

7. Service Specification

Route: 487

Contract Reference: QC50802

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	South Harrow Station and Willesden Junction Station
Contract Basis	Incentivised
Commencement Date	5 th March 2016
Vehicle Type	60 capacity, dual door, single deck, minimum 10.8m long
Current Maximum Approved Dimensions	10.2 metres long and 2.44 metres wide
New Vehicles Mandatory	Yes
Hybrid Price Required	Yes
Sponsored Route	No
Advertising Rights	Operator
Minimum Performance Standard	Average Excess Wait Time - No more than 1.00 minutes
Extension Threshold	Average Excess Wait Time Threshold - 0.85 minutes
Minimum Operated Mileage Standard	No less than 98.00%

The Date of Tender for this ITT is:

No later than 12 Noon on Monday 2nd March 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. 487.

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:

- Mondays to Fridays daytimes and Saturdays shopping hours frequencies are increased from every 15 minutes to every 12 minutes.
- 60 capacity, dual door, single deck, minimum 10.8 metres long 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.

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

South Harrow Station to Willesden Junction Station			Willesden Junction Station to South Harrow Station		
First departure no later than 0510.			First departure no later than 0525.		
0505 - 0630	Every 20 minutes		0520 - 0625	Every 20 minutes	
0631 - 2000	Every 12 minutes		0626 - 2000	Every 12 minutes	
2001 - 2200	Every 15 minutes		2001 - 2200	Every 15 minutes	
2201 - 0005	Every 20 minutes		2201 - 0045	Every 20 minutes	
Last departure no earlier than 2400.			Last departure no earlier than 0040.		
Pinchpoints					
North Acton, Gypsy Corner	0710 - 0910	12 minutes	Sudbury Town Station	0710 - 0910	12 minutes
	1505 - 1640	12 minutes		1510 - 1635	12 minutes

3.2) SATURDAY AND GOOD FRIDAY SCHEDULE REQUIREMENTS & PINCHPOINTS

South Harrow Station to Willesden Junction Station			Willesden Junction Station to South Harrow Station		
First departure no later than 0510.			First departure no later than 0525.		
0505 - 0730	Every 20 minutes		0520 - 0725	Every 20 minutes	
0731 - 0830	Every 15 minutes		0726 - 0825	Every 15 minutes	
0831 - 1800	Every 12 minutes		0826 - 1800	Every 12 minutes	
1801 - 2000	Every 15 minutes		1801 - 2000	Every 15 minutes	
2001 - 0005	Every 20 minutes		2001 - 0045	Every 20 minutes	
Last departure no earlier than 2400.			Last departure no earlier than 0040.		
Pinchpoints					
North Acton, Gypsy Corner	0900 - 1100	12 minutes	Sudbury Town Station	0910 - 1110	12 minutes

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

South Harrow Station to Willesden Junction Station			Willesden Junction Station to South Harrow Station		
First departure no later than 0630.			First departure no later than 0640.		
0625 - 0900	Every 30 minutes		0635 - 0940	Every 30 minutes	
0901 - 0005	Every 20 minutes		0941 - 0045	Every 20 minutes	
Last departure no earlier than 2400.			Last departure no earlier than 0040.		
Pinchpoints					
North Acton, Gypsy Corner	1005 - 1205	20 minutes	Sudbury Town Station	1010 - 1210	20 minutes

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

4) OPERATIONAL CONSIDERATIONS

- 4.1) Route No. 487 can suffer from unpredictable traffic delays in the Hanger Lane, Western Avenue, and Park Royal areas.
- 4.2) The current standing and stopping arrangements at Central Middlesex Hospital may be subject to change.

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 487: South Harrow Station - Willesden Junction Station

Date of Structural Change: 5 March 2016.

Date of Service Change: 5 March 2016.

Reason for Issue: New contract.

STREETS TRAVERSED

Towards Willesden Junction Station: South Harrow Bus Station, Northolt Road, Pett's Hill, Whitton Avenue West, Whitton Avenue East, Bridgewater Road, Ealing Road, Hanger Lane, Hanger Lane Gyratory, Western Avenue, Park Royal Road, Private Road In Central Middlesex Hospital Grounds, Central Middlesex Hospital Bus Interchange, Private Road In Central Middlesex Hospital Grounds, Central Way, Barrett's Green Road, Acton Lane, Station Road, Old Oak Lane, Station Approach.

