

7. Service Specification

Route: H25

Contract Reference: QC62401

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.

Route Number	H25
Terminus Points	Hanworth, Butts Farm Estate and Hatton Cross Bus Station
Contract Basis	Incentivised
Commencement Date	17 th November 2018
Vehicle Type	60 capacity, dual door, single deck vehicles, minimum 10.8m long
Current Maximum Approved Dimensions	10.2 metres long and 2.4 metres wide
New Vehicles Mandatory	Yes
Hybrid Price Required	No
Sponsored Route	No
Advertising Rights	Operator
Minimum Performance Standard	Departing on Time - No less than 82%
Extension Threshold	Departing on Time Threshold - 85%
Minimum Operated Mileage Standard	No less than 98%

The Date of Tender for this ITT is: No later than 12 Noon on Monday 27th November 2017

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, the Corporation expects to implement a change to the existing service prior to the commencement of the new Route Agreement for Route No. H25.

- Mondays to Fridays interpeak frequencies are reduced from every 12 minutes to every 15 minutes.
- Saturdays daytime frequencies are reduced from every 12 minutes to every 15 minutes.

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:

Option 1 & 2

- 60 capacity dual door, single deck vehicles, minimum 10.8m long are specified, subject to a satisfactory route test.

Option 2

- Ex Hatton Cross Bus Station, one Mondays to Fridays AM peak flow journey is specified to provide a frequency of every 10 minutes along Bedfont Lane between 0730 and 0830.

Operators should provide the following prices:

1. Annual diesel price - based on minimum 5 year contract.

Tenderers are encouraged to offer alternative vehicle options in accordance with Part 9 of their tender, including but not limited to:

1. **Modifications to reduce emissions and fuel consumption (including energy storage, engine stop/start and/or energy efficient components).**
2. **Zero emission vehicles (e.g. electric or fuel cell).**
3. **Existing vehicles. Separate costs must be provided both excluding and including the cost of upgrading to Euro VI standards. The inclusive costs should be on a per bus per annum basis.**

3) SCHEDULE REQUIREMENTS & PINCHPOINTS

3.1) MONDAY TO FRIDAY SCHEDULE REQUIREMENTS & PINCHPOINTS

Option 1

Hanworth Butts Farm Estate to Hatton Cross Station, Hatton Road South			Hatton Cross Bus Station to Hanworth, Butts Farm Estate		
First departure no later than 0420.			First departure no later than 0450.		
0415 - 0630	Every 20 minutes		0445 - 0645	Every 20 minutes	
0631 - 0930	Every 12 minutes		0646 - 0930	Every 12 minutes	
0931 - 1430	Every 15 minutes		0931 - 1430	Every 15 minutes	
1431 - 2000	Every 12 minutes		1431 - 1925	Every 12 minutes	
2001 - 2030	Every 15 minutes		1926 - 1955	Every 15 minutes	
2031 - 0035	Every 20 minutes		1956 - 0100	Every 20 minutes	
Last departure no earlier than 0030.			Last departure no earlier than 0055.		
Pinchpoints					
Feltham Station, Bus Station Interchange	0730 - 0900	12 minutes	Hanworth Park, Elmwood Avenue	0725 - 0855	12 minutes
	1505 - 1655	12 minutes		1520 - 1650	12 minutes

Option 2

Hanworth Butts Farm Estate to Hatton Cross Station, Hatton Road South			Hatton Cross Bus Station to Hanworth, Butts Farm Estate		
First departure no later than 0420.			First departure no later than 0450.		
0415 - 0630	Every 20 minutes		0445 - 0645	Every 20 minutes	
0631 - 0930	Every 12 minutes		0646 - 0705	Every 12 minutes	
0931 - 1430	Every 15 minutes		0706 - 0805	Every 10 minutes	
1431 - 2000	Every 12 minutes		0806 - 0930	Every 12 minutes	
2001 - 2030	Every 15 minutes		0931 - 1430	Every 15 minutes	
2031 - 0035	Every 20 minutes		1431 - 1925	Every 12 minutes	
			1926 - 1955	Every 15 minutes	
			1956 - 0100	Every 20 minutes	
Last departure no earlier than 0030.			Last departure no earlier than 0055.		
Pinchpoints					
Feltham Station, Bus Station Interchange	0735 - 0900	12 minutes	Hanworth Park, Elmwood Avenue	0730 - 0830	10 minutes
	1505 - 1655	12 minutes		0830 - 0900	12 minutes
				1520 - 1650	12 minutes

