

227

Route Guide & Hazard Awareness



**CRYSTAL PALACE - PENGE WEST - CLOCK HOUSE
BECKENHAM - SHORTLANDS - BROMLEY NORTH STATION**

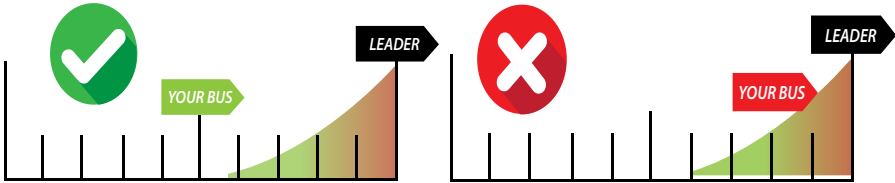
GoAhead
LONDON

ABOUT 227

SERVICE INFORMATION

CHANGEOVER | CRYSTAL PALACE BUS STATION

Meal relief changeovers will take place at Crystal Palace Bus Station.
Always communicate in advance with iBus if you are late for any reason.



Route 227 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.

ROUTE 227 | CURTAILMENT ABBREVIATIONS:

BNS	Bromley North Station	SS	Shortlands
BM	Beckenham, Memorial	PCB	Penge, Crooked Billet
PSA	Penge West	CPB	Crystal Palace, Bus Station

FACILITIES | THROUGHOUT THE ROUTE

Bromley North

Crystal Palace Bus Stn

If you urgently need to use a facility, please inform iBus immediately.

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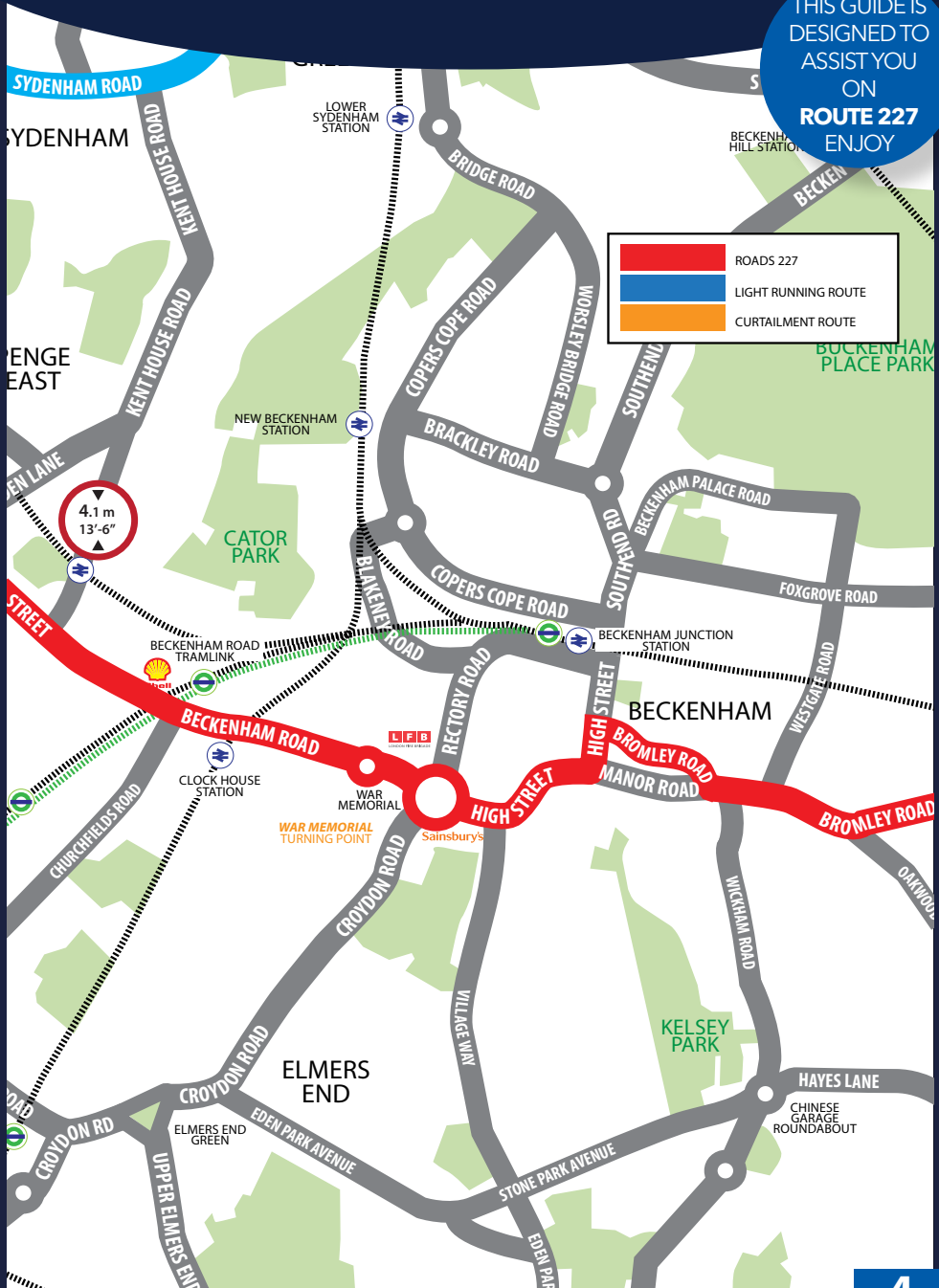
CRYSTAL PALACE AND PENGE



