

7. Service Specification

Route: 428

Contract Reference: QC63105

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	428
Terminus Points - Option 1	Erith, Bexley Road/Cross Street and Bluewater Bus Station
Terminus Points - Option 2	Erith, Bexley Road/Cross Street and Dartford Station, Home Gardens
Terminus Points - Option 3	Erith, Bexley Road/Cross Street and Crayford, Roman Way, Sainsbury's
Contract Basis	Incentivised
Commencement Date	26 th January 2019
Vehicle Type	87 capacity, dual door, double deck vehicles, subject to a satisfactory route test
Current Maximum Approved Dimensions	10.7 metres long and 2.4 metres wide
New Vehicles Mandatory	Yes
Hybrid Price Required	Yes
Sponsored Route - Options 1 & 2	Yes
Sponsored Route - Option 3	No
Advertising Rights	Operator
Minimum Performance Standard - Option 1	Departing on Time - No less than 82%
Extension Threshold - Option 1	Departing on Time Threshold - 85%
Minimum Performance Standard - Options 2 & 3	Departing on Time - No less than 86%
Extension Threshold - Options 2 & 3	Departing on Time Threshold - 88%
Minimum Operated Mileage Standard	No less than 98%

The Date of Tender for this ITT is: No later than 12 Noon on Monday 2nd July 2018.

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. 428.

- The special Christmas Saturdays reliability schedule will operate on 1st, 8th, 15th, 22nd, 24th, 27th, 28th and 31st December 2018.

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:

Three structural options are specified as follows:

Option 1

- No changes are proposed to the structure of the route.
- A special Christmas Saturdays reliability schedule with an additional bus to increase running time to mitigate shopping traffic delays in the run up to and over the Christmas period operates on the four Saturdays before Christmas every year.
- Tenderers are asked to confirm where the additional vehicle (which should be to LBSL specification) will be sourced from.
- **Tenderers must identify the cost of the special Christmas Saturdays reliability schedule separately.**

Option 2

- Route No. 428 is re-structured to operate between Erith, Bexley Road/Cross Street and Dartford Station, Home Gardens.
- Ex Dartford Station, Home Gardens, Route No. 428 will operate from Home Gardens to Overy Liberty to re-join line of routeing.
- The section of routeing between Dartford Station, Home Gardens/Dartford, Market Street and Bluewater Bus Station is withdrawn.
- **Please see Section 5 for a full list of streets traversed and standing arrangements.**
- Departures ex Dartford Station, Home Gardens are forward projected from Bluewater Bus Station.

Option 3

- Route No. 428 is re-structured to operate between Erith, Bexley Road/Cross Street and Crayford, Roman Way, Sainsbury's.
- Ex Erith, Bexley Road/Cross Street, Route No. 428 is re-routed from Crayford Road to terminate at Roman Way.
- The section of routeing between Crayford Post Office/Crayford, Roman Way, Sainsbury's and Bluewater Bus Station is withdrawn.
- **Please see Section 5 for a full list of streets traversed and standing arrangements.**
- Departures ex Crayford, Roman Way Roman Way, Sainsbury's are forward projected from Bluewater Bus Station.

2) NOTES - continued

Proposed Changes (continued:

Options 2 & 3

- The special Christmas Saturdays reliability schedule is withdrawn.

Options 1, 2 & 3

- The Mondays to Fridays schooldays journeys are withdrawn.
- Conversion of Route No. 428 from 55 capacity, dual door, single deck vehicles to new 87 capacity, dual door, double deck vehicles is specified, subject to a satisfactory route test.

Limited Stop Sections for Option 1 only:

Route No. 428 has the following limited stop sections:

- Ex Erith, Bexley Road/Cross Street, between Dartford Station, Home Gardens and Bluewater Bus Station stopping only at Hanau Bridge and Darent Valley Hospital between these points.
- Ex Bluewater Bus Station, between Bluewater Bus Station and Dartford, Market Street stopping only at Darent Valley Hospital between these points.

2) NOTES - continued

Requirements for Registration for Options 1 & 2 only:

The section of Route No. 428 between Bluewater Bus Station (Option 1)/Dartford Station, Home Gardens (Option 2) and the Kent County Boundary on Crayford Road (at the junction with Princes Road) will need to be registered with the Office of the Traffic Commissioner (South East and Metropolitan) 42 days before the operation commences. The registration should be sent to:

The Office of the Traffic Commissioner (South East and Metropolitan)
Hillcrest House
386 Harehills Lane
LEEDS
LS9 6NF

A copy of the registration should be sent to:

Bus Service Licensing and Permitting
TfL Service Planning
10th Floor, Zone G8
Palestra
197 Blackfriars Road
London
SE1 8NJ
e-mail: lsp@tfl.gov.uk

Please note that 28 days before registering the service with the Office of the Traffic Commissioner, the draft registration form and accompanying local authority pro-forma must be sent to Kent County Council for completion. The contact details are:

Local Bus Planner
Transport Integration
Kent County Council
Gibson Drive
Kings Hill
West Malling
Kent
ME19 4QG

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

2) NOTES - continued

Operators should provide the following prices:

- 1. 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. 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

Erith, Bexley Road/Cross Street to Bluewater Bus Station			Bluewater Bus Station to Erith, Bexley Road/Cross Street		
First departure no later than 0525.			First departure no later than 0510.		
0520 - 0555	Every 30 minutes		0505 - 0610	Every 30 minutes	
0556 - 0635	Every 20 minutes		0611 - 0630	Every 20 minutes	
0636 - 1845	Every 15 minutes		0631 - 1900	Every 15 minutes	
1846 - 1925	Every 20 minutes		1901 - 1940	Every 20 minutes	
1926 - 2400	Every 30 minutes		1941 - 2345	Every 30 minutes	
Last departure no earlier than 2355.			Last departure no earlier than 2340.		
Pinchpoints					
Dartford Station, Home Gardens	0700 - 0915	15 minutes	Slade Green, Howbury Lane/Whitehall Lane	0700 - 0900	15 minutes
	1525 - 1655	15 minutes		1510 - 1640	15 minutes