Towards South Harrow Station: Station Approach, Old Oak Lane, Station Road, Acton Lane, Barrett's Green Road, Central Way, Private Road In Central Middlesex Hospital Grounds, Central Middlesex Hospital Bus Interchange, Private Road In Central Middlesex Hospital Grounds, Park Royal Road, Victoria Road, Wales Farm Road, Western Avenue, Hanger Green, Western Avenue, Hanger Lane Gyratory, Hanger Lane, Ealing Road, Bridgewater Road, Whitton Avenue East, Whitton Avenue West, Pett's Hill, Northolt Road, South Hill Avenue.

AUTHORISED STANDS, CURTAILMENT POINTS, & BLIND DESCRIPTIONS

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

SOUTH HARROW STATION

Stand for routes 487 and H12 in two sections:

1 - Public stand for two buses in marked bay on north-east side of South Hill Avenue commencing 1 metre north of No.4 South Hill Avenue and extending 21 metres north.

2 - Private overflow stand for three buses on the south side of South Harrow Station Forecourt.

Buses proceed from South Hill Avenue direct to stand, departing via South Hill Avenue to South Harrow Bus Station. Set down in South Hill Avenue, at Alighting Point Z1 (BP722 - South Harrow Bus Station, Last Stop on LOR: BP722 - South Harrow Bus Station) and pick up in South Harrow Bus Station, at Stop A (BP721 - South Harrow Bus Station <>, First Stop on LOR: BP721 - South Harrow Bus Station <>).

AVAILABILITY:	At any time.
OPERATING RESTRICTIONS:	No more than 1 bus on Route 487 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:	South Harrow.
OTHER INFORMATION:	LUL Toilet facilities available between 0530 and 0100 daily.

NORTHOLT PARK (from WILLESDEN JUNCTION STATION)

Buses proceed from Whitton Avenue West via Pett's Hill departing to Whitton Avenue West.

Set down in Whitton Avenue West, at stop NV (17235 - Wood End Lane, Last Stop on LOR: 17235 - Wood End Lane) and pick up in Whitton Avenue West, at stop NP (17234 - Wood End Lane, First Stop on LOR: 17234 - Wood End Lane).

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

ALPERTON, SAINSBURY'S

Public stand for two buses on the south side of Glacier Way, commencing 40 metres from lamp standard 10 extending 25 metres east.

From South Harrow Station.

Buses proceed from Bridgewater Road via Ealing Road and Glacier Way to stand, departing via Glacier Way and Ealing Road to Bridgewater Road. Set down in Bridgewater Road, at Stop C (17255 - Alperton Station <>), Last Stop on LOR: 17255 - Alperton Station <>) and pick up in Bridgewater Road, at Stop D (17254 - Alperton Station <>), First Stop on LOR: 17254 - Alperton Station <>).

From Willesden Junction Station.

Buses proceed from Ealing Road via Glacier Way to stand, departing via Glacier Way to Ealing Road. Set down in Ealing Road, at Stop G (14840 - Glacier Way, Last Stop on LOR: 14840 - Glacier Way) and pick up in Ealing Road, at Stop E (14827 - Glacier Way, First Stop on LOR: 14827 - Glacier Way).

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: Alperton, Sainsbury's.

HANGER LANE STATION (from WILLESDEN JUNCTION STATION)

Buses proceed from Western Avenue via Hanger Lane Gyratory departing to Western Avenue. Set down in Western Avenue, at Stop N (15287 - Hanger Lane Station <>), Last Stop on LOR: 15287 - Hanger Lane Station <>) and pick up in Western Avenue, at Stop K (35813 - Hanger Lane Station <>), First Stop on LOR: 35813 - Hanger Lane Station <>).

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

NORTH ACTON, VICTORIA ROAD (from SOUTH HARROW STATION)

Public stand on north side of Victoria Road, commencing 9 metres east of the entrance to the BBC Rehearsal Studio and extending 10 metres west.

Buses proceed from Western Avenue via Victoria Road to stand, departing to Victoria Road. Set down in Western Avenue, at Stop S (15281 - Gypsy Corner, Last Stop on LOR: 15281 - Gypsy Corner) and pick up in Victoria Road, at Stop Z (6007 - North Acton Station <>), First Stop on LOR: 6007 - North Acton 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 Acton.