ROUTE 227 MAP

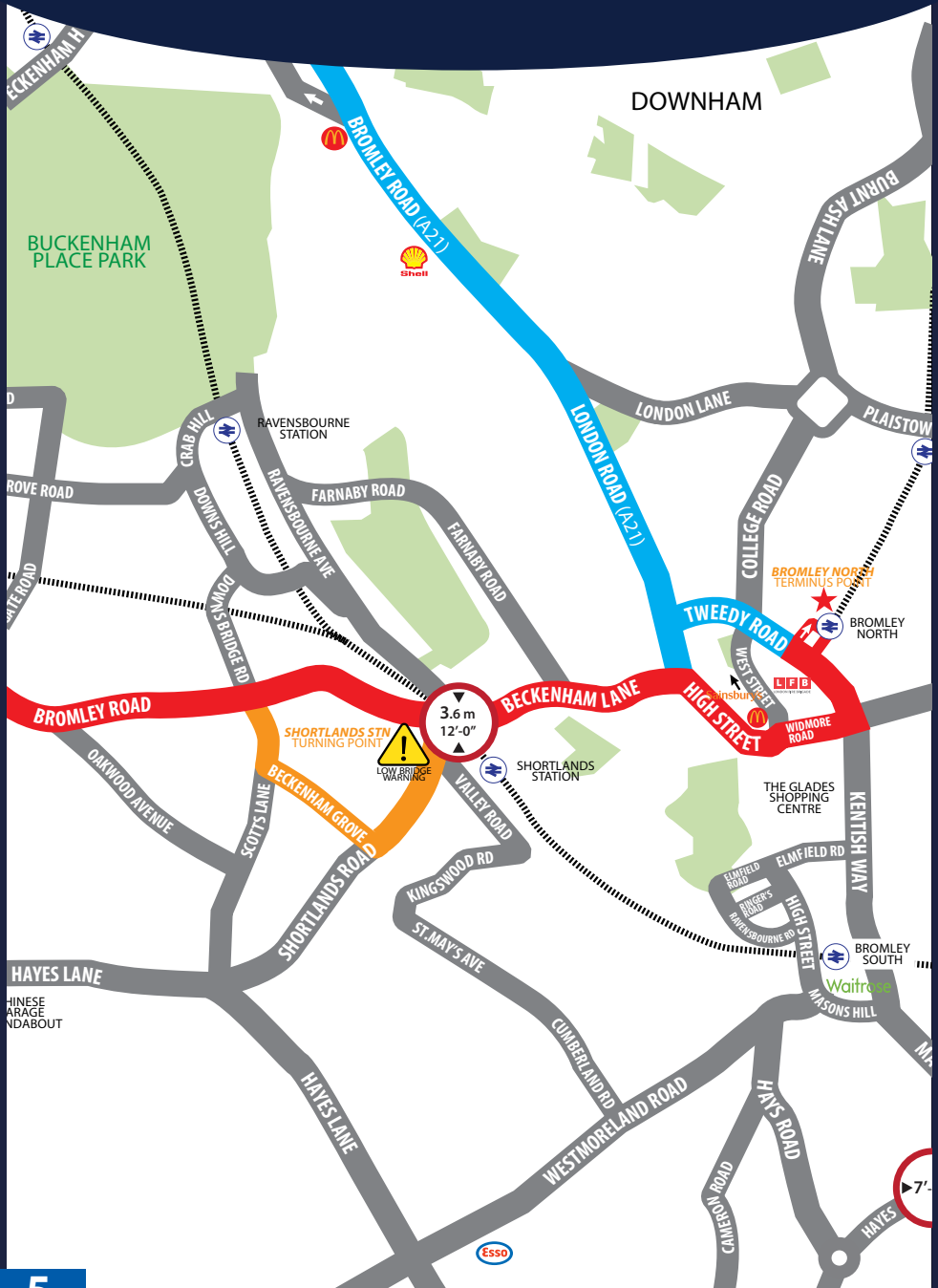
PENGE AND BECKENHAM

THIS GUIDE IS
DESIGNED TO
ASSIST YOU
ON
ROUTE 227
ENJOY



ROUTE 227 MAP

BECKENHAM AND BROMLEY NORTH



RUNNING LIGHT

RUNNING OUT OF SERVICE

IMPORTANT
LOG OFF IBUS
IMMEDIATELY
IF RUNNING
LIGHT

TO CRYSTAL PALACE BUS STATION:

