

7. Service Specification

Route: 407

Contract Reference: QC45802

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	Sutton, Marshalls Road and Caterham Station, Croydon Road
Contract Basis	Incentivised
Commencement Date	1 st November 2014
Vehicle Type	60 capacity, dual door, single deck, minimum 10.8m long, subject to a satisfactory route test Plus One 87 capacity, dual door, double deck
Current Maximum Approved Dimensions	10.2 metres long and 2.5 metres wide
New Vehicles Mandatory	Yes
Hybrid Price Required	Yes
Sponsored Route	No
Advertising Rights	Operator
Minimum Performance Standard	Departing on Time - No less than 78.00%
Extension Threshold	Departing on Time Threshold - 82.00%
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, no changes are proposed to the existing service for introduction prior to the commencement of the new Route Agreement for Route No. 407.

Tenderers should note that there are no changes proposed as part of this Service Specification for Route No. 407.

Requirements for Registration:

The section of Route No. 407 between Caterham Station and the Surrey County boundary at Whyteleafe, Godstone Road will need to be registered with the Office of the Traffic Commissioner (London and the South East of England) at least 56 days before the operation commences. The registration should be sent to:

Office of the Traffic Commissioner
(London and the South East of England)
Hillcrest House
386 Harehills Lane
Leeds
LS9 6NF

Copies of the registration should be sent to:

Principal Transport Officer
Surrey County Council
County Hall
Penrhyn Road
Kingston upon Thames
KT1 2DY

and to:

Bus and Coach Licensing Manager,
Consultation Delivery
TfL Surface Transport
11th Floor, Zone G8
Palestra
197 Blackfriars Road
London
SE1 8NJ
e-mail: lsp@tfl.gov.uk

The cost of this and any future variation to this registration are to be met by the Operator.

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

Sutton, Marshalls Road to Caterham Station, Croydon Road			Caterham Station, Croydon Road to Sutton, Marshalls Road		
First departure no later than 0500.			First departure no later than 0500.		
0455 - 0540	Every 20 minutes		0455 - 0600	Every 20 minutes	
0541 - 1515	Every 15 minutes		0601 - 0640	Every 15 minutes	
1516 - 1545*	Every 10 minutes		0641 - 0710**	Every 10 minutes	
1546 - 2100	Every 15 minutes		0711 - 2040	Every 15 minutes	
2101 - 0045	Every 20 minutes		2041 - 0045	Every 20 minutes	
Last departure no earlier than 0040.			Last departure no earlier than 0040.		
Pinchpoints					
Purley Cross, Jolly Farmers	0710 - 0910	15 minutes	Beddington, Plough	0730 - 0800	10 minutes
	1515 - 1615	15 minutes		0801 - 0915	15 minutes
	1616 - 1645	10 minutes		1510 - 1640	15 minutes

*The journey departing Sutton, Marshalls Road at approximately 1535 should operate with an 87 capacity, dual door double deck bus.

**The journey departing Caterham Station, Croydon Road at approximately 0657 should operate with an 87 capacity, dual door double deck bus.

3.2) SATURDAY AND GOOD FRIDAY SCHEDULE REQUIREMENTS & PINCHPOINTS

Sutton, Marshalls Road to Caterham Station, Croydon Road			Caterham Station, Croydon Road to Sutton, Marshalls Road		
First departure no later than 0500.			First departure no later than 0500.		
0455 - 0740	Every 20 minutes		0455 - 0700	Every 20 minutes	
0741 - 1840	Every 15 minutes		0701 - 1740	Every 15 minutes	
1841 - 0045	Every 20 minutes		1741 - 0045	Every 20 minutes	
Last departure no earlier than 0040.			Last departure no earlier than 0040.		
Pinchpoints					
Purley Cross, Jolly Farmers	0915 - 1115	15 minutes	Beddington, Plough	0920 - 1120	15 minutes

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

Sutton, Marshalls Road to Caterham Station, Croydon Road			Caterham Station, Croydon Road to Sutton, Marshalls Road		
First departure no later than 0700.			First departure no later than 0700.		
0655 - 0045	Every 20 minutes		0655 - 0045	Every 20 minutes	
Last departure no earlier than 0040.			Last departure no earlier than 0040.		
Pinchpoints					
Purley Cross, Jolly Farmers	1035 - 1155	20 minutes	Beddington, Plough	1020 - 1140	20 minutes

4) OPERATIONAL CONSIDERATIONS

- 4.1) Route No. 407 should be separated from Route No. 410 between Wallington Green and West Croydon Bus Station during all periods.
- 4.2) Route No. 407 can suffer from unpredictable traffic delays in the Croydon and Purley areas.

