



Operational Standards

# Traffic Circular



**2**

For week commencing Monday 11 January 2010

LU Operational staff must sign to confirm they have read the Traffic Circular

## **CLOSING DATES FOR ITEMS FOR INCLUSION IN FUTURE TRAFFIC CIRCULARS**

Traffic Circular Number	Date	Closing Date
Traffic Circular <b>04</b>	25 Jan – 31 Jan	14 Jan
Traffic Circular <b>05</b>	01 Feb – 07 Feb	21 Jan
Traffic Circular <b>06</b>	08 Feb – 14 Feb	28 Jan
Traffic Circular <b>07</b>	15 Feb – 21 Feb	04 Feb

Operational Standards will send a confirmation e-mail together with a unique job number once we have processed your paragraph. If you do NOT receive confirmation by the next working day after closing date shown above for the traffic circular concerned, please contact the Traffic Circular Editor immediately.

### **THE CLOSING TIME IS 12:00 MIDDAY**

**An A4 Version of the Traffic Circular is available to download  
from the Thursday before its go live date at**

### **TRAFFIC CIRCULAR PARAGRAPHS INFORMATION**

Paragraphs for inclusion in the Traffic Circular **must** be sent by e-mail to the 'Traffic Circular Editor' E mail account, within Operational Standards. Paragraphs can only be accepted in standard Microsoft Word, Arial size 9 font without frames or borders. Paragraphs sent for inclusion in any other format cannot be considered for publication.

Each paragraph must be submitted separately, including any item required to be published for more than one issue, up to a maximum of 4 weeks, unless business needs requires that the item is published for longer, which must be discussed with the Traffic Circular Editor.

The following information must be considered before sending any e mails;

- special arrangements are required for CAD drawings, call the Traffic Circular Editor before sending
- Items for section 1 must include evidence that the assurance process has been followed before publication
- The Traffic Circular Editor reserves the right not to publish paragraphs for any reason
- 'pull-outs' and colour supplements can be considered at competitive rates

The Traffic Circular is published using paper from a renewable source and vegetable based inks.

Traffic Circular Editor, Operational Standards, 55 Broadway

Telephone [REDACTED]

Internal E mail [REDACTED]

External E mail [REDACTED]

Distributed by Operational Standards, E [REDACTED]

@tube.

# **CONTENTS**

## **SECTION 1 TRACK, SIGNALLING AND EQUIPMENT ALTERATIONS**

- 1.1 PNX Signals
- 1.2 Re-numbering of “A” signals to “PNX” signals at Westminster and Southwark
- 1.3 Installation of transmission based train control (TBTC)
- 1.4 Signalling immunisation work at Rayners Lane
- 1.5 Baker St – S8 enabling works – temporary movement of signal MB26
- 1.6 West Ham centre siding enabling works – stage 3

## **SECTION 2 RESTRICTIONS**

- 2.1 Temporary speed restrictions
- 2.2 LU Bridge, underbridge and structure restrictions
  - 2.2.1 Loading restrictions on structures other than underbridges
  - 2.2.2 Restrictions on structures other than underbridges
  - 2.2.3 Underbridge restrictions

## **SECTION 3 TIMETABLE SECTION**

- 3.1 Changes to working timetables and associated publications
- 3.2 Station and platform closures
- 3.3 Train service suspensions
- 3.4 Timetable alterations
- 3.5 Staff travel

## **SECTION 4 STATUS REPORTS AND AMENDMENTS TO INSTRUCTIONS**

- Operational standards notices
- Traffic controllers diagrams
- Guide to Switching Traction Current On & Off
- Traction current section diagram – Hammersmith & City line Concession

## **SECTION 5 GENERAL SECTION**

### **5.1 TRAVEL INFORMATION**

- 5.1.1 Events affecting LU
- 5.1.2 Station access/exit restrictions
- 5.1.3 LU acceptance of First Capital Connect (FCC) tickets – weekdays
- 5.1.4 LU acceptance of First Capital Connect (FCC) tickets – weekends
- 5.1.5 LU acceptance of London Overground tickets

### **5.2 TRAINS**

There are no paragraphs this week

### **5.3 STATIONS**

There are no paragraphs this week

### **5.4 MISCELLANEOUS SECTION**

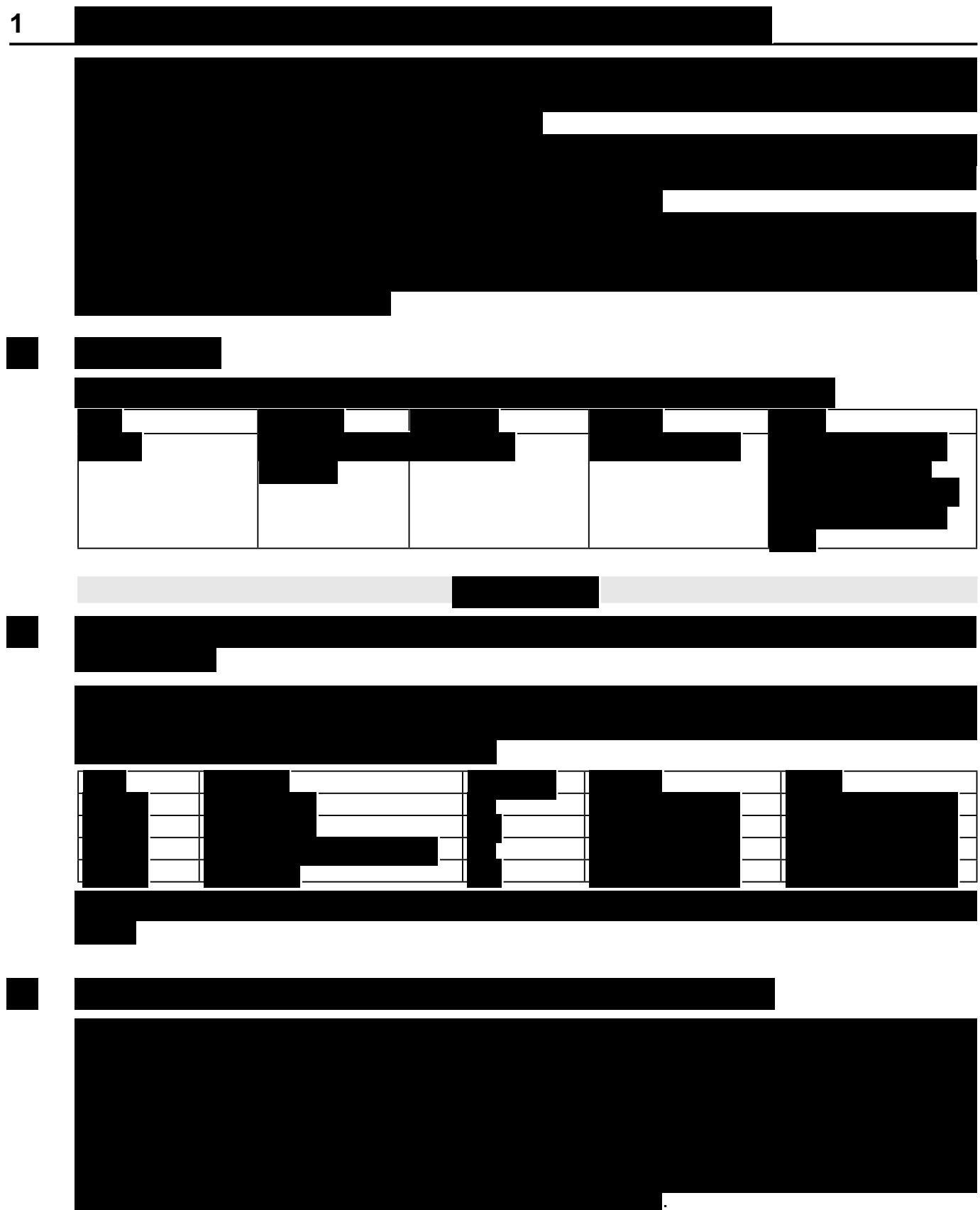
There are no paragraphs this week

## **SECTION 6 TICKETING AND REVENUE ISSUES**

- 6.1 Introduction of new freedom passes from 02 january 2010
- 6.2 £5 minimum PAYG top up at ticket offices from january 2010
- 6.3 Expiry of TFL PTACs

