

7. Service Specification

Route: N20

QC41802

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	Barnet High Street, Barnet Church and Trafalgar Square
Contract Basis	Incentivised
Commencement Date	27 th July 2013
Vehicle Type	87 capacity, dual door, double deck buses
Current Maximum Approved Dimensions	10.1 metres long and 2.55 metres wide
New Vehicles Mandatory	No
Hybrid Price Required	No
Sponsored Route	No
Departing on Time	No less than 82.00%
Advertising Rights	Operator
Minimum Operated Mileage Standard	No less than 99.00%

The Date of Tender for this ITT is:
No later than 12 Noon on 9th July 2012.

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
- 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. N20.

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:

- Weekend night frequencies are increased from every 12 minutes to every 10 minutes.

3) SCHEDULE REQUIREMENTS

3.1) SUNDAY NIGHTS/MONDAY MORNINGS

Barnet High Street, Barnet Church and Trafalgar Square, Whitehall		Trafalgar Square, East Side to Barnet High Street, Barnet Church	
First departure no later than 2330.		First departure no later than 0005.	
2325 - 0505	Every 30 minutes	2400 - 0540	Every 30 minutes
Last departure no earlier than 0500.		Last departure no earlier than 0535.	

3.2) MONDAY NIGHTS/TUESDAY MORNINGS TO THURSDAY NIGHTS/ FRIDAY MORNINGS

Barnet High Street, Barnet Church and Trafalgar Square, Whitehall		Trafalgar Square, East Side to Barnet High Street, Barnet Church	
First departure no later than 2400.		First departure no later than 0035.	
2355 - 0505	Every 30 minutes	0030 - 0540	Every 30 minutes
Last departure no earlier than 0500.		Last departure no earlier than 0535.	

3.3) FRIDAY NIGHTS/SATURDAY MORNINGS

Barnet High Street, Barnet Church and Trafalgar Square, Whitehall		Trafalgar Square, East Side to Barnet High Street, Barnet Church	
First departure no later than 2400.		First departure no later than 0035.	
2355 - 0430	Every 10 minutes	0030 - 0540	Every 10 minutes
0431 - 0505	Every 15 minutes		
Last departure no earlier than 0500.		Last departure no earlier than 0535.	

3.4) SATURDAYS NIGHTS/SUNDAYS MORNINGS

Barnet High Street, Barnet Church and Trafalgar Square, Whitehall		Trafalgar Square, East Side to Barnet High Street, Barnet Church	
First departure no later than 2400.		First departure no later than 0035.	
2355 - 0430	Every 10 minutes	0030 - 0535	Every 10 minutes
0431 - 0500	Every 15 minutes	0536 - 0605	Every 15 minutes
0501 - 0635	Every 30 minutes	0606 - 0710	Every 30 minutes
Last departure no earlier than 0630.		Last departure no earlier than 0705.	

4) OPERATIONAL CONSIDERATIONS

- 4.1) Route No. N20 should co-ordinate with the finish and start times of the High Barnet branch of the Northern line where possible.
- 4.2) Route No. N20 can suffer unpredictable traffic delays in the Camden Town, Charing Cross Road and Trafalgar Square areas.
- 4.3) As a result of a higher number of passengers at Trafalgar Square, loading times may be longer.

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 N20: Barnet Church - Trafalgar Square

Date of Structural Change: 27 July 2013.

Date of Service Change: 27 July 2013.

Reason for Issue: New Tender.

STREETS TRAVERSED

Towards Trafalgar Square: Barnet High Street, Barnet Hill, Great North Road, Station Road, Great North Road, Whetstone High Road, North Finchley High Road, Tally Ho Bus Station, Ballards Lane, Regent's Park Road, East End Road, East Finchley High Road, Great North Road, Archway Road, St John's Way, Junction Road, Fortess Road, Kentish Town Road, Camden Street, Camden Road, Bayham Street, Crowndale Road, Eversholt Street, Euston Bus Station, Euston Road, Gower Street, Bedford Square, Bloomsbury Street, Shaftesbury Avenue, High Holborn, Shaftesbury Avenue, Charing Cross Road, St Martin's Place, Trafalgar Square (East Side), Charing Cross, Whitehall.

