

7. Service Specification

Route: U4

Contract Reference: QC56506

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	Hayes, Prologis Park and Uxbridge Station
Contract Basis	Incentivised
Commencement Date	29 th April 2017
Vehicle Type	87 capacity, dual door, double deck vehicles, subject to a satisfactory route test
Current Maximum Approved Dimensions	10.1 metres long and 2.55 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 minute
Extension Threshold	Average Excess Wait Time Threshold - 0.90 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 4th July 2016.

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. U4.

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:

- Tenderers should assume that a suitable bus stand will be provided in the Uxbridge area within 5 minutes running time in each direction from Uxbridge Station.

Operators should provide the following prices:

1. Annual diesel price - based on minimum 5 year contract.
2. Annual diesel-electric hybrid 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. New two door, single staircase vehicles inspired by the New Routemaster in respect of both their external and internal design, to the appropriate specification agreed between TfL and the manufacturers.
2. Vehicles that offer genuine increased capacity on two axles and are certified as such.
3. Modifications to reduce emissions and fuel consumption (including energy storage, engine stop/start, extended zero-emission range and/or energy efficient components)
4. Existing vehicles.

3) SCHEDULE REQUIREMENTS & PINCHPOINTS

3.1) MONDAY TO FRIDAY SCHEDULE REQUIREMENTS & PINCHPOINTS

Hayes, Prologis Park to Uxbridge Station, Belmont Road		Uxbridge Station to Hayes, Prologis Park			
First departure no later than 0515.		First departure no later than 0515.			
0510 - 0615	Every 15 minutes	0510 - 0615	Every 15 minutes		
0616 - 0645	Every 10 minutes	0616 - 0645	Every 10 minutes		
0646 - 1820	Every 8 minutes	0646 - 1840	Every 8 minutes		
1821 - 1900	Every 10 minutes	1841 - 1900	Every 10 minutes		
1901 - 2000	Every 12 minutes	1901 - 2000	Every 12 minutes		
2001 - 0005	Every 20 minutes	2001 - 0005	Every 20 minutes		
Last departure no earlier than 2400.		Last departure no earlier than 2400.			
Pinchpoints					
Hillingdon Hospital, Pield Heath Road, Royal Lane	0720 - 0900	8 minutes	Barra Hall Circus	0720 - 0900	8 minutes
	1505 - 1630	8 minutes		1505 - 1630	8 minutes

3.2) SATURDAY AND GOOD FRIDAY SCHEDULE REQUIREMENTS & PINCHPOINTS

Hayes, Prologis Park to Uxbridge Station, Belmont Road		Uxbridge Station to Hayes, Prologis Park			
First departure no later than 0515.		First departure no later than 0515.			
0510 - 0635	Every 20 minutes	0510 - 0655	Every 20 minutes		
0636 - 0735	Every 15 minutes	0656 - 0740	Every 15 minutes		
0736 - 0835	Every 12 minutes	0741 - 0840	Every 12 minutes		
0836 - 0900	Every 10 minutes	0841 - 0930	Every 10 minutes		
0901 - 1800	Every 8 minutes	0931 - 1800	Every 8 minutes		
1801 - 1900	Every 10 minutes	1801 - 1900	Every 10 minutes		
1901 - 0005	Every 20 minutes	1901 - 0005	Every 20 minutes		
Last departure no earlier than 2400.		Last departure no earlier than 2400.			
Pinchpoints					
Hillingdon Hospital, Pield Heath Road, Royal Lane	0930 - 1055	8 minutes	Barra Hall Circus	0945 - 1100	8 minutes

3) SCHEDULE REQUIREMENTS & PINCHPOINTS - Continued

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

Hayes, Prologis Park to Uxbridge Station, Belmont Road		Uxbridge Station to Hayes, Prologis Park			
First departure no later than 0545.		First departure no later than 0615.			
0540 - 0815	Every 30 minutes	0610 - 0815	Every 30 minutes		
0816 - 0855	Every 20 minutes	0816 - 0845	Every 20 minutes		
0856 - 1840	Every 15 minutes	0846 - 1840	Every 15 minutes		
1841 - 0005	Every 20 minutes	1841 - 0005	Every 20 minutes		
Last departure no earlier than 2400.		Last departure no earlier than 2400.			
Pinchpoints					
Hillingdon Hospital, Pield Heath Road, Royal Lane	1015 - 1215	15 minutes	Barra Hall Circus	1025 - 1210	15 minutes