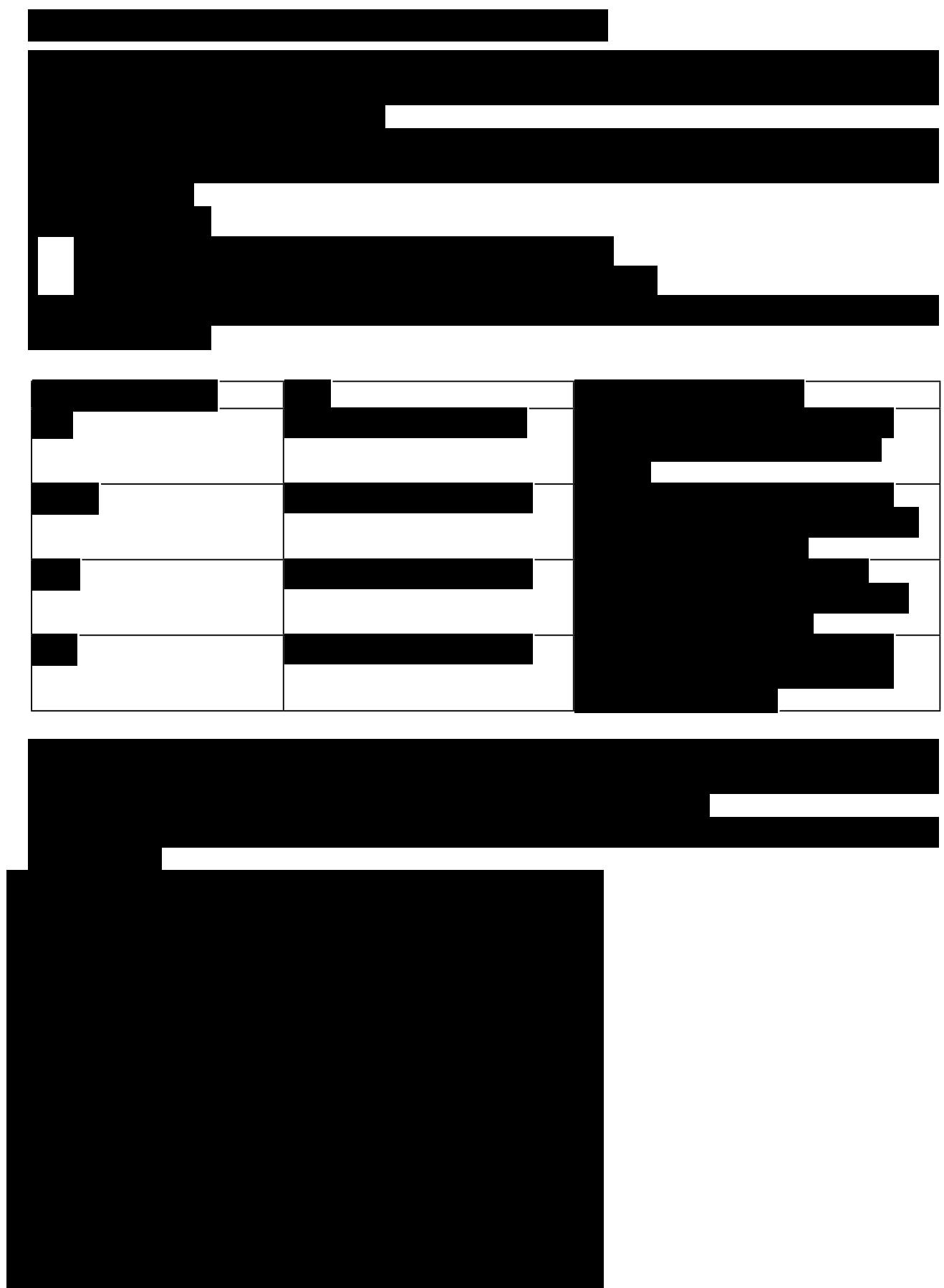
## **SECTION 7 VACANCIES AND TRAINING COURSES**

There are no paragraphs this week



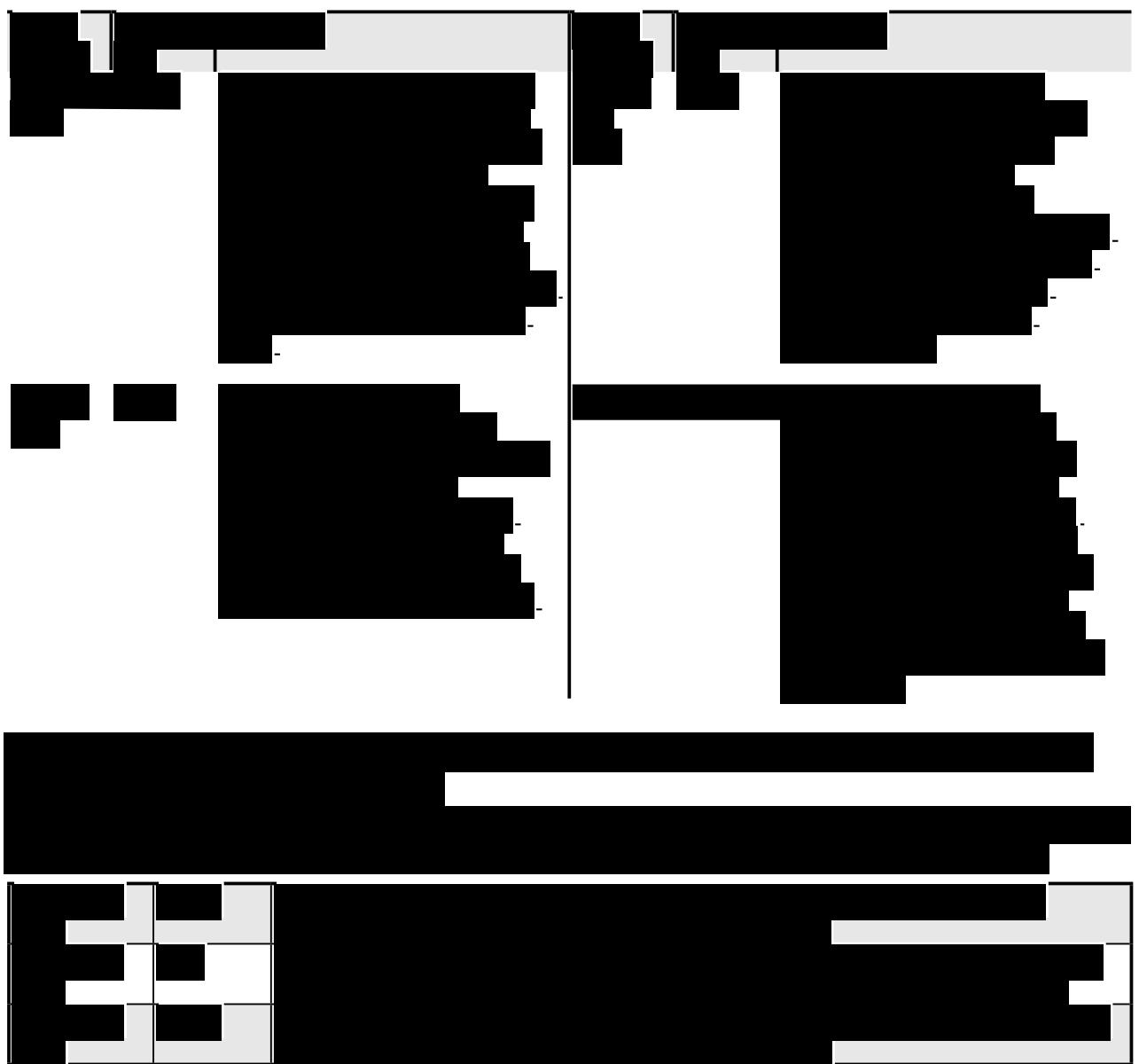
## METROPOLITAN LINE

1.4





## 2 RESTRICTIONS



### **3      TIMETABLE SECTION**

### **3.1 CHANGES TO WORKING TIMETABLES AND ASSOCIATED PUBLICATIONS**

For a list of current Working Timetables in operation, references to alterations and Timetable Notices that must be retained for future use, see the LUL Intranet at:-

### **3.1.3 AMENDMENTS TO JUBILEE LINE TIMETABLE NOTICE No. 54/09, RAIL REPLACEMENT BUS SERVICES, COMMENCING SATURDAY, 16th JANUARY**

In connection with the re-naming and re-routing of Rail Replacement Bus Services, the following amendments will apply:-

## PAGE 2: SUMMARY OF SPECIAL ARRANGEMENTS

Replace the details of the two Rail Replacement Services in operation with:-

**“Service C Stanmore – Wembley Park, calling at all intermediate stations.**

**Service D** Wembley Park – Finchley Road, calling at all intermediate stations."

PAGE 3: RAIL REPLACEMENT BUS SERVICES

Replace the details of the two Rail Replacement Services in operation with:-

**“Service C Stanmore – Wembley Park, calling at all intermediate stations.**

**Service D** Wembley Park – Finchley Road, calling at all intermediate stations."

Replace all references to "Service A" with "Service C" and "Service B" with "Service D".

## CALLING POINTS

Amend Kingsbury South/Eastbound to read: "Stop D, Honeypot Lane"

Amend Kingsbury North/Westbound to read: "Stop C, Honeypot Lane"

## SUMMARY OF BUS SERVICES

### SERVICE A: STANMORE – WEMBLEY PARK

Replace the service summary with the following:-

#### SATURDAYS

### SERVICE C: STANMORE – WEMBLEY PARK

#### Southbound (towards London)

STANMORE	05 09	05 19	Then	23 58	00 16
Canons Park	05 15	05 25	every	00 04	00 22
Queensbury	05 20	05 40	6 -8	00 09	00 27
Kingsbury	05 23	05 43	mins	00 12	00 30
WEMBLEY PARK	05 30	05 50	until	00 19	00 37
<i>Bus D departs</i>	05 37	05 57		00 24	00 44

#### Northbound (from London)

	ND1	ND2						
<i>Bus D arrives</i>	-	-	-	-	06 16		00 41	01 06
WEMBLEY PARK	05 39	05 56	06 08	06 18	06 28	Then	00 48	01 10
Kingsbury	05 46	06 03	06 15	06 25	06 35	every	00 55	01 17
Queensbury	05 50	06 07	06 19	06 29	06 39	6 - 8	00 59	01 21
Canons Park	05 57	06 14	06 26	06 36	06 46	mins	01 06	01 28
STANMORE	06 04	06 21	06 33	06 43	06 53	until	01 13	01 35

**ND1** - Bus starts from Neasden at 05.30

**ND2** - Bus starts from Neasden at 05.47

## PAGE 4: RAIL REPLACEMENT BUS SERVICES

#### SUNDAYS

### SERVICE C: STANMORE - WEMBLEY PARK

#### Southbound (towards London)

STANMORE	06 34	06 49	07 00	07 11	Then	23 10	23 20	23 31
Canons Park	06 38	06 56	07 06	07 17	every	23 16	23 26	23 37
Queensbury	06 43	07 00	07 11	07 22	7 - 10	23 21	23 31	23 42
Kingsbury	06 46	07 03	07 14	07 25	minutes	23 24	23 34	23 45
WEMBLEY PARK	06 53	07 10	07 21	07 32	until	23 31	23 41	23 52
<i>Bus D departs</i>	06 58	07 18	07 28	07 38		23 35	23 46	23 57
STANMORE	23 42	23 54	00 06					
Canons Park	23 48	24 00	00 12					
Queensbury	23 53	00 05	00 17					
Kingsbury	23 56	00 08	00 20					
WEMBLEY PARK	00 03	00 15	00 27					
<i>Bus D departs</i>	-	N	N					

**N** - Bus continues, if required, to Neasden.

#### Northbound (from London)

<i>Bus D arrives</i>	-	-	-	08 08		00 26
WEMBLEY PARK	07 32	07 52	08 05	08 15	Then	00 30
Kingsbury	07 39	07 59	08 12	08 22	every	00 37
Queensbury	07 43	08 03	08 16	08 26	7 - 10	00 41
Canons Park	07 50	08 10	08 23	08 33	mins	00 48
STANMORE	07 57	08 17	08 30	08 40	until	00 55

All staff concerned must make sure that copies of Timetable Notice No. 54/09 are amended accordingly.