OPTION 2

Erith, Bexley Road/Cross Street to Dartford Station, Home Gardens			Dartford Station, Home Gardens to Erith, Bexley Road/Cross Street		
First departure no later than 0525.			First departure no later than 0525.		
0520 - 0555	Every 30 minutes		0520 - 0625	Every 30 minutes	
0556 - 0635	Every 20 minutes		0626 - 0645	Every 20 minutes	
0636 - 1845	Every 15 minutes		0646 - 1915	Every 15 minutes	
1846 - 1925	Every 20 minutes		1916 - 1955	Every 20 minutes	
1926 - 2400	Every 30 minutes		1956 - 2400	Every 30 minutes	
Last departure no earlier than 2355.			Last departure no earlier than 2355.		
Pinchpoints					
Crayford, Jolly Farmers	0650 - 0905	15 minutes	Slade Green, Howbury Lane/Whitehall Lane	0700 - 0900	15 minutes
	1505 - 1635	15 minutes		1510 - 1640	15 minutes

3) SCHEDULE REQUIREMENTS & PINCHPOINTS - continued

OPTION 3

Erith, Bexley Road/Cross Street to Crayford, Roman Way, Sainsbury's			Crayford, Roman Way, Sainsbury's to Erith, Bexley Road/Cross Street		
First departure no later than 0525.			First departure no later than 0530.		
0520 - 0555	Every 30 minutes		0525 - 0630	Every 30 minutes	
0556 - 0635	Every 20 minutes		0631 - 0650	Every 20 minutes	
0636 - 1845	Every 15 minutes		0651 - 1920	Every 15 minutes	
1846 - 1925	Every 20 minutes		1921 - 2000	Every 20 minutes	
1926 - 2400	Every 30 minutes		2001 - 0005	Every 30 minutes	
Last departure no earlier than 2355.			Last departure no earlier than 2400.		
Pinchpoints					
Slade Green, Howbury Lane/Whitehall Lane	0645 - 0900	15 minutes	Slade Green, Howbury Lane/Whitehall Lane	0700 - 0900	15 minutes
	1500 - 1630	15 minutes		1510 - 1640	15 minutes

3.2) SATURDAY AND GOOD FRIDAY SCHEDULE REQUIREMENTS & PINCHPOINTS

OPTION 1

Erith, Bexley Road/Cross Street to Bluewater Bus Station			Bluewater Bus Station to Erith, Bexley Road/Cross Street		
First departure no later than 0525.			First departure no later than 0510.		
0520 - 0725	Every 30 minutes		0505 - 0810	Every 30 minutes	
0726 - 0825	Every 20 minutes		0811 - 0910	Every 20 minutes	
0826 - 1815	Every 15 minutes		0911 - 1830	Every 15 minutes	
1816 - 1855	Every 20 minutes		1831 - 1910	Every 20 minutes	
1856 - 2400	Every 30 minutes		1911 - 2345	Every 30 minutes	
Last departure no earlier than 2355.			Last departure no earlier than 2340.		
Pinchpoints					
Dartford Station, Home Gardens	0850 - 1120	15 minutes	Slade Green, Howbury Lane/Whitehall Lane	0840 - 0940	20 minutes
				0941 - 1110	15 minutes

Tenderers must identify the cost of the special Christmas Saturdays reliability schedule separately.

3) SCHEDULE REQUIREMENTS & PINCHPOINTS - continued

OPTION 2

Erith, Bexley Road/Cross Street to Dartford Station, Home Gardens			Dartford Station, Home Gardens to Erith, Bexley Road/Cross Street		
First departure no later than 0525.			First departure no later than 0525.		
0520 - 0725	Every 30 minutes		0520 - 0825	Every 30 minutes	
0726 - 0825	Every 20 minutes		0826 - 0925	Every 20 minutes	
0826 - 1815	Every 15 minutes		0926 - 1845	Every 15 minutes	
1816 - 1855	Every 20 minutes		1846 - 1925	Every 20 minutes	
1856 - 2400	Every 30 minutes		1926 - 2400	Every 30 minutes	
Last departure no earlier than 2355.			Last departure no earlier than 2355.		
Pinchpoints					
Crayford, Jolly Farmers	0835 - 1105	15 minutes	Slade Green, Howbury Lane/Whitehall Lane	0840 - 0940	20 minutes
				0941 - 1110	15 minutes

Tenderers must identify the cost of the special Christmas Saturdays reliability schedule separately.

OPTION 3

Erith, Bexley Road/Cross Street to Crayford, Roman Way, Sainsbury's			Crayford, Roman Way, Sainsbury's to Erith, Bexley Road/Cross Street		
First departure no later than 0525.			First departure no later than 0530.		
0520 - 0725	Every 30 minutes		0525 - 0830	Every 30 minutes	
0726 - 0825	Every 20 minutes		0831 - 0930	Every 20 minutes	
0826 - 1815	Every 15 minutes		0931 - 1850	Every 15 minutes	
1816 - 1855	Every 20 minutes		1851 - 1930	Every 20 minutes	
1856 - 2400	Every 30 minutes		1931 - 0005	Every 30 minutes	
Last departure no earlier than 2355.			Last departure no earlier than 2400.		
Pinchpoints					
Slade Green, Howbury Lane/Whitehall Lane	0830 - 1100	15 minutes	Slade Green, Howbury Lane/Whitehall Lane	0840 - 0940	20 minutes
				0941 - 1110	15 minutes

Tenderers must identify the cost of the special Christmas Saturdays reliability schedule separately.

3) SCHEDULE REQUIREMENTS & PINCHPOINTS - continued

3.3) SUNDAY AND PUBLIC HOLIDAY SCHEDULE REQUIREMENTS & PINCHPOINTS

OPTION 1

Erith, Bexley Road/Cross Street to Bluewater Bus Station			Bluewater Bus Station to Erith, Bexley Road/Cross Street		
First departure no later than 0655.			First departure no later than 0610.		
0650 - 2400	Every 30 minutes		0605 - 2345	Every 30 minutes	
Last departure no earlier than 2355.			Last departure no earlier than 2340.		
Pinchpoints					
Dartford Station, Home Gardens	1020 - 1150	30 minutes	Slade Green, Howbury Lane/Whitehall Lane	1010 - 1140	30 minutes

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

OPTION 2

Erith, Bexley Road/Cross Street to Dartford Station, Home Gardens			Dartford Station, Home Gardens to Erith, Bexley Road/Cross Street		
First departure no later than 0655.			First departure no later than 0625.		
0650 - 2400	Every 30 minutes		0620 - 2400	Every 30 minutes	
Last departure no earlier than 2355.			Last departure no earlier than 2355.		
Pinchpoints					
Crayford, Jolly Farmers	1005 - 1135	30 minutes	Slade Green, Howbury Lane/Whitehall Lane	1010 - 1140	30 minutes

