

## MRSSL Document

### LUL D78 rolling stock refurbishment – Passenger Information System - Automated Audio and Visual route scripts and service disruption messages

Version	Date	Changes made by	Changes made
V2	19.09.03	[REDACTED]	Draft changes to message content, order and delivery.
V3	20.10.03	[REDACTED]	Changes made after Ian Fisher's suggestions on email dated 08 October 2003. Visual messages also added.
V4	29.10.03	Ian Fisher (681 4671) MR SSL	Philosophy for compliance added. Additional explanatory notes, further amendments to scripts
V5	10.02.04	[REDACTED]	Standard M&P/3/E2/000/1 v2.2 has been Withdrawn. Tourist Info to be given at stations unless the message would be too long. 'Approaching station' audio message may be earlier in station to station run, but logic unchanged.
V6	05.03.04	[REDACTED]	Revised details in philosophy and scripts. Acknowledging LUL draft standard 2-03051-003 R4
V7	28.06.04	[REDACTED]	Further changes to scripts and message timing and sequencing details at LUL request. Agreed messaging for initial production recordings and software.
V8	28.07.04	[REDACTED]	Amendments as agreed with M Carney (LUL) on 27.07.04 and typographical corrections as identified by R Doyle (Bombardier) on 27.07.04.
V9	19/09/07	[REDACTED]	Changes to reflect the closure of East London line, and change 'Alight' to 'Exit'
V9.1	21/01/08	[REDACTED]	Changes to reflect the closure of East London line, and change 'Alight' to 'Exit' and additional changes requested by LUL: Further revised script for ELL replacement bus services, new predefined messages numbered 51, 52, 53 and addition of "Exit for Whitechapel Gallery at Aldgate East".
V9.2	22/05/08	[REDACTED]	Changes as per LU letter G12-9110 to reflect the temporary closure of DLR Tower Gateway station. These scripts used in PIS Database 1.09.
<a href="#">Database 1.10</a>	<a href="#">20/01/09</a>	[REDACTED]	<a href="#">Changes as per LU letter G12-10491 for Blackfriars station temporary closure, re-opening of DLR Tower Gateway station and deletion of all East London line references at Whitechapel. Also revert 'Exit' to 'Alight'.</a> These scripts used in PIS Database 1.10.

## **1. Philosophy for Compliance**

1.1 The following LUL Standards and national regulations were applicable when the system was designed;

- LUL Standard RSE-ST-03402-A2 Audio Communications System
- LUL Standard RSE-ST-03403-A2 Visual Communications System
- LUL Standard M&P/3/E1/000/1 v2.2 Customer information – The General Standard for Customer information
- LUL Standard M&P/3/E3/000/1 v2.2 Customer information – The Standard for audible information
- LUL Standard 2-03051-001 v3.1 The Standard for Automated Visual Information
- LUL Standard 2-03051-002 v3.1 The Standard for Audible Information
- Rail Vehicle Accessibility Regulations (However the D78 stock is not Regulated under these Regulations)

It is no surprise that with 7 regulatory documents there were conflicting requirements and requirements that cannot practicably be met fully. For example some requirements would result in messages at station stops that are well in excess of the station dwell time.

Consideration was also given to LUL draft standard;

- LUL Standard 2-03051-003 R4 Automated Audio and Visual Information in public areas of stations and trains.

1.2 In order to resolve the difficulties and anomalies outlined above, the requirements of a range of passengers were assessed, in particular, the requirements of passengers who rely purely on the visual information and of those who rely purely on the audible information. It was concluded that if these groups' requirements were met in appropriate ways then passengers able to make use of either or both message mediums would also be satisfied.

1.3 Taking the philosophy described in 1.2 above, the capabilities of the automated audio and visual messaging system were examined. From this, the scripts were developed for each message medium so as to deliver the overall intent of the systems for those relying purely on one message medium. The overall intent was described in Standard M&P/3/E1/000/1 v2.2 as

“Customers shall be provided with information that is: timely, accurate and informed, clear, concise.”

and in Standard 2-03051-002 v3.1 The Standard for Audible Information as

“A clear, informative and correct sequence of announcements shall be made on every train, throughout each journey.”

1.4 Standards update: By November 2006, all the above LU standards had been superseded. RSE-ST-03402-A2 and RSE-ST-03403-A2 continue as Metronet Cat 2 standards. The other LU standards above are replaced by 1-312, Automated audio and visual information in public areas of stations and trains. The D78 CIS is generally compliant with 1-312 but there are some detailed non-compliances. 1-312 post dates acceptance of the D78 stock scheme.

## **2. Limitations**

2.1 Audible announcements

Audible announcements must be made in clear speech without jargon. The requirements for message content mean that depending on the station concerned, messages can be up to about 50 words long, although many are much shorter. Good quality recorded announcements on LUL trains were timed and run at typically 0.5 to 0.8 seconds per word. Station stop times before door close is initiated are typically no longer than 20 seconds at quieter times of the day. Therefore it was concluded that automatic audible announcements made when the train is at a station must be controlled in length. Otherwise the announcement fails the ‘timely’ requirement. Audible announcements made whilst the train is moving may have their audibility affected by localised noise sources such as travelling over rail corrugation or complex points and crossing work. Audible announcements made too often become a source of annoyance to passengers, especially the majority who are fairly regular travellers.

2.2 Visual announcements

LUL Standard RSE-ST-03403-A2 Visual Communications System requires that the display panels can display at least 16 alphanumeric characters. The display system on the D78 refurbishment contract includes single line dot matrix display panels that exceed this minimum. Messages are therefore mainly scrolling text. A typical 20 word message repeats at approximately an 18 second cycle. Again this precludes the display of long messages when stationary

at stations. Visual announcements when the train is moving can be repeated several times between stations and do not cause annoyance to those uninterested in the announcement.

- 2.3 It was concluded that “the next station is .....” messages should not be given in either form when at stations because they can cause confusion. This is acknowledged in LUL M&P Standards 2-03051-001 v3.1 and 2-03051-002 v3.1, which did not require such announcements at stations.

### **3. Passenger User Requirements**

#### **3.1 Passengers relying on audible announcements**

##### **3.1.1 Boarding**

Passengers may or may not have received an announcement on the platform about the train direction and destination. We assume that the passenger relying only on audible information has made at least some effort to plan their journey and understand which train to board. Therefore the most useful information on boarding is the line and destination. This will be given at the end of the announcement so they will have boarded or be close enough to boarding to hear the message through the open doorway.

##### **3.1.2 Between stations**

Passengers will benefit from the approaching station message to inform them of the name of the station, the line interchanges and the tourist destinations as determined by LUL. Also, where required, a ‘mind the gap’ warning. NOTE; LUL M&P (now S&SD) instructed that the ‘approaching station’ audio message shall be shortly after leaving the previous station. This is implemented by triggering the audio message at the same time as the inter-station visual message. This constitutes an agreed non-compliance to some LUL standards current when the system was designed.

##### **3.1.3 At stations**

The announcement on arrival must be concise enough to match station dwell time. However, the announcement en route may have been difficult to hear in high ambient noise conditions so as much information as practicable should be repeated. The majority of passengers will have made some effort to plan their journey and therefore will probably be aware of the station at which they have to alight. For an interchange en route, mention of the interchange lines adds emphasis. Full details of routes to other platforms or adjacent stations are of lesser importance than to highlight the need to alight. When arriving at a station to alight for an external tourist destination, passengers will most probably have planned sufficiently to know the name of their alighting station. Therefore tourist information is of lower priority for an ‘at station’ announcement and follows the interchange information (if any).