Towards Barnet Church: Trafalgar Square (East Side), St Martin's Place, Charing Cross Road, St Giles High Street, New Oxford Street, Tottenham Court Road, Euston Road, Euston Bus Station, Eversholt Street, Lidlington Place, Harrington Square, Hampstead Road, Camden High Street, Kentish Town Road, Fortess Road, Junction Road, Highgate Hill, Tollhouse Way, Archway Road, Bakers Lane, North Hill, Great North Road, High Road East Finchley, East End Road, Regent's Park Road, Ballards Lane, North Finchley High Road, Whetstone High Road, Great North Road, Barnet Hill, Barnet High Street.

AUTHORISED STANDS, CURTAILMENT POINTS, & BLIND DESCRIPTIONS

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

BARNET, HIGH STREET

Public stand for 3 buses on west side of Barnet High Street commencing 15 metres south of Fitzjohn Avenue and extending 36.2 metres south.

Buses proceed from Barnet High Street direct to stand, departing via Barnet High Street, High Street and Wood Street Slip Road to Barnet High Street. Set down in Barnet High Street, at Stop M (9926 - Fitzjohn Avenue, Last Stop on LOR: 9926 - Fitzjohn Avenue) and pick up in Barnet High Street, at Stop G (4127 - Barnet High Street / Barnet Church, First Stop on LOR: 4127 - Barnet High Street / Barnet Church).

AVAILABILITY:	At any time.
OPERATING RESTRICTIONS:	No more than 2 buses on Route N20 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:	Barnet Church.
OTHER INFORMATION:	No toilet facilities currently available.

TOTTERIDGE & WHETSTONE STATION (from TRAFALGAR SQUARE)

Private stand for 1 bus in Allum Way on east side of marked turning circle at entrance to main car park area of Totteridge & Whetstone Station.

Buses proceed from Whetstone High Road via Totteridge Lane, Allum Way and Totteridge Station Car Park to stand, departing via Totteridge Station Car Park, Allum Way and Totteridge Lane to Whetstone High Road. Set down in Whetstone High Road, at Stop I (9909 - Oakleigh Road North, Last Stop on LOR: 9909 - Oakleigh Road North) and pick up in Whetstone High Road, at Stop E (9910 - Oakleigh Road North, First Stop on LOR: 9910 - Oakleigh Road North).

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:	Totteridge & Whetstone.

NORTH FINCHLEY, KINGSWAY (from TRAFALGAR SQUARE)

Public stand for 1 bus on north side of Kingsway outside North Finchley Bus Station commencing 13 metres east of lamp standard No. 2 and extending 13 metres west. Buses proceed from Ballards Lane via Kingsway to stand, departing via Kingsway and North Finchley High Road to Tally Ho Bus Station. Set down in Kingsway, at Stop S (BP4376 - North Finchley Bus Station, Last Stop on LOR: 6117 - Woodberry Grove) and pick up in Tally Ho Bus Station, at Stop P (OC568 - North Finchley Bus Station, First Stop on LOR: OC568 - North Finchley 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: North Finchley.

EAST FINCHLEY STATION FORECOURT (from TRAFALGAR SQUARE)

Private stand for one bus on east side of station forecourt, commencing outside the entrance of the Underground Station and extending 12 metres. Buses proceed from East Finchley High Road via East Finchley Station Forecourt to stand, departing via East Finchley Station Forecourt to East Finchley High Road. Set down in East Finchley High Road, at Stop E (14632 - East Finchley Station <>, Last Stop on LOR: 14632 - East Finchley Station <>) and pick up in East Finchley High Road, at Stop G (27477 - East Finchley Station <>, First Stop on LOR: 27477 - East Finchley 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: East Finchley.

EAST FINCHLEY STATION, GREAT NORTH ROAD (from Barnet Church)

Public stand on west side of Great North Road, commencing at a point 7 metres north of the southern flank wall of No. 6 Wellington Place and extending 18 metres south. Buses proceed from East Finchley High Road via The Bishops Avenue, Aylmer Road and Great North Road to stand, departing to Great North Road. Set down in East Finchley High Road, at Stop G (27477 - East Finchley Station <>, Last Stop on LOR: 27477 - East Finchley Station <>) and pick up in Great North Road, at Stop D (9878 - The Bishops Avenue, First Stop on LOR: 9878 - The Bishops Avenue).

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: East Finchley.