- From **Sydenham Garage**, turn left onto Kangley Bridge Road
- At traffic light, turn left onto Stanton Way **A2218**
- At traffic light, turn left onto Sydenham Road **A212**
- Follow road ahead onto Kirkdale **A212**
- At roundabout, take 1st exit onto Westwood Hill **A212**
- At roundabout, take 1st exit onto Westwood Hill **A212**
- Use slip road on the left to continue ahead onto Westwood Hill **A212**
- Follow road left onto Crystal Palace Parade to **stand**

FROM CRYSTAL PALACE BUS STATION:

- Exit **stand**, on Crystal Palace Parade **A212**
- Turn left, into Crystal Palace Bus Station
- At exit, turn right onto Crystal Palace Parade **A212**
- At roundabout, take 2nd exit onto Westwood Hill **A212**
- At roundabout, take 2nd exit onto Westwood Hill **A212**
- At roundabout, take 3rd exit onto Kirkdale **A212**
- Follow road ahead onto Sydenham Road **A212**
- Continue ahead onto Bell Green
- Stay right, onto Southend Lane **A2218**
- At traffic light, continue ahead onto Kangley Bridge Road (**right lane**)
- Continue ahead onto Kangley Bridge Road
- Turn right, into **Sydenham garage**.

RUNNING LIGHT

RUNNING OUT OF SERVICE

IMPORTANT
LOG OFF IBUS
IMMEDIATELY
IF RUNNING
LIGHT

TO BROMLEY NORTH STATION

- From **Sydenham Garage**, turn left onto Kangley Bridge Road
- At traffic light, turn left onto Stanton Way **A2218**
- At traffic light, turn right onto Bell Green **A212**
- At traffic light, turn right onto Southend Lane **A212**
- At traffic light take 2nd left onto Southend Lane **A212**
- At traffic light, turn right onto Bromley Road **A21**
- At traffic light, continue ahead onto Bromley Hill **A21**
- Follow road ahead onto London Road **A21**
- At traffic light, turn left onto Tweedy Road **A21**
- Turn left, onto Mitchell Way
- Turn left, on Bromley North Station **stand**

FROM BROMLEY NORTH STATION

- From **stand**, continue ahead onto Mitchell Way
- At junction, turn left onto Tweedy Road **A21**
- At traffic light, turn right onto Widmore Road **A222**
- Follow road ahead onto Market Square
- Follow road ahead onto High Street **A222**
- At traffic light, continue ahead onto London Road **A222**
- Follow road ahead onto Bromley Hill **A21**
- At traffic light, continue ahead onto Bromley Road **A21**
- At traffic light, turn left onto Southend Lane **A2218**
- At traffic light, turn left onto Kangley Bridge Road
- Turn right, into **Sydenham garage**.

ROUTE DIRECTION

RUNNING IN SERVICE

IMPORTANT
PLEASE ENSURE
YOU USE YOUR
**GEO-TAB SWIPE
CARD** ON EVERY
TRIP

TO BROMLEY NORTH STATION:

- Exit **stand**, on Crystal Palace Parade **A212**
- Turn left, into Crystal Palace Bus Station
- At exit, turn right onto Crystal Palace Parade **A212**
- At roundabout, take 2nd exit onto Crystal Palace Parade **A212**
- At 2nd roundabout, take 2nd exit onto Westwood Hill **A212**
- Use right hand filter lane to turn right onto Crystal Palace Park Road **A234**
- Continue ahead onto High Street (*after railway bridge*) **A234**
- At traffic light, continue ahead onto High Street **A234**
- Continue ahead onto Beckenham Road **A234**
- At roundabout, take 2nd exit onto Beckenham Road **A234**
- At War Memorial roundabout, take 2nd exit onto High Street **A222**
- At traffic light, turn left onto High Street **A2015**
- At traffic light, turn right onto Bromley Road **B230**
- At traffic light, turn left onto Bromley Road **A222**
- Continue ahead onto Beckenham Lane (*after railway bridge*) **A222**
- At traffic light, turn right onto High Street **A222**
- Follow road left and continue ahead onto Market Square **A222**
- Continue ahead onto Widmore Road **A222**
- At traffic light, turn left onto Tweedy Road **A21**
- Turn right onto Mitchell Way and follow road to the right
- Turn left onto Northside Road and ahead to **stand**



KENT HOUSE ROAD
CLEARANCE HEIGHT

BUSES MUST NOT BE USED
ON THIS ROAD

North of High Street in Kent House.