## **3.2 STATION AND PLATFORM CLOSURES**

**No Rail Replacement Bus Services will be provided unless otherwise stated.**

Passengers must be advised to use alternative rail routes, nearby alternative stations and local bus services where appropriate. Late night passengers must be advised to commence their journey earlier than normal to maintain last train connections.

### **3.2.1 BLACKFRIARS**

**When:**

Daily, until further notice.

**Additional Passenger Journey Time:**

10 minutes.

### **3.2.2 HOUNSLOW EAST**

**When:**

Saturday and Sunday, 16th and 17th January.

**Additional Passenger Journey Time:**

20 minutes.

**Rail Replacement Bus Service:** Osterley – Hounslow East.

**Timetable In Operation:** Timetable Notice No. 157/09.

### **3.2.3 WARREN STREET**

**When:**

Saturday and Sunday, 16th and 17th January.

**Additional Passenger Journey Time:**

15 minutes.

### **3.2.4 KING'S CROSS (PICCADILLY LINE PLATFORMS 5 AND 6)**

**When:**

Saturday and Sunday, 16th and 17th January

**Additional Passenger Journey Time:**

20 minutes.

**Timetable in Operation:**

Timetable Notice No. 168/09.

### **3.2.5 ARCHWAY**

**When:**

After 22.00 on Monday to Thursday nights, 11th to 14th January and all day on Saturday and Sunday, 16th and 17th January.

**Additional Passenger Journey Time:**

15 minutes.

### **3.2.6 CLAPHAM SOUTH**

**When:**

After 22.00 on Monday to Thursday and Sunday nights, 11th to 14th and 17th January.

**Additional Passenger Journey Time:**

15 minutes.

### **3.2.7 SOUTH WIMBLEDON**

**When:**

After 22.00 on Monday to Thursday and Sunday nights, 11th to 14th and 17th January.

**Additional Passenger Journey Time:**

15 minutes.

### **3.3 TRAIN SERVICE SUSPENSIONS**

Passengers must be advised to use alternative rail routes, nearby alternative stations, Rail Replacement Bus Services and local bus services where appropriate.

#### **3.3.1 METROPOLITAN LINE: CHESHAM AND CHALFONT & LATIMER, 13.15 –14.15**

**Tuesday, 12th January, to enable the Track Recording Train to operate.**

**Revised Train Service: The following trips will be cancelled:**

- 13.55 Chalfont & Latimer to Chesham.
- 14.07½ Chesham to Chalfont & Latimer.

**Rail Replacement Bus Service:** Amersham - Chesham as follows:-

Chesham depart	14.01	Amersham depart	14.03
Amersham arrive	14.09	Chesham arrive	14.11

**Advice to Passengers:**

- **Service Control Manager (Metropolitan Line) and Group Station Manager (Rickmansworth)** must make sure that passengers are advised of the cancellation of Train 407 and are re-directed to the Rail Replacement Bus Service.
- The departure time of the bus from Chesham will be 6 minutes earlier than the normal train time.

**Additional Passenger Journey Time:** 8 minutes.

**Timetable In Operation:** Special Trains Notice No. 5/10.

#### **3.3.2 DISTRICT LINE: HIGH STREET KENSINGTON AND EDGWARE ROAD HAMMERSMITH & CITY LINE: HAMMERSMITH AND KING'S CROSS CIRCLE LINE: ENTIRE LINE**

**Saturday and Sunday, 16th and 17th January for track replacement work at Edgware Road and Train Arrestor work at Aldgate.**

**Revised District Line Train Service:**

- Wimbledon – High Street Kensington, every 10 minutes.
- Wimbledon – Upminster (Barking on Sunday), every 10 minutes.
- Ealing Broadway – Tower Hill, every 10 minutes.
- High Street Kensington – Kensington (Olympia), every 20 minutes.
- Richmond – Upminster, every 10 minutes.

**Revised Hammersmith & City Line Train Service:**

- The Hammersmith & City Line train service will be enhanced to operate every 7½ minutes between King's Cross and Plaistow, with alternate trains extended to operate to/from Barking every 15 minutes.

**• Rail Replacement Bus Service:**

- Hammersmith – Goldhawk Road/Shepherd Bush Market - Shepherd's Bush (Central Line) - Latimer Road - Ladbroke Grove - Westbourne Park - Royal Oak - Paddington

**Advice to Passengers:** Passengers must be advised to make full use of alternative Underground services, especially the interchanges at Hammersmith (Piccadilly and Hammersmith and City Lines), Ealing Broadway and Mile End (Central Line) and West Ham (Jubilee Line).

**Additional Passenger Journey Time:** 40 minutes.

**Late Night Passengers:** Must be advised to commence their journeys 40 minutes earlier than normal in order to maintain last train connections.

**Timetables in Operation:** District Line: Timetable Notice No. 5/10; Circle, Hammersmith & City Lines: Timetable Notice No. 6/10.

### **3.3.3 METROPOLITAN LINE: ALDGATE AND BAKER STREET**

**Saturday and Sunday, 16th and 17th January for track replacement work at Edgware Road and Train Arrestor work at Aldgate.**

**Revised Metropolitan Line Train Service:**

- Chesham – Chalfont & Latimer, every 30 minutes.
- Amersham – Wembley Park, every 30 minutes.
- Watford – Baker Street, every 10 minutes.
- Uxbridge – Baker Street, every 10 minutes

Additionally, Chiltern Railways train services will not operate between Aylesbury Vale Parkway and Marylebone on Sunday, 17th January.

**Rail Replacement Bus Service:**

Chiltern Railways will operate a Rail Replacement Bus Service between Aylesbury Vale Parkway and Amersham. Details are contained in Section 3.4 of this Traffic Circular.

**Additional Passenger Journey Time:** 30 minutes.

**Advice to Passengers:**

Passengers travelling between Baker Street and King's Cross must be advised to use local bus services.

Passengers travelling between Baker Street and Liverpool Street must be advised to use Bakerloo/Jubilee Line train services, changing to Central Line train services at Bond Street or Oxford Circus.

Passengers travelling between Baker Street and Amersham branch stations must be advised to change train at Harrow-on-the-Hill.

Passengers travelling between central London and Aylesbury must be advised to use Chiltern Railways' train services via Princes Risborough.

**Timetables in Operation:** Timetable Notice No. 26/10.

### **3.3.4 JUBILEE LINE: STANMORE AND WEST HAMPSTEAD**

**Saturday and Sunday, 16th and 17th January for signalling work.**

**Revised Train Service:**

- West Hampstead – Stratford, every 5 minutes.

**Rail Replacement Bus Service:**

- **Service C:** Stanmore – Wembley Park, calling at all stations.
- **Service D:** Wembley Park – Finchley Road, calling at all stations.

**Additional Passenger Journey Time:** 45 minutes.

**Timetable in Operation:** Timetable Notice No. 54/09.

### **3.3.5 BAKERLOO LINE: QUEEN'S PARK AND HARROW & WEALDSTONE LONDON OVERGROUND: QUEEN'S PARK AND WEMBLEY CENTRAL**

**Sunday, 17th January for Network Rail engineering work between Queen's Park and Wembley Central.**

**Revised Train Service:**

- Bakerloo Line: Elephant & Castle – Queen's Park, every 4 minutes.
- London Overground: Wembley Central – Watford Junction, every 20 minutes and Queen's Park – Euston, every 30 minutes.

**Rail Replacement Bus Service:** Wembley Central – Stonebridge Park – Harlesden – Willesden Junction – Kensal Green – Queen's Park.

**Additional Passenger Journey Time:** 45 minutes.

**Timetable in Operation:** Timetable Notice No. 118/09.

### 3.4 TIMETABLE ALTERATIONS

#### METROPOLITAN LINE

##### 3.4.1 SUMMARY OF CHILTERN RAILWAYS BUS SERVICE BETWEEN AYLESBURY VALE PARKWAY AND AMERSHAM, SUNDAY, 17th JANUARY

Chiltern Railways will operate a Rail Replacement Bus Service between Aylesbury Vale Parkway and Amersham as follows:-

This Rail Replacement Bus Service should be read in conjunction with Timetable Notice No. 26/10.

##### Southbound

AYLESBURY VALE PARKWAY	07 05	Then	22 05	
Aylesbury	07 20	every	22 20	
Stoke Mandeville	07 30	60	22 30	
Wendover	07 40	mins	22 40	
Great Missenden	07 50	until	22 50	
<u>AMERSHAM</u>	<u>08 05</u>		<u>23 05</u>	
<u>AMERSHAM LUL Train departs</u>	<u>08 16</u>		<u>23 16</u>	