NORTH ACTON, WALES FARM ROAD (from WILLESDEN JUNCTION STATION)

Buses proceed from Wales Farm Road via Leamington Park, Horn Lane and Victoria Road departing to Park Royal Road. Set down in Wales Farm Road, at Stop C (34352 - Wales Farm Road, Last Stop on LOR: 34352 - Wales Farm Road) and pick up in Park Royal Road, at Stop S (6131 - Victoria Road, First Stop on LOR: 6131 - Victoria Road).

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

PARK ROYAL, CENTRAL MIDDLESEX HOSPITAL (from SOUTH HARROW STATION)

Private stand for 2 buses on south side of Central Middlesex Hospital Bus Interchange within grounds of Central Middlesex Hospital.

Buses proceed from Private Road In Central Middlesex Hospital Grounds via Central Middlesex Hospital Bus Interchange to stand, departing to Central Middlesex Hospital Bus Interchange. Set down in Private Road In Central Middlesex Hospital Grounds, at Stop A (BP4971 - Central Middlesex Hospital, Last Stop on LOR: BP4971 - Central Middlesex Hospital) and pick up in Central Middlesex Hospital Bus Interchange, at Stop B (BP4970 - Central Middlesex Hospital, First Stop on LOR: BP4970 - Central Middlesex Hospital).

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: Central Middlesex Hospital.

WILLESDEN JUNCTION STATION

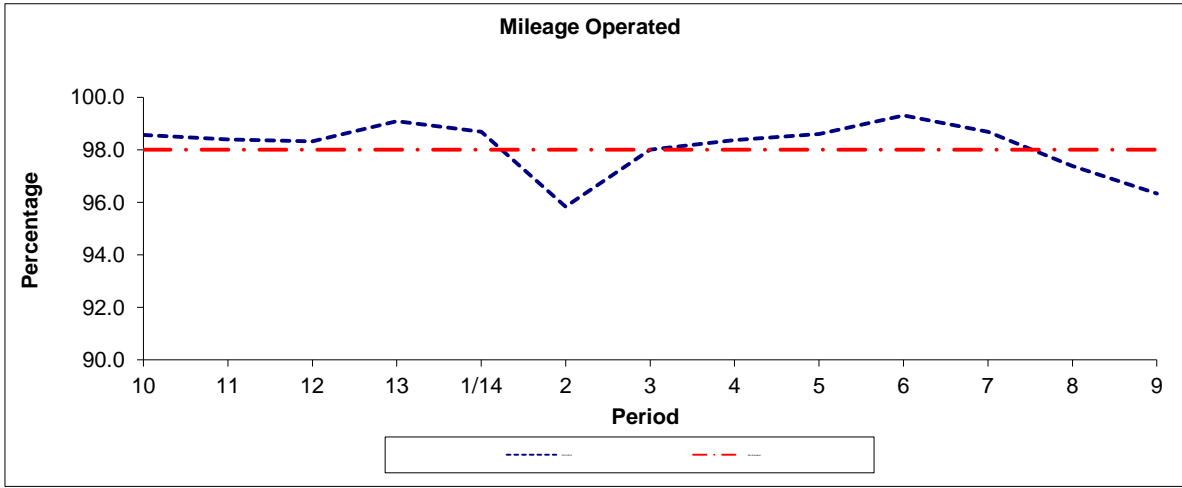
Private stand for three buses in parking area on north side of turning circle at eastern end of Station Approach.

Buses proceed from Station Approach via Bus Turning Circle and Station Approach to stand, departing to Station Approach. Set down in Station Approach, at stop P (R0261 - Willesden Junction Station <> #, Last Stop on LOR: R0261 - Willesden Junction Station <> #) and pick up in Station Approach, at Stop N (35803 - Willesden Junction Station <> #, First Stop on LOR: 35803 - Willesden Junction Station <> #).