3) SCHEDULE REQUIREMENTS & PINCHPOINTS - continued

3.2) SATURDAY AND GOOD FRIDAY SCHEDULE REQUIREMENTS & PINCHPOINTS

Hanworth Butts Farm Estate to Hatton Cross Station, Hatton Road South			Hatton Cross Bus Station to Hanworth, Butts Farm Estate		
First departure no later than 0420.			First departure no later than 0450.		
0415 - 0840	Every 20 minutes		0445 - 0840	Every 20 minutes	
0841 - 1840	Every 15 minutes		0841 - 1900	Every 15 minutes	
1841 - 0035	Every 20 minutes		1901 - 0100	Every 20 minutes	
Last departure no earlier than 0030.			Last departure no earlier than 0055.		
Pinchpoints					
Feltham Station, Bus Station Interchange	0930 - 1100	15 minutes	Hanworth Park, Elmwood Avenue	0925 - 1105	15 minutes

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

Hanworth Butts Farm Estate to Hatton Cross Station, Hatton Road South			Hatton Cross Bus Station to Hanworth, Butts Farm Estate		
First departure no later than 0420.			First departure no later than 0450.		
0415 - 0035	Every 20 minutes		0445 - 0100	Every 20 minutes	
Last departure no earlier than 0030.			Last departure no earlier than 0055.		
Pinchpoints					
Feltham Station, Bus Station Interchange	1020 - 1140	20 minutes	Hanworth Park, Elmwood Avenue	1030 - 1150	20 minutes

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

4) OPERATIONAL CONSIDERATIONS

4.1) Route No. H25 can suffer from unpredictable delays in the Feltham and Hatton Cross 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 H25: Hanworth, Butts Farm - Hatton Cross Station

Date of Structural Change: 17 November 2018.

Date of Service Change: 17 November 2018.

Reason for Issue: New Tender.

STREETS TRAVERSED

Towards Hatton Cross Station: Saxon Avenue, Hounslow Road, Bear Road, Main Street, Nallhead Road, Sunbury Way, Country Way, Sunbury Way, Castle Way, Elmwood Avenue, Felthambrook Way, Poplar Way, Feltham High Street, Hounslow Road, New Road, Feltham Station Forecourt, New Road, Bedfont Lane, Staines Road, Hatton Road, Fagg's Road, Hatton Road South.

Towards Hanworth, Butts Farm: Hatton Cross Bus Station, Southern Perimeter Road, Hatton Cross Roundabout, Hatton Road South, Fagg's Road, Hatton Road, Staines Road, Bedfont Lane, New Road, Feltham Station Forecourt, New Road, Hounslow Road, Feltham High Street, Poplar Way, Felthambrook Way, Elmwood Avenue, Castle Way, Sunbury Way, Country Way, Nallhead Road, Main Street, Bear Road, Hounslow Road, Saxon Avenue, Water Mill Way, Churchfields 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.

HANWORTH, BUTTS FARM

Public stand for one bus in Churchfields Avenue, on south side of the central reservation at the junction with Saxon Avenue.

Buses proceed from Churchfields Avenue direct to stand, departing via Churchfields Avenue to Saxon Avenue. Set down in Churchfields Avenue, at Alighting Point (BP5347 - Churchfields Avenue, Last Stop on LOR: BP5347 - Churchfields Avenue) and pick up in Saxon Avenue (BP947 - Churchfields Avenue, First Stop on LOR: BP947 - Churchfields Avenue).