ROUTE DIRECTION

RUNNING IN SERVICE

IMPORTANT
PLEASE ENSURE
YOU USE YOUR
**GEO-TAB SWIPE
CARD** ON EVERY
TRIP

TO CRYSTAL PALACE BUS STATION:

- At **stand**, continue ahead onto Mitchell Way
- Take slip road onto 'bus only' area and serve 1st stop
- Continue ahead onto Tweedy Road **A21**
- At traffic light, turn right onto Widmore Road **A222**
- Continue ahead onto Market Square **A222**
- Continue ahead onto High Street **A222**
- At traffic light, turn left Beckenham Lane **A222**
- Continue ahead onto Bromley Road (*after railway bridge*) **A222**
- At traffic light, turn right onto Bromley Road **B230**
- At traffic light, turn left onto High Street **A2015**
- At traffic light, turn right onto High Street **A222**
- At War Memorial roundabout, take 2nd exit onto Beckenham Road **A234**
- At roundabout, take 2nd exit onto Beckenham Road **A234**
- Continue ahead onto High Street **A234**
- At traffic light, continue ahead onto High Street (*Lidl on the right*) **A234**
- Continue ahead onto Crystal Palace Park Road (*after railway bridge*) **A234**
- Stay in 'bus only' lane and at traffic light, turn left onto Westwood Hill **A212**
- At roundabout, take 1st exit onto Crystal Palace Parade **A212**
- Keep left (next to 2nd roundabout) onto Crystal Palace Parade **A212**
- Follow road left onto Crystal Palace Parade to **stand**

CRYSTAL PALACE

TERMINUS POINT

SWITCH THE
ENGINE OFF
WHILST AT THE
STAND

From Bromley North. Proceed from Crystal Palace Parade and stand. Set down on Crystal Palace Parade at **ALIGHTING POINT CRYSTAL PALACE**.

Towards Bromley North. Depart via Crystal Palace Parade to Crystal Palace Bus Station East Side. Pick up in Crystal Palace Bus Station East Side at **BUS STOP D**.

Due to capacity issues within Crystal Palace Bus Station, it has been decided that route 3 and 227 shall terminate and stand on the bus stand on Crystal Palace Parade. Both routes on their outbound journey should enter the bus station to pick up passengers.

Blind display: **CRYSTAL PALACE**.



PENGE WEST

TURNING POINT

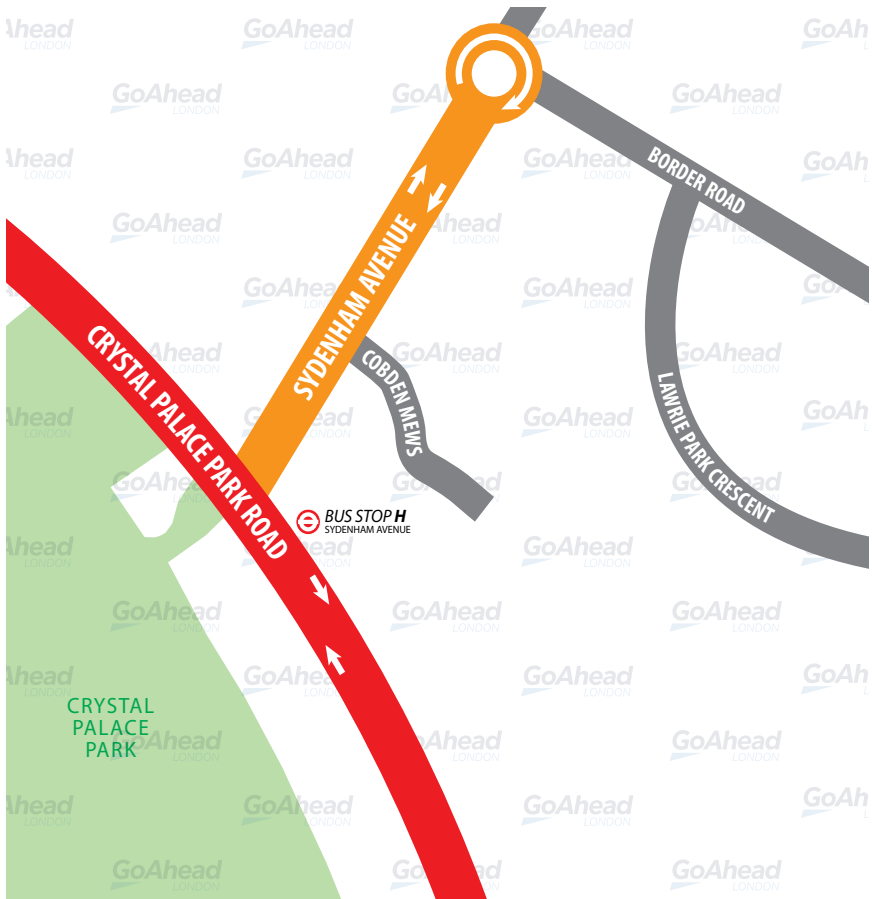
TURNING POINT ONLY.
BUSES MUST NOT STAND.

From Bromley North. Proceed from Crystal Palace Park Road via Sydenham Avenue, circumnavigate roundabout at Junction with Border Road and Sydenham Avenue. Set down on Crystal Palace Park Road at **BUS STOP P.**

Towards Bromley North. Depart to Crystal Palace Park Road. Pick up on Crystal Palace Park Road at **BUS STOP H.**

Turning point only - buses must not stand.