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

4) OPERATIONAL CONSIDERATIONS

- 4.1) Route No. U4 can suffer from unpredictable traffic delays in the Uxbridge area.
- 4.2) Crossrail will connect the City, Canary Wharf, the West End and Heathrow Airport to commuter areas east and west of the capital. Major construction of the railway began in 2010, with the first services expected to commence through the central London tunnelled section in late 2018. The full Crossrail service will be operating from Heathrow and Reading to Abbey Wood and Shenfield in late 2019. The construction impacts of Crossrail could affect Route No. U4 and it is anticipated that some passenger demand for Route No. U4 may shift to this line when it opens. Route No. U4 will be reviewed after the opening date.

5) ROUTE RECORD, CURRENT PERFORMANCE, QSI BY TIME OF DAY, IBUS MILEAGE & QSI POINTS

- 5.1) ROUTE RECORD
As per Busnet printout.
- 5.2) CURRENT PERFORMANCE
As per current print out.
- 5.3) QSI BY TIME OF DAY
As per current print out.
- 5.4) IBUS MILEAGE & QSI POINTS
As per current print out.

LONDON BUSES - ROUTE DESCRIPTION

ROUTE U4: Hayes, Prologis Park - Uxbridge Station

Date of Structural Change: 29 April 2017.

Date of Service Change: 29 April 2017.

Reason for Issue: New Tender.

STREETS TRAVERSED

Towards Uxbridge Station: Private Road In Prologis Park, Nine Acres Close, Bourne Avenue, Slip Road To Conway Drive, Conway Drive, Carnarvon Drive, Pinkwell Lane, Mildred Avenue, Bourne Avenue, Dawley Road, Station Road, Crown Close, Pump Lane, Botwell Lane, Barra Hall Circus, Judge Heath Lane, Harlington Road, Pield Heath Road, Kingston Lane, Hillingdon Road, Uxbridge High Street, Vine Street, Hillingdon Road, Cowley Road, Trumper Way, Oxford Road, Oxford Road Roundabout, Harefield Road, Uxbridge High Street, Belmont Road.

Towards Hayes, Prologis Park: Uxbridge Bus Station, Bakers Road, Belmont Road, Uxbridge High Street, Harefield Road, Oxford Road Roundabout, Oxford Road, Cross Street, Vine Street, Uxbridge High Street, Hillingdon Road, Kingston Lane, Pield Heath Road, Harlington Road, Judge Heath Lane, Barra Hall Circus, Botwell Lane, Pump Lane, Crown Close, Station Road, Dawley Road, Bourne Avenue, Mildred Avenue, Pinkwell Lane, Carnarvon Drive, Bourne Avenue, Nine Acres Close, Private Road In Prologis Park, Circumnavigate Roundabout, Private Road In Prologis Park.

AUTHORISED STANDS, CURTAILMENT POINTS, & BLIND DESCRIPTIONS

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

HAYES, PROLOGIS PARK

Private stand for two buses on north side of Nine Acres Close.

Buses proceed from Private Road In Prologis Park direct to stand, departing to Private Road In Prologis Park. Set down in Private Road In Prologis Park (BP5722 - Prologis Park, Last Stop on LOR: BP5722 - Prologis Park) and pick up in Private Road In Prologis Park (BP5722 - Prologis Park, First Stop on LOR: BP5722 - Prologis Park).

AVAILABILITY: At any time.
OPERATING RESTRICTIONS: No more than 2 buses on Route U4 should be scheduled to stand at any one time.
MEAL RELIEFS: No meal relief vehicles to stand at any time.
FERRY VEHICLES: No ferry vehicles to park on stand at any time.
BLIND DISPLAY: Hayes, Prologis Park.

HAYES, BOURNE AVENUE (from UXBRIDGE STATION)

Public stand in slip road north of the junction of Bourne Avenue and Conway Drive, commencing 4 metres west of western kerblines of Conway Drive and extending 39 metres west.

Buses proceed from Bourne Avenue via Slip Road To Conway Drive to stand, departing to Slip Road To Conway Drive. Set down in Slip Road To Conway Drive (16172 - Conway Drive, Last Stop on LOR: BP2091 - Pinkwell Park) and pick up in Slip Road To Conway Drive (16172 - Conway Drive, First Stop on LOR: 16172 - Conway Drive).