#### **3.2 Passengers relying on visual announcements**

##### **3.2.1 Boarding**

At the majority, but not all stations on the District line there are destination indicators on the platform. Again, we assume that the passenger relying only on visual information has made at least some effort to plan their journey and understand which train to board. If they have been unable to see a platform mounted destination indicator, there are further opportunities given by the destination display on the cab front and the external side facing destination display on the side of each car. The cab front display shows the destination station statically. The side facing displays alternate every 3 seconds between two static messages “District line” and “[Destination]”. Therefore the passenger should be informed of the destination before boarding. That is backed up by the visual message at the end of the ‘at station’ visual announcement on the displays inside the car.

##### **3.2.2 Between stations**

The limitations of the scrolling text display technique mean that it is very beneficial to repeat the next station information as often as practicable during each station to station run. Passengers benefit from this to inform them of the name of the station, the line interchanges and the tourist destinations as determined by LUL. Also, where required, a ‘mind the gap’ warning.

##### **3.2.3 At stations**

With the benefit of the repeated scrolling message between stations the passenger should be well prepared to alight if it is their intended alighting point. The visual display inside the car is then of little use to passengers alighting. For those remaining on the train, any station specific information must be short, so

as not over run the dwell time, and include the train line and destination to assist boarding passengers. With the D78 stock display, this means that the message is confined to the name of the station, the line and the destination.

#### **4. Message Functionality**

##### **4.1 Audible announcements**

4.1.1 On any station to station run, the full message for the next station is given shortly after leaving the previous station. The trigger point is 10 seconds after the train moves from the previous station. This point is also the trigger point for Real Time Service Disruption messages when they are to be given. In these cases the 'next station' message follows after the Disruption message(s).

4.1.2 The 'next station' message is of the form;

The next station is [name of station].

Change for [list the LUL and other railway interchanges, if any].

[Alight](#) for [list agreed tourist attractions/items of interest including Riverboat services, if any. Given only between 0930 and 1600 each day].

Please mind the gap between the train and the platform [at relevant stations with large gaps only].

4.1.3 On arrival and triggered by the door open command, the door open audible ("bing-bong") sounds, followed by an announcement of the form;

Please mind the gap between the train and the platform [at relevant stations with large gaps only].

This is [name of station].

Change here for [list the LUL and other railway interchanges, if any].

[Alight](#) here for [list agreed tourist attractions/items of interest including Riverboat services, if any. Given only between 0930 and 1600 each day].

This is a District line train to [name of terminating station].

4.1.4 After departing the station the announcement for the next one is given as in 4.1.1 above.

4.1.5 For terminating stations, as set by the driver's destination and route set up, the inter station message is of the form;

The next station is [name of station], where this train terminates.

Change for [list the LUL and other railway interchanges, if any].

[Alight](#) for [list agreed tourist attractions/items of interest, if any].

Please take all your belongings with you when you leave the train. All change please.

Please mind the gap between the train and the platform [at relevant stations with large gaps only].

4.1.6 For terminating stations, on arrival and triggered by the door open command, the door open audible ("bing-bong") sounds, followed by an announcement of the form;

Please mind the gap between the train and the platform [at relevant stations with large gaps only].

This is [name of station], where this train terminates.

Change here for [list the LUL and other railway interchanges, if any].

[Alight](#) here for [list agreed tourist attractions/items of interest, if any].

Please take all your belongings with you when you leave the train. All change please.

##### **4.2 Visual announcements**

4.2.1 During each inter station run the 'next station' message trigger point is 10 seconds after the train moves from the previous station. This point is also the trigger point for Real Time Service Disruption messages when they are to be given. In these cases the 'next station' message follows after the Disruption message(s). The displayed 'next station' message is repeated continuously and is of the form;

The next station is [name of station].

Change for [list the LUL and other railway interchanges, if any].

[Alight](#) for [list agreed tourist attractions/items of interest, if any].

Please mind the gap between the train and the platform [at relevant stations with large gaps only].

- 4.2.2 Opening the doors at the station triggers the 'at station' visual message immediately and this replaces the inter station message, even if it is not at the end of the sentence. This is necessary to ensure timely display of the at station visual message. The at station visual message is of the form;

[name of station] (static for 5 seconds)

Followed by,

This is a District line train to [name of terminating station]. (scrolling continuously until 10 seconds after the train starts from the station)

The last line repeats until the train starts from the station. To cater for short inter station runs, the changeover to the inter station message is 10 seconds after the train starts. This allows sufficient time for recently boarded passengers to check the train destination before the inter station message starts. For the remainder of the inter station run the full message, as in 4.2.1 above, is repeated allowing several opportunities to read it. The D78 implementation also ensures timely display of the 'at station' message without having to wait for a long inter station text to complete. The alternative was to blank the display shortly before arrival at the station but this was not permitted by the LUL standards.

- 4.2.3 For terminating stations, as set by the driver's destination and route set up, the inter station message is of the form;

The next station is [name of station], where this train terminates.

Change for [list the LUL and other railway interchanges, if any].

[Alight](#) for [list agreed tourist attractions/items of interest, if any].

Please take all your belongings with you when you leave the train. All change please.

Please mind the gap between the train and the platform [at relevant stations with large gaps only].

- 4.2.4 For terminating stations, the at station visual message is triggered as usual by the door open command and is of the form;

[name of station] (static for 5 seconds)

This train terminates here. All change please.

(the last line scrolls and repeats until the driver either sets a new route and destination, or shuts down the cab).

#### 4.3 **Note regarding 'Next Station' at 'This Station'**

The RVAR and LUL Draft Standard 2-03051-003 R4 both require a 'Next Station' announcement (audio and visual) whilst standing at 'This Station'. None of the other LUL Standards at the time of the D78 system design included this requirement. For the avoidance of doubt, the D78 current PIS configuration does not include this facility.

#### 4.4 **Note regarding alternative functionalities**

The Focon database and Edit Tool permit some alternatives to the functionality described in 4.1 - 4.2. This includes but may not be limited to station by station script changes, trigger points and messages for each direction, etc. In principle, virtually any script may be programmed. Trigger points may be changed but additional ones are not practicable.

#### 5. **Real time service disruption information**

There was a contractual requirement to be able to deliver real time service disruption information via the automated Passenger Information System. To an extent this conflicted with the LUL Standard 2-03051-001 v3.1 The Standard for Automated Visual Information in which clause 3.10.02 states; "All announcements in this section (3.10) refer to live announcements made by the Train Operator. Announcements made on board trains during periods of disruption shall always be live to provide reassurance to customers."

However there is also a requirement for visual messages covering service disruption. For the D78 stock refurbishment the scope of work did not include any track to train data link. Therefore the only practicable method to achieve visual service disruption messages was from a pre-programmed suite of driver selectable messages.

The suite of such messages, their triggering, integration with the normal automated messages and reversion to normal operation is covered in separate documentation.

## **6. Agreed Scripts**

This is the version of the scripts for implementation in March 2009 (Database 1.10).