Blind display: *PENGE WEST.*



PENGE

CURTAILMENT POINT

SWITCH THE
ENGINE OFF
WHILST AT THE
STAND

From Bromley North. Proceed from Penge High Street via Penge Lane and Crooked Billet Slip Road to stand.
Set down on Penge High Street at **BUS STOP E**.

Towards Bromley North. Depart via Crooked Billet Slip Road to Penge High Street. Pick up on Penge High Street at **BUS STOP F**.

Public stand in two parts on north side of Penge High Street east of the island at the 'Crooked Billet' public house.

Blind display: **PENGE**.



PENGE

TURNING POINT

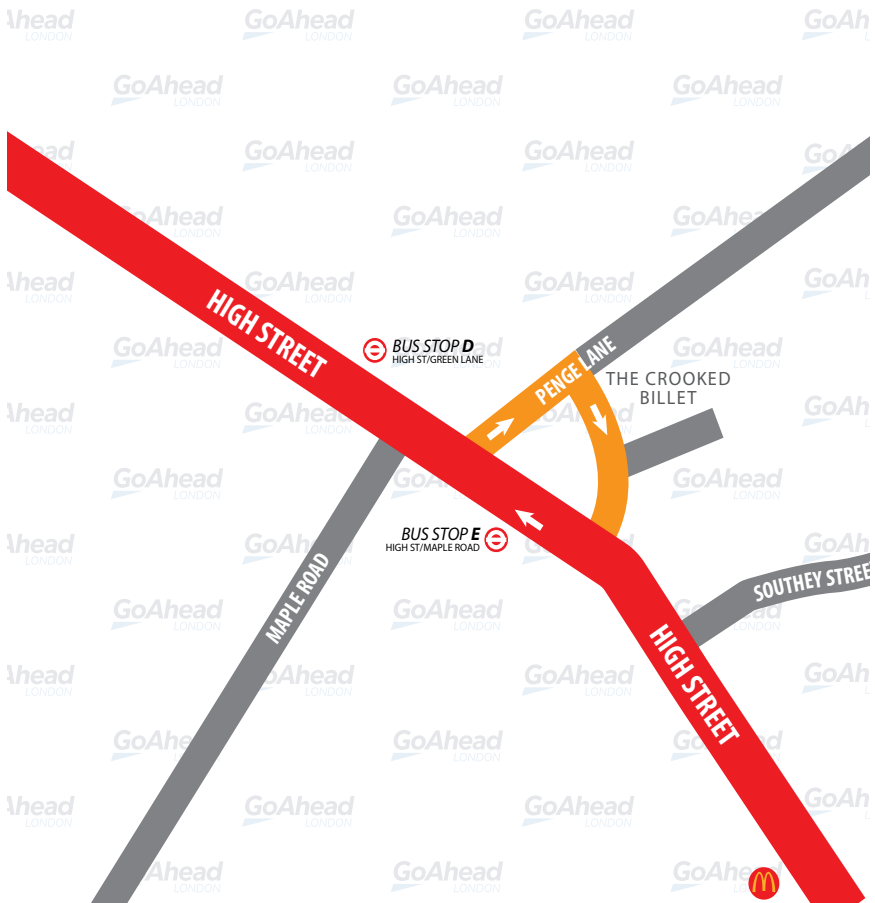
TURNING POINT ONLY.
BUSES MUST NOT STAND.

From Crystal Palace. Proceed from from Penge High Street via Penge Lane and Crooked Billet Slip Road. Set down on Penge High Street at **BUS STOP D.**

Towards Crystal Palace. Depart to Penge High Street. Pick up on Penge High Street at **BUS STOP E.**

Turning point only - buses must not stand.

Blind display: **PENGE.**



BECKENHAM

TURNING POINT

TURNING POINT ONLY.
BUSES MUST NOT STAND.

From Bromley North. Proceed from Beckenham High Street via Beckenham War Memorial. Set down on Beckenham High St at **BUS STOP R**.

Towards Bromley North. Depart to Beckenham High Street. Pick up on Beckenham High Street at **BUS STOP P**.

From Crystal Palace. Proceed from Beckenham Road via Beckenham War Memorial. Set down on Beckenham Road at **BUS STOP BE**.

Towards Crystal Palace. Depart to Beckenham Road. Pick up on Beckenham Road at **BUS STOP BP**.

Turning point only - buses must not stand.

