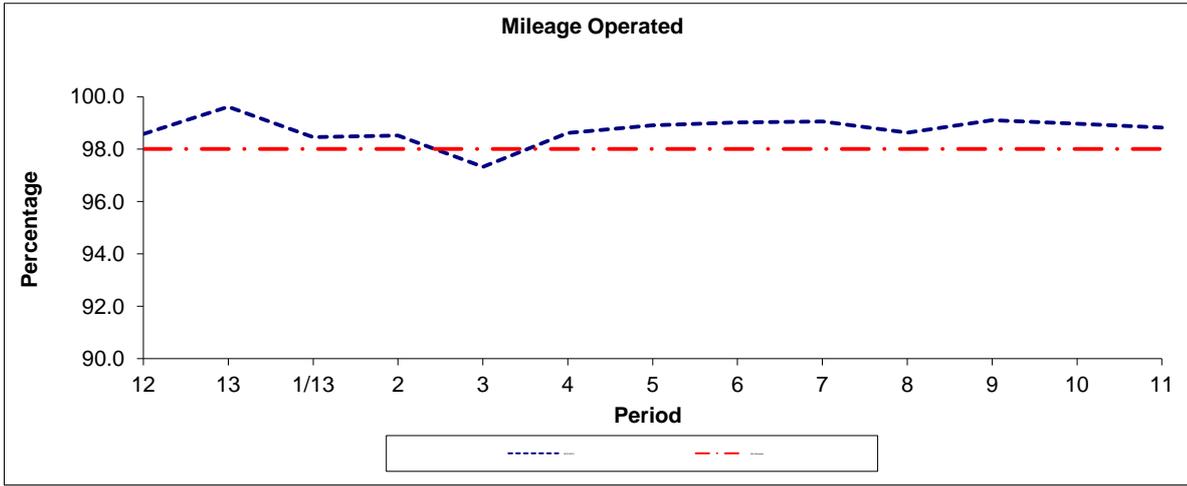
Time Period	Expected Buses	On AVL (%)	Scheduled Waiting Time (SWT) (mins)	Excess Waiting Time (EWT) (mins)	Actual Waiting Time (AWT) (mins)	Probability of Waiting < 10 mins (%)	Probability of Waiting 10-20 mins (%)	Probability of Waiting 20-30 mins (%)	Probability of Waiting > 30 mins (%)	Long Gaps (%)	Maximum Gap (mins)
0500 - 0700	4,394.	99.8	9.98	<b>0.30</b>	10.28	49.9	44.6	5.3	0.3	0.0	54
0700 - 1000	6,812.	99.0	9.78	<b>0.42</b>	10.21	51.1	42.2	5.9	0.8	0.1	58
1000 - 1300	6,810.	102.0	9.85	<b>0.17</b>	10.02	51.6	42.3	5.4	0.7	0.1	44
1300 - 1600	6,723.	101.8	9.89	<b>0.35</b>	10.24	51.1	42.3	5.9	0.7	0.1	67
1600 - 1900	6,779.	100.1	9.92	<b>0.25</b>	10.17	50.6	43.2	5.5	0.7	0.1	46
1900 - 2200	6,601.	98.2	10.00	<b>0.55</b>	10.56	49.0	43.0	6.9	1.1	0.2	62
2200 - 2400	4,410.	99.0	9.99	<b>0.68</b>	10.66	49.7	42.8	6.1	1.3	0.2	60
<b>Summary</b>	<b>42,529.</b>	<b>100.1</b>	<b>9.90</b>	<b>0.35</b>	<b>10.25</b>	<b>50.7</b>	<b>42.7</b>	<b>5.8</b>	<b>0.8</b>	<b>0.1</b>	<b>67</b>