AVAILABILITY:	At any time.
OPERATING RESTRICTIONS:	No more than 1 bus on Route H25 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:	Butts Farm.

HANWORTH, FIR ROAD (from HATTON CROSS STATION)

Public stand for one bus on north side of Fir Road, commencing 16 metres west of a point opposite the centre of Birch Road.

Buses proceed from Main Street via Mccarthy Road, South Road and Fir Road to stand, departing via Fir Road, Forge Lane and Green Lane to Main Street. Set down in Main Street, at Stop Q (T2560 - Mccarthy Road, Last Stop on LOR: T2560 - Mccarthy Road) and pick up in Main Street, at Stop E (FW52 - Hanworth War Memorial, First Stop on LOR: FW52 - Hanworth War Memorial).

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:	Hanworth, Main Street.

HANWORTH, COUNTRY WAY ROUNDABOUT (from HATTON CROSS STATION)

Buses proceed from Sunbury Way via Country Way, Sunbury Way and Country Way departing to Sunbury Way. Set down in Country Way, at Alighting Point (17216 - Nallhead Road, Last Stop on LOR: 2555 - Castle Way) and pick up in Sunbury Way, at Stop G (T2563 - Sunbury Way, First Stop on LOR: T2563 - Sunbury Way).

AVAILABILITY:	At any time.
OPERATING RESTRICTIONS:	Turning Point Only - Buses must not stand
BLIND DISPLAY:	Hanworth, Sunbury Way.

FELTHAM, POPLAR WAY (from HATTON CROSS STATION)

Buses proceed from Poplar Way departing to Poplar Way. Set down in Poplar Way, at Stop S (T2572 - Charleston Close, Last Stop on LOR: T2572 - Charleston Close) and pick up in Poplar Way, at Stop X (T2573 - Charleston Close, First Stop on LOR: T2573 - Charleston Close).

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

FELTHAM STATION (from Hanworth, Butts Farm)

Buses proceed from Feltham Station Forecourt via New Road departing to Feltham Station Forecourt. Set down in Feltham Station Forecourt, at Stop B (BP2261 - Feltham Station #, Last Stop on LOR: BP2261 - Feltham Station #) and pick up in Feltham Station Forecourt, at Stop A (BP2260 - Feltham Station #, First Stop on LOR: BP2260 - Feltham Station #).

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

BEDFONT GREEN (from Hanworth, Butts Farm)

Public stand for 2 buses on south side of slip road between Staines Road and Hatton Road on north side of Bedfont Green opposite St. Mary's Church and extending 19 metres east. Buses proceed from Staines Road via Slip Road to stand, departing via Slip Road to Hatton Road. Set down in Staines Road, at Stop N (1839 - Bedfont Green, Last Stop on LOR: 1839 - Bedfont Green) and pick up in Hatton Road, at Stop T (R0369 - St Mary's Church, First Stop on LOR: R0369 - St Mary's Church).

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: Bedfont Green.