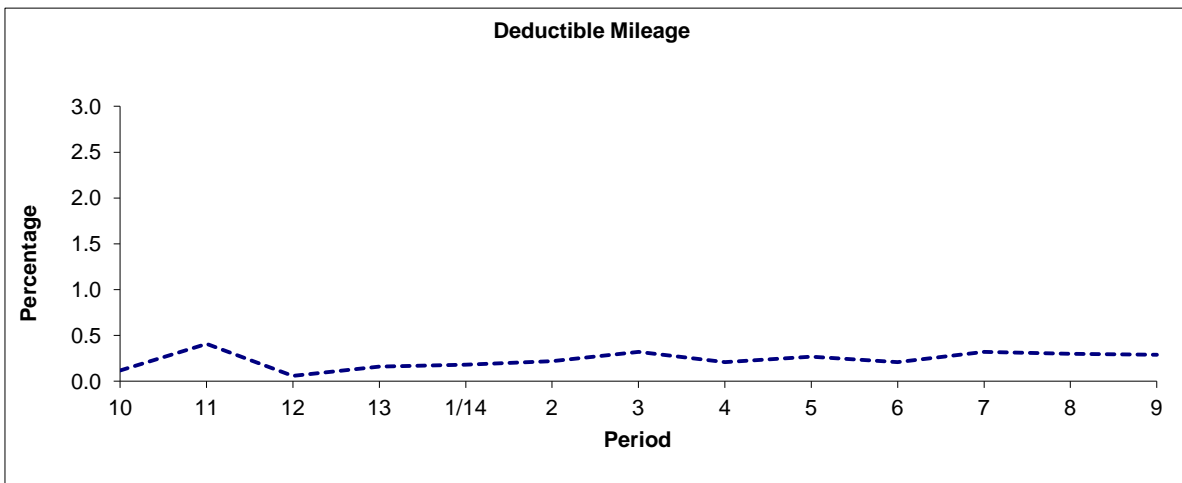
AVAILABILITY: At any time.
OPERATING RESTRICTIONS: No more than 1 bus on Route 487 should be scheduled to stand at any one time.
MEAL RELIEFS: No meal relief vehicles to stand at any time.
FERRY VEHICLES: No ferry vehicles to park on stand at any time.
BLIND DISPLAY: Willesden Junction.
OTHER INFORMATION: London Buses temporary portaloo available 24 hours a day.

PART B - PERFORMANCE STATISTICS

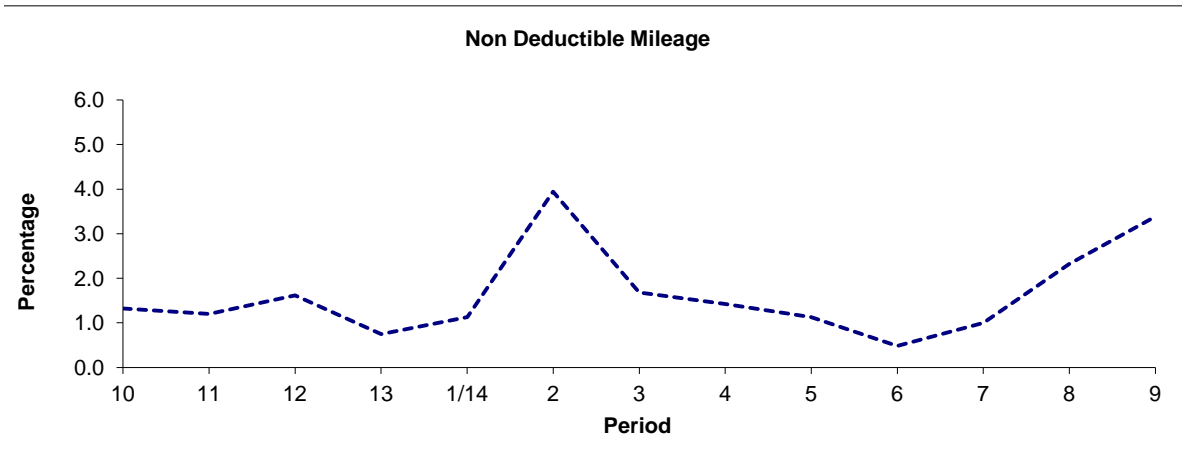
Route 487



Period	10	11	12	13	1/14	2	3	4	5	6	7	8	9
2013/2014	98.56	98.39	98.32	99.09	98.69	95.84	98.00	98.37	98.60	99.31	98.68	97.38	96.33
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