### **6.1 Driver selectable 'one shot' messages**

These are messages functioning as defined by Focon FuncSpec section 3.6 fulfilling the requirement for fixed general announcements of at least 20 seconds duration each as required by former LUL Standard RSE-ST-03402-A2 etc. These are in addition to the service disruption messages. These general announcements are both audio and visual. Certain service disruption messages are implemented as 'one shot' messages. They are also shown below, numbered 20 – 26, 31 - 33 and 51 - 53;

Message code No.	Audio script	Saloon Visual Display script	Notes
1	Let passengers off the train first please.	Let passengers off the train first please.	
2	Please move right down inside the cars.	Please move right down inside the cars.	
3	Please stand clear of the doors.	Please stand clear of the doors.	
4	This train is being withdrawn from service. Please remain on the platform and await further information. London Underground apologises for any inconvenience caused.	This train is being withdrawn from service. Please remain on the platform and await further information. London Underground apologises for any inconvenience caused.	
5	Please keep your belongings with you at all times.	Please keep your belongings with you at all times.	
6	Please keep your belongings with you at all times. Report any unattended item or suspicious behaviour to a member of staff or a police officer.	Please keep your belongings with you at all times. Report any unattended item or suspicious behaviour to a member of staff or a police officer.	
7	For safety reasons, smoking is not allowed on any part of London Underground.	No Smoking.	
8	This train will be held here for a short time to even out the gaps in the service.	This train will be held here for a short time to even out the gaps in the service.	
9	There are beggars and buskers operating on this train. Please do not encourage their presence by supporting them.	There are beggars and buskers operating on this train. Please do not encourage their presence by supporting them.	
10	The next station is closed.	The next station is closed	
11	The rear two doors will not open in the last car at this station, please use the other two doors towards the front.	The rear two doors will not open in the last car at this station, please use the other two doors towards the front.	Note 1.
12	For your safety and security CCTV is in operation throughout this train.	CCTV is in operation throughout this train.	
13	A customer alarm has been operated on this train. There will be a delay whilst investigations are made.	A customer alarm has been operated on this train. There will be a delay whilst investigations are made.	
99	Attention. This train and station are now being evacuated. Please leave the train and follow staff's instructions to exit the station.	Attention. This train and station are now being evacuated. Please leave the train and follow staff's instructions to exit the station.	
98	Attention. Please leave the train now. Please leave the train now.	Attention. Please leave the train now. Please leave the train now.	
90	Attention. This train is about to move slowly forward and then stop suddenly. Please use any seats available or if standing, hold on tight. Following this routine safety procedure we will continue moving at reduced speed.	Attention. This train is about to move slowly forward and then stop suddenly. Please use any seats available or if standing, hold on tight. Following this routine safety procedure we will continue moving at reduced speed.	
20	Due to planned engineering works, this train will terminate at the next station. Please see station advertisements for details.	Due to planned engineering works, this train will terminate at the next station. Please see station advertisements for details.	
21	Due to planned escalator works, this train will not be stopping at the next station.	Due to planned escalator works, this train will not be stopping at the next station.	
22	Due to planned lift maintenance, this train will not be stopping at the next station.	Due to planned lift maintenance, this train will not be stopping at the next station.	
23	Due to planned lift maintenance, there is no step free access from the next station.	Due to planned lift maintenance, there is no step free access from the next station.	
24	Due to a lift defect, there is no step free access from the next station.	Due to a lift defect, there is no step free access from the next station.	
25	Due to station modernisation works, the next station will close early. Please see station posters for details.	Due to station modernisation works, the next station will close early. Please see station posters for details.	
26	Due to station modernisation works, the next station will open later than usual. Please see station posters for details.	Due to station modernisation works, the next station will open later than usual. Please see station posters for details.	
31	There are severe delays on the Circle line. Change at Earl's Court for trains towards Edgware Road.	There are severe delays on the Circle line. Change at Earl's Court for trains towards Edgware Road.	
32	There are severe delays on the Circle line. Change at Aldgate East for trains towards Liverpool Street and King's Cross St Pancras.	There are severe delays on the Circle line. Change at Aldgate East for trains towards Liverpool Street and King's Cross St Pancras.	
33	<u>The Waterloo &amp; City line is suspended.</u>	<u>The Waterloo &amp; City line is suspended.</u>	
51	Ladies and gentlemen, we are being held at a red signal and we should be	Ladies and gentlemen, we are being held at a red signal and we should be	



Message code No.	Audio script	Saloon Visual Display script	Notes
	moving shortly.	moving shortly.	
52	Ladies and gentlemen, we are waiting for a vacant platform at the station ahead. Please listen for any further announcements.	Ladies and gentlemen, we are waiting for a vacant platform at the station ahead. Please listen for any further announcements.	
53	Ladies and gentlemen, we are being delayed at a signal owing to congestion ahead. Please listen for any further announcements.	Ladies and gentlemen, we are being delayed at a signal owing to congestion ahead. Please listen for any further announcements.	

#### Notes

1. There is one location on the District line where an announcement is required that the rear doors will not open due to a short platform, this is Gloucester Road westbound platform 2. D78 stock trains are infrequently routed into this platform normally used by outer rail Circle line trains. If this happens, the end doors need to be cut out. Because of this uncertainty about whether or not the doors will need to be cut out, this message cannot be part of the main automatic script and has to be a driver selectable announcement only.
2. All the internal and external destination indicators can also display the following message when the train is not running in passenger service:

#### Not in Service

This is selected by a dedicated Not in Service button, not by entering a message code number.



## 6.2 Automatic route messages

Starting and terminating station behaviour is described in detail in Focon's functional specification. It may be noted that the displays will blank if the driver shuts down at the terminating station without setting a new destination. Once a new destination is set, the displays then show it in the normal way.

### Upminster to Earl's Court

From	To	Message between stations audio and visual – Starting approximately 10 seconds after leaving station. Audio message given once, visual message continues to scroll and repeat.	Message at station (audio only), directly after Door Open chime.	Message at station (visual only) triggered by Door Open command. Station name stationary for 5 seconds, rest of message scrolling continuously until approximately 10 seconds after train leaves the station	Explanation of changes in this Version
Upminster	Upminster Bridge	The next station is Upminster Bridge.	This is Upminster Bridge. This is a District line train to [Destination].	Upminster Bridge This is a District line train to [Destination].	
Upminster Bridge	Hornchurch	The next station is Hornchurch.	This is Hornchurch. This is a District line train to [Destination].	Hornchurch This is a District line train to [Destination].	
Hornchurch	Elm Park	The next station is Elm Park.	This is Elm Park. This is a District line train to [Destination].	Elm Park This is a District line train to [Destination].	
Elm Park	Dagenham East	The next station is Dagenham East.	This is Dagenham East. This is a District line train to [Destination].	Dagenham East This is a District line train to [Destination].	
Dagenham East	Dagenham Heathway	The next station is Dagenham Heathway.	This is Dagenham Heathway. This is a District line train to [Destination].	Dagenham Heathway This is a District line train to [Destination].	
Dagenham Heathway	Becontree	The next station is Becontree.	This is Becontree. This is a District line train to [Destination].	Becontree This is a District line train to [Destination].	
Becontree	Upney	The next station is Upney.	This is Upney. This is a District line train to [Destination].	Upney This is a District line train to [Destination].	
Upney	Barking	The next station is Barking. Change for London Overground and National Rail services.	This is Barking. Change here for London Overground and National Rail services. This is a District line train to [Destination].	Barking This is a District line train to [Destination].	

From	To	Message between stations audio and visual – Starting approximately 10 seconds after leaving station. Audio message given once, visual message continues to scroll and repeat.	Message at station (audio only), directly after Door Open chime.	Message at station (visual only) triggered by Door Open command. Station name stationary for 5 seconds, rest of message scrolling continuously until approximately 10 seconds after train leaves the station	Explanation of changes in this Version
Barking	East Ham	The next station is East Ham.	This is East Ham. This is a District line train to [Destination].	East Ham This is a District line train to [Destination].	
East Ham	Upton Park	The next station is Upton Park.	This is Upton Park. This is a District line train to [Destination].	Upton Park This is a District line train to [Destination].	
Upton Park	Plaistow	The next station is Plaistow.	This is Plaistow. This is a District line train to [Destination].	Plaistow This is a District line train to [Destination].	
Plaistow	West Ham	The next station is West Ham. Change for the Jubilee line and National Rail services.	This is West Ham. Change here for the Jubilee line and National Rail services. This is a District line train to [Destination].	West Ham This is a District line train to [Destination].	
West Ham	Bromley-by-Bow	The next station is Bromley-by-Bow.	This is Bromley-by-Bow. This is a District line train to [Destination].	Bromley-by-Bow This is a District line train to [Destination].	
Bromley-by-Bow	Bow Road	The next station is Bow Road. Change for the DLR from Bow Church.	This is Bow Road. Change here for the DLR from Bow Church. This is a District line train to [Destination].	Bow Road This is a District line train to [Destination].	
Bow Road	Mile End	The next station is Mile End. Change for the Central line.	This is Mile End. Change here for the Central line. This is a District line train to [Destination].	Mile End This is a District line train to [Destination].	
Mile End	Stepney Green	The next station is Stepney Green.	This is Stepney Green. This is a District line train to [Destination].	Stepney Green This is a District line train to [Destination].	
Stepney Green	Whitechapel	The next station is Whitechapel.	This is Whitechapel. This is a District line train to [Destination].	Whitechapel This is a District line train to [Destination].	<a href="#">All references to the East London line and replacement buses removed.</a>