HATTON CROSS BUS STATION

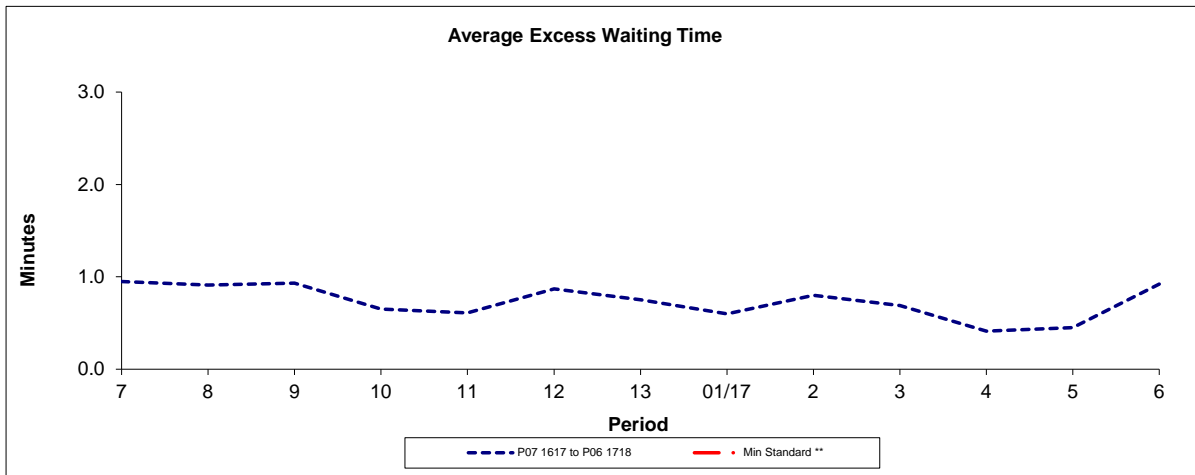
Private stand for 6 buses in marked bays on north side (4 buses) and in centre (2 buses) of Hatton Cross Bus Station on south side of Southern Perimeter Road.

Buses proceed from Hatton Road South via Hatton Cross Roundabout, Southern Perimeter Road and Hatton Cross Bus Station to stand, departing to Hatton Cross Bus Station. Set down in Hatton Road South, at Stop E (37323 - Hatton Cross Station <>, Last Stop on LOR: 37323 - Hatton Cross Station <>) and pick up in Hatton Cross Bus Station, at Stop D (BP2451 - Hatton Cross Station <>, First Stop on LOR: BP2451 - Hatton Cross Station <>).

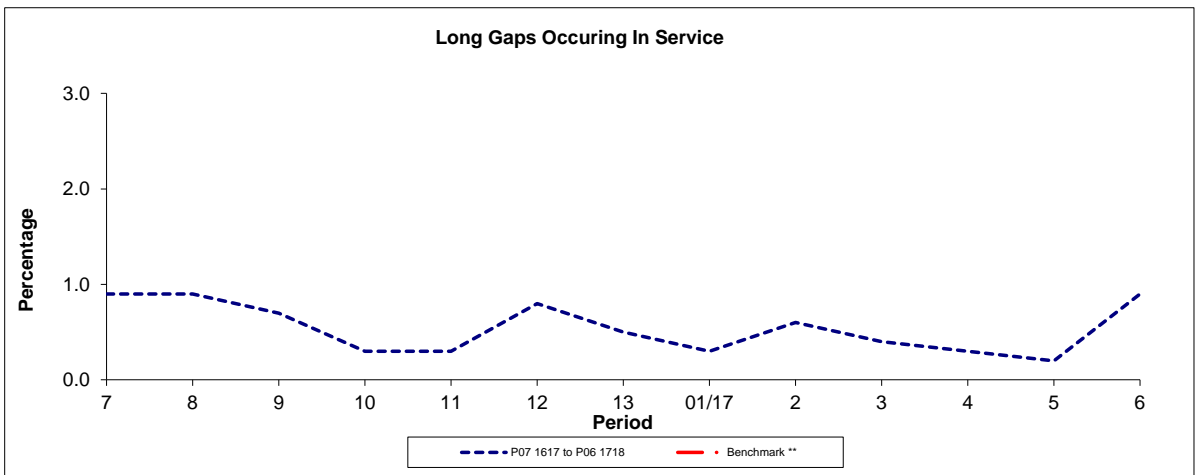
AVAILABILITY:	At any time.
OPERATING RESTRICTIONS:	No more than 1 bus on Route H25 should be scheduled to stand at any one time.
MEAL RELIEFS:	No meal relief vehicles to stand at any time.
FERRY VEHICLES:	No ferry vehicles to park on stand at any time.
BLIND DISPLAY:	Hatton Cross.