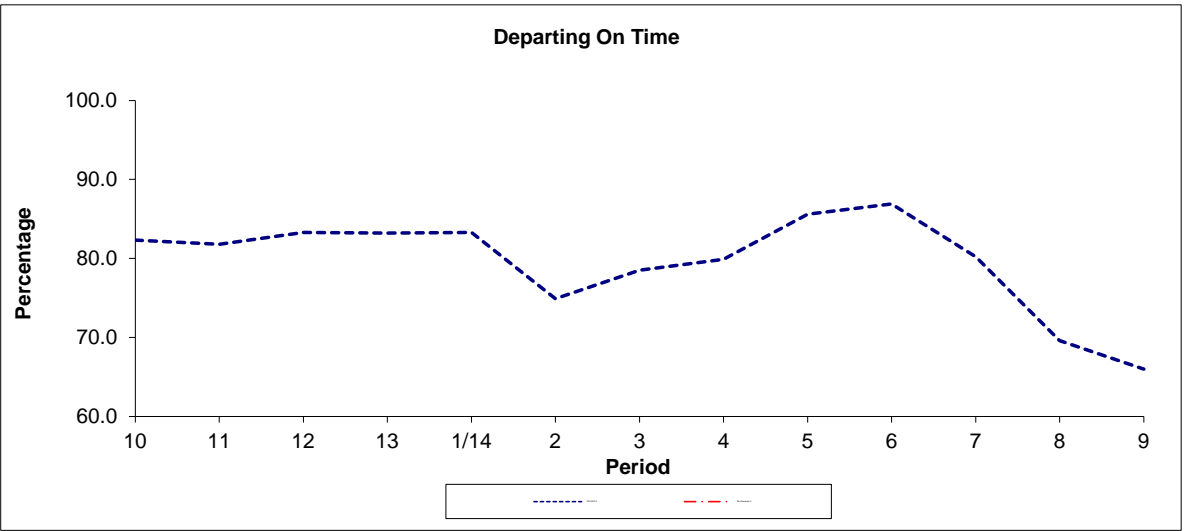
Period	10	11	12	13	1/14	2	3	4	5	6	7	8	9
2013/2014	0.12	0.41	0.06	0.16	0.18	0.22	0.32	0.21	0.27	0.21	0.32	0.30	0.29



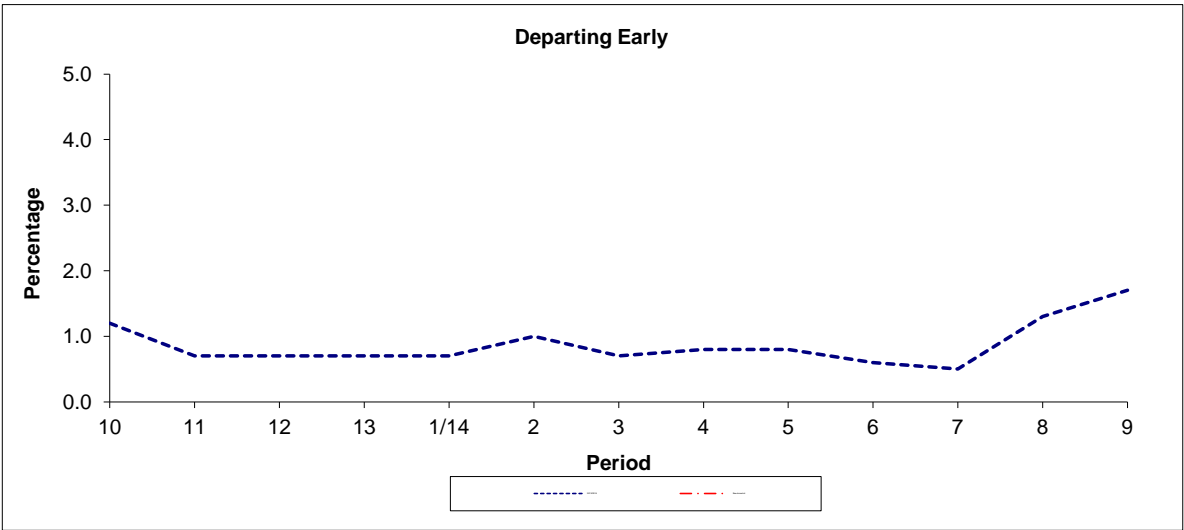
Period	10	11	12	13	1/14	2	3	4	5	6	7	8	9
2013/2014	1.32	1.20	1.62	0.75	1.13	3.94	1.68	1.42	1.13	0.48	1.00	2.32	3.38