From	To	Message between stations audio and visual – Starting approximately 10 seconds after leaving station. Audio message given once, visual message continues to scroll and repeat.	Message at station (audio only), directly after Door Open chime.	Message at station (visual only) triggered by Door Open command. Station name stationary for 5 seconds, rest of message scrolling continuously until approximately 10 seconds after train leaves the station	Explanation of changes in this Version
Whitechapel	Aldgate East	The next station is Aldgate East. Change for the Hammersmith & City line via Liverpool Street and King's Cross St. Pancras. <a href="#">Alight</a> for the Whitechapel Gallery	This is Aldgate East. Change here for the Hammersmith & City line via Liverpool Street and King's Cross St. Pancras. <a href="#">Alight</a> here for the Whitechapel Gallery. This is a District line train to [Destination].	Aldgate East This is a District line train to [Destination].	<a href="#">Exit changed to Alight.</a>
Aldgate East	Tower Hill	The next station is Tower Hill. Change for <a href="#">the Circle line, the DLR from Tower Gateway and</a> National Rail services from Fenchurch Street. <a href="#">Alight</a> for The Tower of London, Tower Bridge and Riverboat services from Tower Pier. Please mind the gap between the train and the platform.	Please mind the gap between the train and the platform. This is Tower Hill. Change here for <a href="#">the Circle line, the DLR from Tower Gateway and</a> National Rail services from Fenchurch Street. <a href="#">Alight</a> here for The Tower of London, Tower Bridge and Riverboat services from Tower Pier. This is a District line train to [Destination].	Tower Hill This is a District line train to [Destination].	<a href="#">Change for DLR from Tower Gateway reinstated.</a> <a href="#">Circle line interchange added.</a> <a href="#">Exit changed to Alight.</a>
Tower Hill	Monument	The next station is Monument. Change for the Central, Northern, Waterloo & City lines and the DLR from Bank. Please mind the gap between the train and the platform.	Please mind the gap between the train and the platform. This is Monument. Change here for the Central, Northern, Waterloo & City lines and the DLR from Bank. This is a District line train to [Destination].	Monument This is a District line train to [Destination].	
Monument	Cannon Street	The next station is Cannon Street. Change for National Rail services.	This is Cannon Street. Change here for National Rail services. This is a District line train to [Destination].	Cannon Street This is a District line train to [Destination].	

From	To	Message between stations audio and visual – Starting approximately 10 seconds after leaving station. Audio message given once, visual message continues to scroll and repeat.	Message at station (audio only), directly after Door Open chime.	Message at station (visual only) triggered by Door Open command. Station name stationary for 5 seconds, rest of message scrolling continuously until approximately 10 seconds after train leaves the station	Explanation of changes in this Version
Cannon Street	Mansion House	The next station is Mansion House. <u>Customers for Blackfriars should alight at Mansion House and continue their journey at street level.</u>	This is Mansion House. <u>Customers for Blackfriars should alight here and continue their journey at street level.</u> This is a District line train to [Destination].	Mansion House This is a District line train to [Destination].	<u>Changes in connection with long term closure of Blackfriars station for reconstruction.</u>
Mansion House	Blackfriars	<u>The next station is closed. Customers for Blackfriars should remain on this train and continue their journey at street level from Temple.</u>	This is Blackfriars. Change here for National Rail services. <u>Alight</u> here for Riverboat services from Blackfriars Pier. This is a District line train to [Destination]. <u>[Note: Message will not be announced because doors will not be opened at Blackfriars.]</u>	Blackfriars This is a District line train to [Destination]. <u>[Note: Message will not be displayed because doors will not be opened at Blackfriars.]</u>	<u>Changes in connection with long term closure of Blackfriars station for reconstruction. Exit changed to Alight.</u>
Blackfriars	Temple	The next station is Temple. <u>Alight</u> for Somerset House.	This is Temple. <u>Alight</u> here for Somerset House. This is a District line train to [Destination].	Temple This is a District line train to [Destination].	<u>Exit changed to Alight.</u>
Temple	Embankment	The next station is Embankment. Change for the Bakerloo and Northern lines and National Rail services from Charing Cross <u>Alight</u> for Riverboat services from Embankment Pier.	This is Embankment. Change here for the Bakerloo and Northern lines and National Rail services from Charing Cross. <u>Alight</u> here for Riverboat services from Embankment Pier. This is a District line train to [Destination].	Embankment This is a District line train to [Destination].	<u>Exit changed to Alight.</u>
Embankment	Westminster	The next station is Westminster. Change for the Jubilee line. <u>Alight</u> for Westminster Abbey, the Houses of Parliament and Riverboat services from Westminster Pier. Please mind the gap between the train and the platform.	Please mind the gap between the train and the platform. This is Westminster. Change here for the Jubilee line. <u>Alight</u> here for Westminster Abbey, the Houses of Parliament and Riverboat services from Westminster Pier. This is a District line train to [Destination].	Westminster This is a District line train to [Destination].	<u>Exit changed to Alight.</u>

From	To	Message between stations audio and visual – Starting approximately 10 seconds after leaving station. Audio message given once, visual message continues to scroll and repeat.	Message at station (audio only), directly after Door Open chime.	Message at station (visual only) triggered by Door Open command. Station name stationary for 5 seconds, rest of message scrolling continuously until approximately 10 seconds after train leaves the station	Explanation of changes in this Version
Westminster	St. James's Park	The next station is St. James's Park.	This is St. James's Park. This is a District line train to [Destination].	St. James's Park This is a District line train to [Destination].	
St. James's Park	Victoria	The next station is Victoria. Change for the Victoria line, National Rail services and Victoria Coach Station. Please mind the gap between the train and the platform.	Please mind the gap between the train and the platform. This is Victoria. Change here for the Victoria line, National Rail services and Victoria Coach Station. This is a District line train to [Destination].	Victoria This is a District line train to [Destination].	
Victoria	Sloane Square	The next station is Sloane Square.	This is Sloane Square. This is a District line train to [Destination].	Sloane Square This is a District line train to [Destination].	
Sloane Square	South Kensington	The next station is South Kensington. Change for the Piccadilly line and Circle line via High Street Kensington and Paddington. <a href="#">Alight</a> for the Museums and Royal Albert Hall.	This is South Kensington. Change here for the Piccadilly line and Circle line via High Street Kensington and Paddington. <a href="#">Alight</a> here for the Museums and Royal Albert Hall. This is a District line train to [Destination].	South Kensington This is a District line train to [Destination].	<a href="#">Exit changed to Alight.</a>
South Kensington	Gloucester Road	The next station is Gloucester Road.	This is Gloucester Road. This is a District line train to [Destination].	Gloucester Road This is a District line train to [Destination].	
Gloucester Road	Earl's Court	The next station is Earl's Court. Change for the Piccadilly line and District line services to other destinations. <a href="#">Alight</a> for Earl's Court exhibition centres.	This is Earl's Court. Change here for the Piccadilly line and District line services to other destinations. <a href="#">Alight</a> here for Earl's Court exhibition centres. This is a District line train to [Destination].	Earl's Court This is a District line train to [Destination].	<a href="#">Exit changed to Alight.</a>