PART B - PERFORMANCE STATISTICS

Route H25



Period	7	8	9	10	11	12	13	01/17	2	3	4	5	6
P07 1617 to P06 1718	0.95	0.91	0.93	0.65	0.61	0.87	0.75	0.60	0.80	0.69	0.41	0.45	0.92
Min Standard **													



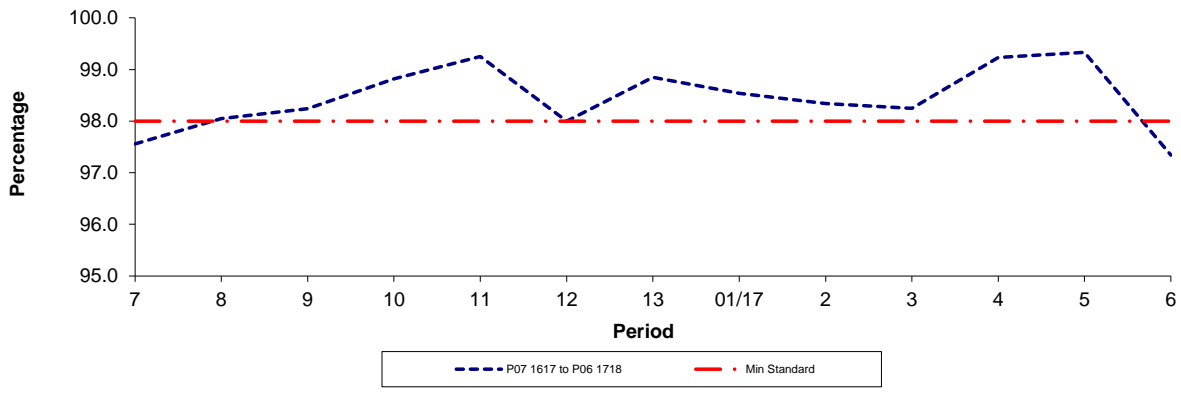
Period	7	8	9	10	11	12	13	01/17	2	3	4	5	6
P07 1617 to P06 1718	0.9	0.9	0.7	0.3	0.3	0.8	0.5	0.3	0.6	0.4	0.3	0.2	0.9
Benchmark **													

Note : Reliability is actual performance under full iBus (4 weeks data).
 ** A Low Frequency Minimum Standard of 82% On Time and Benchmark of 1.0% early running apply under the new contract.