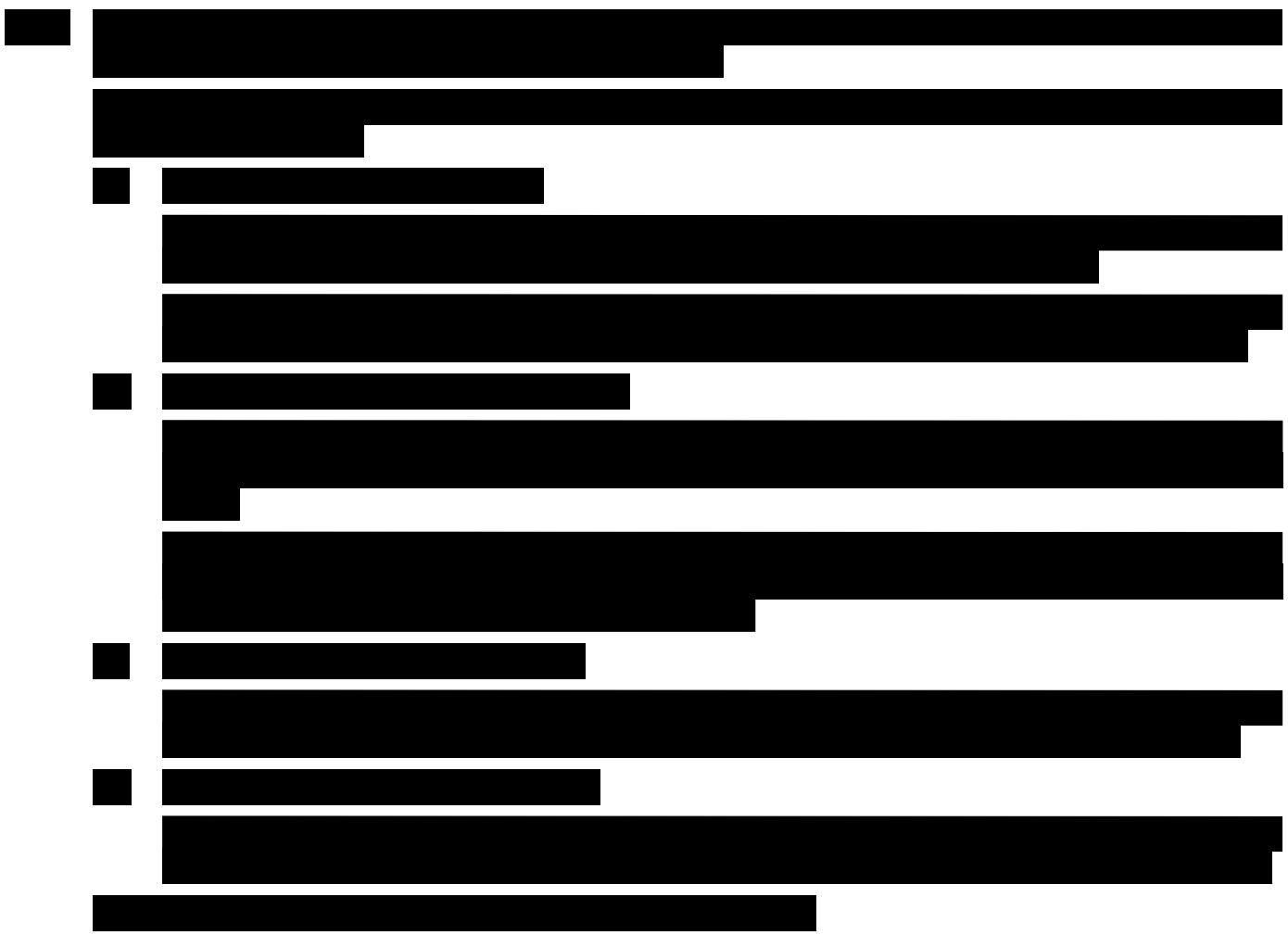
##### Northbound

<u>AMERSHAM LUL Train arrives</u>	<u>08 26</u>	Then	22 26	23 26
AMERSHAM	08 35	every	22 35	23 35
Great Missenden	08 50	60	22 50	23 50
Wendover	09 00	mins	23 00	00 01
Stoke Mandeville	09 10	until	23 10	00 10
Aylesbury	09 20		23 20	00 20
AYLESBURY VALE PARKWAY	09 35		23 35	-

#### DISTRICT LINE



## BAKERLOO LINE



### 3.5 STAFF TRAVEL



The Timetables Section is compiled by Scheduling Services (Timetables), 3rd Floor, East Wing, 55 Broadway, Telephone [REDACTED]. For further details see our web pages at: [REDACTED]

## 4 STATUS REPORTS AND AMENDMENTS TO INSTRUCTIONS

With the exception of the Operational Standards Notices (OSN's) the status reports are no longer published weekly in the Traffic Circular (TC), but can be found on the LU Operational Standards website.

When there is a change details will be published in the TC for one week.

To access the site go to: <http://www.luloperationalstandards.co.uk>

If you are a contractor, Infraco employee or you require access from outside the LU network, go to: <http://www.luloperationalstandards.co.uk/register> and follow the instructions.

<b>OPERATIONAL STANDARDS NOTICES</b>		
<b>Notice Number</b>	<b>Effective Date</b>	<b>Notes</b>
OSN018	12/10/01	High blustery winds and collision hazard
OSN072	27/07/07	Operation of train door interlocks
OSN075	24/08/07	Incident organisation and management
OSN080	10/10/07	Piccadilly line OPO alarms Uxbridge Branch
OSN082	21/09/08	Testing of point equipment prior to the start of traffic <b>Version 2</b>
OSN083	07/12/07	Passing safety critical messages – instructions for service control staff
OSN089	23/02/09	Stalled train verification process <b>Version 2</b>
OSN090	07/06/09	Route proving for the Northern line
OSN091	26/07/09	Route proving for the Hammersmith & City, Circle and Metropolitan lines
OSN092	26/07/09	Route proving for the Piccadilly & District lines

### TRAFFIC CONTROLLERS DIAGRAMS

The most recent status report for traffic controllers diagrams can now be found on the LU Operational Standards website via the following link <http://www.luloperationalstandards.co.uk/publications/tcd-update> however, when a diagram is re-issued, details will be published in the Traffic Circular for one week. Please address any queries to [REDACTED]

The status report was last updated in TC48 (2009)

### GUIDE TO SWITCHING TRACTION CURRENT ON AND OFF

Please note the current version for the Hammersmith & City, Jubilee and Piccadilly lines is 8.1. The current version for the Central and Metropolitan lines is 8.2. the current version for all other lines is 8.0.

### TRACTION CURRENT SECTION DIAGRAM – HAMMERSMITH & CITY LINE

As a result of Edgware Road sidings, 25 and 26 roads, being taken out of commission until 31 March 2012, the above diagram has been updated to issue 4. It is available for download from the Operational Standards website [luloperationalstandards.co.uk](http://www.luloperationalstandards.co.uk) and, for people who have Sharepoint access, from our Sharepoint site. Printed versions of this diagram are no longer available.

### CONCESSION

CR04386G – Rule Book 18 Machine Controller or Crane Controller.

Valid from 18/4/09 to 17/4/11.

## 5 GENERAL SECTION

This section contains instructions and information relating to the operation of the railway. Paragraphs are grouped together under the following subject headings.

- 5.1 Travel information, e.g. events affecting LU, station access/exit restrictions and details of dates and/or routes when acceptance of National Rail tickets on LU services has been agreed with the Train Operating Companies concerned.
- 5.2 Train operations.
- 5.3 Station operations. (Revenue matters are covered in Section 6).
- 5.4 Miscellaneous section containing items affecting other parts of LU as well as items affecting combined train and station operations.

### 5.1 TRAVEL INFORMATION

#### ALL LINES

##### 5.1.1 EVENTS AFFECTING LU

Contact: [REDACTED]

\* Football matches are subject to change at late notice closer to the actual time of the event.

DATE	EVENT	TIME	ATTENDANCE	NEAREST STATIONS
Monday 11/01 – Tuesday 12/01	 London International Boat Show Excel Exhibition Centre	10:00-19:00	7,000	Canning Town
Wednesday 13/01	 London International Boat Show Excel Exhibition Centre	10:00-19:00	9,000	Canning Town
Wednesday 13/01 – Saturday 16/01	 BETT 2010 Olympia	See Below	7,250	Kensington (Olympia)
<i>Times: Weds - Fri: 10:00-18:00; Sat: 10:00-16:00</i>				
Thursday 14/01	 London International Boat Show Excel Exhibition Centre	10:00-21:00	13,500	Canning Town
Friday 15/01	 London International Boat Show Excel Exhibition Centre	10:00-19:00	10,000	Canning Town
Friday 15/01 – Saturday 16/01	 Ben Hur Live The O2	See Below	17,000	North Greenwich
<i>Times: Fri: 18:30; Sat: 13:30 &amp; 19:30</i>				
	 London International Boat Show Excel Exhibition Centre	10:00-19:00	19,000	Canning Town
	 Football: Chelsea v Sunderland Stamford Bridge	15:00	Ground Capacity 42,522	Fulham Broadway <b>District Line:</b> Spare train arrangements as shown in section 3 of this Traffic Circular will operate
	 Football: Tottenham v Hull White Hart Lane	15:00	Ground Capacity 36,000	Seven Sisters, take NXEA to White Hart Lane
	 Football: Leyton Orient v Bristol Rovers Matchroom Stadium	15:00	Ground capacity 12,500	Leyton (or) London Overground to Leyton Midland Road
	 Football: Millwall v Southampton The Den	15:00	Ground Capacity 20,000	London Bridge, take Southern to South Bermondsey or New Cross Gate
	 Football: Barnet v Lincoln City Underhill	15:00	Ground Capacity 6,000	High Barnet

		<b>Ben Hur Live</b> The O2	13:30 & 19:30	17,000	North Greenwich
<b>Sunday 17/01</b>		<b>London International Boat Show</b> Excel Exhibition Centre	10:00- 18:00	12,500	Canning Town
		<b>Top Drawer Spring 2010</b> Earls Court	09:30- 18:00	3,200	Earls Court, West Brompton

### 5.1.2 STATION ACCESS/EXIT RESTRICTIONS

The following is a list of long-term travel restrictions on or about LU:

<b>Bank</b>	Reduced escalator service due to refurbishment, until further notice.
<b>Camden Town</b>	Will operate as exit and interchange only between 13:00 – 17:00 on Sundays
<b>Canary Wharf</b>	Reduced escalator service due to maintenance. Estimated completion: Mid May 2010
<b>Earl's Court</b>	Reduced lift service due to maintenance. Estimated completion: Late January 2010
<b>King's Cross</b>	Reduced escalator service due to maintenance. Estimated completion: Middle February 2010
<b>London Bridge</b>	Reduced escalator service due to refurbishment. Estimated completion: Mid May 2010
<b>Oxford Circus</b>	Reduced escalator service due to refurbishment. Estimated completion: Late April 2010
<b>South Kensington</b>	Reduced escalator service due to maintenance. Estimated completion: Early February 2010
<b>Swiss Cottage</b>	Reduced escalator service due to refurbishment. Estimated completion: Late May 2010
<b>Warren Street</b>	Reduced escalator service due to maintenance. Estimated completion: Mid February 2010
<b>Waterloo</b>	Reduced escalator service due to refurbishment. Estimated completion: Late January 2010
<b>Vauxhall</b>	Reduced escalator service due to maintenance. Estimated completion: Late January 2010

**NEW**

### 5.1.3 LU ACCEPTANCE OF FIRST CAPITAL CONNECT (FCC) TICKETS – WEEKDAYS

As part of the Thameslink project, FCC services on the Thameslink route will be suspended between St Pancras and London Bridge from 22:30 until close of traffic each evening from Monday 11 to Thursday 14 January 2009.