Blind display: **BECKENHAM WAR MEMORIAL.**



SHORTLANDS

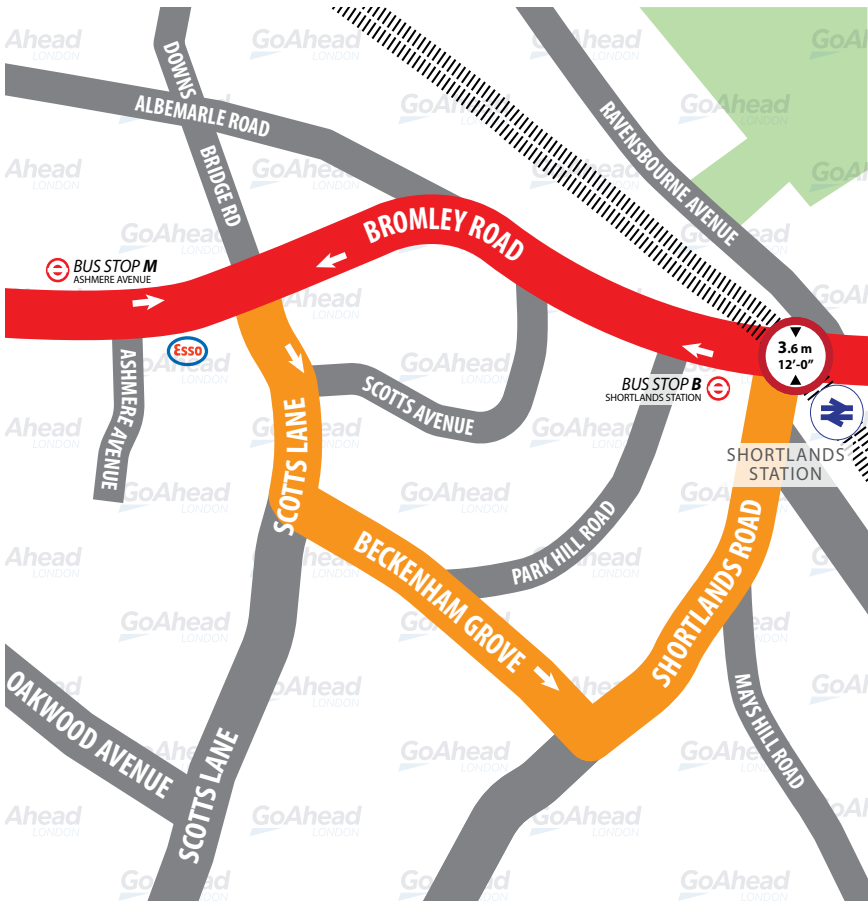
TURNING POINT

TURNING POINT ONLY.
BUSES MUST NOT STAND.

From Crystal Palace. Proceed from Bromley Road via Scott's Lane, Beckenham Grove and Shortlands Road.
Set down on Bromley Road at **BUS STOP M**.

Towards Crystal Palace. Depart to Bromley Road.
Pick up on Bromley Road at **BUS STOP B**.

Turning point only - buses must not stand.
Blind display: **SHORTLANDS STATION**.



BROMLEY NORTH

TERMINUS POINT

SWITCH THE
ENGINE OFF
WHILST AT THE
STAND

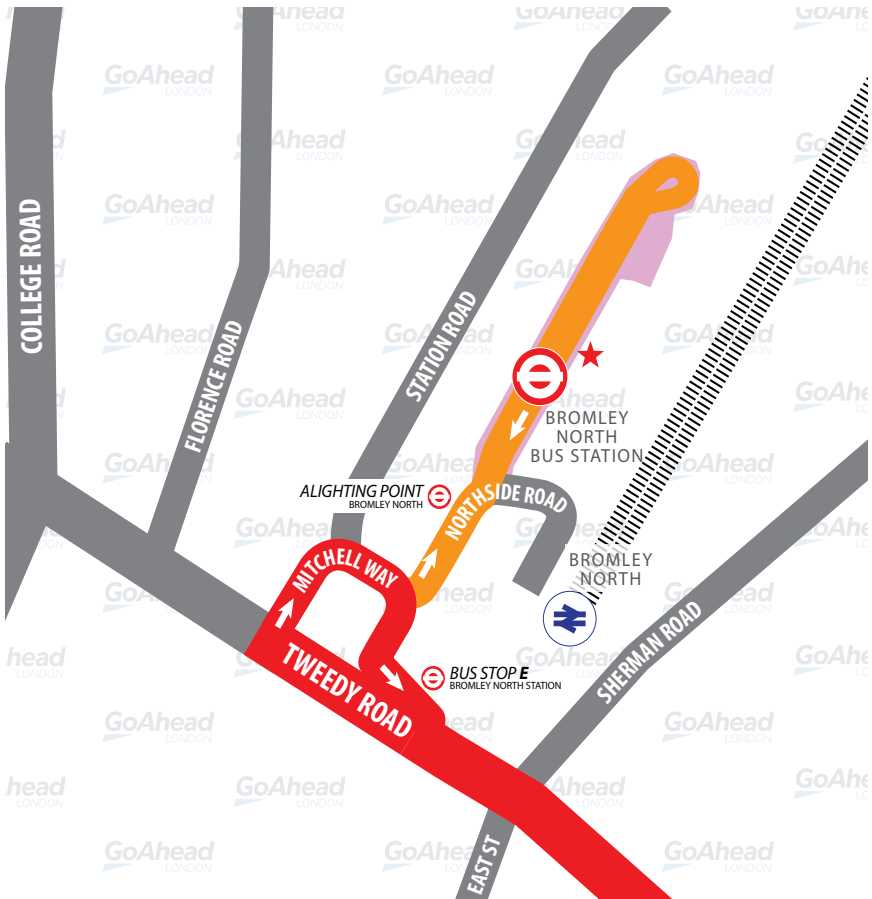
From Crystal Palace. Proceed from Bromley North Bus Stand direct to stand. Set down on Bromley North Bus Stand at **ALIGHTING POINT**.