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

3) SCHEDULE REQUIREMENTS & PINCHPOINTS - continued

OPTION 3

Erith, Bexley Road/Cross Street to Crayford, Roman Way, Sainsbury's			Crayford, Roman Way, Sainsbury's to Erith, Bexley Road/Cross Street		
First departure no later than 0655.			First departure no later than 0630.		
0650 - 2400	Every 30 minutes		0625 - 0005	Every 30 minutes	
Last departure no earlier than 2355.			Last departure no earlier than 2400.		
Pinchpoints					
Slade Green, Howbury Lane/Whitehall Lane	1000 - 1130	30 minutes	Slade Green, Howbury Lane/Whitehall Lane	1010 - 1140	30 minutes

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

4) OPERATIONAL CONSIDERATIONS

- 4.1) Route No. 428 can suffer from unpredictable traffic delays in the Dartford and Bluewater Shopping Centre areas.
- 4.2) For Option 1 only - Congestion around Bluewater can be particularly heavy in the Christmas shopping period, and Tenderers are invited to submit separate proposals to improve control and/or schedule robustness in that period.

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 428: Erith, Bexley Road - Bluewater, Shopping Centre

Date of Structural Change: 26 January 2019.

Date of Service Change: 26 January 2019.

Reason for Issue: New Tender. No change to structure.

STREETS TRAVERSED

Towards Bluewater, Shopping Centre: Bexley Road, Queens Road, South Road, Northend Road, Bridge Road, Whitehall Lane, Howbury Lane, Thames Road, Crayford Way, Crayford Road, Dartford Road, West Hill, Highfield Road North, Westgate Road, Home Gardens, East Hill, The Brent, Watling Street, Darenth Wood Road, Private Road In Darent Valley Hospital Grounds, Darenth Wood Road, Watling Street, Bean Lane, St Clements Way, Bluewater Parkway, Lime Tree Avenue, Bluewater Access Road, Bluewater Bus Station.

Towards Erith, Bexley Road: Bluewater Bus Station, Bluewater Access Road, Bluewater Parkway, St Clements Way, St Clements Way Slip Road, Watling Street, Darenth Wood Road, Private Road In Darent Valley Hospital Grounds, Darenth Wood Road, Watling Street, The Brent, East Hill, Overy Liberty, Dartford High Street, Market Street, Market Street (North Side), Market Street, Lowfield Street, Instone Road, Highfield Road, West Hill, Dartford Road, Crayford Road, Roman Way, London Road, Crayford Way, Thames Road, Howbury Lane, Whitehall Lane, Bridge Road, Northend Road, South Road, Queens Road, James Watt Way, Erith High Street, Pier Road, Colebrook Street, Wharfside Close, Bexley 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.

ERITH, BEXLEY ROAD

Private stand for up to 3 buses in lay-bay on south side of Bexley Road commencing level with steps to Shopping Centre and extending approximately 30 metres eastwards.

Buses proceed from Bexley Road direct to stand, departing to Bexley Road. Set down in Bexley Road, at Alighting Point (BP2250 - Erith Town Centre / Riverside, Last Stop on LOR: BP2250 - Erith Town Centre / Riverside) and pick up in Bexley Road, at Stop G (BP2114 - Erith Town Centre / Cross Street, First Stop on LOR: BP2114 - Erith Town Centre / Cross Street).

AVAILABILITY:	At any time.
OPERATING RESTRICTIONS:	No more than 2 buses on Route 428 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:	Erith.

SLADE GREEN (from BLUEWATER, SHOPPING CENTRE)

Buses proceed from Howbury Lane via Whitehall Lane, Bridge Road, Northend Road and Perry Street Roundabout departing to Thames Road. Set down in Howbury Lane, at Stop C (21598 - Howbury Lane / Slade Green Station #, Last Stop on LOR: 21598 - Howbury Lane / Slade Green Station #) and pick up in Thames Road (21601 - Shearwood Crescent, First Stop on LOR: 21601 - Shearwood Crescent).

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

CRAYFORD, ROMAN WAY (from Erith, Bexley Road)

Public stand for one bus on south east side of Roman Way (formerly Stadium Road), in rear of bay alongside Sainsbury's car park, commencing at a point 85 metres south west of the centre line of Crayford Road.

Buses proceed from Crayford Road via Roman Way to stand, departing to Roman Way. Set down in Roman Way, at Alighting Point (R0075 - Crayford Bridge / Sainsbury's, Last Stop on LOR: 21603 - Waterside) and pick up in Roman Way, at Stop N (37371 - Crayford Bridge Sainsbury's, First Stop on LOR: 37371 - Crayford Bridge Sainsbury's).

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:	Crayford.

CRAYFORD, ROMAN WAY (from BLUEWATER, SHOPPING CENTRE)

Public stand for one bus on south east side of Roman Way (formerly Stadium Road), in rear of bay alongside Sainsbury's car park, commencing at a point 85 metres south west of the centre line of Crayford Road.

Buses proceed from Roman Way direct to stand, departing via Roman Way and London Road to Crayford Road. Set down in Roman Way (R0075 - Crayford Bridge / Sainsbury's, Last Stop on LOR: 37371 - Crayford Bridge Sainsbury's) and pick up in Crayford Road, at Stop D (28236 - Crayford Bridge, First Stop on LOR: 28236 - Crayford Bridge).

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:	Crayford.

DARTFORD, HOME GARDENS (from Erith, Bexley Road)

Public stand for one bus on north side of Home Gardens, between bus stops C and D. Buses proceed from Home Gardens direct to stand, departing via Home Gardens, Overy Liberty, Dartford High Street and Market Street to Market Street (North Side). Set down in Home Gardens, at Stop D (BP3355 - Dartford Station #, Last Stop on LOR: BP3355 - Dartford Station #) and pick up in Market Street (north Side), at Stop L (BP3354 - Market Street, First Stop on LOR: BP3354 - Market Street).

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:	Dartford.

DARTFORD, INSTONE ROAD (from BLUEWATER, SHOPPING CENTRE)

Buses proceed from Instone Road via Highfield Road, Highfield Road North and Westgate Road departing to Home Gardens. Set down in Instone Road, at Stop R (BP3357 - Instone Road, Last Stop on LOR: BP3357 - Instone Road) and pick up in Home Gardens, at Stop D (BP3355 - Dartford Station #, First Stop on LOR: BP3355 - Dartford Station #).