The train will now go towards Richmond, Ealing Broadway or Wimbledon

## Earls Court to Richmond

From	To	Message between stations audio and visual – Starting approximately 10 seconds after leaving station. Audio message given once, visual message continues to scroll and repeat.	Message at station (audio only), directly after Door Open chime.	Message at station (visual only) triggered by Door Open command. Station name stationary for 5 seconds, rest of message scrolling continuously until approximately 10 seconds after train leaves the station	Explanation of changes in this Version
Earl's Court	West Kensington	The next station is West Kensington.	This is West Kensington. This is a District line train to [Destination].	West Kensington This is a District line train to [Destination].	
West Kensington	Barons Court	The next station is Barons Court.	This is Barons Court. This is a District line train to [Destination].	Barons Court This is a District line train to [Destination].	
Barons Court	Hammersmith	The next station is Hammersmith. Change for the Hammersmith & City and Piccadilly lines.	This is Hammersmith. Change here for the Hammersmith & City and Piccadilly lines. This is a District line train to [Destination].	Hammersmith This is a District line train to [Destination].	
Hammersmith	Ravenscourt Park	The next station is Ravenscourt Park.	This is Ravenscourt Park. This is a District line train to [Destination].	Ravenscourt Park This is a District line train to [Destination].	
Ravenscourt Park	Stamford Brook	The next station is Stamford Brook.	This is Stamford Brook. This is a District line train to [Destination].	Stamford Brook This is a District line train to [Destination].	
Stamford Brook	Turnham Green	The next station is Turnham Green. Change for the District line to Ealing Broadway.	This is Turnham Green. Change here for the District line to Ealing Broadway. This is a District line train to Richmond.	Turnham Green This is a District line train to Richmond.	
Turnham Green	Gunnersbury	The next station is Gunnersbury. Change for London Overground. Please mind the gap between the train and the platform.	Please mind the gap between the train and the platform. This is Gunnersbury. Change here for London Overground. This is a District line train to Richmond.	Gunnersbury This is a District line train to Richmond.	
Gunnersbury	Kew Gardens	The next station is Kew Gardens.	This is Kew Gardens. This is a District line train to Richmond.	Kew Gardens This is a District line train to Richmond.	

From	To	Message between stations audio and visual – Starting approximately 10 seconds after leaving station. Audio message given once, visual message continues to scroll and repeat.	Message at station (audio only), directly after Door Open chime.	Message at station (visual only) triggered by Door Open command. Station name stationary for 5 seconds, rest of message scrolling continuously until approximately 10 seconds after train leaves the station	Explanation of changes in this Version
Kew Gardens	Richmond	The next station is Richmond, where this train terminates. Change for National Rail services. Please take all your belongings with you when you leave the train. All change please.	This is Richmond, where this train terminates. Change here for National Rail services. Please take all your belongings with you when you leave the train. All change please.	Richmond This train terminates here. All change please.	

#### **Earls Court to Ealing Broadway**

From	To	Message between stations audio and visual – Starting approximately 10 seconds after leaving station. Audio message given once, visual message continues to scroll and repeat.	Message at station (audio only), directly after Door Open chime.	Message at station (visual only) triggered by Door Open command. Station name stationary for 5 seconds, rest of message scrolling continuously until approximately 10 seconds after train leaves the station	Explanation of changes in this Version
Earl's Court	West Kensington	The next station is West Kensington.	This is West Kensington. This is a District line train to [Destination].	West Kensington This is a District line train to [Destination].	
West Kensington	Barons Court	The next station is Barons Court.	This is Barons Court. This is a District line train to [Destination].	Barons Court This is a District line train to [Destination].	
Barons Court	Hammersmith	The next station is Hammersmith. Change for the Hammersmith & City and Piccadilly lines.	This is Hammersmith. Change here for the Hammersmith & City and Piccadilly lines. This is a District line train to [Destination].	Hammersmith This is a District line train to [Destination].	



From	To	Message between stations audio and visual – Starting approximately 10 seconds after leaving station. Audio message given once, visual message continues to scroll and repeat.	Message at station (audio only), directly after Door Open chime.	Message at station (visual only) triggered by Door Open command. Station name stationary for 5 seconds, rest of message scrolling continuously until approximately 10 seconds after train leaves the station	Explanation of changes in this Version
Hammersmith	Ravenscourt Park	The next station is Ravenscourt Park.	This is Ravenscourt Park. This is a District line train to [Destination].	Ravenscourt Park This is a District line train to [Destination].	
Ravenscourt Park	Stamford Brook	The next station is Stamford Brook.	This is Stamford Brook. This is a District line train to [Destination].	Stamford Brook This is a District line train to [Destination].	
Stamford Brook	Turnham Green	The next station is Turnham Green. Change for the District line to Richmond.	This is Turnham Green. Change here for the District Line to Richmond. This is a District line train to Ealing Broadway.	Turnham Green This is a District line train to Ealing Broadway.	
Turnham Green	Chiswick Park	The next station is Chiswick Park. Please mind the gap between the train and the platform.	Please mind the gap between the train and the platform. This is Chiswick Park. This is a District line train to Ealing Broadway.	Chiswick Park This is a District line train to Ealing Broadway.	
Chiswick Park	Acton Town	The next station is Acton Town. Change for the Piccadilly line including services to Heathrow. Please mind the gap between the train and the platform.	Please mind the gap between the train and the platform. This is Acton Town. Change here for the Piccadilly line including services to Heathrow. This is a District line train to Ealing Broadway.	Acton Town This is a District line train to Ealing Broadway.	
Acton Town	Ealing Common	The next station is Ealing Common. Change for the Piccadilly line. Please mind the gap between the train and the platform.	Please mind the gap between the train and the platform. This is Ealing Common. Change here for the Piccadilly line. This is a District line train to Ealing Broadway.	Ealing Common This is a District line train to Ealing Broadway.	

From	To	Message between stations audio and visual – Starting approximately 10 seconds after leaving station. Audio message given once, visual message continues to scroll and repeat.	Message at station (audio only), directly after Door Open chime.	Message at station (visual only) triggered by Door Open command. Station name stationary for 5 seconds, rest of message scrolling continuously until approximately 10 seconds after train leaves the station	Explanation of changes in this Version
Ealing Common	Ealing Broadway	The next station is Ealing Broadway, where this train terminates. Change for the Central line and National Rail services. Please take all your belongings with you when you leave the train. All change please.	This is Ealing Broadway, where this train terminates. Change for the Central line and National Rail services. Please take all your belongings with you when you leave the train. All change please.	Ealing Broadway This train terminates here. All change please.	

#### **Earls Court to Wimbledon**

From	To	Message between stations audio and visual – Starting approximately 10 seconds after leaving station. Audio message given once, visual message continues to scroll and repeat.	Message at station (audio only), directly after Door Open chime.	Message at station (visual only) triggered by Door Open command. Station name stationary for 5 seconds, rest of message scrolling continuously until approximately 10 seconds after train leaves the station	Explanation of changes in this Version
Earl's Court	West Brompton	The next station is West Brompton. Change for London Overground and National Rail services.	This is West Brompton. Change here for London Overground and National Rail services. This is a District line train to Wimbledon.	West Brompton This is a District line train to Wimbledon.	
West Brompton	Fulham Broadway	The next station is Fulham Broadway.	This is Fulham Broadway. This is a District line train to Wimbledon.	Fulham Broadway This is a District line train to Wimbledon.	
Fulham Broadway	Parsons Green	The next station is Parsons Green.	This is Parsons Green. This is a District line train to Wimbledon.	Parsons Green This is a District line train to Wimbledon.	