Note : Mileage is based on 4 weeks data

PART B - PERFORMANCE STATISTICS
Route 487



Period	10	11	12	13	1/14	2	3	4	5	6	7	8	9
2013/2014	82.30	81.80	83.30	83.20	83.30	74.90	78.50	79.90	85.60	86.90	80.20	69.60	66.00
Min Standard #													



Period	10	11	12	13	1/14	2	3	4	5	6	7	8	9
2013/2014	1.20	0.70	0.70	0.70	0.70	1.00	0.70	0.80	0.80	0.60	0.50	1.30	1.70
Benchmark #													

Note : Reliability is actual performance under full iBus (4 weeks data).
 # A High Frequency Minimum Standard of 1.00 minutes EWT and Benchmark of 1.0% Long Gaps are applicable under the new contract.

ROUTE 487 - FULL iBUS RESULTS BY TIME OF DAY
QUARTER 3 2013/14 TO QUARTER 2 2014/15 (14/09/13 - 12/09/14)

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	20,324.	95.6	99.3	90.5	0.7	0.1	8.7
0700 - 1000	41,427.	99.4	97.6	77.3	2.7	0.6	19.4
1000 - 1300	39,777.	99.8	98.2	84.9	1.9	0.4	12.9
1300 - 1600	40,311.	98.3	96.2	78.5	4.0	0.7	16.7
1600 - 1900	40,165.	95.0	92.7	72.1	7.6	1.1	19.2
1900 - 2200	37,169.	100.0	95.9	82.6	4.5	1.3	11.6
2200 - 2400	20,303.	101.7	98.8	89.7	1.2	0.8	8.2
Summary	239,476.	98.5	96.6	79.0	4.1	0.8	16.1

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	3,403.	100.4	99.2	96.9	0.7	0.4	1.9
0700 - 1000	7,486.	99.2	98.7	87.9	1.4	0.3	10.5
1000 - 1300	8,697.	98.1	98.5	86.9	1.7	0.5	10.9
1300 - 1600	8,574.	96.7	94.5	74.5	5.6	1.1	18.8
1600 - 1900	8,242.	98.6	94.9	79.5	5.2	1.2	14.0
1900 - 2200	6,737.	99.3	98.9	87.7	1.2	1.4	9.6
2200 - 2400	4,373.	100.3	99.1	90.7	1.0	0.7	7.6
Summary	47,512.	98.6	97.4	82.9	3.3	0.9	13.0

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	663.	99.5	100.0	96.8	0.0	0.1	3.1
0700 - 1000	5,063.	101.5	99.9	97.3	0.1	0.4	2.3
1000 - 1300	7,160.	99.4	99.7	93.0	0.4	0.8	5.9
1300 - 1600	7,145.	99.2	98.6	86.0	1.4	0.7	12.0
1600 - 1900	7,133.	100.0	99.5	91.4	0.6	1.0	7.0
1900 - 2200	7,161.	100.8	99.7	88.5	0.3	0.5	10.7
2200 - 2400	4,786.	100.1	99.9	96.4	0.1	2.0	1.4
Summary	39,111.	100.1	99.5	91.0	0.6	0.8	7.6

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	24,390.	96.4	99.3	91.5	0.7	0.1	7.7
0700 - 1000	53,976.	99.6	97.9	79.1	2.5	0.6	17.8
1000 - 1300	55,634.	99.5	98.4	86.1	1.7	0.4	11.8
1300 - 1600	56,030.	98.2	96.3	78.7	4.0	0.8	16.6
1600 - 1900	55,540.	96.2	93.9	74.7	6.7	1.1	17.5
1900 - 2200	51,067.	100.0	96.8	83.9	3.6	1.2	11.2
2200 - 2400	29,462.	101.2	99.0	90.8	1.0	1.0	7.2
Summary	326,099.	98.7	97.1	80.6	3.7	0.8	14.9

NB. Route 487 becomes high frequency under the new contract.

Transport for London - QSI Points and Live Mileage List

v2.0 - Mileage directly imported from Caesar

Route 487
 Service change 30440
 Date 28/04/2012

TRANCHE 508

Reason for Issue Re-allocation to Alperton

QSI Points are highlighted.