ARCHWAY STATION, MACDONALD ROAD

Private stand for up to 16 buses in Bus Parking Area between east side of MacDonald Road and north side of Vorley Road.

From Barnet Church.

Buses proceed from St John's Way via Highgate Hill, Macdonald Road and Bus Parking Area to stand, departing via Bus Parking Area and Vorley Road to Junction Road. Set down in Macdonald Road, at Alighting Point (26434 - Archway Station <> / Macdonald Road, Last Stop on LOR: 67 - Whittington Hospital) and pick up in Junction Road, at Stop V (12619 - Archway Station <> / Junction Road, First Stop on LOR: 12619 - Archway Station <> / Junction Road).

From Trafalgar Square.

Buses proceed from Junction Road via Highgate Hill, Macdonald Road and Bus Parking Area to stand, departing via Bus Parking Area, Vorley Road, Junction Road, Highgate Hill, Tollhouse Way, Archway Road and St John's Way to Junction Road. Set down in Junction Road, at Stop V (12619 - Archway Station <> / Junction Road, Last Stop on LOR: 12619 - Archway Station <> / Junction Road) and pick up in Junction Road, at Stop W (33985 - Archway Station <>, First Stop on LOR: 33985 - Archway 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:	Archway.

CAMDEN TOWN, CAMDEN GARDENS (from TRAFALGAR SQUARE)

Public stand for three buses on north side of Camden Gardens, commencing 3 metres west of Camden Street and extending 31 metres west to a point 3 metres east of Kentish Town Road.

Buses proceed from Kentish Town Road via Camden Gardens to stand, departing via Camden Gardens and Camden Street to Camden Road. Set down in Kentish Town Road, at Stop L (20407 - Camden Town / Kentish Town Road, Last Stop on LOR: 20407 - Camden Town / Kentish Town Road) and pick up in Camden Road, at Stop S (324 - Camden Town Station <>, First Stop on LOR: 324 - Camden Town 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:	Camden Town.

CAMDEN TOWN, BAYHAM STREET (from Barnet Church)

Public stand on east side of Bayham Street, commencing opposite the party wall of "The Laurel Tree"/AFCO 95-111 and extending 26 metres south.

Buses proceed from Camden Road via Bayham Street to stand, departing via Bayham Street and Pratt Street to Camden High Street. Set down in Camden Road, at Stop S (324 - Camden Town Station <>, Last Stop on LOR: 324 - Camden Town Station <>) and pick up in Camden High Street, at Stop Y (34182 - Camden Town Station <>, First Stop on LOR: 34182 - Camden Town 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: Camden Town.

MORNINGTON CRESCENT STATION (from Barnet Church)

Public stand for two buses on east side (offside) of Hampstead Road, commencing 49 metres south of Harrington Square (north arm) and extending 26 metres south. Buses proceed from Crowndale Road via Hampstead Road, Harrington Square (East And South Sides) and Hampstead Road to stand, departing to Hampstead Road. Set down in Hampstead Road, at Stop D (33290 - Mornington Crescent Station <>, Last Stop on LOR: 36859 - Pratt Street) and pick up in Hampstead Road, at Stop A (14639 - Mornington Crescent Station <>, First Stop on LOR: 14639 - Mornington Crescent 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: Mornington Crescent.

EUSTON BUS STATION, REAR STAND (from Barnet Church)

Private stand for two buses on Route 476 in rear corner of Euston Bus Station. Buses proceed from Eversholt Street via Euston Bus Station to stand, departing to Euston Bus Station. Set down in Eversholt Street, at Stop B (8341 - Euston Station <> #, Last Stop on LOR: 8341 - Euston Station <> #) and pick up in Euston Bus Station, at Stop C (36512 - Euston Station <>#, First Stop on LOR: 36512 - Euston Station <>#).

AVAILABILITY: At any time.
OPERATING RESTRICTIONS: No more than 1 bus on Route N20 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: Euston.

WARREN STREET STATION (from Barnet Church)

Buses proceed from Euston Road via Gower Street and Grafton Way departing to Tottenham Court Road. Set down in Euston Road, at Stop P (672 - Euston Square Station <>, Last Stop on LOR: 672 - Euston Square Station <>) and pick up in Tottenham Court Road, at Stop X (8348 - Warren Street Station <>, First Stop on LOR: 8348 - Warren Street Station <>).