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 407: Sutton, Marshalls Road - Caterham Station

Date of Structural Change: 13 September 2014.

Date of Service Change: 13 September 2014.

Reason for Issue: {To be specified}.

STREETS TRAVERSED

Towards Caterham Station: Marshall's Road, Throwley Way, Carshalton Road, Pound Street, Carshalton High Street, Acre Lane, Croydon Road, Purley Way, Waddon Road, Waddon New Road, Rectory Grove, Roman Way, Reeves Corner, Tamworth Road, Station Road, West Croydon Bus Station, Station Road, Wellesley Road, Croydon Bus Bridge, Park Street, Croydon High Street, South End, Brighton Road, Purley Cross, Purley Road, Godstone Road, Wapses Lodge Roundabout, Croydon Road.

Towards Sutton, Marshalls Road: Croydon Road, Wapses Lodge Roundabout, Godstone Road, Purley Road, Tesco Access Road, Purley Road, Purley Cross, Brighton Road, South End, Croydon High Street, Katharine Street, Park Lane, Wellesley Road, Station Road, Tamworth Road, Road Under Car Park, Drummond Road, Church Street, Reeves Corner, Cairo New Road, Waddon New Road, Waddon Road, Purley Way, Croydon Road, Acre Lane, Carshalton High Street, Pound Street, Carshalton Road, Chalk Pit Way, Sutton Court Road, Grove Road, Sutton Park Road, Cheam Road, St Nicholas Way, Crown Road, Sutton High Street, Marshall's 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.

SUTTON, MARSHALLS ROAD

Public stand for one bus on north side of Marshall's Road, commencing 35 metres east of the centre line of the slip road to Throwley Way and extending 11 metres west.

Buses proceed from Marshall's Road direct to stand, departing to Marshall's Road. Set down in Marshall's Road, at Stop D (31982 - Sutton / Marshall's Road, Last Stop on LOR: 31982 - Sutton / Marshall's Road) and pick up in Marshall's Road, at Stop D (31982 - Sutton / Marshall's Road, First Stop on LOR: 31982 - Sutton / Marshall's Road).

AVAILABILITY: At any time.
OPERATING RESTRICTIONS: No more than 1 bus on Route 407 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: Sutton Town Centre.

SUTTON STATION (from CATERHAM STATION)

Buses proceed from Grove Road via Sutton Park Road and Cheam Road departing to Carshalton Road. Set down in Grove Road, at Stop R (W41 - Sutton Post Office, Last Stop on LOR: W41 - Sutton Post Office) and pick up in Carshalton Road (14172 - Lind Road, First Stop on LOR: 14172 - Lind Road).

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

CARSHALTON HIGH STREET (from CATERHAM STATION)

Buses proceed from High Street via North Street, Wrythe Green Road, West Street, Wrythe Lane, Wrythe Green Road and North Street departing to Carshalton High Street. Set down in Carshalton High Street, at Stop E (14179 - Carshalton High Street, Last Stop on LOR: 14179 - Carshalton High Street) and pick up in Carshalton High Street, at Stop D (14178 - Carshalton High Street, First Stop on LOR: 14178 - Carshalton High Street).

AVAILABILITY: At any time.
OPERATING RESTRICTIONS: **Turning Point Only - Buses must not stand**
BLIND DISPLAY: Carshalton, High Street.

BEDDINGTON, PLOUGH LANE (from CATERHAM STATION)

Buses proceed from Croydon Road via Plough Lane departing to Croydon Road. Set down in Croydon Road, at stop L (R0217 - Croydon Road / Plough Lane, Last Stop on LOR: R0217 - Croydon Road / Plough Lane) and pick up in Croydon Road, at stop E (14189 - Croydon Road / Plough Lane, First Stop on LOR: 14189 - Croydon Road / Plough Lane).

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

WEST CROYDON BUS STATION

Private stand for 14 buses in West Croydon Bus Station on east side of Station Road.

From Caterham Station.

Buses proceed from Station Road via West Croydon Bus Station to stand, departing via West Croydon Bus Station and Station Road to West Croydon Bus Station. Set down in Station Road, at Stop B3 (R0851 - West Croydon Bus Station, Last Stop on LOR: R0851 - West Croydon Bus Station) and pick up in West Croydon Bus Station, at Stop B7 (R0855 - West Croydon Bus Station, First Stop on LOR: R0855 - West Croydon Bus Station).

From Sutton, Marshalls Road.

Buses proceed from West Croydon Bus Station direct to stand, departing via West Croydon Bus Station to Station Road. Set down in West Croydon Bus Station, at Stop B1 (R0849 - West Croydon Bus Station, Last Stop on LOR: 7435 - Ruskin Road) and pick up in Station Road, at Stop B3 (R0851 - West Croydon Bus Station, First Stop on LOR: R0851 - West Croydon 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: West Croydon.