**ALL DAYS**

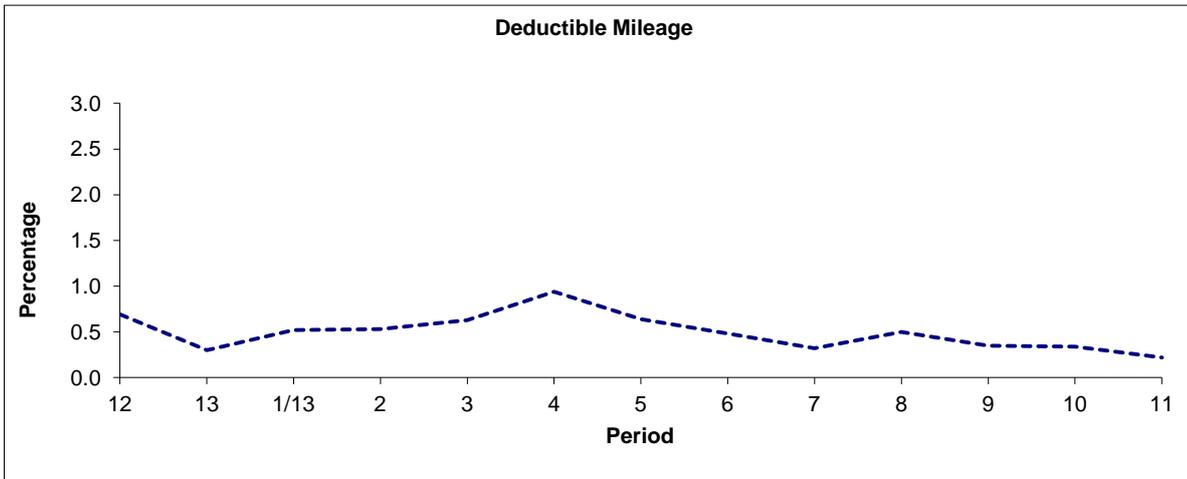
Time Period	Expected Buses	On AVL (%)	Scheduled Waiting Time (SWT) (mins)	Excess Waiting Time (EWT) (mins)	Actual Waiting Time (AWT) (mins)	Probability of Waiting < 10 mins (%)	Probability of Waiting 10-20 mins (%)	Probability of Waiting 20-30 mins (%)	Probability of Waiting > 30 mins (%)	Long Gaps (%)	Maximum Gap (mins)
0500 - 0700	31,561.	97.4	8.44	<b>0.46</b>	8.90	62.8	34.6	2.3	0.2	0.1	79
0700 - 1000	60,636.	98.8	6.44	<b>0.54</b>	6.98	75.6	22.8	1.4	0.2	0.3	62
1000 - 1300	60,695.	100.1	6.92	<b>0.31</b>	7.23	73.2	25.0	1.6	0.2	0.1	58
1300 - 1600	61,095.	99.2	6.83	<b>0.45</b>	7.28	73.0	25.0	1.8	0.2	0.3	67
1600 - 1900	61,144.	98.4	6.67	<b>0.65</b>	7.32	72.7	24.6	2.2	0.5	0.9	58
1900 - 2200	46,801.	99.2	8.34	<b>0.48</b>	8.82	59.2	36.1	4.0	0.6	0.3	92
2200 - 2400	26,387.	99.5	9.92	<b>0.62</b>	10.54	50.0	42.6	6.2	1.2	0.3	90
<b>Summary</b>	<b>348,319.</b>	<b>99.0</b>	<b>7.10</b>	<b>0.50</b>	<b>7.60</b>	<b>70.5</b>	<b>26.9</b>	<b>2.2</b>	<b>0.4</b>	<b>0.4</b>	<b>92</b>

**PART B - PERFORMANCE STATISTICS**

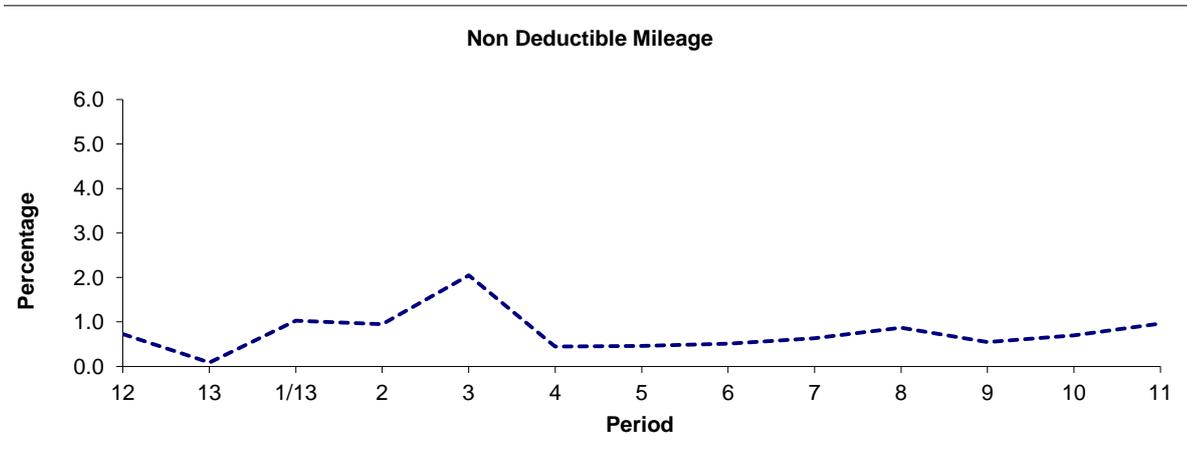
**Route 350**



Period	12	13	1/13	2	3	4	5	6	7	8	9	10	11
2012/2013	98.58	99.61	98.45	98.52	97.32	98.61	98.90	99.01	99.05	98.63	99.10	98.96	98.82
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
2012/2013	0.69	0.30	0.52	0.53	0.63	0.94	0.64	0.48	0.32	0.50	0.35	0.34	0.22