PART B - PERFORMANCE STATISTICS

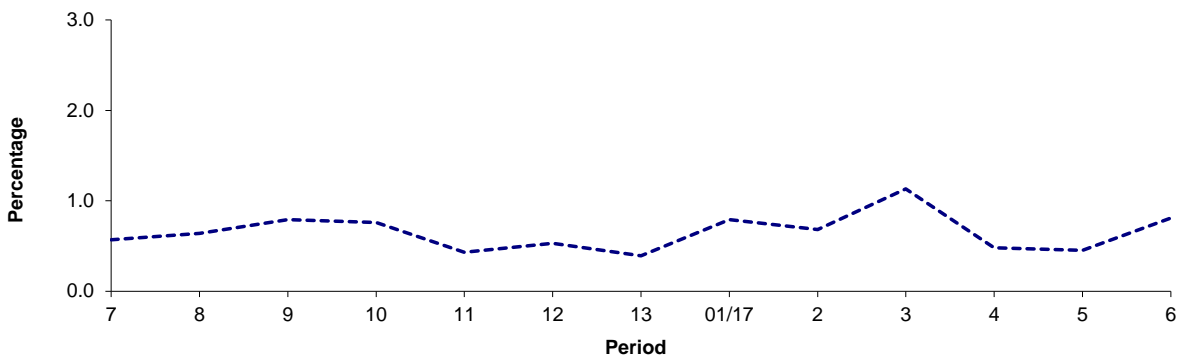
Route H25

Mileage Operated



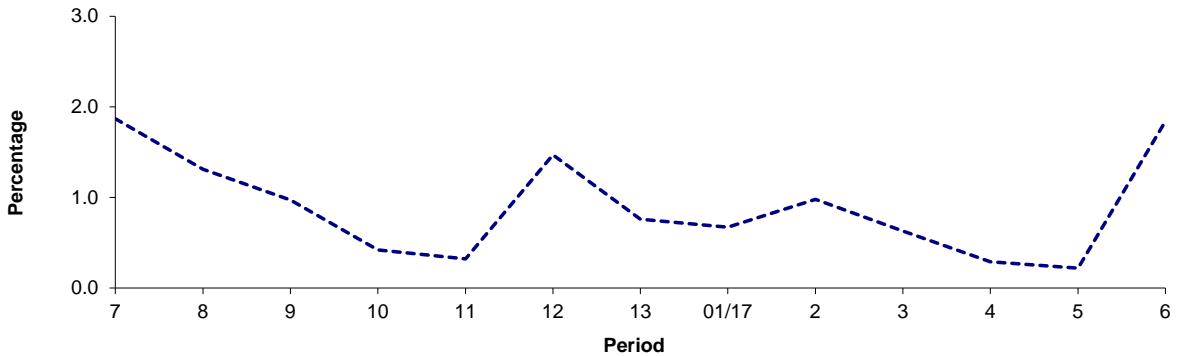
Period	7	8	9	10	11	12	13	01/17	2	3	4	5	6
P07 1617 to P06 1718	97.56	98.05	98.24	98.82	99.25	98.00	98.85	98.54	98.34	98.25	99.23	99.33	97.34
Min Standard	98.00	98.00	98.00	98.00	98.00	98.00	98.00	98.00	98.00	98.00	98.00	98.00	98.00

Deductible Mileage



Period	7	8	9	10	11	12	13	01/17	2	3	4	5	6
P07 1617 to P06 1718	0.57	0.64	0.79	0.76	0.43	0.53	0.39	0.79	0.68	1.13	0.48	0.45	0.81

Non-deductible Mileage



Period	7	8	9	10	11	12	13	01/17	2	3	4	5	6
P07 1617 to P06 1718	1.87	1.31	0.97	0.42	0.32	1.47	0.76	0.67	0.98	0.63	0.29	0.22	1.84

Note: Mileage is based on 4 weeks data

**ROUTE H25 - FULL iBUS RESULTS BY TIME OF DAY
 QUARTER 3 16/17 TO QUARTER 2 17/18 (17/09/16 - 15/09/17)**

MONDAY - FRIDAY

Time Range	Expected Buses	Observed Buses	Observed Buses (%)	SWT (mins)	EWT (mins)	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)
05:00 - 07:00	14,170	13,981	98.7	10.03	0.17	10.21	52.2	42.4	5.2	0.2	0.0	52
07:00 - 10:00	35,289	34,567	98.0	6.46	0.69	7.16	75.1	23.5	1.3	0.1	0.3	55
10:00 - 13:00	37,150	36,870	99.2	6.00	0.58	6.58	78.1	20.9	1.0	0.0	0.3	40
13:00 - 16:00	37,224	36,601	98.3	6.00	0.84	6.84	75.8	22.3	1.7	0.1	0.6	46
16:00 - 19:00	37,459	36,193	96.6	5.96	1.27	7.23	73.8	23.4	2.5	0.3	1.2	69
19:00 - 22:00	29,171	29,631	101.6	7.45	0.59	8.04	65.7	29.5	4.0	0.8	0.7	63
22:00 - 24:00	14,075	14,086	100.1	9.80	0.51	10.32	50.8	43.8	4.9	0.5	0.1	64
All Locations Summary	204,538	201,929	98.7	6.55	0.80	7.35	72.6	25.0	2.2	0.3	0.6	69