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

TRAFALGAR SQUARE, NORTHUMBERLAND AVENUE, SOUTH SIDE

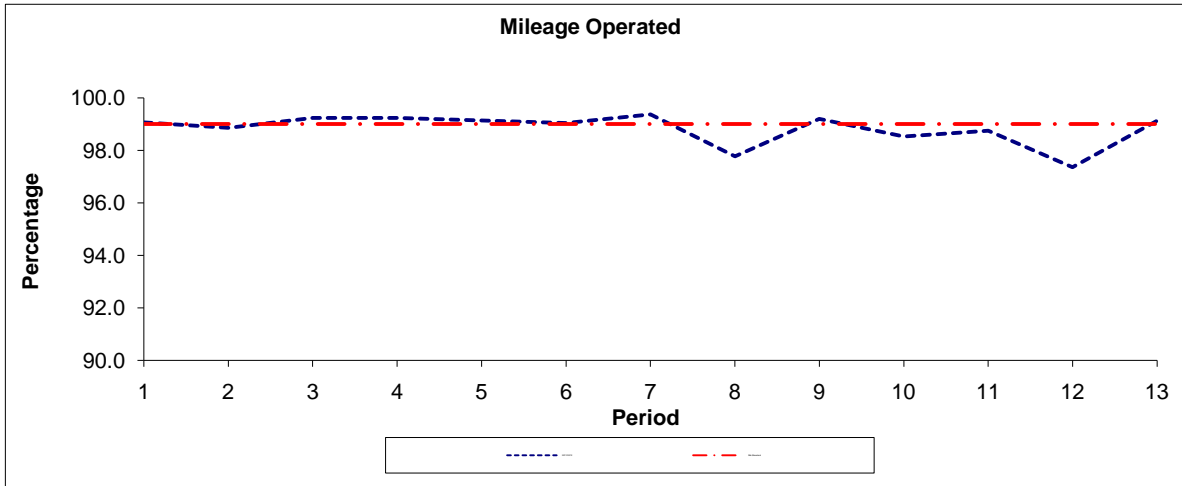
Public stand for four buses on south side of Northumberland Avenue in 2 parts:
1. For two buses commencing at a point 16 metres east of the centre-line of Great Scotland Yard, extending 25 metres east;
2. For two buses commencing at a point 55 metres west of centre-line of Whitehall Place, extending 25 metres east.

Buses proceed from Whitehall via Whitehall Place and Northumberland Avenue to stand, departing via Northumberland Avenue and Charing Cross to Trafalgar Square (East Side). Set down in Whitehall, at Stop N (152 - Whitehall / Trafalgar Square, Last Stop on LOR: 152 - Whitehall / Trafalgar Square) and pick up in Trafalgar Square (east Side), at Stop C (BP3504 - Trafalgar Sq / Charing Cross Stn <> #, First Stop on LOR: BP3504 - Trafalgar Sq / Charing Cross Stn <> #).

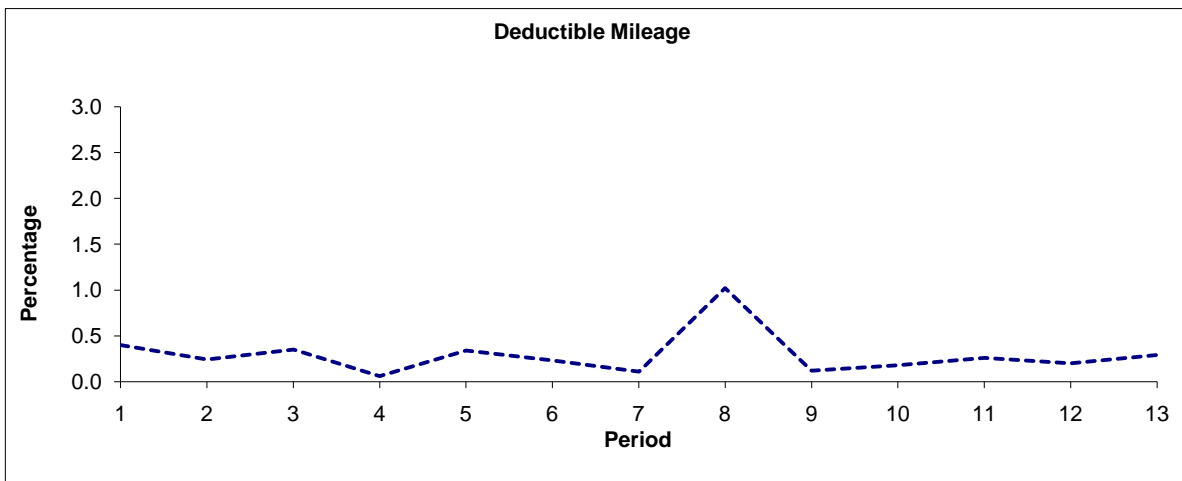
AVAILABILITY: At any time.
OPERATING RESTRICTIONS: No more than 2 buses on Route N20 should be scheduled to stand at any one time.
MEAL RELIEFS: No meal relief vehicles to stand at any time.
FERRY VEHICLES: No ferry vehicles to park on stand at any time.
BLIND DISPLAY: Trafalgar Square.
OTHER INFORMATION: Toilet facilities available (24 hours).