CROYDON, PARK STREET (from Sutton, Marshalls Road)

Public stand for four buses on south side of Park Street, commencing 8 metres east of the boundary wall of 36/38 and extending 45 metres east.

Buses proceed from Park Street direct to stand, departing via Park Street and Croydon High Street to Katharine Street. Set down in Park Street, at stop KH (BP1586 - Park Street, Last Stop on LOR: BP1586 - Park Street) and pick up in Katharine Street, at Stop KK (BP1548 - Croydon Library, First Stop on LOR: BP1548 - Croydon Library).

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: Croydon Town Centre.

CROYDON, KATHARINE STREET (from CATERHAM STATION)

Buses proceed from Katharine Street via St George's Walk departing to Park Street. Set down in Katharine Street, at Stop KK (BP1548 - Croydon Library, Last Stop on LOR: BP1548 - Croydon Library) and pick up in Park Street, at Stop KH (BP1586 - Park Street, First Stop on LOR: BP1586 - Park Street).

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

SOUTH CROYDON, SWAN & SUGAR LOAF (from Sutton, Marshalls Road)

Public stand on north side of Nottingham Road, in two parts:

1. For one bus commencing 25 metres west of Brighton Road outside flats 3-4 Whitgift Court and extending 15 metres west.
2. For two buses, commencing 50 metres west of Brighton Road of outside flats 7-8 Whitgift Court and extending 25 metres west.

Buses proceed from South End via Warham Road and Nottingham Road to stand, departing via Nottingham Road to Brighton Road. Set down in South End, at Stop S (25870 - Aberdeen Road, Last Stop on LOR: 25870 - Aberdeen Road) and pick up in Brighton Road, at Stop G (R0487 - Swan & Sugar Loaf, First Stop on LOR: R0487 - Swan & Sugar Loaf).

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: South Croydon, South End.

PURLEY CROSS, BRIGHTON ROAD / HIGH STREET (from Sutton, Marshalls Road)

Public stand for five buses in bay on east side of Brighton Road, south of Whytecliffe Road South, commencing in line with the party wall of 8/9 The Parade (9 metres north of the slip road to High Street Purley) and extending 61 metres north east.

Buses proceed from Brighton Road direct to stand, departing via Brighton Road, Purley Cross and Purley Road to Tesco Access Road. Set down in Brighton Road, at Stop G (10824 - Purley / Downlands Precinct, Last Stop on LOR: 10824 - Purley / Downlands Precinct) and pick up in Tesco Access Road, at Stop P (SL39 - Purley High Street / Purley Station #, First Stop on LOR: SL39 - Purley High Street / Purley 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: Purley.

PURLEY CROSS (from Sutton, Marshalls Road)

Buses proceed from Purley Road departing to Tesco Access Road. Set down in Purley Road, at Stop M (4401 - Purley Station # / Purley High Street, Last Stop on LOR: 4401 - Purley Station # / Purley High Street) and pick up in Tesco Access Road, at Stop P (SL39 - Purley High Street / Purley Station #, First Stop on LOR: SL39 - Purley High Street / Purley Station #).

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

WHYTELEAFE, UPPER WARLINGHAM STATION (from Sutton, Marshalls Road)

Private stand on west side of Station Approach, commencing 37 metres north of northern kerbline of Station Road.

Buses proceed from Godstone Road via Station Road and Station Approach to stand, departing via Station Approach and Hillbury Road to Godstone Road. Set down in Godstone Road (4383 - Whyteleafe Station # / Godstone Road, Last Stop on LOR: 4383 - Whyteleafe Station # / Godstone Road) and pick up in Godstone Road (17868 - Maple Road, First Stop on LOR: 17868 - Maple Road).

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: Whyteleafe.
OTHER INFORMATION: If Station Road is blocked by parked vehicles, proceed ahead Godstone Road, turn left via the roundabout at the j/w Burnwood Lane. Set down in Godstone Road at Whyteleafe and pick up in Godstone Road at the first stop after Burnwood Lane.

WAPSES LODGE (from Sutton, Marshalls Road)

Buses proceed from Godstone Road via Wapses Lodge Roundabout departing to Godstone Road. Set down in Godstone Road (19272 - Court Bushes Road, Last Stop on LOR: 19272 - Court Bushes Road) and pick up in Godstone Road (19273 - Well Farm Road, First Stop on LOR: 19273 - Well Farm Road).