SATURDAY

Time Range	Expected Buses	Observed Buses	Observed Buses (%)	SWT (mins)	EWT (mins)	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)
05:00 - 07:00	2,961	2,906	98.1	10.12	0.23	10.35	49.0	45.1	5.7	0.2	0.0	42
07:00 - 10:00	5,283	5,175	98.0	8.72	0.44	9.15	60.3	36.1	3.6	0.1	0.0	44
10:00 - 13:00	7,755	7,554	97.4	6.00	0.86	6.86	76.0	22.2	1.6	0.2	0.7	46
13:00 - 16:00	7,755	7,792	100.5	5.99	0.76	6.74	77.4	21.0	1.4	0.1	0.6	39
16:00 - 19:00	7,521	7,507	99.8	6.15	0.62	6.77	75.7	22.7	1.5	0.1	0.4	44
19:00 - 22:00	4,748	4,813	101.4	9.43	0.49	9.91	52.2	41.1	5.6	1.1	0.4	70
22:00 - 24:00	2,848	2,811	98.7	9.84	0.39	10.22	50.3	44.0	5.1	0.6	0.1	61
All Locations Summary	38,871	38,558	99.2	7.11	0.64	7.76	69.2	27.9	2.6	0.3	0.5	70

SUNDAY AND BANK HOLIDAYS

Time Range	Expected Buses	Observed Buses	Observed Buses (%)	SWT (mins)	EWT (mins)	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)
05:00 - 07:00	3,330	3,312	99.5	10.01	0.17	10.18	49.6	45.9	4.4	0.1	0.0	43
07:00 - 10:00	5,157	5,098	98.9	9.80	0.20	10.00	51.2	44.3	4.4	0.1	0.0	44
10:00 - 13:00	5,080	5,016	98.7	9.74	0.41	10.15	51.1	42.8	5.5	0.5	0.2	63
13:00 - 16:00	4,956	5,000	100.9	9.87	0.30	10.17	51.1	42.5	5.9	0.6	0.1	68
16:00 - 19:00	5,093	5,064	99.4	9.79	0.40	10.19	51.2	42.7	5.4	0.6	0.2	65
19:00 - 22:00	5,090	5,031	98.8	9.88	0.51	10.38	49.8	42.7	6.5	1.1	0.2	63
22:00 - 24:00	3,271	3,282	100.3	9.89	0.40	10.29	50.2	44.6	4.6	0.6	0.1	48
All Locations Summary	31,977	31,803	99.5	9.82	0.37	10.19	50.9	43.0	5.5	0.6	0.1	68

ALL DAYS

Time Range	Expected Buses	Observed Buses	Observed Buses (%)	SWT (mins)	EWT (mins)	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)
05:00 - 07:00	20,461	20,199	98.7	10.04	0.18	10.22	51.7	42.9	5.2	0.2	0.0	52
07:00 - 10:00	45,729	44,840	98.1	6.79	0.65	7.44	72.8	25.4	1.6	0.1	0.3	55
10:00 - 13:00	49,985	49,440	98.9	6.46	0.60	7.06	74.5	23.8	1.6	0.1	0.4	63
13:00 - 16:00	49,935	49,393	98.9	6.44	0.77	7.21	73.2	24.5	2.1	0.2	0.6	68
16:00 - 19:00	50,073	48,764	97.4	6.35	1.11	7.46	71.8	25.2	2.7	0.3	1.0	69
19:00 - 22:00	39,009	39,475	101.2	8.01	0.56	8.57	61.9	32.7	4.5	0.9	0.6	70
22:00 - 24:00	20,194	20,179	99.9	9.82	0.48	10.30	50.6	43.9	4.9	0.5	0.1	64
All Locations Summary	275,386	272,290	98.9	6.94	0.74	7.68	70.0	27.1	2.6	0.3	0.6	70