PART B - PERFORMANCE STATISTICS

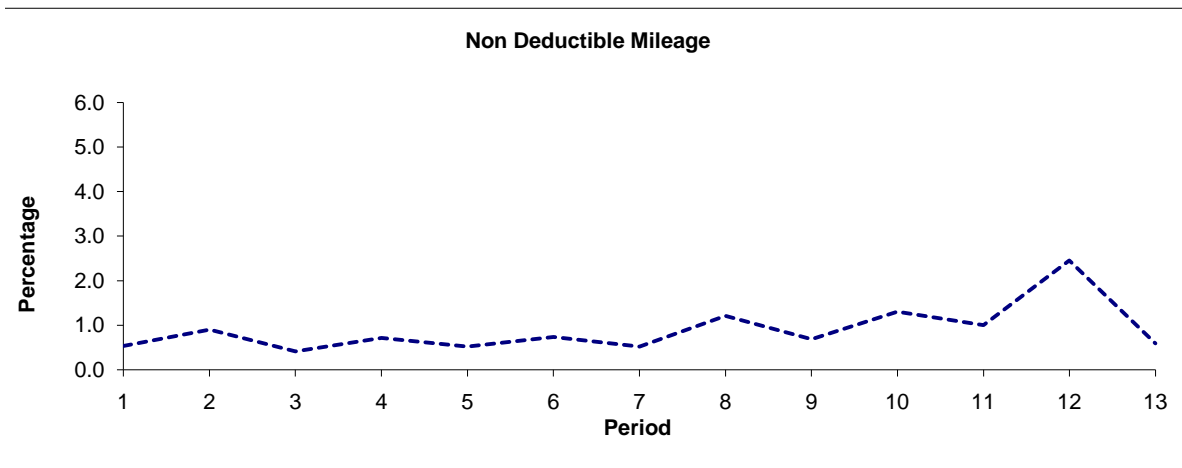
Route N20



Period	1	2	3	4	5	6	7	8	9	10	11	12	13
2011/2012	99.07	98.86	99.24	99.23	99.14	99.04	99.37	97.77	99.20	98.52	98.74	97.35	99.12
Min Standard	99.00	99.00	99.00	99.00	99.00	99.00	99.00	99.00	99.00	99.00	99.00	99.00	99.00



Period	1	2	3	4	5	6	7	8	9	10	11	12	13
2011/2012	0.40	0.24	0.35	0.06	0.34	0.23	0.11	1.02	0.12	0.18	0.26	0.20	0.29