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

CATERHAM STATION

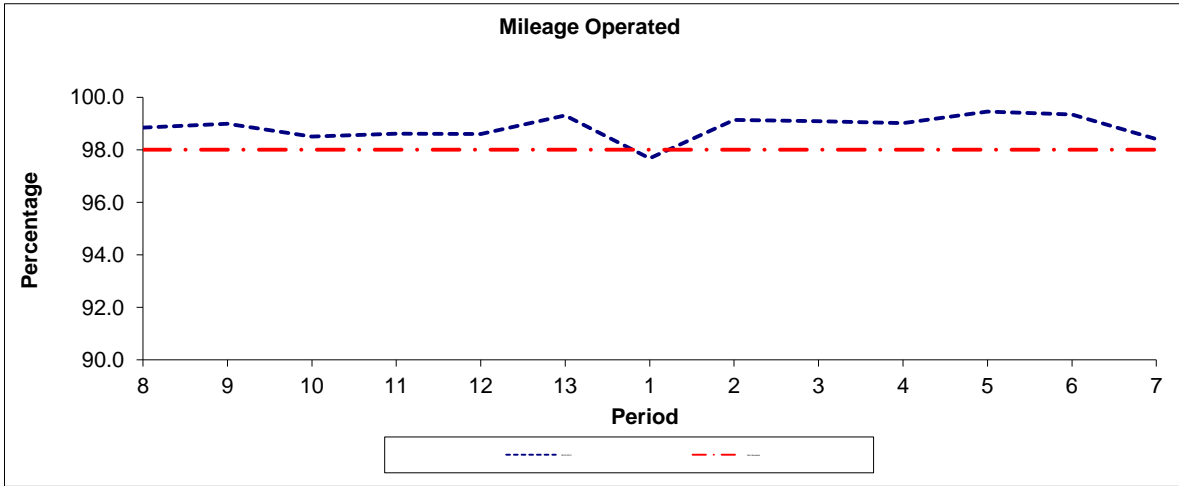
Public stand for two buses on west side of Croydon Road, commencing at the party wall of 27/29.

Buses proceed from Croydon Road via The Square and Croydon Road to stand, departing to Croydon Road. Set down in Croydon Road (8500 - Caterham Valley, Last Stop on LOR: 8500 - Caterham Valley) and pick up in Croydon Road (8499 - Caterham Valley, First Stop on LOR: 8499 - Caterham Valley).

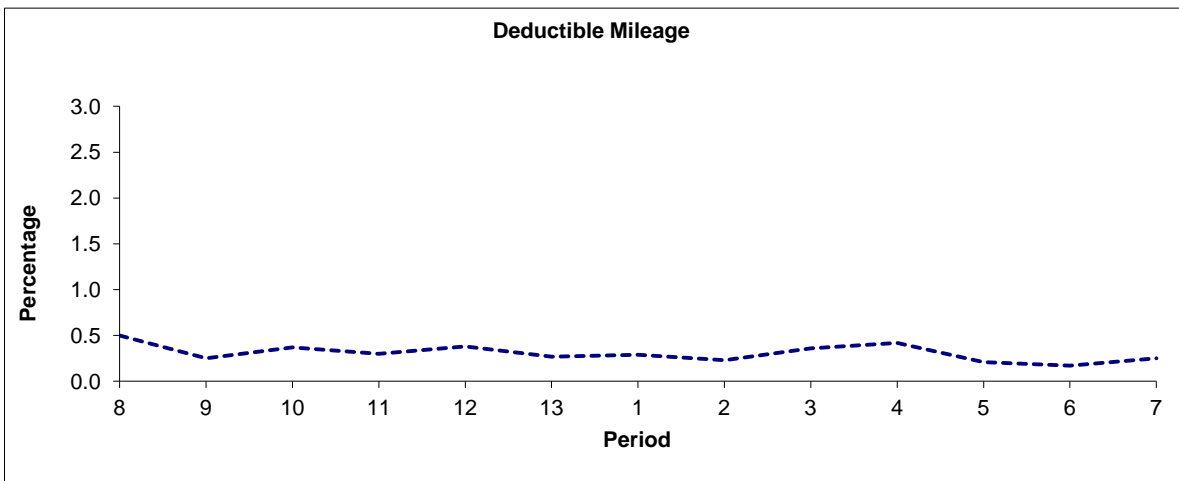
AVAILABILITY:	At any time.
OPERATING RESTRICTIONS:	No more than 2 buses on Route 407 should be scheduled to stand at any one time.
MEAL RELIEFS:	No meal relief vehicles to stand at any time.
FERRY VEHICLES:	No ferry vehicles to park on stand at any time.
BLIND DISPLAY:	Caterham.