Transport for London - QSI Points and Live Mileage List

v2.0 - Mileage directly imported from Caesar

TRANCHE 624

Route H25
 Service change 36043
 Date 01/02/2014
 QSI Points are highlighted

Reason for Issue Hatton Cross rerouting

OUT DIRECTION				
Timing Point Code	Stop Number	Stop Name	Metres	Miles
HWTHBF	BP947	Churchfields Avenue		
	T255	Water Mill Way	305	0.19
	BP121	Towfield Road	212	0.13
	T259	Sunningdale Avenue	376	0.23
	16222	Pevensey Road	119	0.07
	16224	Uxbridge Road	311	0.19
	16226	Park Road	571	0.35
	16228	Bear Road Flyover	306	0.19
	34929	St George's Road	264	0.16
HWTHSW	33209	Green Lane	172	0.11
	FW52	Hanworth War Memorial	150	0.09
	2561	Mccarthy Road	248	0.15
	T2563	Sunbury Way	857	0.53
	2564	Castle Way	375	0.23
	2566	Fernside Avenue	340	0.21
	T2568	Clifton Avenue	296	0.18
	T2571	Feltham Brook Way	538	0.33
	T2573	Charleston Close	560	0.35
HWPKEL	16833	Feltham Tesco	332	0.21
	2485	Feltham War Memorial	265	0.16
	14929	Feltham Station /Victoria Road	210	0.13
FELTBS	BP2261	Feltham Station	561	0.35
	BP120	Sandycombe Road	124	0.08
	T242	Glebelands Road	130	0.08
	T244	Shore Close	308	0.19
	T246	Tachbrook Road	347	0.22
	T248	Colonial Road	374	0.23
	BP2777	Bethany Way	195	0.12
	16812	New Road	192	0.12
	BP122	Bedfont Library	235	0.15
BEDFGN	1839	Bedfont Green	272	0.17
	R0368	St Mary's Church	339	0.21
	34637	Bedfont Close	202	0.13
	34636	West Road	317	0.20
	34634	Hazelmere Close	397	0.25
	34632	Cains Lane	306	0.19
	34630	Myrtle Avenue	405	0.25
HATXSN	37323	Hatton Cross Station	606	0.38
Total Route Mileage - Out Direction			12117	7.53
			Metres	Miles

BACK DIRECTION				
Timing Point Code	Stop Number	Stop Name	Metres	Miles
HATXBS	BP2451	Hatton Cross Bus Station		
	34629	Myrtle Avenue	933	0.58
	34631	Cains Lane	344	0.21
	34633	Hazelmere Close	327	0.20
	34635	West Road	452	0.28
	BP443	Bedfont Close	223	0.14
	R0369	St Mary's Church	287	0.18
BEDFGN	1838	Bedfont Green	182	0.11
	BP114	Bedfont Library	316	0.20
	16811	New Road	222	0.14
	1678	Bethany Way	289	0.18
	T249	Colonial Road	131	0.08
	T247	Letchworth Avenue	327	0.20
	BP991	Tachbrook Road	165	0.10
	T245	Shore Close	189	0.12
	T243	Glebelands Road	327	0.20
	BP188	Sandycombe Road	146	0.09
FELTBS	BP2260	Feltham Station	203	0.13
	16831	Feltham Station /Victoria Road	619	0.38
	16832	Browells Lane	323	0.20
HWPKEL	16834	Elmwood Avenue	275	0.17
	T2572	Charleston Close	218	0.14
	T2570	Feltham Brook Way	525	0.33
	T2569	Rookeries Close	494	0.31
	T2557	Fernside Avenue	290	0.18
	2555	Castle Way	336	0.21
	T2562	Dickenson Road	986	0.61
	T2560	Mccarthy Road	191	0.12
HWTHSW	33208	Green Lane	455	0.28
	33210	Bear Road Flyover	247	0.15
	16227	Park Road	366	0.23
	16225	Uxbridge Road	475	0.30
	29566	Little Park Drive	345	0.21
	16223	Pevensey Road	205	0.13
	257	Towfield Road	383	0.24
	T256	Norman House	287	0.18
	BP945	Shore Grove	192	0.12
HWTHBF	BP5347	Churchfields Avenue	253	0.16
Total Route Mileage - Back Direction			12528	7.78
			Metres	Miles