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

DARENT VALLEY HOSPITAL (from Erith, Bexley Road)

Buses proceed from Private Road In Darent Valley Hospital Grounds departing to Private Road In Darent Valley Hospital Grounds. Set down in Private Road In Darent Valley Hospital Grounds (OC738 - Darent Valley Hospital, Last Stop on LOR: OC738 - Darent Valley Hospital) and pick up in Private Road In Darent Valley Hospital Grounds (OC739 - Darent Valley Hospital, First Stop on LOR: OC739 - Darent Valley Hospital).

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

BLUEWATER BUS STATION

Private stand for eight buses shared with Kent County Council and Arriva commercial services in centre of bus station in Bluewater Bus Station.

Buses proceed from Bluewater Bus Station direct to stand, departing to Bluewater Bus Station. Set down in Bluewater Bus Station, at Stop 7 (OC741 - Bluewater Shopping Centre, Last Stop on LOR: OC741 - Bluewater Shopping Centre) and pick up in Bluewater Bus Station, at Stop 9 (OC737 - Bluewater Shopping Centre, First Stop on LOR: OC737 - Bluewater Shopping Centre).

AVAILABILITY: At any time.
OPERATING RESTRICTIONS: No more than 2 buses on Route 428 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: Bluewater.

LONDON BUSES - ROUTE DESCRIPTION

ROUTE 428: Erith, Bexley Road - Dartford, Home Gardens

Date of Structural Change: 27 January 2019.

Date of Service Change: 27 January 2019.

Reason for Issue: New Tender and route restructured to operate between Erith, Bexley Road and Dartford, Home Gardens.

STREETS TRAVERSED

Towards Dartford, Home Gardens: Bexley Road, Queens Road, South Road, Northend Road, Bridge Road, Whitehall Lane, Howbury Lane, Thames Road, Crayford Way, Crayford Road, Dartford Road, West Hill, Highfield Road North, Westgate Road, Home Gardens.

Towards Erith, Bexley Road: Home Gardens, Overy Liberty, Dartford High Street, Market Street, Market Street (North Side), Market Street, Lowfield Street, Instone Road, Highfield Road, West Hill, Dartford Road, Crayford Road, Roman Way, London Road, Crayford Way, Thames Road, Howbury Lane, Whitehall Lane, Bridge Road, Northend Road, South Road, Queens Road, James Watt Way, Erith High Street, Pier Road, Colebrook Street, Wharfside Close, Bexley 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.

ERITH, BEXLEY ROAD

Private stand for up to 3 buses in lay-bay on south side of Bexley Road commencing level with steps to Shopping Centre and extending approximately 30 metres eastwards.

Buses proceed from Bexley Road direct to stand, departing to Bexley Road. Set down in Bexley Road, at Alighting Point (BP2250 - Erith Town Centre / Riverside, Last Stop on LOR: BP2250 - Erith Town Centre / Riverside) and pick up in Bexley Road, at Stop G (BP2114 - Erith Town Centre / Cross Street, First Stop on LOR: BP2114 - Erith Town Centre / Cross Street).

AVAILABILITY:	At any time.
OPERATING RESTRICTIONS:	No more than 2 buses on Route 428 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:	Erith.

SLADE GREEN (from DARTFORD, HOME GARDENS)

Buses proceed from Howbury Lane via Whitehall Lane, Bridge Road, Northend Road and Perry Street Roundabout departing to Thames Road. Set down in Howbury Lane, at Stop C (21598 - Howbury Lane / Slade Green Station #, Last Stop on LOR: 21598 - Howbury Lane / Slade Green Station #) and pick up in Thames Road (21601 - Shearwood Crescent, First Stop on LOR: 21601 - Shearwood Crescent).

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

CRAYFORD, ROMAN WAY (from Erith, Bexley Road)

Public stand for one bus on south east side of Roman Way (formerly Stadium Road), in rear of bay alongside Sainsbury's car park, commencing at a point 85 metres south west of the centre line of Crayford Road.

Buses proceed from Crayford Road via Roman Way to stand, departing to Roman Way. Set down in Roman Way, at Alighting Point (R0075 - Crayford Bridge / Sainsbury's, Last Stop on LOR: 21603 - Waterside) and pick up in Roman Way, at Stop N (37371 - Crayford Bridge Sainsbury's, First Stop on LOR: 37371 - Crayford Bridge Sainsbury's).

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:	Crayford.

CRAYFORD, ROMAN WAY (from DARTFORD, HOME GARDENS)

Public stand for one bus on south east side of Roman Way (formerly Stadium Road), in rear of bay alongside Sainsbury's car park, commencing at a point 85 metres south west of the centre line of Crayford Road.

Buses proceed from Roman Way direct to stand, departing via Roman Way and London Road to Crayford Road. Set down in Roman Way (R0075 - Crayford Bridge / Sainsbury's, Last Stop on LOR: 37371 - Crayford Bridge Sainsbury's) and pick up in Crayford Road, at Stop D (28236 - Crayford Bridge, First Stop on LOR: 28236 - Crayford Bridge).

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:	Crayford.

DARTFORD, HOME GARDENS

Public stand for one bus on north side of Home Gardens, between bus stops C and D. Buses proceed from Home Gardens direct to stand, departing to Home Gardens. Set down in Home Gardens, at Stop D (BP3355 - Dartford Station #, Last Stop on LOR: BP3355 - Dartford Station #) and pick up in Home Gardens, at Stop D (BP3355 - Dartford Station #, First Stop on LOR: BP3354 - Market Street).

AVAILABILITY:	At any time.
OPERATING RESTRICTIONS:	No more than 2 buses on Route 428 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:	Dartford.

LONDON BUSES - ROUTE DESCRIPTION

ROUTE 428: Erith, Bexley Road - Crayford, Roman Way

Date of Structural Change: 28 January 2019.

Date of Service Change: 28 January 2019.

Reason for Issue: New Tender and route restructured to operate between Erith, Bexley Road and Crayford, Roman Way.

STREETS TRAVERSED

Towards Crayford, Roman Way: Bexley Road, Queens Road, South Road, Northend Road, Bridge Road, Whitehall Lane, Howbury Lane, Thames Road, Crayford Way, Crayford Road, Roman Way.

Towards Erith, Bexley Road: Roman Way, London Road, Crayford Way, Thames Road, Howbury Lane, Whitehall Lane, Bridge Road, Northend Road, South Road, Queens Road, James Watt Way, Erith High Street, Pier Road, Colebrook Street, Wharfside Close, Bexley 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.

