

Route Guide & Hazard Awareness

WATERLOO STATION - ALDWYCH - HOLBORN LUDGATE CIRCUS - CANNON STREET - LONDON BRIDGE



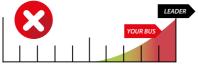


THINGS TO REMEMBER

MAKE NOTES ALONG THE WAY!

CHANGEOVER | WATERLOO STATION

Changeovers will take place at Waterloo Station. Always communicate in advance with iBus if you are late for any reason.





Route 521 is a high frequency route. Headway is a measurement of the distance or time between buses. You can tell that you are on the correct Headway by using the iBus Headway indicator in the cab.

IMPORTANT: You must keep your bus as close to the middle of the indicator as possible. Take action and drop back if you are closing in to the bus in front.

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THIS GUIDE IS **DESIGNED TO** ASSIST YOU ON ROUTE 521. **ENJOY!**

FULL ROUTE 521 MAP

Between Waterloo Station and London Bridge Station. **3** and London

RUNNING LIGHT

To Waterloo and London Bridge and vice-versa.

IN SERVICE

Route guide from Waterloo Stn to London **Bridge Station** and vice-versa.

WATERLOO STATION

First and last bus stop and standing arrangement.

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ALDWYCH

Curtailment point and map. Turning point only.

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Curtailment point and map. Turning point only.

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Curtailment point and map. Turning point only.

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Standing arrangement.

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HAZARDS

other points to

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STRAND UNDERPASS

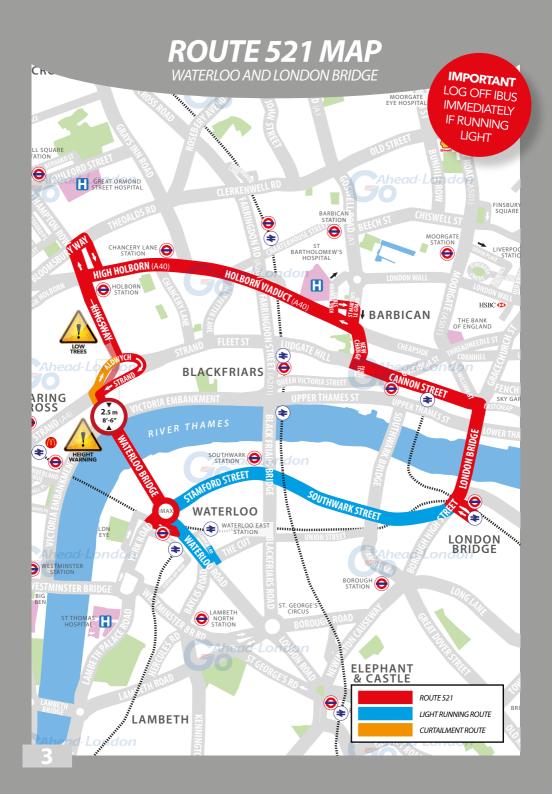
Road layout and care and caution information.



STRAND UNDERPASS **CLEARANCE HEIGHT**

DOUBLE DECK VEHICLES MUST NOT BE USED ON THIS ROAD

Northbound on Waterloo Bridge in Aldwych



RUNNING LIGHT

RUNNING OUT OF SERVICE FROM GARAGE

IMPORTANT LOG OFF IBUS IMMEDIATELY IF RUNNING LIGHT

TO WATERLOO STATION:

- At Waterloo garage exit, turn left onto Cornwall Road
- At traffic light, turn right onto The Cut **B300**
- At traffic light, turn right onto Waterloo Road A301
- 🖕 Continue ahead on Waterloo Road (*under railway bridge*) **A301**
- Turn left into Tenison Way Bus Station to stand

TO LONDON BRIDGE STATION:

- At Waterloo garage exit, turn left onto Cornwall Road
- At traffic light, turn right onto The Cut B300
- At traffic light, turn right onto Waterloo Road A301
- Continue ahead on Waterloo Road (under railway bridge) A301
- At IMAX roundabout, take 3rd exit onto Stamford Street A3200
- At traffic light, continue ahead onto Southwark Street A3200
- 🆕 At traffic light, turn left onto Borough High Street (*under railway bridge*) **A3**
- At traffic light, turn right onto Railway Approach to London Bridge Station
- Continue ahead to Bay B and to stand

FROM WATERLOO STATION:

- From stand, continue ahead on Mepham Road
- At junction, turn right onto Waterloo Road A3200
- At traffic light, turn left onto The Cut **B300**
- At traffic light, turn left onto Cornwall Road
- Turn right into Waterloo garage

FROM LONDON BRIDGE STATION:

- From **stand (Bay B)**, continue ahead onto London Bridge Street
- At traffic light, turn left onto Borough High Street A3
- At traffic light, turn right onto Southwark Street **A3200**
- At traffic light, continue ahead onto Stamford Street A3200
- At IMAX roundabout, take 1st exit onto Waterloo Road **A3200**
- 🍦 Continue ahead on Waterloo Road (under railway bridge) A301
- At traffic light, turn left onto The Cut **B300**
- At traffic light, turn left onto Cornwall Road
- Turn right into Waterloo garage

ROUTE DIRECTIONS

RUNNING IN SERVICE

NEVER
DIVERT OFF
LINE-OF-ROUTE
UNLESS ADVISED
BY IBUS

TO LONDON BRIDGE STATION:

- From **stand**, continue ahead and exit Tenison Way Bus Station
- Take 2nd exit via bus only lane at IMAX roundabout
- Continue ahead onto and over Waterloo Bridge A301
- Use the offside lane and enter Strand Underpass
- Continue ahead in Strand Underpass to exit at Kingsway and continue ahead
- Continue ahead onto Southampton Row A4200
- At traffic light, turn right onto Vernon Place and onto Theobald's Road A40
- At traffic light, turn right onto Procter Street (one-way system) A40
- At junction, follow road towards the left onto High Holborn A40
- Continue ahead onto Holborn and Holborn Circus (past Chancery Lane station)
- Follow road to the left onto King Edward Street and right onto Angel Street
- Turn right onto St Martin's Le Grand, Cheapside and continue onto New Change
- At junction, turn left onto Cannon Street to Monument Station
- At traffic light, turn right onto King William St and over London Bridge A3
- Turn left onto Railway Approach immediately after Tooley Street to stand

TO WATERLOO STATION:

- From stand (Bay B), continue ahead on Railway Approach and London Bridge St
- At traffic light, turn right onto Borough High Street and over London Bridge A3
- At traffic light, turn left onto Cannon Street (past Cannon Street Station on left)
- Continue ahead on Cannon Street (past Mansion House Station on left)
- At traffic light, turn right onto New Change
- At traffic light, turn left onto Newgate Street (past St Paul's Station on left) A40
- Continue ahead onto Holborn Viaduct and then onto High Holborn **A40**
- ♦ At traffic light, turn left onto Kingsway and continue ahead to Aldwych A4200
- 🖕 At traffic light, turn left onto Aldwych (one-way system) and keep right **A4**
- At traffic light, turn right onto Strand and keep left towards Waterloo Bridge A4
- At traffic light, turn left onto Lancaster Place and over Waterloo Bridge A301
- At IMAX roundabout, take 3rd exit onto York Road (under railway bridge)
- Turn left onto Mepham Street immediately after railway bridge to stand