Towards Crystal Palace. Depart via Bromley North Bus Stand and Mitchell Way to Bromley North Station Forecourt.

Pick up on Bromley North Station Forecourt at **BUS STOP E**.

Private stand in two sections for up to 18 buses in Bus Parking Area on the on west side of Bromley North Station.

Blind display: **BROMLEY NORTH**.

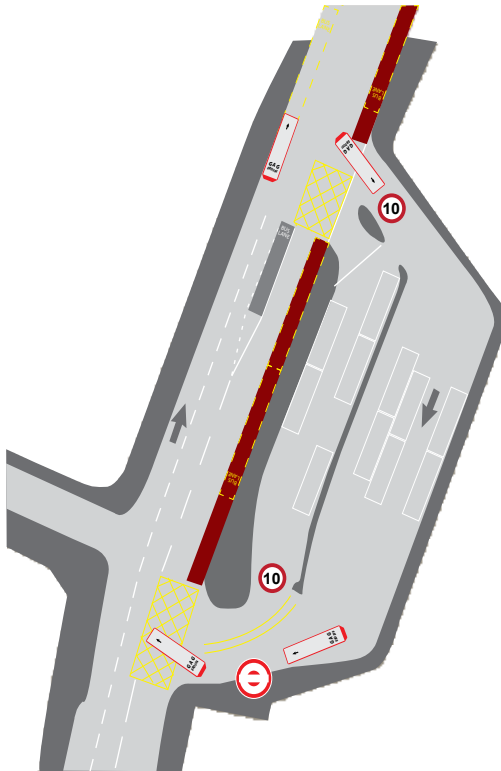


CRYSTAL PALACE

TERMINUS POINT



Due to capacity issue within Crystal Palace Bus Station, it has been decided that route 3 and 227 shall terminate and stand on the bus stand on Crystal Palace Parade. Both routes on their outbound journey should enter bus station to pick up passengers.



LOCAL HAZARDS & POINTS TO NOTE

FULL RISK ASSESSMENT VIEWABLE UPON REQUEST



TURNING POINT | BROMLEY NORTH BUS STATION

Turning point at bottom of station. When driving 11.5 bus beware you may need to stop and reverse back to complete the full turn. Reduce speed.

VERY TIGHT TURN | TWEEDY ROAD

Very tight left turn to start. Take extra care and caution.

20 MPH SPEED LIMIT | WIDMORE ROAD/MARKET SQUARE

20 mph speed limit. Shoppers crossing the road, cars pulling out, heavy traffic, parked cars, delivery vehicles, Uber Eats. Motorbikes pull in and out. Watch speed and take extra care and attention.

VOLUME OF PEDESTRIANS | HIGH STREET (BROMLEY)

20 mph speed limit. Shoppers crossing the road, cars pulling out, heavy traffic, parked cars, delivery vehicles. Watch speed and take extra care and attention.

SCHOOL AND PARKED CARS | BECKENHAM LANE

Valley Primary School. Pedestrians, children and awkwardly parked cars. Be aware of children crossing. Reduce speed and take extra care and caution.

LOW BRIDGE | BECKENHAM LANE

Be aware of low bridge (12'10"). Double deck buses must not use this road.

COMMUTERS | SHORTLANDS STATION

Be aware of commuters/cars dropping off and picking up. Extra care and caution.

CYCLE LANES | BROMLEY ROAD

Cycle lane posts now in place. Care and caution

PETROL GARAGE | BROMLEY GARAGE

Bromley Road/Scotts Lane bus stop by the ESSO Garage. Cycle and vehicles overtaking, vehicles exiting the garage. Be aware and full use of mirrors

LOCAL HAZARDS & POINTS TO NOTE

FULL RISK ASSESSMENT VIEWABLE UPON REQUEST



TIGHT LEFT TURN | BROMLEY ROAD

St Christopher's Prep School, social gathering strip, Be aware of school children. Social gathering strip. Tight left turn onto High Street. Busy in the evenings. Care and caution needed.

VOLUME OF PEDESTRIANS | HIGH STREET (BECKENHAM)

Shoppers, parked cars, party revellers in the evening. Beware of unexpected. Care and Caution needed.

NARROW ROAD | HIGH STREET (BECKENHAM)

Clock House Station, road narrows, parked cars. Extra care and caution needed.

FIRE STATION | BECKENHAM ROAD

Kent House Fire Station. Take care not to block road access. 15'6" bridge.

VOLUME OF PEDESTRIANS | HIGH STREET (PENGE)

Shoppers randomly crossing, delivery vehicles and general traffic. Prepare for anything unexpected. Watch speed.