ERITH, BEXLEY ROAD

Private stand for up to 3 buses in lay-bay on south side of Bexley Road commencing level with steps to Shopping Centre and extending approximately 30 metres eastwards. Buses proceed from Bexley Road direct to stand, departing to Bexley Road. Set down in Bexley Road, at Alighting Point (BP2250 - Erith Town Centre / Riverside, Last Stop on LOR: BP2250 - Erith Town Centre / Riverside) and pick up in Bexley Road, at Stop G (BP2114 - Erith Town Centre / Cross Street, First Stop on LOR: BP2114 - Erith Town Centre / Cross Street).

AVAILABILITY:	At any time.
OPERATING RESTRICTIONS:	No more than 2 buses on Route 428 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:	Erith.

SLADE GREEN (from CRAYFORD, ROMAN WAY)

Buses proceed from Howbury Lane via Whitehall Lane, Bridge Road, Northend Road and Perry Street Roundabout departing to Thames Road. Set down in Howbury Lane, at Stop C (21598 - Howbury Lane / Slade Green Station #, Last Stop on LOR: 21598 - Howbury Lane / Slade Green Station #) and pick up in Thames Road (21601 - Shearwood Crescent, First Stop on LOR: 21601 - Shearwood Crescent).

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

CRAYFORD, ROMAN WAY

Public stand for one bus on south east side of Roman Way (formerly Stadium Road), in rear of bay alongside Sainsbury's car park, commencing at a point 85 metres south west of the centre line of Crayford Road.

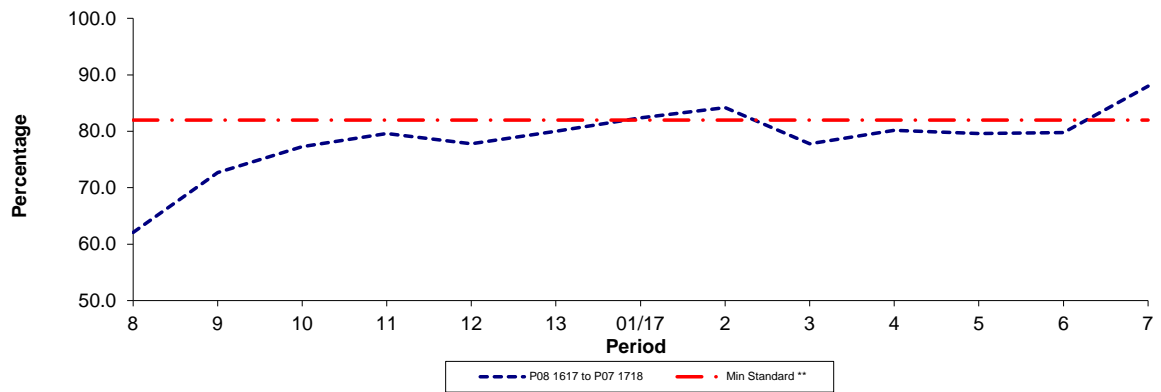
Buses proceed from Roman Way direct to stand, departing to Roman Way. Set down in Roman Way (R0075 - Crayford Bridge / Sainsbury's, Last Stop on LOR: 21603 - Waterside) and pick up in Roman Way, at Stop N (37371 - Crayford Bridge Sainsbury's, First Stop on LOR: 37371 - Crayford Bridge Sainsbury's).

AVAILABILITY: At any time.
OPERATING RESTRICTIONS: No more than 1 bus on Route 428 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: Crayford.

PART B - PERFORMANCE STATISTICS

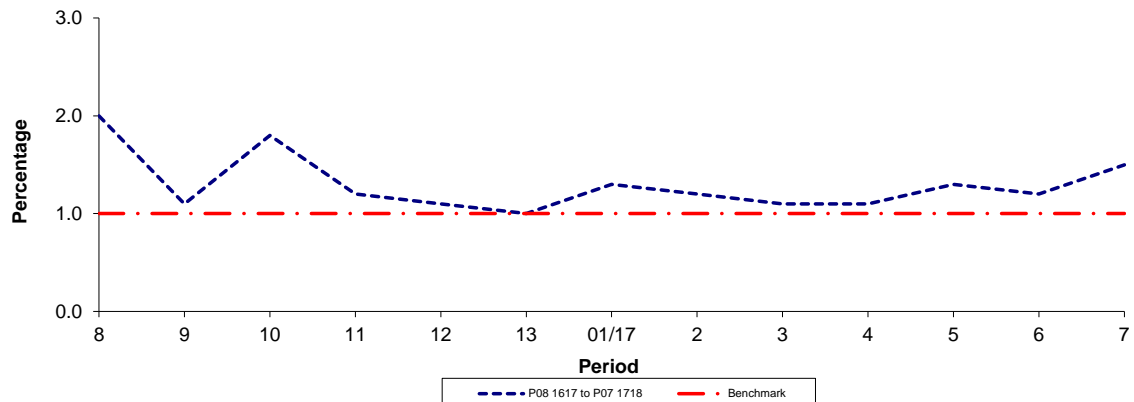
Route 428

Departing On Time



Period	8	9	10	11	12	13	01/17	2	3	4	5	6	7
P08 1617 to P07 1718	62.1	72.7	77.3	79.6	77.8	80.0	82.4	84.2	77.8	80.2	79.6	79.8	88.0
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

Departing Early

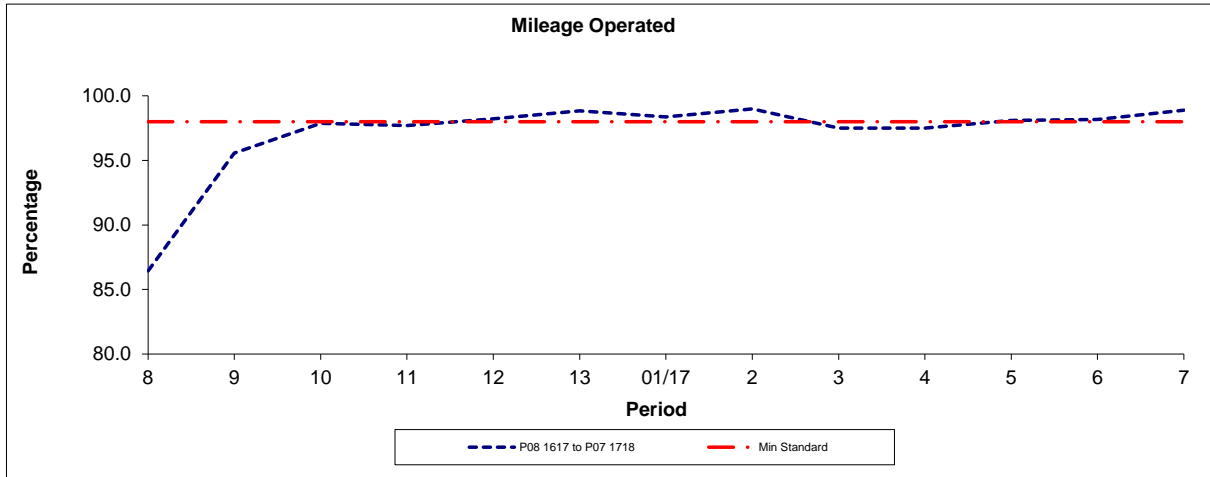


Period	8	9	10	11	12	13	01/17	2	3	4	5	6	7
P08 1617 to P07 1718	2.0	1.1	1.8	1.2	1.1	1.0	1.3	1.2	1.1	1.1	1.3	1.2	1.5
Benchmark	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0