OUT DIRECTION				
Timing Point Code	Stop Number	Stop Name	Metres	Miles
SHARSN	BP721	South Harrow Bus Station		
	26472	South Harrow Station	113	0.07
	16137	Corbins Lane	396	0.25
	27646	St Gabriel's Church	247	0.15
	16139	Station Parade	244	0.15
	26968	Danemead Grove	278	0.17
	17234	Wood End Lane	380	0.24
	17236	Keble Close	439	0.27
	17238	Malden Avenue	502	0.31
WTAVGR	17240	Greenford Road	373	0.23
	17242	Ridding Lane	437	0.27
	17245	Rosewood Avenue	494	0.31
	17246	Allendale Road	454	0.28
SDTNSN	17248	Sudbury Town Station	267	0.17
	17250	Sudbury Golf Club	340	0.21
	17252	Clifford Road	795	0.49
ALPNBR	17255	Alperton Station	451	0.28
	14827	Glacier Way	368	0.23
	14832	Vicar's Bridge	318	0.20
	R0579	Cleveley Crescent	186	0.12
HRLNSN	35813	Hanger Lane Station	599	0.37
	7810	Park Royal Station	608	0.38
	14892	Concord Road	407	0.25
	15285	Wendover Court	434	0.27
NACTGC	15281	Gypsy Corner	695	0.43
	6131	Victoria Road	231	0.14
	6133	Gorst Road	370	0.23
	37161	Park Royal Asda	378	0.23
PRYLHP	BP4971	Central Middlesex Hospital	123	0.08
	BP2610	Central Way	527	0.33
	6138	Barretts Green Road	473	0.29
	R0266	Waxlow Road	332	0.21
	R0260	Harlesden Station	294	0.18
	6130	Fairlight Avenue	351	0.22
HARLMC	1386	Willesden County Court	382	0.24
	1382	Harlesden Jubilee Clock	127	0.08
WLJNSN	R0261	Willesden Junction Station	393	0.24
Total Route Mileage - Out Directio			13806	8.58
			Metres	Miles

BACK DIRECTION				
Timing Point Code	Stop Number	Stop Name	Metres	Miles
WLJNSN	35803	Willesden Junction Station		
	1385	Acton Lane	322	0.20
HARLMC	1387	Willesden County Court	193	0.12
	6129	Fairlight Avenue	337	0.21
	6127	Harlesden Station	413	0.26
	6125	Waxlow Road	148	0.09
	6137	Barretts Green Road	422	0.26
	BP4498	Monicoll Drive	318	0.20
	BP2609	Central Way	183	0.11
PRYLHP	BP4970	Central Middlesex Hospital	523	0.32
	6136	Acton Lane	289	0.18
	6132	Gorst Road	275	0.17
	33302	Gypsy Corner	479	0.30
	R0253	Park Royal Road	157	0.10
	6007	North Acton Station	227	0.14
	34352	Wales Farm Road	262	0.16
NACTGC	15280	Gypsy Corner	616	0.38
	15283	Allan Way	196	0.12
	15284	Wendover Court	438	0.27
	10856	Alliance Road	389	0.24
	14893	Kendal Avenue	230	0.14
	7873	Park Royal Station	321	0.20
HRLNSN	15287	Hanger Lane Station	573	0.36
	35811	Hanger Lane Gyrotory	315	0.20
	14830	Quill Street	424	0.26
	14828	Alperton Lane	148	0.09
	14840	Glacier Way	236	0.15
ALPNBR	17254	Alperton Station	338	0.21
	17253	Clifford Road	590	0.37
	17251	Sudbury Golf Club	610	0.38
SDTNSN	17249	Sudbury Town Station	362	0.22
	17247	Whitton Drive	409	0.25
	17244	Rosewood Avenue	288	0.18
	17243	Ridding Lane	491	0.31
WTAVGR	17241	Greenford Road	193	0.12
	17239	Malden Avenue	597	0.37
	17237	Keble Close	539	0.33
	17235	Wood End Lane	434	0.27
	16140	Danemead Grove	418	0.26
	16138	Station Parade	364	0.23
	27645	St Gabriel's Church	241	0.15
	16136	Corbins Lane	251	0.16
	29641	South Harrow Station	294	0.18
SHARSN	BP722	South Harrow Bus Station	173	0.11
Route Mileage - Back Dire			15026	9.34
			Metres	Miles