PART B - PERFORMANCE STATISTICS

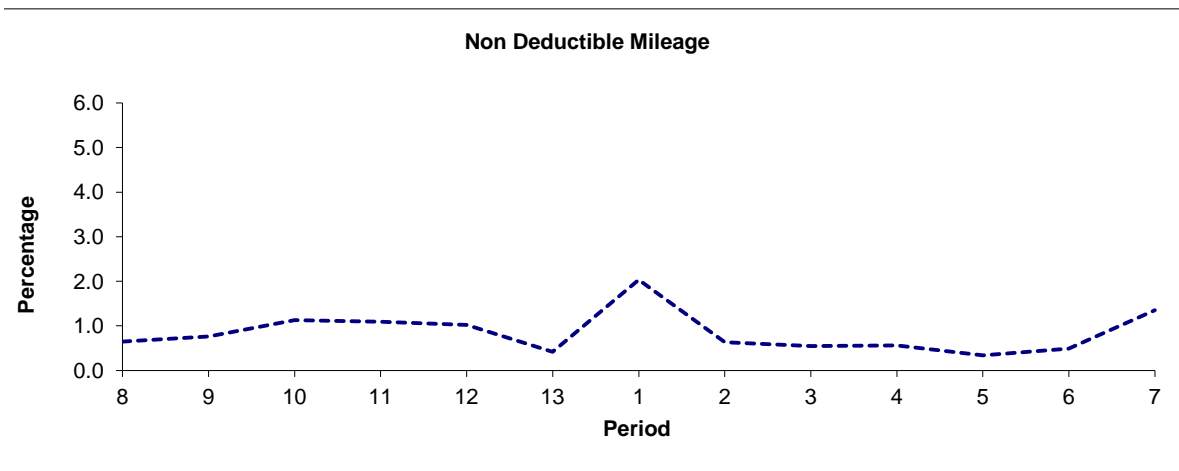
Route 407



Period	8	9	10	11	12	13	1	2	3	4	5	6	7
2012/2013	98.85	98.99	98.50	98.61	98.60	99.31	97.68	99.14	99.09	99.02	99.45	99.34	98.40
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	2	3	4	5	6	7
2012/2013	0.50	0.25	0.37	0.30	0.38	0.27	0.29	0.23	0.36	0.42	0.21	0.17	0.25

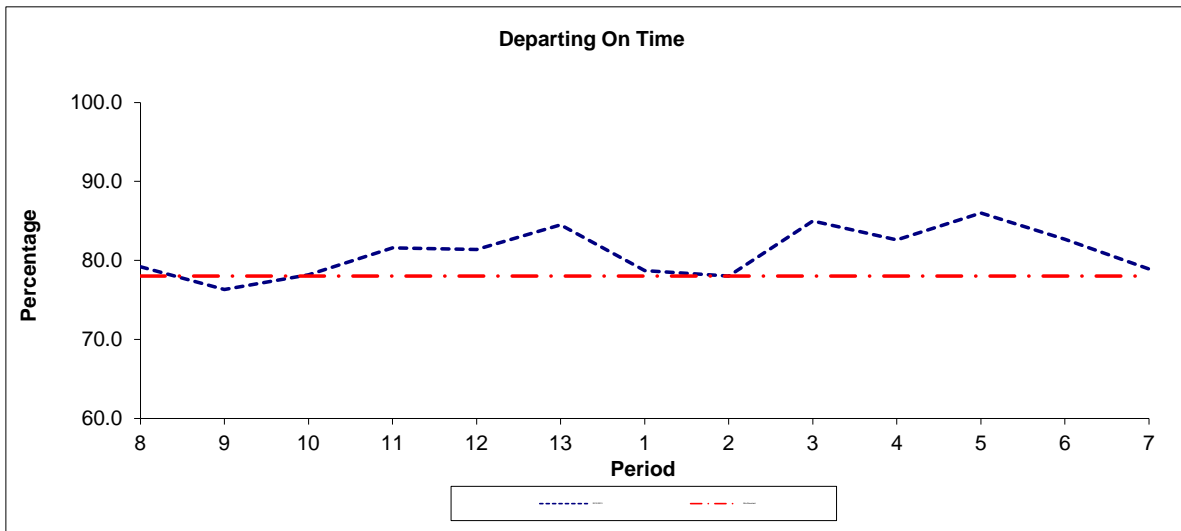


Period	8	9	10	11	12	13	1	2	3	4	5	6	7
2012/2013	0.65	0.76	1.13	1.09	1.02	0.42	2.03	0.63	0.55	0.56	0.34	0.49	1.35