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: Hayes, Bourne Avenue.

HAYES, STATION ROAD (from UXBRIDGE STATION)

Buses proceed from Dawley Road departing to Dawley Road. Set down in Dawley Road (16169 - Pinkwell Avenue, Last Stop on LOR: 16169 - Pinkwell Avenue) and pick up in Dawley Road (BP1684 - Pinkwell Avenue, First Stop on LOR: BP1684 - Pinkwell Avenue).

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

HAYES & HARLINGTON, CLARENDON ROAD (from UXBRIDGE STATION)

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

Buses proceed from Station Road via Clayton Road, Blyth Road and Clarendon Road to stand, departing via Clarendon Road and Clayton Road to Station Road. Set down in Station Road, at Stop H (BP110 - Clayton Road, Last Stop on LOR: BP110 - Clayton Road) and pick up in Station Road, at Stop K (16163 - Clayton Road, First Stop on LOR: 16163 - Clayton 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: Hayes & Harlington Station.

HAYES, JUDGE HEATH LANE (from UXBRIDGE STATION)

Buses proceed from Judge Heath Lane via Barra Hall Circus departing to Judge Heath Lane. Set down in Judge Heath Lane, at stop SB (27339 - Lilac Gardens, Last Stop on LOR: 27339 - Lilac Gardens) and pick up in Judge Heath Lane, at stop B (27338 - Lilac Gardens, First Stop on LOR: 27338 - Lilac Gardens).

AVAILABILITY: At any time.
OPERATING RESTRICTIONS: **Turning Point Only - Buses must not stand**
BLIND DISPLAY: Hayes, Barra Hall Circus.

HILLINGDON, KINGSTON LANE

From Hayes, Prologis Park.

Buses proceed from Kingston Lane departing to Kingston Lane. Set down in Kingston Lane, at Stop HD (BP761 - Kingston Lane / Pentecostal Church, Last Stop on LOR: BP761 - Kingston Lane / Pentecostal Church) and pick up in Kingston Lane, at Stop BH (16375 - Brunel University, First Stop on LOR: 16375 - Brunel University).

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

DUMMY STAND WITHIN 5 MINUTES

Dummy stand to be used for specifications where a stand definition is unknown but will be within 5 minutes of the set down and pick up points.

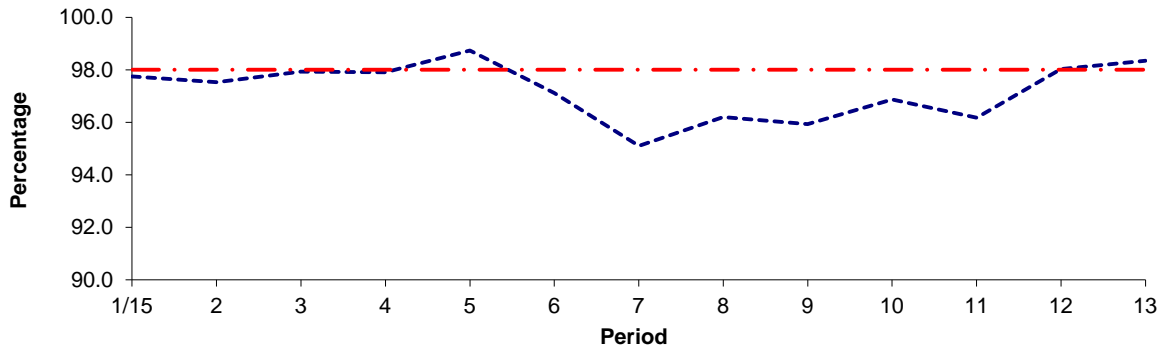
Buses proceed from Belmont Road direct to stand, departing to Uxbridge Bus Station. Set down in Belmont Road, At stop D (BP3290 - Belmont Road, Last Stop on LOR: BP3290 - Belmont Road) and pick up in Uxbridge Bus Station, At stop K (23060 - Uxbridge Station <>, First Stop on LOR: 23060 - Uxbridge Station <>).

AVAILABILITY:	At any time.
OPERATING RESTRICTIONS:	No more than 2 buses on Route U4 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:	Uxbridge Station.