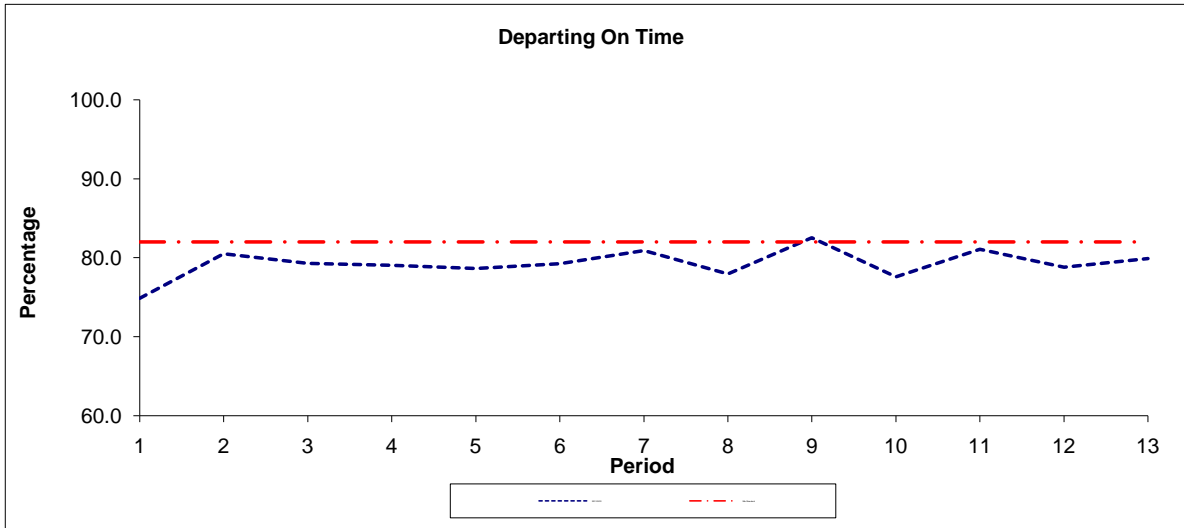


Period	1	2	3	4	5	6	7	8	9	10	11	12	13
2011/2012	0.53	0.90	0.41	0.71	0.52	0.73	0.52	1.21	0.68	1.30	1.00	2.45	0.59

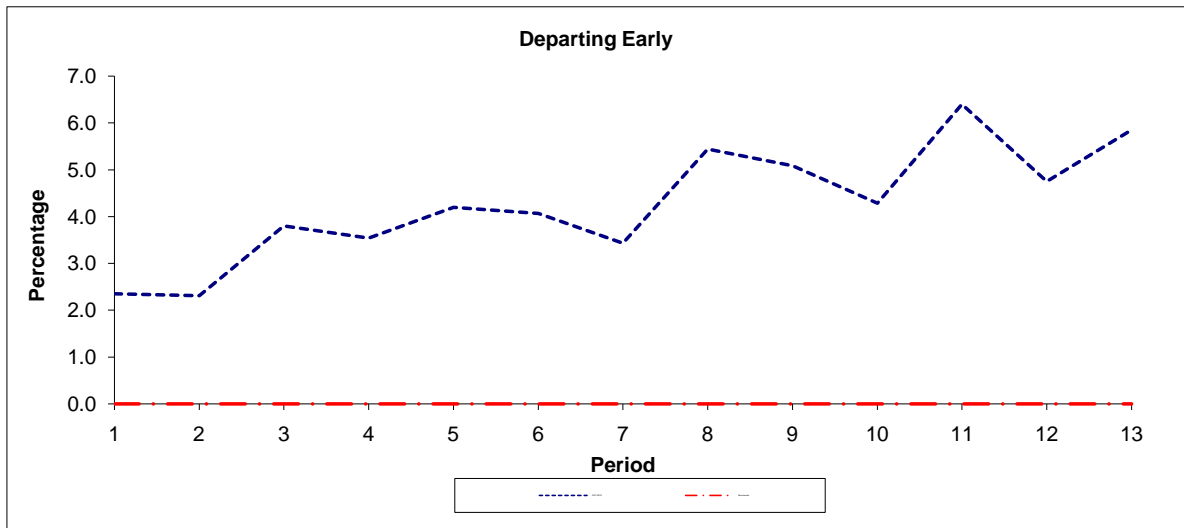
Note : Mileage is based on 4 weeks data

PART B - PERFORMANCE STATISTICS

Route N20



Period	1	2	3	4	5	6	7	8	9	10	11	12	13
2011/2012	74.9	80.5	79.3	79.1	78.7	79.3	80.9	78.0	82.6	77.6	81.1	78.8	79.9
Min Standard	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0



Period	1	2	3	4	5	6	7	8	9	10	11	12	13
2011/2012	2.4	2.3	3.8	3.5	4.2	4.1	3.4	5.4	5.1	4.3	6.4	4.8	5.9
Benchmark	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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

ROUTE N20 - FULL iBUS RESULTS BY TIME OF DAY QUARTERS 1 to 4 2011/12 (01/04/11 - 31/03/12)

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 (%)
0000 - 0500	54,682.	100.5	98.5	82.5	2.4	5.1	10.1
Summary	54,682.	100.5	98.5	82.5	2.4	5.1	10.1