LU will accept holders of valid FCC tickets on all reasonable routes between the following stations after 22:00 on the above dates:

West Hampstead	Kentish Town	King's Cross
Farringdon	Temple	Mansion House
London Bridge	Elephant & Castle	

#### **5.1.4 LU ACCEPTANCE OF FIRST CAPITAL CONNECT (FCC) TICKETS – WEEKENDS**

As part of the Thameslink project, FCC services on the Thameslink route will be suspended between St Pancras and London Bridge from 22:30 on Friday 15 January and all weekend, Saturday and Sunday 16 and 17 January 2009.

LU will accept holders of valid FCC tickets on all reasonable routes between the following stations after 22:00 on the above dates:

West Hampstead	Kentish Town	King's Cross
Farringdon	Temple	Mansion House
London Bridge	Elephant & Castle	

#### **5.1.5 LU ACCEPTANCE OF LONDON OVERGROUND TICKETS**

London Overground services will be closed as follows over the weekend Saturday and Sunday 16 and 17 January:

North London line:                   Gospel Oak – Stratford, Saturday and Gunnersbury – Stratford, Sunday

Gospel Oak to Barking line: Normal service

West London line:                   Shepherd's Bush – Willesden Junction, Sunday

LU will accept holders of valid London Overground tickets on all reasonable routes (including LU rail replacement buses where applicable) between the following stations:

Richmond	Kew Gardens	Gunnersbury
Chiswick Park (for South Acton)	Acton Town (for South Acton)	West Acton (for Acton Central)
North Acton (for Acton Central)	Willesden Junction	Kensal Green (for Kensal Rise)
Kilburn Park (for Kilburn High Road)	Kilburn (for Brondesbury)	West Hampstead
Highbury & Islington	Stratford	Archway (for Upper Holloway)
Finchley Road (for Finchley Road & Frognal)	Holloway Road (for Caledonian Rd & Barnsbury)	Caledonian Road (for Caledonian Rd & Barnsbury)
Blackhorse Road	Tufnell Park (for Gospel Oak)	Barking
Walthamstow Central (for Walthamstow Queen's Road)	Manor House (for Harringay Green Lanes)	Leytonstone (for Leytonstone High Road)
Kentish Town (for Kentish Town West)	Chalk Farm (for Kentish Town West)	Seven Sisters (for South Tottenham)
Belsize Park (for Hampstead Heath)	Hampstead (for Hampstead Heath)	Camden Town (for Camden Road)
Leyton (for Leyton Midland Road)	Kilburn Park (for Kilburn High Road)	

London Overground services will also be suspended between Queen's Park and Wembley Central on Sunday 17 January. The Bakerloo line will be suspended between Queen's Park and Harrow & Wealdstone.

LU will accept holders of valid London Overground tickets on the following routes:

Bakerloo rail replacement bus service: Wembley Central – Queen's Park

Bakerloo line:                         Queen's Park – Oxford Circus

Victoria line:                         Oxford Circus – Euston

## **5.2 TRAINS**

THERE ARE NO PARAGRAPHS THIS WEEK

## **5.3 STATIONS**

THERE ARE NO PARAGRAPHS THIS WEEK

## **5.4 MISCELLANEOUS SECTION**

THERE ARE NO PARAGRAPHS THIS WEEK

## 6 TICKETING AND REVENUE ISSUES

This section deals with revenue and 'day to day' ticketing matters.

### 6.1 INTRODUCTION OF NEW FREEDOM PASSES FROM 02 JANUARY 2010

NEW

Station Staff are advised that new style Freedom Passes for Older and Disabled Persons will be issued by local authorities from 02 January 2010, which will include the photo of the holder. There will be no change to the times of validity of Freedom Passes, or where they can be used. The current Freedom Passes with a supporting Photocard, due to expire 31 March 2010 will gradually be replaced, but continue to be accepted until their expiry date.



Older Persons Freedom Pass with blue panel and ITSO logo on right of card

Disabled Persons Freedom Pass with orange panel and ITSO logo on right of card

Disabled Persons Freedom Pass with green middle section featuring London attractions and a lighter orange panel. These cards do not have the red rose or ITSO logo and are not valid on bus services outside of London

Station staff are also reminded that Concessionary travel passes issued by other local authorities in England bearing the Red Rose logo, which look similar to the new style Older and Disabled Person's freedom passes, are not valid on London Underground Services.

### 6.2 £5 MINIMUM PAYG TOP UP AT TICKET OFFICES FROM JANUARY 2010

REPEAT

With effect from **02 January 2010**, following a successful trial at 10 stations, a minimum for Oyster PAYG Top Up will be introduced across the network.

The minimum £5 top-up will not apply to the following:

1. clearance of a negative PAYG balance
2. Child Oyster Photocard holders
3. 16+ Oyster Photocard holders
4. cards with a current discount entitlement (Privilege, New Deal, Bus & Tram etc)
5. payments by Customer Charter Voucher.

Customers wishing to top-up their PAYG with lower amounts of cash can continue to do so on POMs, providing they have the correct money, but should be encouraged to top-up by £5 or more if possible.

### **Customer Communication;**

Stations will be supplied with ticket office window stickers via CDL, which must be fixed by the Station Supervisor. Posters will be sent directly to poster plotters and must be displayed as soon as they are received. Queuing system A4 posters will be sent to all stations and further copies are available from [REDACTED].

In addition to displaying publicity material; Station Staff must carry out queue combing duties to ensure customers waiting in the ticket office queue are aware that a minimum £5 PAYG top-up is in operation.

The following optional Public Address Announcement may be used in ticket hall areas to highlight the £5 limit, particularly at busy times, to prevent customers arriving at the ticket office window, unaware that it is in place;

'Ladies and gentlemen, to help reduce queues at LU stations, there is a minimum Oyster top-up of £5 at the ticket office window. To top up your Pay As You Go for less than £5, please use the ticket machines with an Oyster reader'.

### **6.3 EXPIRY OF TFL PTACS**

**REPEAT**

Ticket Sellers are advised that the current issue of TfL PTACs expire on **31 December 2009** and replacements for eligible staff and dependants have been issued via their employing manager.

If an expired PTAC is presented to support purchase or use of a Privilege rate ticket or PAYG the customer must be advised to obtain a replacement via their employing manager and that they will need to purchase a full price ticket for their journey.

## **7 VACANCIES AND TRAINING COURSES**

---

This section gives details of vacancies, training courses and other 'life-style' initiatives.

**THERE ARE NO PARAGRAPHS THIS WEEK**

## Filming/Photography on London Underground

The London Underground Film Office organises commercial film and photography requests on London Underground managed stations and trains. These facilities are organised directly with the relevant Operational Manager and are supervised by a member of the Film Office and/or a member of designated operational staff.

However, the exception to this rule is when individuals or small groups of 5 or less may be in possession of a valid (£30) Filming and Photography Permit. The permit holders will have completed the on-line application from the website [tfl.gov.uk/filming](http://tfl.gov.uk/filming) and submitted their project details to qualify for this type of permit.

On arrival at the station, the Permit Holder will need to produce the permit to the on-duty Station Supervisor – final permission must be granted by him/her. Once the permission has been granted, the permit (see sample below) will be worn by one member of the crew and clearly visible to other LUL staff and our customers. This permit is not issued to news or media crews - this access is organised directly by the TFL Press Office.

Please note: Tourists or train enthusiasts 'passing through' stations are permitted to take ad-hoc photographs or film at the Station Supervisor's discretion. However, tripods are not permitted and flash must not be used on platforms.

More information, including the Filming and Photography Guidelines can be found from the intranet on the Projects Directorate home page or call [REDACTED]

Many thanks for your co-operation.

LU Film Office

**Student Filming and Photography Permit  
Conditions**

1. This permit gives you and up to four specified members of accompanying crew permission to film or photograph in public areas of any manned London Underground Limited (LUL) station during the off-peak period. The permit is valid for the period of one month from the issue date of the permit. References in these conditions to the Permit Holder mean it is your responsibility to ensure that all the accompanying crew members comply with these conditions as well. On arrival at any LUL station the Permit Holder must first report to the Station Supervisor. The Station Supervisor shall have absolute discretion in determining whether filming will be permitted at the station. If permission is given, the Permit Holder and accompanying crew members must sign in. Any instruction given by the Station Supervisor must be adhered to at all times.

2. Filming or photography will only be permitted in areas normally open to the public or in other areas with the express permission of the Station Supervisor (and subject to any conditions which the Station Supervisor may impose) during the off-peak period, 1000-1530 or 2000-2330 (Monday to Friday) or all day at weekends, when the relevant station is open.

3. The number of people assigned to the Permit must not exceed five people. Equipment must be lightweight and handheld.

4. Tri-pods are to be used only at the relevant Station Supervisor's discretion.

5. Flash photography or any other form of additional lighting is not permitted on any London Underground platform.

6. Filming in front of the driver's cab must be supervised by a Duty Manager (Train) and must be organised in advance.

7. LUL reserves the right to cancel arrangements if an emergency or where otherwise necessary. This also applies if the Permit Holder (or any of those accompanying him/her) breaches these Conditions or any of London Underground's by-laws.

8. All rights in the films, photographic, video tape or digital recording, still or sound recording made under this by the Permit Holder (and/or his/her crew) shall rest in the Permit Holder and in the event that LUL wishes to produce any of the same, the Permit Holder agrees not to unreasonably refuse any such requests.

9. LUL shall not be responsible or liable for any claim arising in respect of photography or filming including without limit actions for breach of privacy.

10. This permit is only effective in respect of filming or photography undertaken for non-commercial purposes and/or as part of or in relation to a full or part-time education course and any products of the filming or photography cannot be exploited for commercial gain without further written approval from LUL. In which case a fee/cost may be payable (as determined by LUL in its absolute discretion). The Permit Holder is not permitted to place the products of the filming or photography on the internet.

11. It is a criminal offence to smoke on LUL property and the Permit Holder and crew must strictly adhere to this.

Name: \_\_\_\_\_  
Representing: \_\_\_\_\_  
Valid from: \_\_\_\_\_ Valid to: \_\_\_\_\_  
Signed for and on behalf of LUL Film Office  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Filming & Photography Permit**

11. The Permit Holder shall ensure that those assigned to this permit observe these Conditions, all applicable laws, by-laws and health and safety regulations relating to LUL's property and premises. LUL shall not be responsible for and excludes all liability (other than personal injury or death resulting from the negligence of LUL or a member of LUL's staff) for the Permit Holder's activities or those accompanying the Permit Holder whilst on LUL's premises, even where such activities are performed with the consent of LUL staff. LUL reserves the right to impose insurance conditions in respect of any proposed filming.