PART B - PERFORMANCE STATISTICS

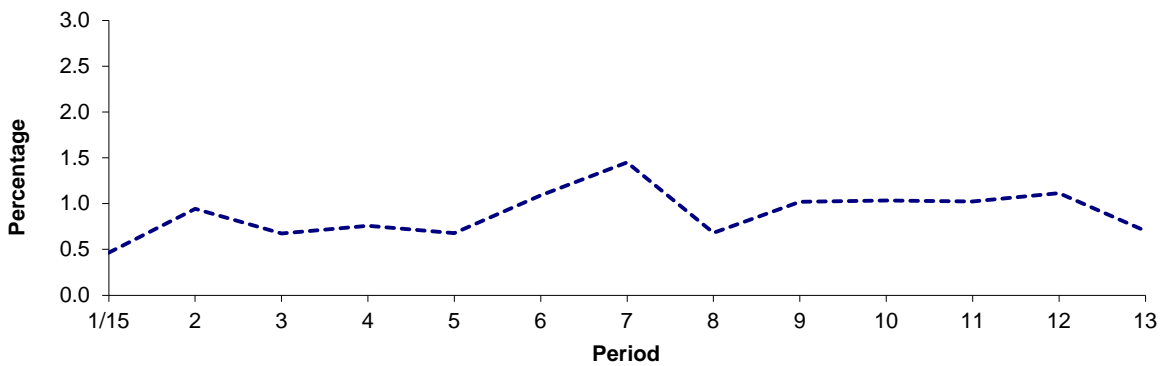
Route U4

Mileage Operated



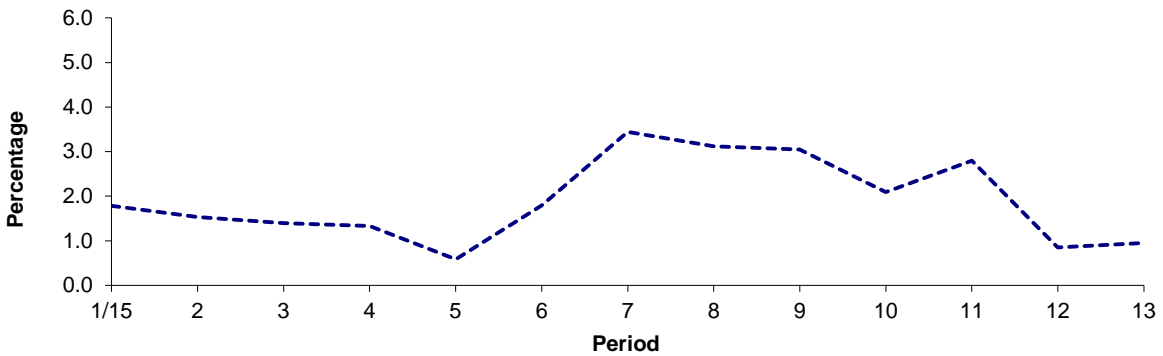
Period	1/15	2	3	4	5	6	7	8	9	10	11	12	13
2015	97.75	97.53	97.93	97.91	98.74	97.12	95.11	96.20	95.93	96.87	96.18	98.03	98.35
Min Standard	98.00	98.00	98.00	98.00	98.00	98.00	98.00	98.00	98.00	98.00	98.00	98.00	98.00

Deductible Mileage



Period	1/15	2	3	4	5	6	7	8	9	10	11	12	13
2015	0.46	0.94	0.68	0.76	0.68	1.09	1.45	0.68	1.02	1.03	1.03	1.12	0.70