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 (%)
0000 - 0500	27,963.	98.5	94.5	79.6	5.1	3.6	11.7
Summary	27,963.	98.5	94.5	79.6	5.1	3.6	11.7

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 (%)
0000 - 0500	28,136.	99.5	92.8	72.5	7.6	3.1	16.9
Summary	28,136.	99.5	92.8	72.5	7.6	3.1	16.9

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 (%)
0000 - 0500	110,781.	99.8	96.0	79.4	4.3	4.3	12.1
Summary	110,781.	99.8	96.0	79.4	4.3	4.3	12.1

Transport for London - QSI Point and Mileage

v2.0 - Mileage directly imported from Caesar

Route N20
 Service change 24527
 Date 20/09/2011

Reason for Issue	Mileage Update
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Locations shaded in blue denote QSI points under Full iBus

OUT DIRECTION				
Timing Point Code	Stop Number	Stop Name	Metres	Miles
BRNTHS	4127	Barnet High Street / Barnet Church		
HBARSN	1478	Meadway / High Barnet Station	225	0.14
	9923	High Barnet Station	340	0.21
	9921	Potters Lane	422	0.26
	1333	Barnet Odeon	130	0.08
	9919	Dinsdale Gardens	334	0.21
	3778	Lyonsdown Road	421	0.26
	9917	Walfield Avenue	191	0.12
	9915	Friern Mount Drive	344	0.21
	9913	Chandos Avenue	315	0.20
WHETGF	4653	Athenaeum Road	338	0.21
	9910	Oakleigh Road North	254	0.16
	9908	Friern Barnet Lane	233	0.14
	9906	Derwent Crescent	321	0.20
	1556	Finchley Park	407	0.25
	80008	Ravensdale Avenue	261	0.16
	9901	Tally Ho Corner	327	0.20
NTFYBS	OC568	North Finchley Bus Station	318	0.20
	6114	Christchurch Avenue	432	0.27
	6112	Granville Road	140	0.09
	6108	Essex Park	348	0.22
	2758	Long Lane	394	0.24
FNCHCS	2760	Finchley Central Station	288	0.18
	15677	Hendon Lane	397	0.25
	2297	East End Road	203	0.13
	34043	Holmwood Gardens	577	0.36
	16504	Manor View	172	0.11
	16506	Basing Way	244	0.15
	33333	East Finchley Cemetery	337	0.21
	16508	Ossulton Way	285	0.18
	16510	Trinity Avenue	343	0.21
	16511	Stanley Road	242	0.15
	BP4125	High Road East Finchley	519	0.32
	10242	Fairlawn Avenue	109	0.07
EFLYSN	27477	East Finchley Station	254	0.16
	9877	The Bishops Avenue	215	0.13
	9873	Woodside Avenue	314	0.20
	9871	North Hill	373	0.23
	4709	Highgate Wood	265	0.16
	9869	Muswell Hill Road	262	0.16
HIGHSN	9431	Highgate Station	226	0.14
	10860	Southwood Avenue	282	0.18
	1909	Northwood Road	277	0.17
	9863	Langdon Park Road	234	0.15
	9861	Waterlow Road	370	0.23
	67	Whittington Hospital	186	0.12
ARCHJR	33985	Archway Station	344	0.21
	11419	Pemberton Gardens	329	0.20
	11417	Monnery Road	267	0.17
TFPKSN	4717	Tufnell Park Station	255	0.16
	11413	Lady Somerset Road	332	0.21
	11409	Fortess Walk	262	0.16
KENTSN	1078	Kentish Town Station	263	0.16
	11392	Kentish Town Post Office	223	0.14
	669	Kentish Town Road / St Andrew's Church	260	0.16
	2675	Royal College Street	193	0.12
	33096	Camden Gardens	272	0.17
CDTNSN	324	Camden Town Station	308	0.19
	36859	Pratt Street	379	0.24
	666	Mornington Crescent Station	412	0.26
	8343	Aldenham Street	405	0.25
	8341	Euston Station	339	0.21
EUSTSN	BP4524	Euston Bus Station	205	0.13
	672	Euston Square Station	262	0.16
	29674	University College Hospital	300	0.19
	BP2167	Torrington Place	125	0.08
	29676	Chenies Street	229	0.14
TCTRSN	29735	Great Russell Street	379	0.24
	BP5172	Cambridge Circus	631	0.39
LRSQSN	7824	Leicester Square Station	256	0.16
	BP3536	St Martin's Place	209	0.13
	143	Trafalgar Square / Charing Cross Stn	201	0.12
TFSQWH	152	Whitehall / Trafalgar Square	224	0.14
TOTAL ROUTE MILEAGE - OUT DIRECTION			21333 metres	13.26 miles