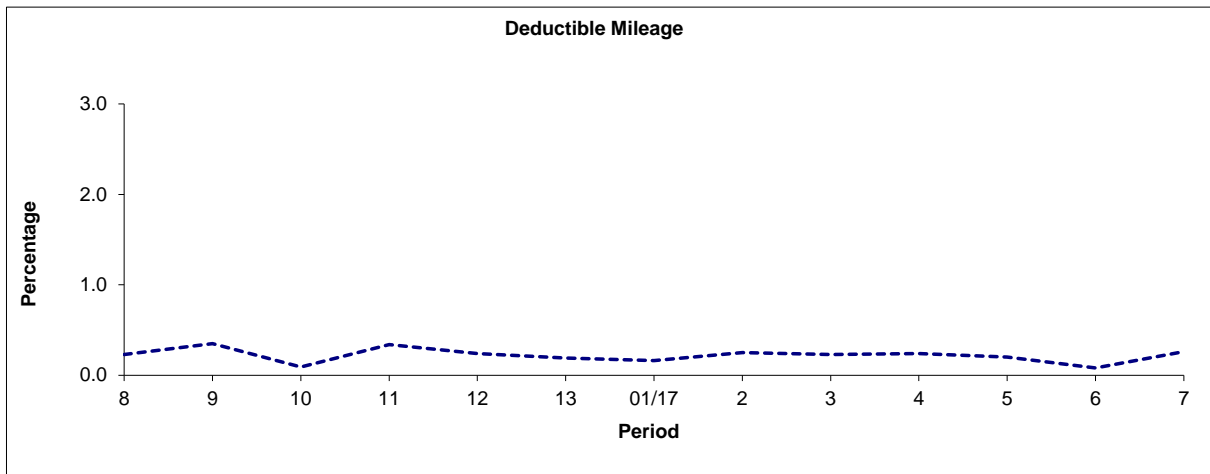
Note : Reliability is actual performance under full iBus (4 weeks data).
Minimum Standards are those applicable under option 1 of the new contract. A minimum standard of 86% On Time applies under options 2 and 3. The early running benchmark applies to all three options.

PART B - PERFORMANCE STATISTICS

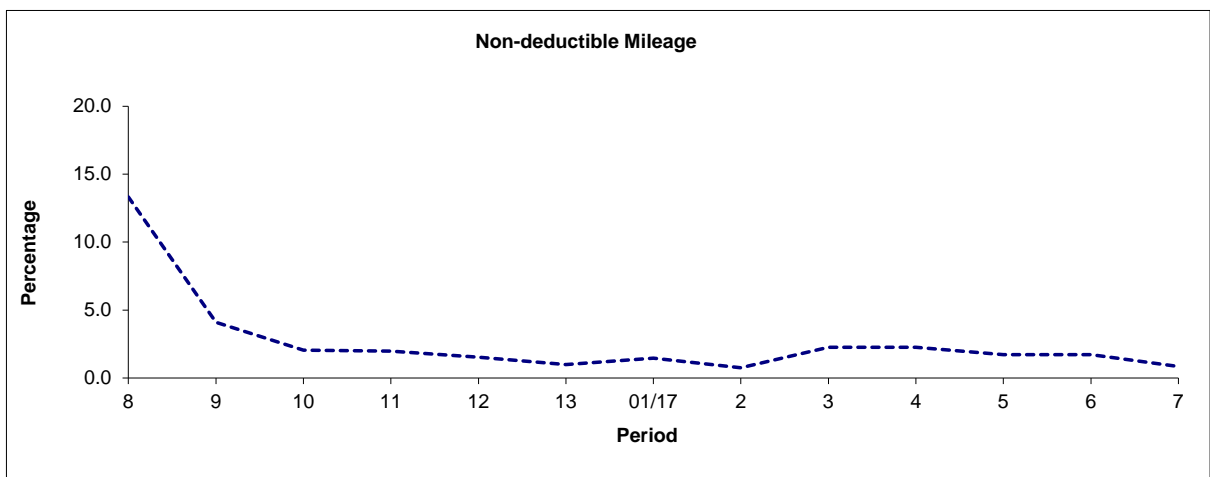
Route 428



Period	8	9	10	11	12	13	01/17	2	3	4	5	6	7
P08 1617 to P07 1718	86.44	95.56	97.87	97.69	98.22	98.83	98.37	98.99	97.51	97.51	98.10	98.18	98.90
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	01/17	2	3	4	5	6	7
P08 1617 to P07 1718	0.23	0.35	0.09	0.34	0.24	0.19	0.16	0.25	0.23	0.24	0.20	0.08	0.26



Period	8	9	10	11	12	13	01/17	2	3	4	5	6	7
P08 1617 to P07 1718	13.33	4.10	2.04	1.97	1.54	0.98	1.47	0.76	2.26	2.26	1.71	1.73	0.84

Note: Mileage is based on 4 weeks data

ROUTE 428 - 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 (%)	Linked Buses (%)	On Time (%)	Non Arrival / Not Linked (%)	Early (%)	Late (%)
05:00 - 07:00	12,430	11,916	95.9	98.1	88.7	2.0	0.6	8.7
07:00 - 10:00	37,818	36,130	95.5	93.3	75.6	7.3	1.3	15.8
10:00 - 13:00	36,276	34,575	95.3	94.8	79.6	5.8	1.0	13.6
13:00 - 16:00	36,460	34,299	94.1	91.7	73.6	9.2	1.3	15.9
16:00 - 19:00	36,260	33,017	91.1	88.3	61.8	12.7	1.6	23.9
19:00 - 22:00	20,919	20,621	98.6	94.0	81.5	7.1	1.1	10.3
22:00 - 24:00	12,166	12,012	98.7	97.7	93.6	2.2	1.9	2.3
All Locations Summary	192,329	182,570	94.9	93.0	74.5	8.3	1.3	15.9