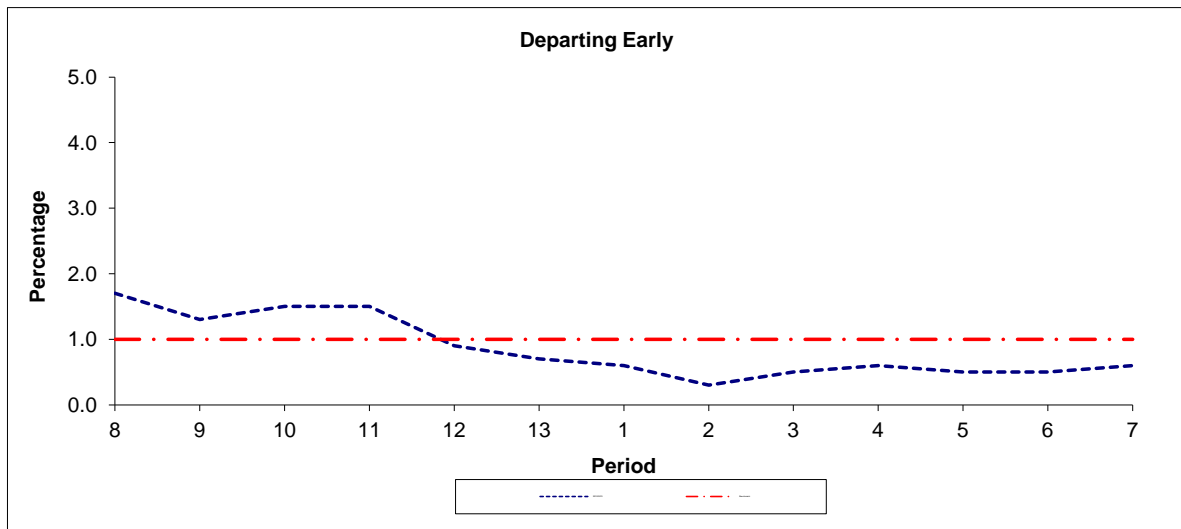
Note : Mileage is based on 4 weeks data

PART B - PERFORMANCE STATISTICS

Route 407



Period	8	9	10	11	12	13	1	2	3	4	5	6	7
2012/2013	79.2	76.3	78.2	81.6	81.4	84.5	78.7	78.0	85.0	82.6	86.0	82.7	78.9
Min Standard	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0



Period	8	9	10	11	12	13	1	2	3	4	5	6	7
2012/2013	1.7	1.3	1.5	1.5	0.9	0.7	0.6	0.3	0.5	0.6	0.5	0.5	0.6
Benchmark	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0

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

ROUTE 407 - FULL iBUS RESULTS BY TIME OF DAY
QUARTER 3 12/13 TO QUARTER 2 13/14 (15/09/12 - 13/09/13)

MONDAY - FRIDAY

Time Period	Expected Buses	On AVL (%)	Linked (%)	Departing On Time (%)	Non Arrival / Not Linked (%)	Departing 8 - 2.5 mins Early (%)	Departing 5 - 15 mins Late (%)
0500 - 0700	27,949.	97.1	98.1	93.9	1.9	0.6	3.6
0700 - 1000	56,884.	98.0	95.6	79.1	4.7	1.1	15.1
1000 - 1300	55,670.	98.2	97.9	87.7	2.1	0.9	9.4
1300 - 1600	56,178.	97.3	96.8	78.9	3.3	0.7	17.1
1600 - 1900	57,946.	99.0	95.1	76.4	4.9	1.1	17.6
1900 - 2200	54,333.	99.2	98.2	88.0	1.8	0.9	9.3
2200 - 2400	28,242.	99.4	98.5	84.6	1.6	0.9	13.0
Summary	337,202.	98.3	97.0	81.5	3.5	0.9	14.1

SATURDAY

Time Period	Expected Buses	On AVL (%)	Linked (%)	Departing On Time (%)	Non Arrival / Not Linked (%)	Departing 8 - 2.5 mins Early (%)	Departing 5 - 15 mins Late (%)
0500 - 0700	4,922.	98.4	98.0	93.8	1.8	1.2	3.2
0700 - 1000	10,986.	97.2	98.5	93.7	1.5	0.7	4.1
1000 - 1300	11,622.	98.0	96.6	80.4	3.5	0.9	15.2
1300 - 1600	11,625.	95.4	91.6	67.6	8.5	1.3	22.6
1600 - 1900	11,079.	99.9	97.0	82.2	3.3	1.5	13.1
1900 - 2200	8,928.	99.3	98.2	83.2	1.9	0.6	14.3
2200 - 2400	5,909.	98.0	98.1	81.8	2.0	1.0	15.3
Summary	65,071.	97.9	96.6	79.9	4.2	1.1	14.8