12. The Permit Holder will not interfere with LUL's business, the running of trains or the comfort or convenience of LUL's customers.

13. The Permit Holder and his crew will not cause any nuisance or disturbance to the occupiers of adjoining premises.

14. The Permit Holder will be responsible at all times for the safe-keeping of his/her own equipment and those of his/her crew and LUL shall not be responsible for and excludes all liability in respect of any loss, damage or theft of the same.

15. LUL does not permit filming of the following activities:

- unlicensed booking
- bagging
- smoking or use of illegal drugs
- vandalism or graffiti
- ticket bouting/trespassation
- assaults on passengers/staff
- use of firearms or other weapons
- activities of an overtly sexual or otherwise indecent nature (including nudity)

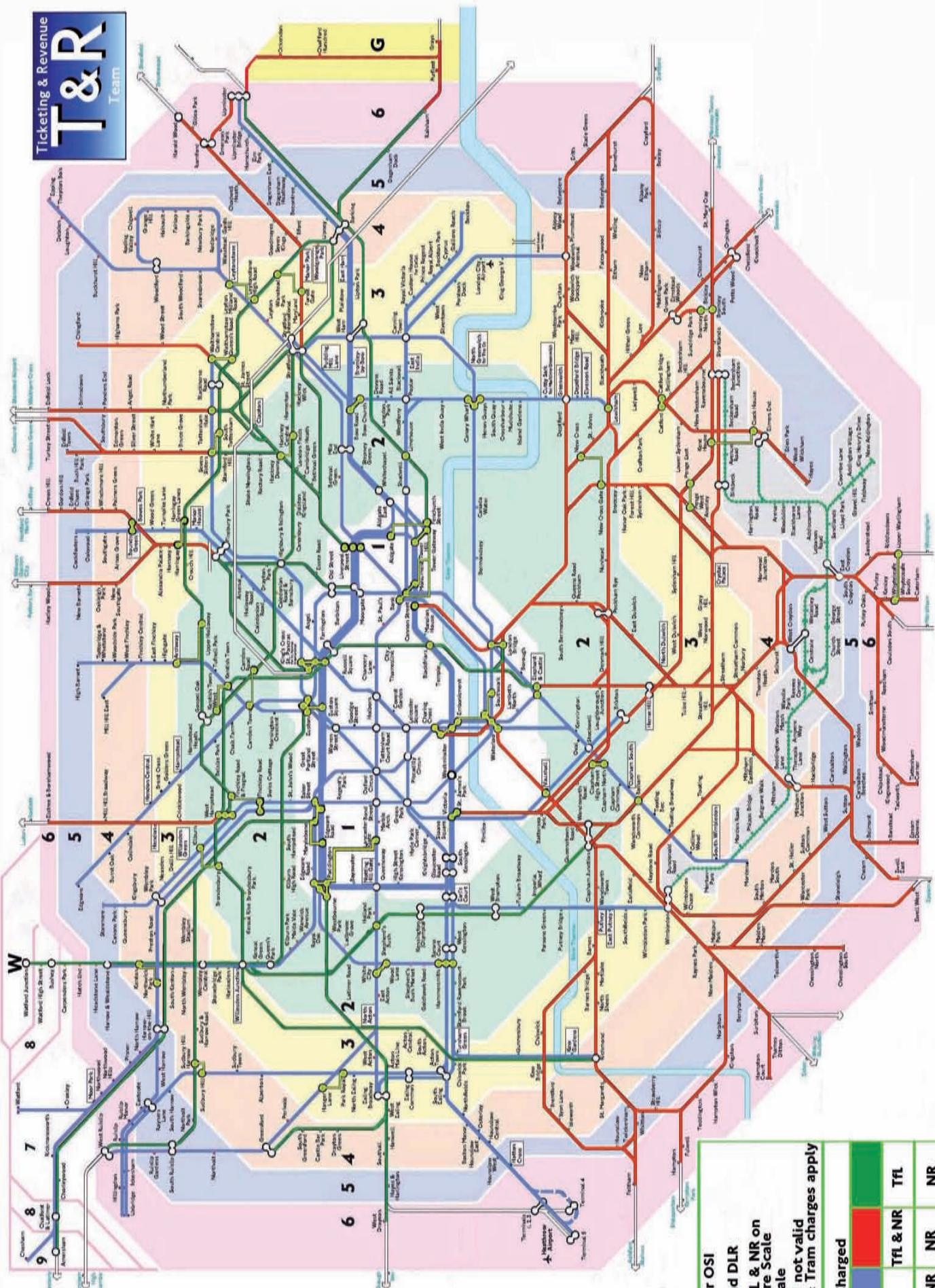
16. This Permit is not transferable. It may only be used by the named person and up to four assigned individuals and is not valid for travel. The Permit Holder and his/her group must always be in possession of a valid ticket to travel when filming or taking photographs on trains.

17. The Permit Holder must display their Permit at all times whilst on LUL property.

18. LUL may revoke this Permit at any time.

If you have any queries, please contact:  
LU Film Office  
55 Broadway  
London SW1H 1BD  
Tel: 020 7914 9902 Fax: 020 7914 4944  
Email: [Film@tfl.gov.uk](mailto:Film@tfl.gov.uk)  
[www.tfl.gov.uk/filming](http://www.tfl.gov.uk/filming)





Ticketing & Revenue  
**T&R**  
Team

OXNR Edition, Version 01-10, effective from 02 January 2010



**Operational Standards**

# Traffic Circular

**Customer Focus**

STAFF KNOWLEDGE

**Know your stuff**



**Be accountable**



**More**

**info**

**on  
back**

**Your customers. Your station.**

**3**

For week commencing Monday 18 January 2010

**MAYOR OF LONDON**

**Private:**

The information published in this document must not be disclosed or reproduced without permission from the Operational Standards Manager

## **CLOSING DATES FOR ITEMS FOR INCLUSION IN FUTURE TRAFFIC CIRCULARS**

<b>Traffic Circular Number</b>	<b>Date</b>	<b>Closing Date</b>
Traffic Circular <b>05</b>	01 Feb – 07 Feb	21 Jan
Traffic Circular <b>06</b>	08 Feb – 14 Feb	28 Jan
Traffic Circular <b>07</b>	15 Feb – 21 Feb	04 Feb
Traffic Circular <b>08</b>	22 Feb – 28 Feb	11 Feb

Operational Standards will send a confirmation e-mail together with a unique job number once we have processed your paragraph. If you do NOT receive confirmation by the next working day after closing date shown above for the traffic circular concerned, please contact the Traffic Circular Editor immediately.

### **THE CLOSING TIME IS 12:00 MIDDAY**

**An A4 Version of the Traffic Circular is available to download from the Thursday before its go live date at**

### **TRAFFIC CIRCULAR PARAGRAPHS INFORMATION**

Paragraphs for inclusion in the Traffic Circular **must** be sent by e-mail to the 'Traffic Circular Editor' E mail account, within Operational Standards. Paragraphs can only be accepted in standard Microsoft Word, Arial size 9 font without frames or borders. Paragraphs sent for inclusion in any other format cannot be considered for publication.

Each paragraph must be submitted separately, including any item required to be published for more than one issue, up to a maximum of 4 weeks, unless business needs requires that the item is published for longer, which must be discussed with the Traffic Circular Editor.

The following information must be considered before sending any e mails;

- special arrangements are required for CAD drawings, call the Traffic Circular Editor before sending
- Items for section 1 must include evidence that the assurance process has been followed before publication
- The Traffic Circular Editor reserves the right not to publish paragraphs for any reason
- 'pull-outs' and colour supplements can be considered at competitive rates

The Traffic Circular is published using paper from a renewable source and vegetable based inks.

# **CONTENTS**

## **SECTION 1 TRACK, SIGNALLING AND EQUIPMENT ALTERATIONS**

- 1.1 PNX Signals
- 1.2 Re-numbering of “A” signals to “PNX” signals at Westminster and Southwark
- 1.3 Installation of transmission based train control (TBTC) signalling signage and indicator
- 1.4 Camden Town 23<sup>B</sup> points – installation of 4ft EP point machine
- 1.5 Signalling enabling works
- 1.6 Baker St – S8 enabling works
- 1.7 Uxbridge station platforms 2 and 3
- 1.8 Rayners Lane – reversing siding
- 1.9 Neasden depot position light LED shunt signal
- 1.10 Rayners Lane

## **SECTION 2 RESTRICTIONS**

- 2.1 Temporary speed restrictions
- 2.2 LU Bridge, underbridge and structure restrictions
  - 2.2.1 Loading restrictions on structures other than underbridges
  - 2.2.2 Restrictions on structures other than underbridges
  - 2.2.3 Underbridge restrictions

## **SECTION 3 TIMETABLE SECTION**

- 3.1 Changes to working timetables and associated publications
- 3.2 Station and platform closures
- 3.3 Train service suspensions
- 3.4 Timetable alterations
- 3.5 Staff travel

## **SECTION 4 STATUS REPORTS AND AMENDMENTS TO INSTRUCTIONS**

- Operational standards notices
- Traffic controllers diagrams
- Guide to Switching Traction Current On & Off
- Traction current section diagram – Hammersmith & City line
- Concession

## **SECTION 5 GENERAL SECTION**

### **5.1 TRAVEL INFORMATION**

- 5.1.1 Events affecting LU
- 5.1.2 Station access/exit restrictions
- 5.1.3 LU acceptance of First Capital Connect (FCC) tickets – weekdays
- 5.1.4 LU acceptance of First Capital Connect (FCC) tickets – weekends
- 5.1.5 LU acceptance of London Overground tickets

### **5.2 TRAINS**

There are no paragraphs this week

### **5.3 STATIONS**

- 5.3.1 Track familiarisation – rule book reminder for station supervisors

### **5.4 MISCELLANEOUS SECTION**

- 5.4.1 Dates for this year’s multi agency table top exercises
- 5.4.2 Mail for the Transport Benevolent Fund

## **SECTION 6 TICKETING AND REVENUE ISSUES**

- 6.1 Customer’s presenting three day travel cards
- 6.2 Care and control of MOVie devices
- 6.3 Company cheques
- 6.4 Introduction of new freedom passes from 02 January 2010

## **SECTION 7 VACANCIES AND TRAINING COURSES**

- 7.1 Meeting of the Signal and Electrical Engineers’ Technical Society
- 7.2 Improve your english

## **1 TRACK, SIGNALLING AND EQUIPMENT ALTERATIONS**

A large black rectangular redaction box covers the majority of the page content, from approximately y=68 to y=300.