From	To	Message between stations audio and visual – Starting approximately 10 seconds after leaving station. Audio message given once, visual message continues to scroll and repeat.	Message at station (audio only), directly after Door Open chime.	Message at station (visual only) triggered by Door Open command. Station name stationary for 5 seconds, rest of message scrolling continuously until approximately 10 seconds after train leaves the station	Explanation of changes in this Version
Parsons Green	Putney Bridge	The next station is Putney Bridge.	This is Putney Bridge. This is a District line train to Wimbledon.	Putney Bridge This is a District line train to Wimbledon.	
Putney Bridge	East Putney	The next station is East Putney.	This is East Putney. This is a District line train to Wimbledon.	East Putney This is a District line train to Wimbledon.	
East Putney	Southfields	The next station is Southfields.	This is Southfields. This is a District line train to Wimbledon.	Southfields This is a District line train to Wimbledon.	
Southfields	Wimbledon Park	The next station is Wimbledon Park.	This is Wimbledon Park. This is a District line train to Wimbledon.	Wimbledon Park This is a District line train to Wimbledon.	
Wimbledon Park	Wimbledon	The next station is Wimbledon, where this train terminates. Change for National Rail services and Tramlink. Please take all your belongings with you when you leave the train. All change please.	This is Wimbledon, where this train terminates. Change here for National Rail services and Tramlink. Please take all your belongings with you when you leave the train. All change please.	Wimbledon This train terminates here. All change please.	

Going Westbound the train will normally start from Richmond, Ealing Broadway or Wimbledon (or sometimes from one of the following stops on any of these three branches)

### **Richmond to Earls Court**

From	To	Message between stations audio and visual – Starting approximately 10 seconds after leaving station. Audio message given once, visual message continues to scroll and repeat.	Message at station (audio only), directly after Door Open chime.	Message at station (visual only) triggered by Door Open command. Station name stationary for 5 seconds, rest of message scrolling continuously until approximately 10 seconds after train leaves the station	Explanation of changes in this Version
Richmond	Kew Gardens	The next station is Kew Gardens.	This is Kew Gardens. This is a District line train to [Destination].	Kew Gardens This is a District line train to [Destination].	
Kew Gardens	Gunnersbury	The next station is Gunnersbury. Change for London Overground. Please mind the gap between the train and the platform.	Please mind the gap between the train and the platform. This is Gunnersbury. Change here for London Overground. This is a District line train to [Destination].	Gunnersbury This is a District line train to [Destination].	
Gunnersbury	Turnham Green	The next station is Turnham Green. Change for the District line to Ealing Broadway.	This is Turnham Green. Change here for the District line to Ealing Broadway. This is a District line train to [Destination].	Turnham Green This is a District line train to [Destination].	
Turnham Green	Stamford Brook	The next station is Stamford Brook.	This is Stamford Brook. This is a District line train to [Destination].	Stamford Brook This is a District line train to [Destination].	
Stamford Brook	Ravenscourt Park	The next station is Ravenscourt Park.	This is Ravenscourt Park. This is a District line train to [Destination].	Ravenscourt Park This is a District line train to [Destination].	
Ravenscourt Park	Hammersmith	The next station is Hammersmith. Change for the Hammersmith & City and Piccadilly lines.	This is Hammersmith. Change here for the Hammersmith & City and Piccadilly lines. This is a District line train to [Destination].	Hammersmith This is a District line train to [Destination].	
Hammersmith	Barons Court	The next station is Barons Court.	This is Barons Court. This is a District line train to [Destination].	Barons Court This is a District line train to [Destination].	
Barons Court	West Kensington	The next station is West Kensington.	This is West Kensington. This is a District line train to [Destination].	West Kensington This is a District line train to [Destination].	

From	To	Message between stations audio and visual – Starting approximately 10 seconds after leaving station. Audio message given once, visual message continues to scroll and repeat.	Message at station (audio only), directly after Door Open chime.	Message at station (visual only) triggered by Door Open command. Station name stationary for 5 seconds, rest of message scrolling continuously until approximately 10 seconds after train leaves the station	Explanation of changes in this Version
West Kensington	Earl's Court	The next station is Earl's Court. Change for the Piccadilly line and District line services to other destinations. <a href="#">Alight</a> for Earl's Court exhibition centres.	This is Earl's Court. Change here for the Piccadilly line and District line services to other destinations. <a href="#">Alight</a> here for Earl's Court exhibition centres. This is a District line train to [Destination].	Earl's Court This is a District line train to [Destination].	<a href="#">Exit changed to Alight.</a>

#### **Ealing Broadway to Earls Court**

From	To	Message between stations audio and visual – Starting approximately 10 seconds after leaving station. Audio message given once, visual message continues to scroll and repeat.	Message at station (audio only), directly after Door Open chime.	Message at station (visual only) triggered by Door Open command. Station name stationary for 5 seconds, rest of message scrolling continuously until approximately 10 seconds after train leaves the station	Explanation of changes in this Version
Ealing Broadway	Ealing Common	The next station is Ealing Common. Change for the Piccadilly line. Please mind the gap between the train and the platform.	Please mind the gap between the train and the platform. This is Ealing Common. Change here for the Piccadilly line. This is a District line train to [Destination].	Ealing Common This is a District line train to [Destination].	
Ealing Common	Acton Town	The next station is Acton Town. Change for the Piccadilly line including services to Heathrow. Please mind the gap between the train and the platform.	Please mind the gap between the train and the platform. This is Acton Town. Change here for the Piccadilly line including services to Heathrow. This is a District line train to [Destination].	Acton Town This is a District line train to [Destination].	

From	To	Message between stations audio and visual – Starting approximately 10 seconds after leaving station. Audio message given once, visual message continues to scroll and repeat.	Message at station (audio only), directly after Door Open chime.	Message at station (visual only) triggered by Door Open command. Station name stationary for 5 seconds, rest of message scrolling continuously until approximately 10 seconds after train leaves the station	Explanation of changes in this Version
Acton Town	Chiswick Park	The next station is Chiswick Park. Please mind the gap between the train and the platform.	Please mind the gap between the train and the platform. This is Chiswick Park. This is a District line train to [Destination].	Chiswick Park This is a District line train to [Destination].	
Chiswick Park	Turnham Green	The next station is Turnham Green. Change for the District line to Richmond.	This is Turnham Green. Change here for the District line to Richmond. This is a District line train to [Destination].	Turnham Green This is a District line train to [Destination].	
Turnham Green	Stamford Brook	The next station is Stamford Brook.	This is Stamford Brook. This is a District line train to [Destination].	Stamford Brook This is a District line train to [Destination].	
Stamford Brook	Ravenscourt Park	The next station is Ravenscourt Park.	This is Ravenscourt Park. This is a District line train to [Destination].	Ravenscourt Park This is a District line train to [Destination].	
Ravenscourt Park	Hammersmith	The next station is Hammersmith. Change for the Hammersmith & City and Piccadilly lines.	This is Hammersmith. Change here for the Hammersmith & City and Piccadilly lines. This is a District line train to [Destination].	Hammersmith This is a District line train to [Destination].	
Hammersmith	Barons Court	The next station is Barons Court.	This is Barons Court. This is a District line train to [Destination].	Barons Court This is a District line train to [Destination].	
Barons Court	West Kensington	The next station is West Kensington.	This is West Kensington. This is a District line train to [Destination].	West Kensington This is a District line train to [Destination].	
West Kensington	Earl's Court	The next station is Earl's Court. Change for the Piccadilly line and District line services to other destinations. <a href="#">Alight</a> for Earl's Court exhibition centres.	This is Earl's Court. Change here for the Piccadilly line and District line services to other destinations. <a href="#">Alight</a> here for Earl's Court exhibition centres. This is a District line train to [Destination].	Earl's Court This is a District line train to [Destination].	<a href="#">Exit changed to Alight.</a>