SUNDAY AND BANK HOLIDAYS

Time Period	Expected Buses	On AVL (%)	Linked (%)	Departing On Time (%)	Non Arrival / Not Linked (%)	Departing 8 - 2.5 mins Early (%)	Departing 5 - 15 mins Late (%)
0500 - 0700	92.	117.4	100.0	97.3	0.0	2.7	0.0
0700 - 1000	8,829.	97.1	98.5	90.3	1.4	0.2	8.0
1000 - 1300	9,968.	98.9	98.2	83.7	1.8	0.8	13.7
1300 - 1600	9,580.	98.6	95.9	74.1	4.1	0.5	21.3
1600 - 1900	9,695.	100.3	98.6	89.3	1.4	1.1	8.2
1900 - 2200	9,995.	98.0	98.4	86.0	1.6	1.0	11.4
2200 - 2400	6,404.	100.6	98.9	90.1	1.1	1.2	7.6
Summary	54,563.	98.9	98.0	84.1	2.1	0.8	12.9

ALL DAYS

Time Period	Expected Buses	On AVL (%)	Linked (%)	Departing On Time (%)	Non Arrival / Not Linked (%)	Departing 8 - 2.5 mins Early (%)	Departing 5 - 15 mins Late (%)
0500 - 0700	32,963.	97.3	98.0	93.9	1.9	0.7	3.6
0700 - 1000	76,699.	97.7	96.3	80.9	4.3	1.0	13.8
1000 - 1300	77,260.	98.2	97.7	86.0	2.3	0.9	10.8
1300 - 1600	77,383.	97.2	95.9	76.7	4.1	0.8	18.4
1600 - 1900	78,720.	99.3	95.8	78.2	4.4	1.1	16.2
1900 - 2200	73,256.	99.0	98.2	87.1	1.8	0.9	10.2
2200 - 2400	40,555.	99.4	98.5	85.0	1.5	0.9	12.5
Summary	456,836.	98.3	97.0	81.5	3.5	0.9	14.1

Transport for London - QSI Points and Live Mileage List

Route 407
 Service change 30638
 Date 23 June 2012

QSI Points are highlighted.

OUT DIRECTION				
Timing Point Code	Stop Number	Stop Name	Metres	Miles
SUTTMR S	SUTTMR S	SUTTON, MARSHALLS ROAD		
SUTTMR	31982	Sutton / Marshall's Road	0	0.00
	35510	Manor Place	298	0.19
	36521	Times Square	205	0.13
	14881	Sutton Police Station	246	0.15
	14172	Lind Road	477	0.30
	6471	Carshalton Road / Ringstead Road	557	0.35
	6489	Carshalton Road / Cambridge Road	409	0.25
	14177	Pound Street	515	0.32
CARSHS	14178	Carshalton High Street	355	0.22
WALLGN	36004	Croydon Road / Wallington Green	570	0.35
	14181	The Holt	516	0.32
	14186	Church Road	437	0.27
	14188	Guy Road	386	0.24
BEDDPL	14189	Croydon Road / Plough Lane	270	0.17
	14194	Lavington Road	430	0.27
	10817	Purley Way / Waddon Station	379	0.24
	31802	Alton Road	213	0.13
WADNPO	9661	Courtney Road	425	0.26
	BP2959	Vicarage Rd / Wandle Park Tram Stop	239	0.15
	6537	Rectory Grove	319	0.20
	35229	Reeves Corner	493	0.31
	BP4620	Tamworth Road / Centrale Tram Stop	188	0.12
	7435	Ruskin Road	165	0.10
WCROBS	R0855	West Croydon Bus Station	268	0.17
	34317	Whitgift Centre	457	0.28
	BP1586	Park Street	568	0.35
	2378	Croydon Flyover	304	0.19
	10829	Coombe Road	333	0.21
	25870	Aberdeen Road	258	0.16
SCROSS	17851	Swan & Sugar Loaf	324	0.20
	20916	Upland Road	332	0.21
	1391	Haling Park Road	348	0.22
TC GR	816	South Croydon Bus Garage	342	0.21
	4423	Sanderstead Road	226	0.14
	10820	Purley Oaks Station	259	0.16
	3428	Biddulph Road	467	0.29
	25875	Purley Downs Road	362	0.22
	12082	Montpelier Road	344	0.21
	10824	Purley / Downlands Precinct	472	0.29
PYXRJF	4401	Purley Station / Purley High Street	222	0.14
	19269	Foxley Hill Road	309	0.19
	R0541	Sunnydene Road	298	0.19
	4408	St James Road	490	0.30
	17863	Legion House	191	0.12
KNLYKH	4402	The Kenley Hotel / Kenley Station	455	0.28
	20617	Kenley Treatment Works	493	0.31
	1375	Garston Lane	394	0.24
	17665	Devon Close	340	0.21
	4406	Old Barn Lane	423	0.26
	17867	Maple Road	442	0.27
WTLFWT	4383	Whyteleafe Station / Godstone Road	398	0.25
	20207	Hillside Road	442	0.27
	17869	Whyteleafe South Station	210	0.13
	19272	Court Bushes Road	482	0.30
	8504	Marden Lodge School	697	0.43
	17871	Highfield Road	224	0.14
	8502	Beechwood Gardens	393	0.24
	17873	Farningham Road	355	0.22
	20166	Bourne Court	390	0.24
CHMSCR	8500	Caterham Valley	175	0.11
CHMSCR S	CHMSCR S	CATERHAM STATION, CROYDON ROAD	0	0.00
TOTAL ROUTE MILEAGE - OUT DIRECTION			21579	13.41
			metres	miles