Number of Hidden Units	Error Rate (approx.)
1	0.85
2	0.75
3	0.65
4	0.55
5	0.45
6	0.35
7	0.25
8	0.15
9	0.10
10	0.15

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

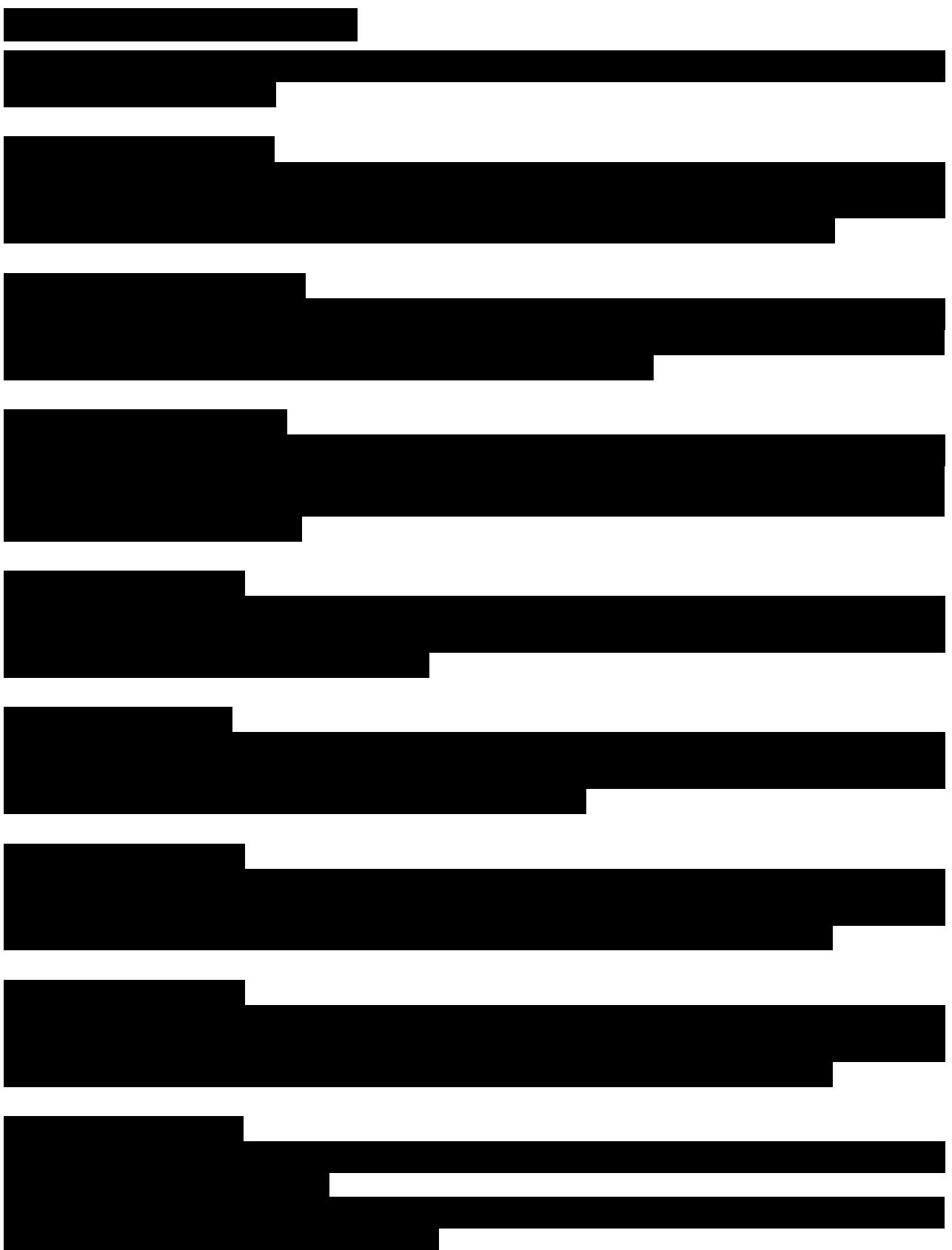
## NORTHERN LINE

1.4



## METROPOLITAN LINE

1.5







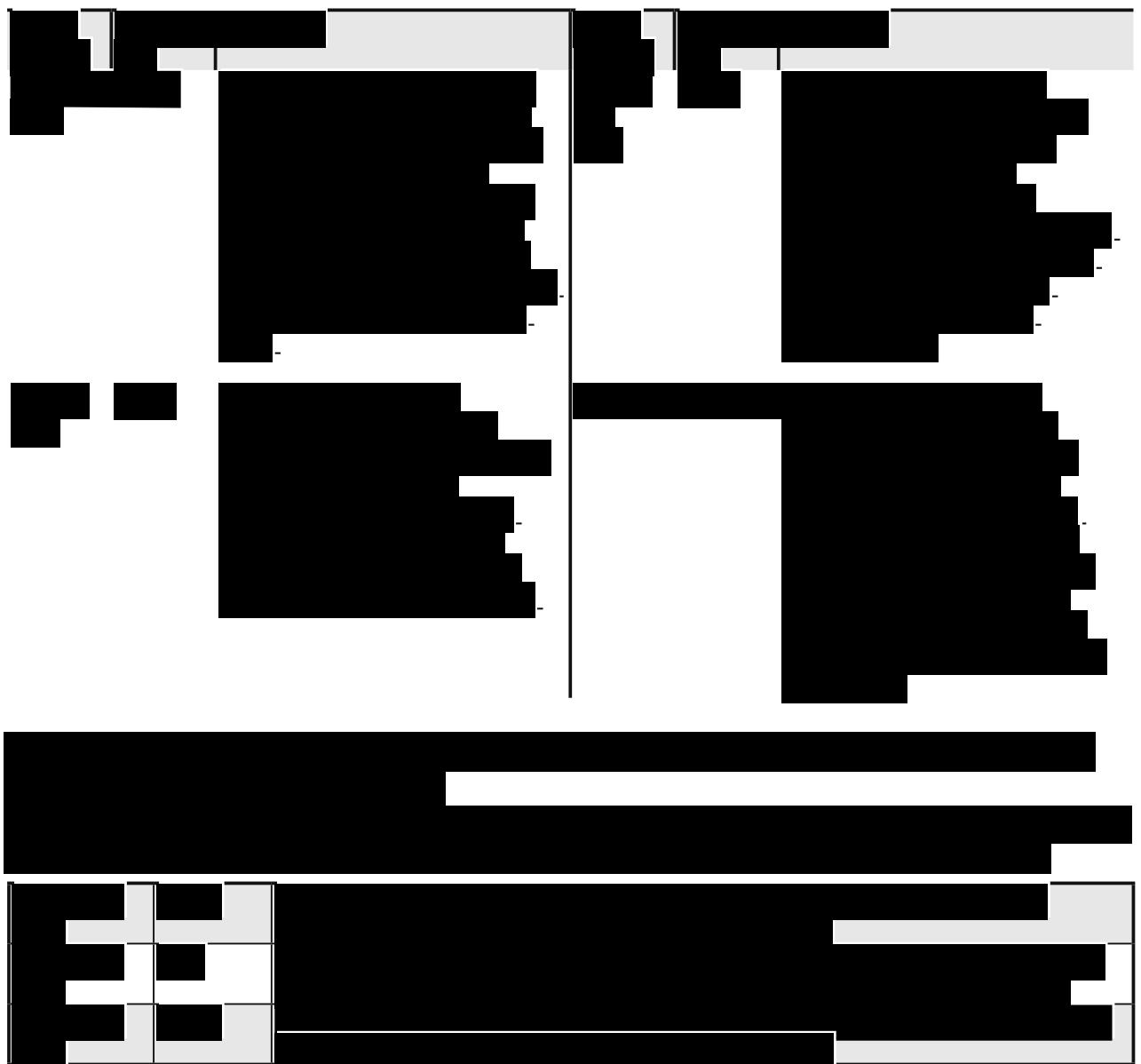
## 1.8 RAYNERS LANE – REVERSING SIDING



Train Control



A large black rectangular redaction box covers the majority of the page content, starting below the header and ending above the footer. The redaction is irregular, with some white space visible at the top and bottom edges.



### **3 TIMETABLE SECTION**

---

#### **3.1 CHANGES TO WORKING TIMETABLES AND ASSOCIATED PUBLICATIONS**

For a list of current Working Timetables in operation, references to alterations and Timetable Notices that must be retained for future use, see the LUL Intranet at:-

[REDACTED]

p

#### **3.1.1 AMENDMENT TO METROPOLITAN LINE TIMETABLE NOTICE No. 7/10, COMMENCING SATURDAY, 23rd JANUARY**

In connection with congestion in the Station Approach at Ruislip, the following amendment must be made to Metropolitan Line Timetable Notice No. 7/10 (Engineering Work at Aldgate and between Baker Street and Uxbridge/Northwood):-

##### **PAGE 4 RAIL REPLACEMENT BUS SERVICE**

Amend the Calling Points as follows:-

###### **Southbound**

Ruislip "Stop A, Station Approach."

###### **Northbound**

"Temporary Stop, Pembroke Road"

All staff concerned must ensure that copies of Timetable Notice No. 7/10 are amended accordingly.

#### **3.1.2 AMENDMENTS TO NORTHERN LINE TIMETABLE NOTICE No. 18/10, COMMENCING SATURDAY, 23rd JANUARY**

In connection with roadworks, the following amendments must be made to Northern Line Timetable Notice No.18/10 (Engineering Work between Golders Green and Euston):-

##### **PAGE 4 RAIL REPLACEMENT BUS SERVICE**

Amend Calling Points as follows:-

###### **Southbound**

Chalk Farm Stop 'CD' Haverstock Hill

###### **Northbound**

Stop 'C' Haverstock Hill

Camden Town Stop 'S' Camden Road

Stop 'X' Camden High Street

All staff concerned must ensure that copies of Timetable Notice No. 18/10 are amended accordingly.