Non Deductible Mileage

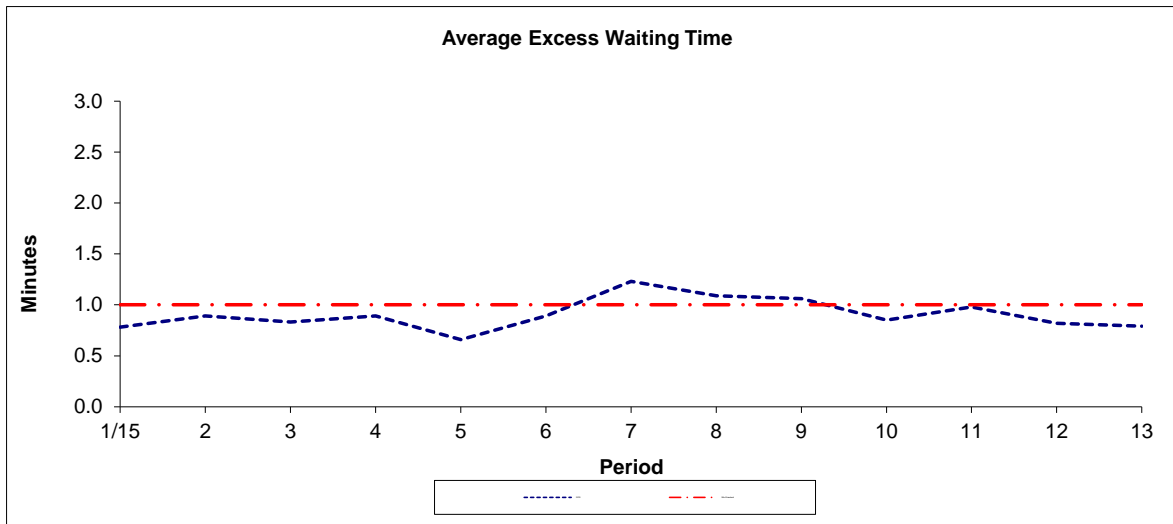


Period	1/15	2	3	4	5	6	7	8	9	10	11	12	13
2015	1.78	1.53	1.40	1.33	0.58	1.79	3.44	3.12	3.05	2.09	2.79	0.85	0.95

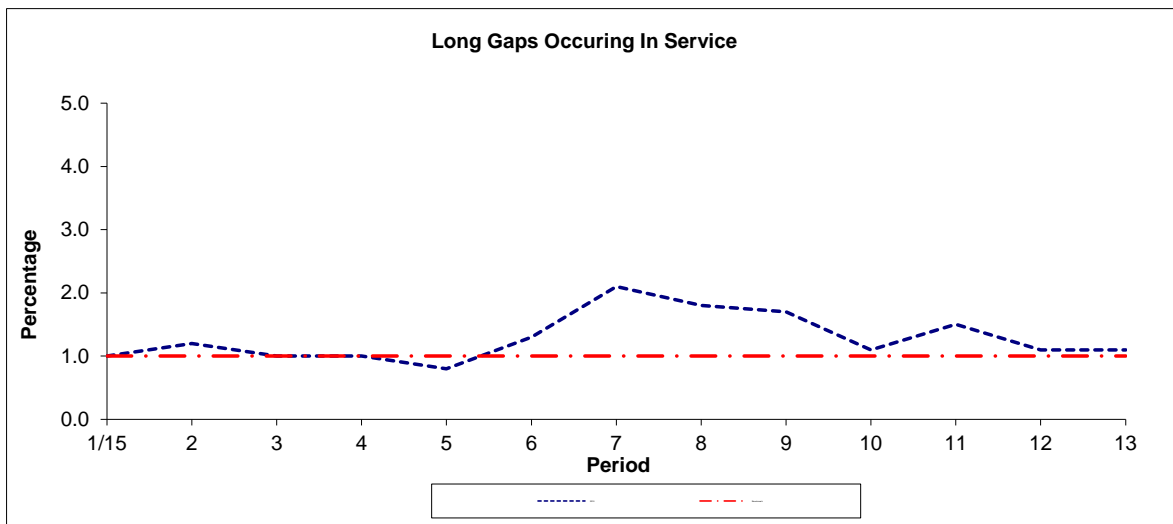
Note : Mileage is based on 4 weeks data

PART B - PERFORMANCE STATISTICS

Route U4



Period	1/15	2	3	4	5	6	7	8	9	10	11	12	13
2015	0.78	0.89	0.83	0.89	0.66	0.89	1.23	1.09	1.06	0.85	0.98	0.82	0.79
Min Standard	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00



Period	1/15	2	3	4	5	6	7	8	9	10	11	12	13
2015	1.0	1.2	1.0	1.0	0.8	1.3	2.1	1.8	1.7	1.1	1.5	1.1	1.1
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 U4 - FULL iBUS RESULTS BY TIME OF DAY
QUARTERS 1 TO 4 15/16 (01/04/15 - 31/03/16)