Transport for London - QSI Points and Live Mileage List

Route 407
 Service change 30638
 Date 23 June 2012

QSI Points are highlighted.

BACK DIRECTION				
Timing Point Code	Stop Number	Stop Name	Metres	Miles
CHMSCR S	CHMSCR S	CATERHAM STATION, CROYDON ROAD		
CHMSCR	8499	Caterham Valley	0	0.00
	23786	Bourne Court	280	0.17
	17874	Farningham Road	354	0.22
	8501	Beechwood Gardens	363	0.23
	17872	Highfield Road	263	0.16
	8503	Marden Lodge School	405	0.25
	19273	Well Farm Road	674	0.42
	17870	Whyteleafe South Station	244	0.15
	20206	Hillside Road	295	0.18
WTLFWT	4384	Whyteleafe Station / Godstone Road	374	0.23
	17868	Maple Road	575	0.36
	4405	Old Barn Lane	247	0.15
	17866	Devon Close	385	0.24
	1374	Garston Lane	396	0.25
	20616	Kenley Treatment Works	584	0.36
KNLYKH	4403	The Kenley Hotel / Kenley Station	265	0.16
	17864	Legion House	541	0.34
	4407	St James Road	305	0.19
	19271	Sunnydene Road	323	0.20
	17862	Foxley Hill Road	298	0.19
PYXRTS	SL39	Purley High Street / Purley Station	325	0.20
	4396	Purley / Downlands Precinct	271	0.17
	10825	Christchurch Road / Purley Hospital	253	0.16
	12083	Montpelier Road	399	0.25
	3427	Purley Downs Road	249	0.15
	BP1281	Biddulph Road	398	0.25
	10821	Purley Oaks Station	202	0.13
	815	Sanderstead Road	479	0.30
TC GR	9791	South Croydon Bus Garage	310	0.19
	1390	Haling Park Road	356	0.22
	15116	Upland Road	231	0.14
SCROSS	R0487	Swan & Sugar Loaf	275	0.17
	20450	Spice's Yard	397	0.25
	15115	Croydon Flyover	407	0.25
	BP1548	Croydon Library	319	0.20
	17630	Fairfield Halls	276	0.17
	SL30	Whitgift Centre	369	0.23
WCROBS	R0851	West Croydon Bus Station	497	0.31
	8752	Ruskin Road	287	0.18
	BP1506	Church Street Tram Stop	368	0.23
	35230	Rectory Grove	425	0.26
	6512	Waddon New Road / Waddon Road	304	0.19
	36012	Vicarage Rd / Wandle Park Tram Stop	291	0.18
WADNPO	9660	Purley Way / Waddon Road	335	0.21
	10816	Purley Way / Waddon Station	421	0.26
	14193	Lavington Road	427	0.27
BEDDPL	R0217	Croydon Road / Plough Lane	367	0.23
	14187	Church Road	808	0.50
	9268	The Holt	192	0.12
	14185	Wallington County Grammar School	284	0.18
WALLGN	24743	Croydon Road / Wallington Green	325	0.20
CARSHS	14179	Carshalton High Street	541	0.34
	14176	Pound Street	530	0.33
	14291	Carshalton Road / Cambridge Road	592	0.37
	14175	Carshalton Road / Ringstead Road	279	0.17
	16714	Lind Road	632	0.39
	BP3452	Chalk Pit Way	307	0.19
	W41	Sutton Post Office	320	0.20
	35568	Sutton Civic Centre	420	0.26
	35570	St Nicholas Centre	355	0.22
SUTTMR	31982	Sutton / Marshall's Road	563	0.35
TOTAL ROUTE MILEAGE - BACK DIRECTION			22557	14.02
			metres	miles