## Wimbledon to Earls Court

From	To	Message between stations audio and visual – Starting approximately 10 seconds after leaving station. Audio message given once, visual message continues to scroll and repeat.	Message at station (audio only), directly after Door Open chime.	Message at station (visual only) triggered by Door Open command. Station name stationary for 5 seconds, rest of message scrolling continuously until approximately 10 seconds after the train leaves the station	Explanation of changes in this Version
Wimbledon	Wimbledon Park	The next station is Wimbledon Park.	This is Wimbledon Park. This is a District line train to [Destination].	Wimbledon Park This is a District line train to [Destination].	
Wimbledon Park	Southfields	The next station is Southfields.	This is Southfields. This is a District line train to [Destination].	Southfields This is a District line train to [Destination].	
Southfields	East Putney	The next station is East Putney.	This is East Putney. This is a District line train to [Destination].	East Putney This is a District line train to [Destination].	
East Putney	Putney Bridge	The next station is Putney Bridge.	This is Putney Bridge. This is a District line train to [Destination].	Putney Bridge This is a District line train to [Destination].	
Putney Bridge	Parsons Green	The next station is Parsons Green.	This is Parsons Green. This is a District line train to [Destination].	Parsons Green This is a District line train to [Destination].	
Parsons Green	Fulham Broadway	The next station is Fulham Broadway.	This is Fulham Broadway. This is a District line train to [Destination].	Fulham Broadway This is a District line train to [Destination].	
Fulham Broadway	West Brompton	The next station is West Brompton. Change for London Overground and National Rail services.	This is West Brompton. Change here for London Overground and National Rail services. This is a District line train to [Destination].	West Brompton This is a District line train to [Destination].	
West Brompton	Earl's Court	The next station is Earl's Court. Change for the Piccadilly line and District line services to other destinations. <a href="#">Alight</a> for Earl's Court exhibition centres.	This is Earl's Court. Change here for the Piccadilly line and District line services to other destinations. <a href="#">Alight</a> here for Earl's Court exhibition centres. This is a District line train to [Destination].	Earl's Court This is a District line train to [Destination].	<a href="#">Exit changed to Alight.</a>



## Earls Court to Upminster

From	To	Message between stations audio and visual – Starting approximately 10 seconds after leaving station. Audio message given once, visual message continues to scroll and repeat.	Message at station (audio only), directly after Door Open chime.	Message at station (visual only) triggered by Door Open command. Station name stationary for 5 seconds, rest of message scrolling continuously until approximately 10 seconds after train leaves the station	Explanation of changes in this Version
Earls Court	Gloucester Road	The next station is Gloucester Road. Change for the Circle line via High Street Kensington and Paddington.	This is Gloucester Road. Change here for the Circle line via High Street Kensington and Paddington. This is a District line train to [Destination].	Gloucester Road This is a District line train to [Destination].	
Gloucester Road	South Kensington	The next station is South Kensington. Change for the Piccadilly line. <a href="#">Alight</a> for the Museums and Royal Albert Hall.	This is South Kensington. Change here for the Piccadilly line. <a href="#">Alight</a> here for the Museums and Royal Albert Hall. This is a District line train to [Destination].	South Kensington This is a District line train to [Destination].	<a href="#">Exit changed to Alight.</a>
South Kensington	Sloane Square	The next station is Sloane Square.	This is Sloane Square. This is a District line train to [Destination].	Sloane Square This is a District line train to [Destination].	
Sloane Square	Victoria	The next station is Victoria. Change for the Victoria line, National Rail services and Victoria Coach Station. Please mind the gap between the train and the platform.	Please mind the gap between the train and the platform. This is Victoria. Change here for the Victoria line, National Rail services and Victoria Coach Station. This is a District line train to [Destination].	Victoria This is a District line train to [Destination].	
Victoria	St. James's Park	The next station is St. James's Park.	This is St. James's Park. This is a District line train to [Destination].	St. James's Park This is a District line train to [Destination].	

From	To	Message between stations audio and visual – Starting approximately 10 seconds after leaving station. Audio message given once, visual message continues to scroll and repeat.	Message at station (audio only), directly after Door Open chime.	Message at station (visual only) triggered by Door Open command. Station name stationary for 5 seconds, rest of message scrolling continuously until approximately 10 seconds after train leaves the station	Explanation of changes in this Version
St. James's Park	Westminster	The next station is Westminster. Change for the Jubilee line. <a href="#">Alight</a> for Westminster Abbey, the Houses of Parliament and Riverboat services from Westminster Pier. Please mind the gap between the train and the platform.	Please mind the gap between the train and the platform. This is Westminster. Change here for the Jubilee line. <a href="#">Alight</a> here for Westminster Abbey, the Houses of Parliament and Riverboat services from Westminster Pier. This is a District line train to [Destination].	Westminster This is a District line train to [Destination].	<a href="#">Exit changed to Alight.</a>
Westminster	Embankment	The next station is Embankment. Change for the Bakerloo and Northern lines and National Rail services from Charing Cross. <a href="#">Alight</a> for Riverboat services from Embankment Pier.	This is Embankment. Change here for the Bakerloo and Northern lines and National Rail services from Charing Cross. <a href="#">Alight</a> here for Riverboat services from Embankment Pier. This is a District line train to [Destination].	Embankment This is a District line train to [Destination].	<a href="#">Exit changed to Alight.</a>
Embankment	Temple	The next station is Temple. <a href="#">Alight</a> for Somerset House. <a href="#">Customers for Blackfriars should alight at Temple and continue their journey at street level.</a>	This is Temple. <a href="#">Alight</a> here for Somerset House. <a href="#">Customers for Blackfriars should alight here and continue their journey at street level.</a> This is a District line train to [Destination].	Temple This is a District line train to [Destination].	<a href="#">Changes in connection with long term closure of Blackfriars station for reconstruction.</a> <a href="#">Exit changed to Alight.</a>
Temple	Blackfriars	<a href="#">The next station is closed. Customers for Blackfriars should remain on this train and continue their journey at street level from Mansion House.</a>	This is Blackfriars. Change here for National Rail services. <a href="#">Alight</a> here for Riverboat services from Blackfriars Pier. This is a District line train to [Destination]. <a href="#">[Note: Message will not be announced because doors will not be opened at Blackfriars.]</a>	Blackfriars This is a District line train to [Destination]. <a href="#">[Note: Message will not be displayed because doors will not be opened at Blackfriars.]</a>	<a href="#">Changes in connection with long term closure of Blackfriars station for reconstruction.</a> <a href="#">Exit changed to Alight.</a>

From	To	Message between stations audio and visual – Starting approximately 10 seconds after leaving station. Audio message given once, visual message continues to scroll and repeat.	Message at station (audio only), directly after Door Open chime.	Message at station (visual only) triggered by Door Open command. Station name stationary for 5 seconds, rest of message scrolling continuously until approximately 10 seconds after train leaves the station	Explanation of changes in this Version
Blackfriars	Mansion House	The next station is Mansion House.	This is Mansion House. This is a District line train to [Destination].	Mansion House This is a District line train to [Destination].	
Mansion House	Cannon Street	The next station is Cannon Street. Change for National Rail services.	This is Cannon Street. Change here for National Rail services. This is a District line train to [Destination].	Cannon Street This is a District line train to [Destination].	
Cannon Street	Monument	The next station is Monument. Change for the Central, Northern, Waterloo & City lines and the DLR from Bank. Please mind the gap between the train and the platform.	Please mind the gap between the train and the platform. This is Monument. Change here for the Central, Northern, Waterloo & City lines and the DLR from Bank. This is a District line train to [Destination].	Monument This is a District line train to [Destination].	
Monument	Tower Hill	The next station is Tower Hill. Change for <a href="#">the Circle line, the DLR from Tower Gateway and</a> National Rail services from Fenchurch Street. <a href="#">Alight</a> for The Tower of London, Tower Bridge and Riverboat services from Tower Pier. Please mind the gap between the train and the platform.	Please mind the gap between the train and the platform. This is Tower Hill. Change here for <a href="#">the Circle line, the DLR from Tower Gateway and</a> National Rail services from Fenchurch Street. <a href="#">Alight</a> here for The Tower of London, Tower Bridge and Riverboat services from Tower Pier. This is a District line train to [Destination].	Tower Hill This is a District line train to [Destination].	<a href="#">Change for DLR from Tower Gateway reinstated. Circle line interchange added. Exit changed to Alight.</a>
Tower Hill	Aldgate East	The next station is Aldgate East. Change for the Hammersmith & City line via Liverpool Street and King's Cross St. Pancras. <a href="#">Alight</a> for the Whitechapel Gallery	This is Aldgate East. Change here for the Hammersmith & City line via Liverpool Street and King's Cross St. Pancras. <a href="#">Alight</a> here for the Whitechapel Gallery. This is a District line train to [Destination].	Aldgate East This is a District line train to [Destination].	<a href="#">Exit changed to Alight.</a>