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	22,647.	21,975.	97.0	6.67	0.42	7.09	79.7	19.8	0.5	0.0	0.0	37
07:00 - 10:00	70,844.	67,071.	94.7	3.84	1.03	4.87	90.6	9.0	0.3	0.0	1.5	47
10:00 - 13:00	67,118.	66,248.	98.7	3.98	0.80	4.78	91.8	8.0	0.2	0.0	0.8	35
13:00 - 16:00	67,628.	64,410.	95.2	3.99	1.04	5.02	89.1	10.3	0.5	0.0	1.8	47
16:00 - 19:00	66,274.	61,796.	93.2	4.02	1.41	5.44	86.6	12.4	0.9	0.1	2.7	62
19:00 - 22:00	36,453.	37,187.	102.0	7.27	0.66	7.93	65.4	29.4	4.6	0.7	0.9	78
22:00 - 24:00	17,184.	17,233.	100.3	10.00	0.44	10.44	50.3	43.3	5.7	0.6	0.0	58
Locations	348,148.	335,920.	96.5	4.67	0.99	5.67	84.7	13.9	1.2	0.1	1.6	78

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	3,052.	3,025.	99.1	9.89	0.24	10.12	57.0	38.7	4.0	0.2	0.5	44
07:00 - 10:00	9,945.	9,880.	99.3	5.68	0.45	6.13	83.4	16.3	0.2	0.0	0.1	47
10:00 - 13:00	14,104.	13,892.	98.5	3.95	0.55	4.50	94.4	5.5	0.1	0.0	0.3	31
13:00 - 16:00	13,704.	13,536.	98.8	4.00	0.68	4.68	93.2	6.7	0.1	0.0	0.5	29
16:00 - 19:00	13,209.	13,208.	100.0	4.14	0.55	4.69	93.2	6.7	0.1	0.0	0.4	28
19:00 - 22:00	6,161.	6,005.	97.5	8.95	0.74	9.69	52.8	38.4	7.7	1.1	0.7	46
22:00 - 24:00	3,636.	3,650.	100.4	10.00	0.30	10.30	50.3	44.2	5.2	0.3	0.0	51
Locations	63,811.	63,196.	99.0	5.38	0.57	5.95	83.4	14.9	1.5	0.2	0.4	51

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	1,596.	1,572.	98.5	14.61	0.18	14.79	56.3	19.6	20.9	3.1	6.0	63
07:00 - 10:00	6,232.	6,140.	98.5	10.97	0.36	11.33	53.2	34.9	10.8	1.0	0.0	65
10:00 - 13:00	8,710.	8,500.	97.6	7.32	0.76	8.09	64.8	32.0	2.7	0.4	0.4	47
13:00 - 16:00	8,842.	8,709.	98.5	7.35	1.05	8.40	63.9	31.8	3.8	0.4	0.5	45
16:00 - 19:00	8,672.	8,770.	101.1	7.38	0.84	8.22	64.6	32.1	3.1	0.2	0.2	55
19:00 - 22:00	6,564.	6,602.	100.6	9.80	0.21	10.01	50.7	43.9	5.2	0.3	0.0	45
22:00 - 24:00	4,206.	4,215.	100.2	10.00	0.17	10.17	50.3	44.8	4.4	0.5	0.2	63
Locations	44,822.	44,508.	99.3	8.32	0.69	9.02	60.5	34.2	4.8	0.5	0.4	65

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	27,295.	26,572.	97.4	7.39	0.39	7.78	75.8	21.5	2.4	0.3	0.5	63
07:00 - 10:00	87,021.	83,091.	95.5	4.37	0.95	5.32	88.0	11.0	0.9	0.1	1.3	65
10:00 - 13:00	89,932.	88,640.	98.6	4.41	0.75	5.17	88.7	10.8	0.5	0.1	0.7	47
13:00 - 16:00	90,174.	86,655.	96.1	4.40	0.99	5.39	86.6	12.4	0.9	0.1	1.5	47
16:00 - 19:00	88,155.	83,774.	95.0	4.38	1.25	5.63	85.1	13.7	1.0	0.1	2.2	62
19:00 - 22:00	49,178.	49,794.	101.3	7.81	0.62	8.43	61.8	32.4	5.1	0.7	0.7	78
22:00 - 24:00	25,026.	25,098.	100.3	10.00	0.38	10.38	50.3	43.7	5.5	0.5	0.1	63
Locations	456,781.	443,624.	97.1	5.14	0.91	6.05	82.0	16.2	1.6	0.2	1.3	78