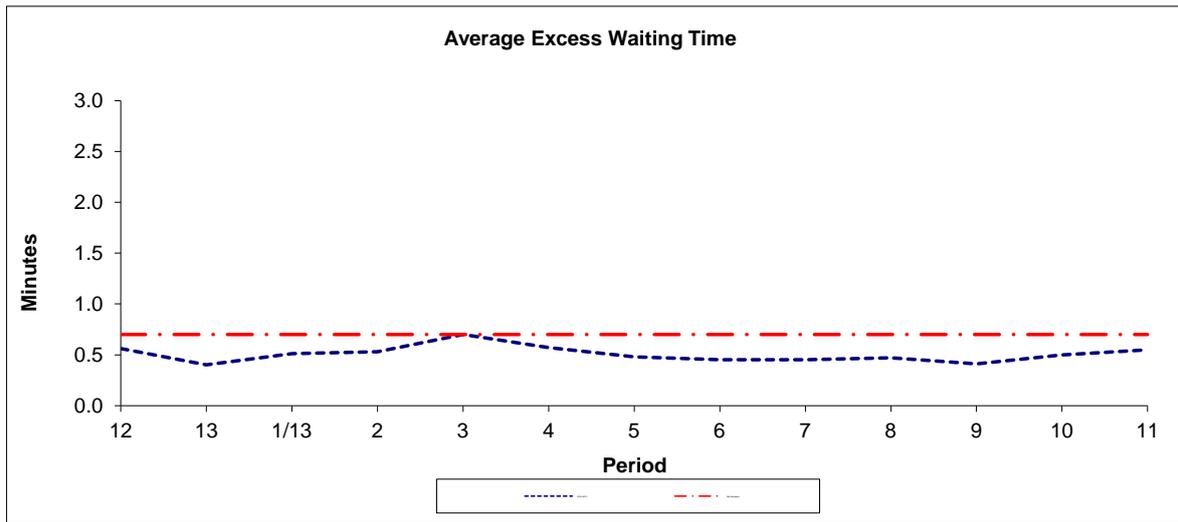


Period	12	13	1/13	2	3	4	5	6	7	8	9	10	11
2012/2013	0.73	0.09	1.03	0.95	2.05	0.45	0.46	0.51	0.63	0.87	0.55	0.70	0.96

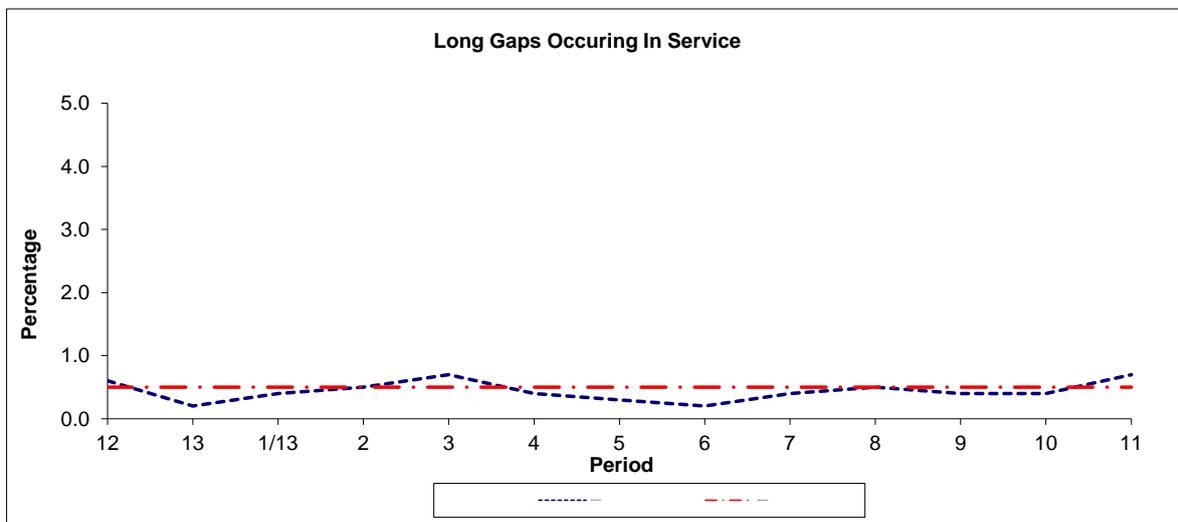
**Note :** Mileage is based on 4 weeks data