SATURDAY

Time Range	Expected Buses	Observed Buses	Observed Buses (%)	Linked Buses (%)	On Time (%)	Non Arrival / Not Linked (%)	Early (%)	Late (%)
05:00 - 07:00	2,229	2,163	97.0	97.6	93.8	2.0	1.5	2.7
07:00 - 10:00	6,524	6,445	98.8	98.9	92.5	1.2	0.8	5.5
10:00 - 13:00	7,761	7,539	97.1	96.3	83.2	4.1	1.4	11.3
13:00 - 16:00	7,791	7,580	97.3	95.5	83.8	5.0	2.0	9.3
16:00 - 19:00	7,821	7,780	99.5	97.3	87.2	2.9	2.2	7.6
19:00 - 22:00	4,319	4,286	99.2	97.7	89.8	2.9	1.4	5.9
22:00 - 24:00	2,558	2,553	99.8	99.4	94.8	0.6	2.0	2.6
All Locations Summary	39,003	38,346	98.3	97.2	87.1	3.3	1.7	7.9

SUNDAYS & BANK HOLIDAYS

Time Range	Expected Buses	Observed Buses	Observed Buses (%)	Linked Buses (%)	On Time (%)	Non Arrival / Not Linked (%)	Early (%)	Late (%)
05:00 - 07:00	605	610	100.8	97.9	88.5	2.2	0.2	9.2
07:00 - 10:00	4,311	4,216	97.8	97.3	90.9	3.0	1.2	4.8
10:00 - 13:00	4,357	4,220	96.9	96.1	76.3	4.8	1.3	17.6
13:00 - 16:00	4,225	4,217	99.8	95.9	73.2	6.2	0.9	19.7
16:00 - 19:00	4,114	4,094	99.5	97.6	80.9	3.9	0.5	14.7
19:00 - 22:00	4,214	4,212	100.0	98.2	88.3	2.0	0.9	8.8
22:00 - 24:00	2,860	2,859	100.0	99.0	92.2	1.1	1.7	5.1
All Locations Summary	24,686	24,428	99.0	97.2	80.7	4.1	0.9	14.2

ALL DAYS

Time Range	Expected Buses	Observed Buses	Observed Buses (%)	Linked Buses (%)	On Time (%)	Non Arrival / Not Linked (%)	Early (%)	Late (%)
05:00 - 07:00	15,264	14,689	96.2	98.0	89.2	2.0	0.6	8.1
07:00 - 10:00	48,653	46,791	96.2	94.4	77.7	6.6	1.2	14.4
10:00 - 13:00	48,394	46,334	95.7	95.1	79.8	5.4	1.1	13.7
13:00 - 16:00	48,476	46,096	95.1	92.7	75.0	8.3	1.4	15.4
16:00 - 19:00	48,195	44,891	93.1	90.6	66.7	10.7	1.6	21.1
19:00 - 22:00	29,452	29,119	98.9	95.2	83.4	5.9	1.2	9.5
22:00 - 24:00	17,584	17,424	99.1	98.2	93.6	1.8	1.9	2.7
All Locations Summary	256,018	245,344	95.8	94.1	76.7	7.2	1.3	14.7

Transport for London - QSI Points and Live Mileage List

Route: 428 Option 1

Service change: 42880

Date: 20/08/2016

Reason for Issue

QSI Points are highlighted

OUT DIRECTION				
Timing Point Code	Stop Number	Stop Name	Metres	Miles
ERITBR	BP2114	Erith Town Centre / Cross Street		
	22343	Larner Road	784	0.49
	3962	Peareswood Road	327	0.20
	22450	Northend Road / Colyers Lane	229	0.14
	21597	Bridge Road / Northend Road	371	0.23
	5886	Dale View	288	0.18
SLDGHL	21599	Whitehall Lane / Slade Green Station	328	0.20
	23663	Lincoln Road	270	0.17
	21601	Shearwood Crescent	417	0.26
	23874	Kennet Road	247	0.15
	BP5099	Mayplace Avenue	384	0.24
CRAYJF	10719	The Jolly Farmers Open Space	524	0.33
	41001	Village Green Road	291	0.18
	10716	The Rise	274	0.17
	21603	Waterside	447	0.28
CRAYPO	28236	Crayford Bridge	248	0.15
	23118	Crayford Town Hall	120	0.07
	6348	Heath Road	531	0.33
	6350	Maiden Lane	252	0.16
	6352	Bird In Hand	176	0.11
	6354	Havelock Road	221	0.14
	6356	West Hill School	385	0.24
	28178	West Hill / Shepherds Lane	377	0.23
	6360	Priory Hill	192	0.12
DARTHG	BP3355	Dartford Station	679	0.42
	BP3353	Hanau Bridge	304	0.19
DRNVHP	OC738	Darent Valley Hospital	3488	2.17
BLUEBS	OC741	Bluewater Shopping Centre	3532	2.19
Total Route Mileage - Out Direction			15686	9.75
			Metres	Miles

TRANCHE 631

Erith - Bluewater

Route permanently rerouted

BACK DIRECTION					
Timing Point Code	Stop Number	Stop Name	Metres	Miles	
BLUEBS	OC737	Bluewater Shopping Centre			
DRNVHP	OC739	Darent Valley Hospital	3366	2.09	
DARTMS	BP3354	Market Street	3601	2.24	
DARTIR	BP3357	Instone Road	323	0.20	
	BP3356	Dartford Magistrates Court	338	0.21	
	20835	West Hill /Shepherds Lane	398	0.25	
	6357	West Hill School	398	0.25	
	6355	Havelock Road	263	0.16	
	6351	Maiden Lane	506	0.31	
	6349	Heath Road	412	0.26	
	6347	Crayford Town Hall	386	0.24	
	CRAYSY	37371	Crayford Bridge Sainsbury's	165	0.10
	21602	Waterside	491	0.31	
	10715	Village Green Road	530	0.33	
	10717	Stanham Place	357	0.22	
	CRAYJF	10720	Mill Place	276	0.17
	BP5046	Medway Road	422	0.26	
	21600	Shearwood Crescent	514	0.32	
	24008	Lincoln Road	449	0.28	
	SLDGHL	21598	Howbury Lane /Slade Green Station	211	0.13
	5885	Dale View	290	0.18	
	BP1335	Whitehall Lane /Bridge Road	228	0.14	
	10729	Bridge Road /Northend Road	90	0.06	
	R0536	Northend Road /Colyers Lane	427	0.27	
	22342	Larner Road	524	0.33	
	31473	James Watt Way	546	0.34	
	BP2115	Erith Health Centre	136	0.08	
	BP4476	Colebrook Street	169	0.11	
	ERITBR	BP2250	Erith Town Centre /Riverside	145	0.09
	Total Route Mileage - Back Direction			15961	9.92
			Metres	Miles	