WATERLOO STATION

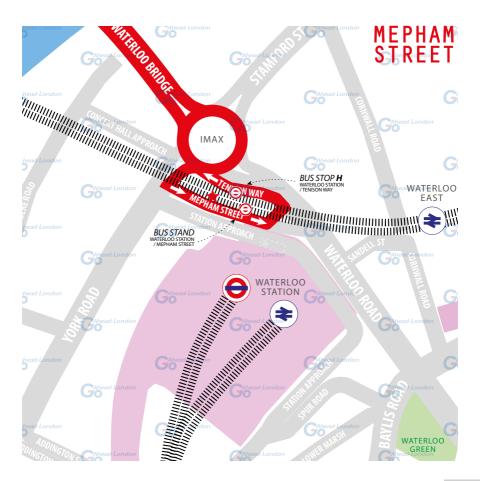
TERMINUS POINT

SWITCH THE ENGINE OFF WHILST AT THE STAND

From London Bridge. Proceed from Mepham Street direct to stand. Set down in Mepham Street at alighting point before *BUS STAND*.

Towards London Bridge. Depart via Mepham Street and tunnel to Tenison Way Bus Station. Pick up in Tenison Way Bus Station at **BUS STOP H**.

Public stand for two buses on north side of Mepham Street. No more than 3 buses on Route 521 should be scheduled to stand at any one time. **Blind display:** *WATERLOO*.



ALDWYCHTURNING POINT

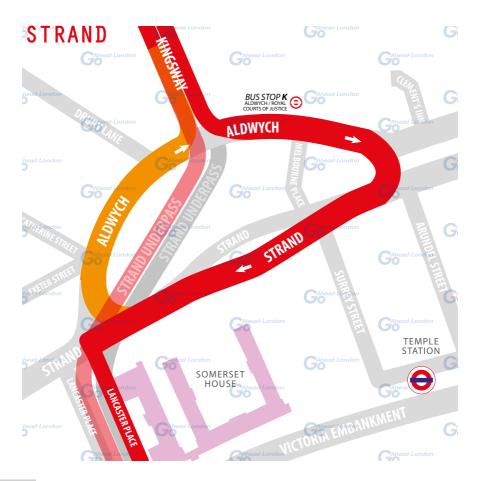
TURNING
POINT ONLY.
BUSES MUST NOT
STAND.

From London Bridge. Proceed from Aldwych via Strand and Aldwych. Set down on Aldwych/The Royal Courts of Justice at *BUS STOP K*.

Towards London Bridge. Depart via Aldwych, Strand, Aldwych and Kingsway. Pick up on Kingsway at *BUS STOP P*.

Turning point only - buses must not stand.

Blind display: ALDWYCH.



HOLBORN STATION

TURNING POINT

TURNING
POINT ONLY.
BUSES MUST NOT
STAND.

From London Bridge. Proceed from High Holborn via Southampton Row, Bloomsbury Way, Theobald's Road and Drake Street. Set down on High Holborn at *BUS STOP K*.

Towards London Bridge. Depart via Procter Street.

Pick up on Procter Street at BUS STOP H.

Turning point only - buses must not stand.

Blind display: HOLBORN.



ST PAUL'S CATHEDRAL

TURNING POINT

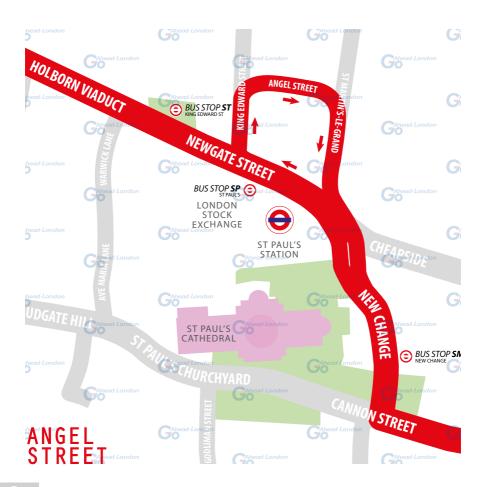
TURNING POINT ONLY. BUSES MUST NOT STAND

From London Bridge. Proceed from Newgate Street via King Edward Street and Angel Street. Set down on Newgate Street at BUS STOP SP.