**PART B - PERFORMANCE STATISTICS**

**Route 350 - Option 1 #**



Period	12	13	1/13	2	3	4	5	6	7	8	9	10	11
2012-2013	0.56	0.40	0.51	0.53	0.70	0.57	0.48	0.45	0.45	0.47	0.41	0.50	0.55
Min Standard	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70



Period	12	13	1/13	2	3	4	5	6	7	8	9	10	11
2012-2013	0.6	0.2	0.4	0.5	0.7	0.4	0.3	0.2	0.4	0.5	0.4	0.4	0.7
Benchmark	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5

**Note :** # A minimum standard of 86% On Time and benchmark of 1.0% early running would apply under option 2.  
 Reliability is actual performance under full iBus (4 weeks data).  
 Minimum Standards and Benchmarks are those applicable under the new contract.

Transport for London - Live Mileage List

v2.0 - Mileage directly imported from Caesar

Route 350  
 Service change 25989  
 Date 30/12/2011  
 QSI Points are highlighted.

TRANCHE 472

Reason for Issue	Mileage Update
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OUT DIRECTION				
Timing Point Code	Stop Number	Stop Name	Metres	Miles
HYSHCD	26375	Clarendon Road		
HYSHSN	15979	Hayes and Harlington Station	381	0.24
	BP2479	North Hyde Road	471	0.29
	BP2481	Blyth Road	784	0.49
	BP2482	Swallowfield Way	273	0.17
STKPES	BP1529	The Square	644	0.40
	BP1531	Furzeground Way	384	0.24
	BP1534	Longwalk Road	535	0.33
STKPWI	BP1357	Iron Bridge Road	470	0.29
STKPWH	CW46	Stone Close	653	0.41
	BP2485	Whitethorn Avenue	309	0.19
	CW47	Roberts Close	223	0.14
	BP2488	Albert Road	193	0.12
WDRASN	20978	West Drayton Station	433	0.27
	17645	Ferrers Avenue	277	0.17
	BP2255	Brandville Road	209	0.13
	17647	Church Road	358	0.22
SNRDPS	17649	Porters Way	234	0.15
	27911	Harmondsworth Road	764	0.47
	19180	Harmondsworth Lane	923	0.57
	19182	Candover Close	499	0.31
HTCHLN	19184	Skyport Drive	365	0.23
	BP5171	Colnbrook By-Pass	572	0.36
HTWAT5	BP5134	Heathrow Terminal 5	2078	1.29
<b>TOTAL ROUTE MILEAGE - OUT DIRECTION</b>			12032 metres	7.48 miles

BACK DIRECTION				
Timing Point Code	Stop Number	Stop Name	Metres	Miles
HTWAT5	BP5140	Heathrow Terminal 5		
	BP4159	Duke's Bridge	2666	1.66
HTCHLN	19183	Skyport Drive	720	0.45
	19181	Candover Close	381	0.24
	19179	Harmondsworth Lane	426	0.26
	27910	Harmondsworth Road	1086	0.67
SNRDPS	17650	Porters Way	701	0.44
	17648	Church Road	358	0.22
	17646	Ferrers Avenue	410	0.25
WDRASN	16394	West Drayton Station	369	0.23
	BP2489	Albert Road	294	0.18
	CW48	Roberts Close	187	0.12
	BP2486	Whitethorn Avenue	235	0.15
STKPWH	CW49	Stone Close	272	0.17
	BP2487	Horton Close	339	0.21
STKPWI	BP2484	Iron Bridge Road	371	0.23
	BP1347	Bennetsfield Road	348	0.22
	BP1533	Roundwood Avenue	497	0.31
	BP1532	Furzeground Way	227	0.14
STKPES	BP1530	The Square	295	0.18
	BP2483	Swallowfield Way	668	0.42
	BP2480	North Hyde Road	916	0.57
	15978	Fairey Corner	270	0.17
HYSHSN	29994	Hayes and Harlington Station	248	0.15
HYSHCD	26370	Blyth Road	209	0.13
<b>TOTAL ROUTE MILEAGE - BACK DIRECTION</b>			12493 metres	7.76 miles