Transport for London - QSI Points and Live Mileage List

Route: 428 Option 2

Service change: 42880

Date: 20/08/2016

Reason for Issu

QSI Points are highlighted

OUT DIRECTION				
Timing Point Code	Stop Number	Stop Name	Metres	Miles
ERITBR	BP2114	Erith Town Centre / Cross Street		
	22343	Larner Road	784	0.49
	3962	Peareswood Road	327	0.20
	22450	Northend Road / Colyers Lane	229	0.14
	21597	Bridge Road / Northend Road	371	0.23
	5886	Dale View	288	0.18
SLDGHL	21599	Whitehall Lane / Slade Green Station	328	0.20
	23663	Lincoln Road	270	0.17
	21601	Shearwood Crescent	417	0.26
	23874	Kennet Road	247	0.15
	BP5099	Mayplace Avenue	384	0.24
CRAYJF	10719	The Jolly Farmers Open Space	524	0.33
	41001	Village Green Road	291	0.18
	10716	The Rise	274	0.17
	21603	Waterside	447	0.28
CRAYPO	28236	Crayford Bridge	248	0.15
	23118	Crayford Town Hall	120	0.07
	6348	Heath Road	531	0.33
	6350	Maiden Lane	252	0.16
	6352	Bird In Hand	176	0.11
	6354	Havelock Road	221	0.14
	6356	West Hill School	385	0.24
	28178	West Hill / Shepherds Lane	377	0.23
	6360	Priory Hill	192	0.12
DARTHG	BP3355	Dartford Station	679	0.42
Total Route Mileage - Out Direction			8362	5.20
			Metres	Miles

TRANCHE 631

Erith - Dartford

ue

Route permanently rerouted

BACK DIRECTION				
Timing Point Code	Stop Number	Stop Name	Metres	Miles
DARTHG	BP3355	Dartford Station		
DARTMS	BP3354	Market Street	TBA	TBA
DARTIR	BP3357	Instone Road	323	0.20
	BP3356	Dartford Magistrates Court	338	0.21
	20835	West Hill / Shepherds Lane	398	0.25
	6357	West Hill School	398	0.25
	6355	Havelock Road	263	0.16
	6351	Maiden Lane	506	0.31
	6349	Heath Road	412	0.26
	6347	Crayford Town Hall	386	0.24
CRAYSY	37371	Crayford Bridge Sainsbury's	165	0.10
	21602	Waterside	491	0.31
	10715	Village Green Road	530	0.33
	10717	Stanham Place	357	0.22
CRAYJF	10720	Mill Place	276	0.17
	BP5046	Medway Road	422	0.26
	21600	Shearwood Crescent	514	0.32
	24008	Lincoln Road	449	0.28
SLDGHL	21598	Howbury Lane / Slade Green Station	211	0.13
	5885	Dale View	290	0.18
	BP1335	Whitehall Lane / Bridge Road	228	0.14
	10729	Bridge Road / Northend Road	90	0.06
	R0536	Northend Road / Colyers Lane	427	0.27
	22342	Larner Road	524	0.33
	31473	James Watt Way	546	0.34
	BP2115	Erith Health Centre	136	0.08
	BP4476	Colebrook Street	169	0.11
ERITBR	BP2250	Erith Town Centre / Riverside	145	0.09
Total Route Mileage - Back Direction			9157	5.69
			Metres	Miles

Total Route Mileage in red font is a planning estimate & not an ibus calculation and is to be confirmed.

Transport for London - QSI Points and Live Mileage List

Route: 428 Option 3

Service change: 42880

Date: 20/08/2016

Reason for Issu

QSI Points are highlighted

OUT DIRECTION				
Timing Point Code	Stop Number	Stop Name	Metres	Miles
ERITBR	BP2114	Erith Town Centre / Cross Street		
	22343	Larner Road	784	0.49
	3962	Peareswood Road	327	0.20
	22450	Northend Road / Colyers Lane	229	0.14
	21597	Bridge Road / Northend Road	371	0.23
	5886	Dale View	288	0.18
SLDGHL	21599	Whitehall Lane / Slade Green Station	328	0.20
	23663	Lincoln Road	270	0.17
	21601	Shearwood Crescent	417	0.26
	23874	Kennet Road	247	0.15
	BP5099	Mayplace Avenue	384	0.24
CRAYJF	10719	The Jolly Farmers Open Space	524	0.33
	41001	Village Green Road	291	0.18
	10716	The Rise	274	0.17
	21603	Waterside	447	0.28
CRAYSY	R0075	Crayford Bridge Sainsbury's	TBA	TBA
Total Route Mileage - Out Direction			5552	3.45
			Metres	Miles

Total Route Mileage in red font is a planning estimate & not an ibus calculation and is to be confirmed.

TRANCHE 631

Erith - Crayford

ue

Route permanently rerouted

BACK DIRECTION				
Timing Point Code	Stop Number	Stop Name	Metres	Miles
CRAYSY	37371	Crayford Bridge Sainsbury's		
	21602	Waterside	491	0.31
	10715	Village Green Road	530	0.33
	10717	Stanham Place	357	0.22
CRAYJF	10720	Mill Place	276	0.17
	BP5046	Medway Road	422	0.26
	21600	Shearwood Crescent	514	0.32
	24008	Lincoln Road	449	0.28
SLDGHL	21598	Howbury Lane / Slade Green Station	211	0.13
	5885	Dale View	290	0.18
	BP1335	Whitehall Lane / Bridge Road	228	0.14
	10729	Bridge Road / Northend Road	90	0.06
	R0536	Northend Road / Colyers Lane	427	0.27
	22342	Larner Road	524	0.33
	31473	James Watt Way	546	0.34
	BP2115	Erith Health Centre	136	0.08
	BP4476	Colebrook Street	169	0.11
ERITBR	BP2250	Erith Town Centre / Riverside	145	0.09
Total Route Mileage - Back Direction			5805	3.61
			Metres	Miles