Towards London Bridge. Depart via St Martin's-Le-Grand, Strand, Cheapside and New Change. Pick up on New Change at BUS STOP SM.

Turning point only - buses must not stand.

Blind display: ST PAUL'S.



LONDON BRIDGE STATION

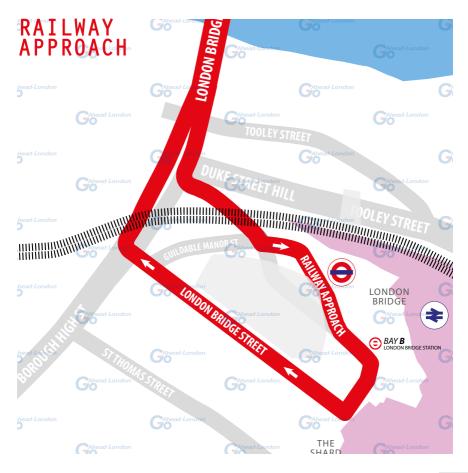
TERMINUS POINT

SWITCH THE ENGINE OFF WHILST AT THE STAND

From Waterloo. Proceed from Bay B direct to stand. Set down on Bay B at *BUS STOP B*.

Towards Waterloo. Depart via Bay B. Pick up at BUS STOP B.

Private stand for three buses on route 521 in Bay B in Bus Station on forecourt of London Bridge Station. No more than 3 buses on Route 521 should be scheduled to stand at any one time. **Blind display:** LONDON BRIDGE.



LOCAL HAZARDS & POINTS TO NOTE

SEE RISK ASSESSMENT VIEWABLE UPON REQUEST

TIGHT RIGHT TURN | CORNWALL RD / THE CUT

Care to be taken whilst turning right. Cyclists emerging on nearside and offside. Driver needs to be aware of traffic ahead. Pedestrians crossing.

MULTIPLE BUS STOPS | TENISON WAY BUS STATION

Multiple bus stops, Busy pedestrian area buses pulling in and out of stops.

CYCLISTS | WATERLOO (IMAX) ROUNDABOUT

Ensure that the exit is clear whilst double checking for vehicles and cyclists.

CHANGING LANES | WATERLOO BRIDGE (NORTHBOUND)

Changing lanes from the north side to the offside lane to enter Strand underpass.

REDUCE SPEED | STRAND UNDERPASS

The underpass has a steep gradient followed by a series of bends. Proceed with caution reduce speed when approaching bends.

TIGHT LEFT TURN | PROCTER STREET

Tight left turn onto High Holborn from Procter Street. Make sure the turning is clear. Good use of mirrors Good all round observations especially cyclists.

CYCLIST LANE | HOLBORN

Good observations and mirror use especially when pulling in and out of bus stops.

TIGHT RIGHT TURN | ANGEL STREET (ST PAUL'S)

Tight right turn, Parked vehicles on both sides of the road.

ONCOMING TRAFFIC | ST MARTIN'S LE GRANDE

Oncoming traffic on the nearside. Drivers to give way at all times as we are coming from slip road. Ensure good use of mirrors.

EMERGING TRAFFIC | CANNON STREET / FRIDAY STREET

Traffic emerging from Friday Street on the offside.

CYCLIST LANE | NEW CHANGE

Left turn onto Cannon Street, along a cyclist Lane. Proceed with caution. Take both lanes in New Change whilst being aware of cyclist's on the nearside.

LOCAL HAZARDS & POINTS TO NOTE

SEE RISK ASSESSMENT VIEWABLE UPON REQUEST

SPEED TABLES | CANNON ST / QUEEN VICTORIA ST

Speed Table. Approach with caution be aware of pedestrians crossing.

TIGHT LEFT TURN | RAILWAY APPROACH / LONDON BRIDGE

Tight left turn into the Station in middle lane. Check nearside for all forms of vehicles, particularly cyclist's, taxis tailing back and queuing onto the main road.