Transport for London - QSI Points and Live Mileage List

v2.0 - Mileage directly imported from Caesar

TRANCHE 565

Route U4
 Service change 17053
 Date 29/09/2012
 QSI Points are highlighted

Reason for Issue

Extension to Prologis Park

OUT DIRECTION				
Timing Point Code	Stop Number	Stop Name	Metres	Miles
HYSHPP	BP5722	Prologis Park		
	16172	Conway Drive	342	0.21
	BP2093	Glamis Crescent	221	0.14
	BP2094	Pinkwell Park	151	0.09
	BP2095	Pinkwell Infant School	201	0.12
	BP2096	Pinkwell Junior School	148	0.09
	BP2097	Ross Close	381	0.24
	BP2098	Waltham Avenue	343	0.21
HYSHBG	R0451	Guinness Close	271	0.17
	BP1684	Pinkwell Avenue	655	0.41
	16168	Clement Gardens	188	0.12
	16166	Redmead Road	386	0.24
	BP5908	Millington Road	184	0.11
	15978	Fairey Corner	173	0.11
HYSHSN	29994	Hayes and Harlington Station	248	0.15
	16163	Clayton Road	143	0.09
	BP852	Hayes Town / Pump Lane	476	0.30
	R0460	Printing House Lane	576	0.36
	23742	Botwell Common	240	0.15
	27340	Sycamore Avenue	402	0.25
BARRCS	27338	Lilac Gardens	261	0.16
	27336	Princes Park Lane	398	0.25
	27334	Wood End Park School	368	0.23
	27332	Goulds Green	311	0.19
	BP1330	Barwick Drive	625	0.39
	BP1377	Lees Road	280	0.17
	CW8	Pield Heath Avenue	147	0.09
	CW7	Micawber Avenue	301	0.19
HILLHPR	16379	Hillingdon Hospital	458	0.28
	BP761	Kingston Lane Pentecostal Church	438	0.27
	16376	Brunel University	462	0.29
HILRTG	3148	The Greenway	380	0.24
	3152	Manor Way	444	0.28
	3228	St Andrew's Church	321	0.20
	BP1609	Civic Centre	285	0.18
	34773	Crown Walk	661	0.41
UXBRBR	BP3290	Belmont Road	677	0.42
Total Route Mileage - Out Direction			12546	7.80
			Metres	Miles

BACK DIRECTION				
Timing Point Code	Stop Number	Stop Name	Metres	Miles
UXBRSN**	23060	Uxbridge Station		
QUXBRHS**	34836	Uxbridge High Street	320	0.20
	34774	Crown Walk	478	0.30
	35013	Vine Street	383	0.24
	3153	St Andrews Church	434	0.27
	3151	Manor Way	264	0.16
HILRTG	3147	The Greenway	434	0.27
	16374	Ivybridge Close	267	0.17
	16375	Brunel University	390	0.24
	BP760	Brunel University Sports Park	438	0.27
HILLHPR	16380	Hillingdon Hospital	257	0.16
	16381	Colham Road	208	0.13
	CW9	Micawber Avenue	304	0.19
	CW10	Pield Heath Avenue	239	0.15
	BP1331	Lees Road	153	0.10
	BP5119	Lady Craig Court	315	0.20
	27331	Merrimans Corner / Harlington Road	189	0.12
	27333	Corwell Gardens	508	0.32
	R0150	Wood End Park School	246	0.15
	27337	Princes Park Lane	366	0.23
BARRCS	27339	Lilac Gardens	416	0.26
	27341	Willenhall Drive	343	0.21
	27343	Botwell Common	443	0.28
	27344	Printing House Lane	247	0.15
	16316	Botwell Green	378	0.23
	BP110	Clayton Road	534	0.33
HYSHSN	15979	Hayes and Harlington Station	227	0.14
	16165	Fairey Corner	346	0.21
	16167	Redmead Road	373	0.23
	BP2595	Clement Gardens	197	0.12
	16169	Pinkwell Avenue	182	0.11
HYSHBG	16170	Guinness Close	615	0.38
	BP2087	Colbrook Avenue	341	0.21
	BP2088	Elers Road	284	0.18
	BP2089	Harlington Community School	180	0.11
	BP2090	Pinkwell Junior School	209	0.13
	BP2091	Pinkwell Park	331	0.21
	BP5721	Skipton Drive	337	0.21
HYSHPP	BP5722	Prologis Park	172	0.11
Total Route Mileage - Back Direction			12348	7.67
			Metres	Miles

**The QSI point at QUXBRHS may be moved to UXBRSN prior to or during this contract.