BACK DIRECTION				
Timing Point Code	Stop Number	Stop Name	Metres	Miles
TFSQES	BP3504	Trafalgar Sq / Charing Cross Stn		
LRSQSN	7823	Leicester Square Station	286	0.18
	37643	Cambridge Circus	228	0.14
	29684	Denmark Street	215	0.13
TCTRSN	166	Tottenham Court Road Station	350	0.22
	BP2028	Percy Street	215	0.13
	660	Goodge Street Station	288	0.18
	8348	Warren Street Station	375	0.23
	673	Euston Square Station	221	0.14
EUSTSN	36512	Euston Station	455	0.28
	8342	Euston Station / Eversholt Street	227	0.14
	8344	Aldenham Street	368	0.23
	14639	Mornington Crescent Station	534	0.33
	BP765	Camden High Street	255	0.16
	34182	Camden Town Station	234	0.15
CDTNSN	20407	Camden Town / Kentish Town Road	231	0.14
	2674	Hawley Road	244	0.15
	668	Prince Of Wales Road	443	0.28
	11391	Kentish Town Post Office	306	0.19
KENTSN	1077	Kentish Town Station	301	0.19
	11408	Fortess Walk	236	0.15
	11412	Lady Somerset Road	187	0.12
TFPKSN	79	Tufnell Park Station	150	0.09
	BP1345	Junction Road	194	0.12
	11416	Monnery Road	203	0.13
	11420	Pemberton Gardens	272	0.17
ARCHJR	12619	Archway Station / Junction Road	336	0.21
	36803	Archway Station / Highgate Hill	115	0.07
	33982	Archway Road / Tollhouse Road	195	0.12
	9862	Waterlow Road	190	0.12
	9864	Langdon Park Road	441	0.27
	1908	Northwood Road	276	0.17
HIGHSN	9432	Highgate Station	389	0.24
	4710	Muswell Hill Road	216	0.13
	9872	Talbot Road / North Hill	388	0.24
	9874	Woodside Avenue	528	0.33
	9878	The Bishops Avenue	488	0.30
EFLYSN	14632	East Finchley Station	146	0.09
	4651	Fairlawn Avenue	224	0.14
	16512	Abbots Gardens	546	0.34
	16509	Trinity Avenue	321	0.20
	16507	Ossulton Way	447	0.28
	33334	East Finchley Cemetery	174	0.11
	16505	Basing Way	401	0.25
	16503	Manor View	242	0.15
	34042	Holmwood Gardens	230	0.14
	16501	Church End	320	0.20
	2764	Hendon Lane	392	0.24
FNCHCS	2763	Dollis Park	147	0.09
	2761	Finchley Central Station	266	0.17
	2759	Long Lane	391	0.24
	6109	Essex Park	328	0.20
	6113	Granville Road	244	0.15
	6117	Woodberry Grove	350	0.22
NTFYBL	1023	Tally Ho Corner	327	0.20
	8745	Torrington Park	338	0.21
	9903	Ravensdale Avenue	141	0.09
	1555	Finchley Park	336	0.21
	BP247	Derwent Crescent	322	0.20
	9907	Swan Lane	242	0.15
	9909	Oakleigh Road North	244	0.15
WHETGF	3295	Athenaeum Road	353	0.22
	9912	Chandos Avenue	240	0.15
	9914	Buckingham Avenue	265	0.16
	9916	Friern Mount Drive	190	0.12
	9918	Walfield Avenue	200	0.12
	1184	Lyonsdown Road	391	0.24
	9920	Dinsdale Gardens	261	0.16
	1334	Barnet Odeon	322	0.20
	9922	Underhill	405	0.25
HBARSN	35632	High Barnet Station	379	0.24
BRNTHS	9926	Fitzjohn Avenue	301	0.19
TOTAL ROUTE MILEAGE - BACK DIRECTION			21006 metres	13.05 miles