From	To	Message between stations audio and visual – Starting approximately 10 seconds after leaving station. Audio message given once, visual message continues to scroll and repeat.	Message at station (audio only), directly after Door Open chime.	Message at station (visual only) triggered by Door Open command. Station name stationary for 5 seconds, rest of message scrolling continuously until approximately 10 seconds after train leaves the station	Explanation of changes in this Version
Aldgate East	Whitechapel	The next station is Whitechapel.	This is Whitechapel. This is a District line train to [Destination].	Whitechapel This is a District line train to [Destination].	<a href="#">All references to the East London line and replacement buses removed.</a>
Whitechapel	Stepney Green	The next station is Stepney Green.	This is Stepney Green. This is a District line train to [Destination].	Stepney Green This is a District line train to [Destination].	
Stepney Green	Mile End	The next station is Mile End. Change for the Central line.	This is Mile End. Change here for the Central line. This is a District line train to [Destination].	Mile End This is a District line train to [Destination].	
Mile End	Bow Road	The next station is Bow Road. Change for the DLR from Bow Church.	This is Bow Road. Change here for the DLR from Bow Church. This is a District line train to [Destination].	Bow Road This is a District line train to [Destination].	
Bow Road	Bromley-by-Bow	The next station is Bromley-by-Bow.	This is Bromley-by-Bow. This is a District line train to [Destination].	Bromley-by-Bow This is a District line train to [Destination].	
Bromley-by-Bow	West Ham	The next station is West Ham. Change for the Jubilee line and National Rail services.	This is West Ham. Change here for the Jubilee line and National Rail services. This is a District line train to [Destination].	West Ham This is a District line train to [Destination].	
West Ham	Plaistow	The next station is Plaistow.	This is Plaistow. This is a District line train to [Destination].	Plaistow This is a District line train to [Destination].	
Plaistow	Upton Park	The next station is Upton Park.	This is Upton Park. This is a District line train to [Destination].	Upton Park This is a District line train to [Destination].	
Upton Park	East Ham	The next station is East Ham.	This is East Ham. This is a District line train to [Destination].	East Ham This is a District line train to [Destination].	

From	To	Message between stations audio and visual – Starting approximately 10 seconds after leaving station. Audio message given once, visual message continues to scroll and repeat.	Message at station (audio only), directly after Door Open chime.	Message at station (visual only) triggered by Door Open command. Station name stationary for 5 seconds, rest of message scrolling continuously until approximately 10 seconds after train leaves the station	Explanation of changes in this Version
East Ham	Barking	The next station is Barking. Change for London Overground and National Rail services.	This is Barking. Change here for London Overground and National Rail services. This is a District line train to [Destination].	Barking This is a District line train to [Destination].	
Barking	Upney	The next station is Upney.	This is Upney. This is a District line train to [Destination].	Upney This is a District line train to [Destination].	
Upney	Becontree	The next station is Becontree.	This is Becontree. This is a District line train to Upminster.	Becontree This is a District line train to [Destination].	
Becontree	Dagenham Heathway	The next station is Dagenham Heathway.	This is Dagenham Heathway. This is a District line train to [Destination].	Dagenham Heathway This is a District line train to Upminster.	
Dagenham Heathway	Dagenham East	The next station is Dagenham East.	This is Dagenham East. This is a District line train to [Destination].	Dagenham East This is a District line train to [Destination].	
Dagenham East	Elm Park	The next station is Elm Park.	This is Elm Park. This is a District line train to [Destination].	Elm Park This is a District line train to [Destination].	
Elm Park	Hornchurch	The next station is Hornchurch.	This is Hornchurch. This is a District line train to [Destination].	Hornchurch This is a District line train to [Destination].	
Hornchurch	Upminster Bridge	The next station is Upminster Bridge.	This is Upminster Bridge. This is a District line train to Upminster.	Upminster Bridge This is a District line train to Upminster.	

From	To	Message between stations audio and visual – Starting approximately 10 seconds after leaving station. Audio message given once, visual message continues to scroll and repeat.	Message at station (audio only), directly after Door Open chime.	Message at station (visual only) triggered by Door Open command. Station name stationary for 5 seconds, rest of message scrolling continuously until approximately 10 seconds after train leaves the station	Explanation of changes in this Version
Upminster Bridge	Upminster	The next station is Upminster, where this train terminates. Change for National Rail services. Please take all your belongings with you when you leave the train. All change please.	This is Upminster, where this train terminates. Change here for National Rail services. Please take all your belongings with you when you leave the train. All change please.	Upminster This train terminates here. All change please.	

## High Street Kensington to Olympia

From	To	Message between stations audio and visual – Starting approximately 10 seconds after leaving station. Audio message given once, visual message continues to scroll and repeat.	Message at station (audio only), directly after Door Open chime.	Message at station (visual only) triggered by Door Open command. Station name stationary for 5 seconds, rest of message scrolling continuously until approximately 10 seconds after train leaves the station	Explanation of changes in this Version
High Street Kensington	Earl's Court	The next station is Earl's Court. Change for the Piccadilly line and District line services to other destinations. <a href="#">Alight</a> for Earl's Court exhibition centres.	This is Earl's Court. Change here for the Piccadilly line and District line services to other destinations. <a href="#">Alight</a> here for Earl's Court exhibition centres. This is a District line train to Olympia.	Earl's Court This is a District line train to Olympia.	<a href="#">Exit changed to Alight.</a>
Earl's Court	Olympia	The next station is Olympia, where this train terminates. Change for London Overground and National Rail services. Please take all your belongings with you when you leave the train. All change please.	This is Olympia, where this train terminates. Change here for London Overground and National Rail services. Please take all your belongings with you when you leave the train. All change please.	Olympia This train terminates here. All change please.	



### Olympia to High Street Kensington

From	To	Message between stations audio and visual – Starting approximately 10 seconds after leaving station. Audio message given once, visual message continues to scroll and repeat.	Message at station (audio only), directly after Door Open chime.	Message at station (visual only) triggered by Door Open command. Station name stationary for 5 seconds, rest of message scrolling continuously until approximately 10 seconds after train leaves the station	Explanation of changes in this Version
Olympia	Earl's Court	The next station is Earl's Court. Change for the Piccadilly line and District line services to other destinations. <a href="#">Alight</a> for Earl's Court exhibition centres.	This is Earl's Court. Change here for the Piccadilly line and District line services to other destinations. <a href="#">Alight</a> here for Earl's Court exhibition centres. This is a District line train to High Street Kensington.	Earl's Court This is a District line train to High Street Kensington.	<a href="#">Exit changed to Alight.</a>
Earl's Court	High Street Kensington	The next station is High Street Kensington, where this train terminates. Please take all your belongings with you when you leave the train. All change please.	This is High Street Kensington, where this train terminates. Please take all your belongings with you when you leave the train. All change please.	High Street Kensington This train terminates here. All change please.	

Trains sometimes also travel between High Street Kensington and some other west end destinations and Olympia and some other east end destinations. Messages would be identical with those shown earlier.