PRIMARY SCHOOL | HIGH STREET (PENGE)

Harris Primary Academy (Kent House). Lollipop lady/lollipop man at crossing. Watch your speed and take extra care and caution.

DUTCH STYLE ROUNDABOUT | CRYSTAL PALACE PARK RD

Traffic signals with road lanes. Please familiarise yourself with the Dutch style roundabout. Forward planning needed and please read the road ahead. Observe speed limit.

HIGH KERB | CRYSTAL PALACE PARADE

Pedestrians and vehicle movement. Be aware of nearside wheels due to the high kerb. Anticipate road users actions. Care and caution needed.

BUS STOP | CRYSTAL PALACE BUS STAND

On exiting, the 1st stop is awkward to serve. Read the road ahead.

RIGHT TURN | CRYSTAL PALACE BUS STAND

Right turn across traffic. Be alert and aware of traffic and ensure you position the bus correctly.

AT THE GARAGE

GARAGE AND GENERAL SAFETY INFORMATION

BE VISIBLE
**WEAR YOUR
HI-VIS** WITHIN
THE GARAGE

GO SLOW!
MANDATORY
SPEED OF 5 MPH
WITHIN THE
GARAGE

BE NOTICED
HEADLIGHTS
ON AT ALL TIMES
IN THE GARAGE

STICK TO
DESIGNATED
PATHS AND
WALKWAYS

NO EXCUSES
PLEASE ABIDE BY
THE RULES. IT'S
MANDATORY!

BE AWARE.
REPORT ALL
HAZARDS
IMMEDIATELY

REMEMBER
**LOOK OUT
FOR CYCLISTS**
DRIVE SLOWLY

PARK FERRY
VEHICLES WITHIN
DESIGNATED
AREAS

**USE THE
HORN** WHEN
APPROACHING
CORNERS &
REVERSING

ELECTRIC BUSES
ARE SILENT. BE
EXTRA CAUTIOUS
WHILST ON THE
MOVE!

FUEL, OIL &
COOLANT SPILLS
CAN MAKE THE
SURFACE SLIPPERY
BE AWARE

FAMILIARISE
YOURSELF WITH
THE GARAGE
SAFETY CODE

SAFETY ALERT

Bus Stations and similar private sites such as hospitals, rail stations and shopping centres used by buses

Recent fatalities and life changing injuries

Reviewing serious incidents at bus stations and other similar private sites has identified a combination of factors that you should be reminded of that can contribute to tragic events when driving your bus at these locations.

Congested sites – limited space and large numbers of people close to buses moving increases the risk of collisions, they can be young, elderly or have perception, hearing, sight, or mobility issues

Pedestrian crossings – You must give way to pedestrians. Never force your way onto a crossing that is in use.

Pedestrian crossings on tight bends - blind spots created by the bus structure such as windscreen supports, and door frames can obscure your view of nearby pedestrians who may track within the blind spot as you and they move. Approach slowly and rock forward and back in your seat to increase your field of vision and open up your blind spots.

Distraacted pedestrians- may be unfamiliar with the site or over familiar, in either case they may venture into traffic movement areas and appear from between buses unexpectedly. Look out for rushing pedestrians on phones or using headphones who may be looking in the wrong direction and walking into your path or suddenly appearing from between buses in traffic movement areas.

Driver distractions- There can be many distractions from other vehicle movements to pedestrian activity maintain your focus on safely progressing.

Speed- moving too quickly around a site reduces both your time to react and pedestrians to react to your approach. Travel at an appropriate safe speed which can be well below the limit for the site in the prevailing situation.

Pulling away from or into stops- ensure you have made all your nearside and door checks before pulling away – people or their belongings can be trapped in the doors, people running to the front doors to get your attention can be alongside and fall under the wheels. Pulling into stops slowly and considering your mirror arm or front of your bus over the curb that could strike pedestrians.

Pedal confusion/misapplication- take the time to reorientate yourself in the cab before pulling away, adjust your seating position appropriately if you are taking over a bus or after a break re-check the pedal positions to reduce the risk of pedal misapplication.

Lighting and weather conditions affect vision- take extra care when your ability to see both around your bus as you progress, as this can increase the risks of collision on these sites.

Report issues of concern at any site you visit so action can be taken to keep you and the public safe

OTHER INFORMATION

EMERGENCY RADIO PROCEDURES

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

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 Surface Control Centre using the radio's Code Red facility.

To call Surface Control Centre, **hold down the Code Red button on your vehicle's radio for at least 3 seconds** 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 advice



Call SCC for non-emergency, incident reporting or diversions



Call SCC for emergency services, passenger injury or assault

THINGS TO REMEMBER

MAKE NOTES ALONG THE WAY!

A large white rectangular area with a curved top edge, containing 20 horizontal dotted lines for writing notes.

THINGS TO REMEMBER

MAKE NOTES ALONG THE WAY!

A series of horizontal dotted lines for writing notes.