VOLUME OF PEDESTRIANS | LONDON BRIDGE STATION

Speed Table. Approach with caution be aware of pedestrians crossing.

NEARSIDE POST | LONDON BRIDGE STATION

Post on the nearside when leaving the bus stop. Good use of mirrors when pulling out from the stop. Give way to Taxis at all times whilst turning right.

CHANGING LANES | CANNON STREET/QUEEN VICTORIA ST

Changing lanes from nearside to the offside lane.

SPEED TABLES | CANNON STREET / QUEEN VICTORIA ST

Reduce speed when negotiating speed table. Speed limit 5 MPH.

NARROW TURN | NEW CHANGE / CHEAPSIDE

Onto Newgate Street. Straddle both lanes to avoid other vehicles undertaking.

CYCLIST LANES AND EMERGING TRAFFIC | NEWGATE STREET

Cycle Lane on both sides. Good observations and mirror use at all times. Traffic emerging from the offside and going straight onto High Holborn.

EMERGING TRAFFIC | HIGH HOLBORN / KINGSWAY

Traffic emerging from the offside and going straight onto High Holborn.

NARROW LEFT TURN | STRAND ONTO WATERLOO BRIDGE

Straddle both lanes in the Strand whilst turning left.

OTHER INFORMATION

CODES AND EMERGENCY RADIO PROCEDURES

REMAIN CALM: GIVE ACCURATE INFORMATION. WE'RE HERE TO ASSIST!

ROUTE 521 | CURTAILMENT ABBREVIATIONS:

LBSNSLondon Bridge StationALDAldwychHSHolborn StationWAMPSWaterloo Station

FACILITIES | WATERLOO STATION & LONDON BRIDGE STN

- Tenison Way, Waterloo. TfL facilities available.
- London Bridge Station. TfL facilities available.
 London Buses toilet facilities at Waterloo available 24 hours a day.
 Automated toilet facilities available at London Bridge: 0500-0100 (M-F)

CODE RED | EMERGENCY RADIO PROCEDURE

If you require the Emergency Services to attend your vehicle (for example in the event of passenger injury, assault or major RTA), you should contact CentreComm using the radio's Code Red facility. To call CentreComm, hold down the Code Red button on your vehicle's radio for at least 1 second until you hear a ringing tone to indicate that your call has been connected. Hold down the foot switch in the cab when you are speaking, and end what you have to say with the word "over" to indicate that you expect a response, or "over and out" if this is the end of your communication. Release the foot switch when you are not speaking. Remember to speak slowly and clearly. Note that you will usually receive a radio call from your depot shortly after you make a Code Red call. You should not use the radio whilst the vehicle is in motion.



Call your garage for non-emergency, mechanical defects, help or advise



Call CentreComm for non-emergency, incident reporting or diversions



Call CentreComm for emergency services, passenger injury or assault

STRAND UNDERPASS CARE AND CAUTION

Towards London Bridge. Route 521 uses the Strand Underpass whilst travelling northbound. Please ensure you are in the correct lane in advance and travel at low speed.

The underpass has a steep gradient followed by a series of bends. Proceed with caution and reduce speed when approaching the series of bends. Please note that there is a height limit of 11'9.

When exiting the underpass, change from offside to the nearside lane. Reduce speed when exiting the underpass. Good use of mirror and indication.



We're here to assist. If you are unsure at any point, contact your Controller via the radio system or by telephoning iBus:

020 8417 8556

Lost property for the public **020 8417 8550**

Front desk allocations **020 8417 8550**

RA Engineers **020 8417 8550**

DO NOT GIVE OUT ANY OF OUR NUMBERS TO THE PUBLIC APART FROM THE LOST PROPERTY NUMBER.

Emergencies **999** or **112**

Metropolitan Police **020 7230 3591**

www.goaheadlondon.com

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