### **3.2 STATION AND PLATFORM CLOSURES**

**No Rail Replacement Bus Services will be provided unless otherwise stated.**

Passengers must be advised to use alternative rail routes, nearby alternative stations and local bus services where appropriate. Late night passengers must be advised to commence their journey earlier than normal to maintain last train connections.

#### **3.2.1 BLACKFRIARS**

**When:**

Daily, until further notice.

**Additional Passenger Journey Time:**

10 minutes.

#### **3.2.2 ARCHWAY**

**When:**

After 22.00 on Monday to Thursday nights, 18th to 21st January and all day on Saturday and Sunday, 23rd and 24th January.

**Additional Passenger Journey Time:**

15 minutes.

#### **3.2.3 CLAPHAM SOUTH**

**When:**

After 22.00 on Monday to Thursday and Sunday nights, 18th to 21st and 24th January.

**Additional Passenger Journey Time:**

15 minutes.

#### **3.2.4 SOUTH WIMBLEDON**

**When:**

After 22.00 on Monday to Thursday and Sunday nights, 18th to 21st and 24th January.

**Additional Passenger Journey Time:**

15 minutes.

#### **3.2.5 CAMDEN TOWN**

**When:**

Saturday and Sunday, 23rd and 24th January.

**Additional Passenger Journey Time:**

15 minutes.

**Passenger Advice:** Walk to/from Kentish Town or Mornington Crescent.

### **3.3 TRAIN SERVICE SUSPENSIONS**

Passengers must be advised to use alternative rail routes, nearby alternative stations, Rail Replacement Bus Services and local bus services where appropriate.

#### **3.3.1 METROPOLITAN LINE: ALDGATE AND NORTHWOOD/UXBRIDGE PICCADILLY LINE: SOUTH HARROW AND UXBRIDGE**

**Saturday and Sunday, 23rd and 24th January, for engineering work.**

**Revised Metropolitan Line Train Service:**

- Chesham – Chalfont & Latimer, every 40 minutes.
- Amersham – Northwood, every 20 minutes.
- Watford – Northwood, every 20 minutes.

Additionally Chiltern Railways will operate a 20 minute service between Harrow-on-the-Hill and Marylebone.

**Rail Replacement Bus Services:**

- **Service A:** Uxbridge – Hillingdon – Ickenham – West Ruislip (for Central Line) – Ruislip – Ruislip Manor – Eastcote – Rayners Lane – South Harrow – West Harrow – Harrow-on-the-Hill.
- **Service B:** Northwood – Northwood Hills – North Harrow – Harrow-on-the-Hill.
- **Service G:** Wembley Park – Preston Road – Northwick Park – Harrow-on-the-Hill.

**Additional Passenger Journey Time:** 60 minutes.

**Advice to Passengers:**

- Passengers travelling between central London and Uxbridge branch stations must be advised to use the Central Line to/from West Ruislip or the Piccadilly line to/from South Harrow.
- Passengers travelling between central London and Harrow-on-the-Hill must be advised to use Chiltern Railways train services to/from Marylebone.
- Passengers travelling between Northwick Park/Preston Road and central London must be advised to travel via Harrow-on-the-Hill and Chiltern Railways' services.

**Timetables in Operation:** Metropolitan Line: Timetable Notice No. 7/10. Piccadilly Line: Timetable Notice No. 8/10.

#### **3.3.2 HAMMERSMITH & CITY LINE: EDGWARE ROAD AND KING'S CROSS CIRCLE LINE: ENTIRE LINE**

**Saturday and Sunday, 23rd and 24th January for track replacement work at Baker Street and Train Arrestor work at Aldgate.**

**Revised Hammersmith & City Line Train Service:**

- Hammersmith – Edgware Road, every 10 minutes.
- King's Cross – Plaistow, every 15 minutes.
- King's Cross – Barking, every 15 minutes.

**Revised District Line Train Service:**

The District Line train service will operate to revised timings between Earl's Court and Tower Hill to give improved central area frequencies in the absence of the Circle Line train service.

**Rail Replacement Bus Service:** None.

**Additional Passenger Journey Time:** 30 minutes.

**Late Night Passengers:** Must be advised to commence their journeys 30 minutes earlier than normal in order to maintain last train connections.

**Timetables in Operation:** Circle and Hammersmith & City Lines: Timetable Notice No. 9/10. District Line: Timetable Notice No. 10/10.

### **3.3.3 JUBILEE LINE: STANMORE AND WEST HAMPSTEAD**

**Saturday and Sunday, 23rd and 24th January for signalling work.**

**Revised Train Service:**

- West Hampstead – Stratford, every 5 minutes.

**Rail Replacement Bus Service:**

- **Service C:** Stanmore – Canons Park – Queensbury – Kingsbury - Wembley Park – Stonebridge Park (Saturday only)/Baker Street (Sunday only).
- **Service D:** Wembley Park – Finchley Road, calling at all stations.

**Additional Passenger Journey Time:** 45 minutes.

**Timetable in Operation:** Timetable Notice No. 54/09.

### **3.3.4 NORTHERN LINE: GOLDERS GREEN AND EUSTON (CITY)**

**Saturday and Sunday, 23rd and 24th January for points work.**

**Revised Train Service:**

- Euston (City) – Morden (via Bank), every 8 minutes
- High Barnet – Morden (via Charing Cross), every 8 minutes.
- High Barnet – Kennington (via Charing Cross), every 8 minutes.  
(This gives a train every 4 minutes Kennington – Charing Cross – High Barnet and Kennington – Morden.)
- Edgware – Golders Green, every 10 minutes.
- Mill Hill East – Finchley Central, every 15 minutes.

**NB:** Camden Town station will be closed and trains non-stopping, passengers to use Kentish Town/Mornington Crescent instead.

**Rail Replacement Bus Service:**

- Golders Green – Hampstead – Belsize Park – Chalk Farm – Camden Town - Euston

**Additional Passenger Journey Time:** 45 minutes.

**Timetable in Operation:** Timetable Notice No. 18/10.

### **3.3.5 BAKERLOO LINE: QUEEN'S PARK AND HARROW & WEALDSTONE LONDON OVERGROUND: QUEEN'S PARK AND WEMBLEY CENTRAL**

**Sunday, 24th January for Network Rail engineering work between Queen's Park and Wembley Central.**

**Revised Train Service:**

- Bakerloo Line: Elephant & Castle – Queen's Park, every 4 minutes.
- London Overground: Wembley Central – Watford Junction, every 20 minutes and Queen's Park – Euston, every 30 minutes.

**Rail Replacement Bus Service:** Wembley Central – Stonebridge Park – Harlesden – Willesden Junction – Kensal Green – Queen's Park.

**Additional Passenger Journey Time:** 45 minutes.

**Timetable in Operation:** Timetable Notice No. 118/09.

### 3.4 TIMETABLE ALTERATIONS

#### JUBILEE LINE

##### 3.4.1 ALTERATIONS TO RAIL REPLACEMENT BUS SERVICE C, TIMETABLE NOTICE No. 54/09, SATURDAY AND SUNDAY, 23rd AND 24th JANUARY

In connection with the Metropolitan Line closure, the following alterations apply to Rail Replacement Bus Service C:-

##### Saturday, 23rd January

The following service will operate:-

##### Southbound (towards London)

STANMORE	04 51	05 05	05 22	05 32	05 42	Then	23 28	23 40
Canons Park	04 57	05 11	05 28	05 38	05 48	every	23 34	23 46
Queensbury	05 02	05 16	05 33	05 43	05 53	6 – 10	23 39	23 51
Kingsbury	05 05	05 19	05 36	05 46	05 56	mins	23 42	23 54
WEMBLEY PARK	05 12	05 26	05 43	05 53	06 03	until	23 49	00 01
<i>Bus D departs</i>	<i>05 17</i>	<i>05 27</i>	<i>05 47</i>	<i>05 57</i>	<i>06 07</i>		<i>23 57</i>	<i>00 07</i>
STONEBRIDGE PARK	05 20	05 34	05 51	06 01	06 11		23 57	–
<i>Bakerloo train departs</i>	<i>05 28</i>	<i>05 41</i>	<i>05 59</i>	–	<i>06 20</i>		<i>00 05</i>	–
<i>London Overground departs</i>	<i>05 32</i>	–	–	<i>06 08</i>	–		–	–

STANMORE	23 52	00 04	00 16
Canons Park	23 58	00 10	00 22
Queensbury	00 03	00 15	00 27
Kingsbury	00 06	00 18	00 30
WEMBLEY PARK	00 13	00 25	00 37
<i>Bus B departs</i>	<i>00 24</i>	–	<i>00 44</i>
STONEBRIDGE PARK	–	–	<b>BS1</b>
<i>Bakerloo train departs</i>	–	–	–

**BS1** - Bus continues if required all stations to Baker Street, setting down only.

##### Northbound (from London)

<i>Bakerloo train arrives</i>	–	–	–	–	06 23½		00 30½	00 51
STONEBRIDGE PARK	<b>ND1</b>	<b>ND2</b>	–	–	06 30		00 38	00 58
<i>Bus D arrives</i>	–	–	–	06 16	06 25		00 41	01 01
WEMBLEY PARK	05 36	05 51	06 06	06 21	06 36	Then	00 44	01 04
Kingsbury	05 43	05 58	06 13	06 28	06 43	every	00 53	01 11
Queensbury	05 47	06 02	06 17	06 32	06 47	6 – 10	00 57	01 25
Canons Park	05 54	06 09	06 24	06 39	06 54	mins	01 04	01 22
STANMORE	06 01	06 16	06 31	06 46	07 01	until	01 11	01 29

- ND1** - Bus starts from Neasden at 05.27  
**ND2** - Bus starts from Neasden at 05.42

Both northbound and southbound calling points at Stonebridge Park are: Temporary Stop, Argenta Way.

**Sunday, 24th January**

The following service will operate:-

**Southbound (towards London)**

STANMORE	06 36	06 49	06 58	Then	22 48	22 58	23 08	23 18	23 30
Canons Park	06 42	06 55	07 04	every	22 54	23 04	23 14	23 24	23 36
Queensbury	06 47	07 00	07 09	7 – 10	22 59	23 09	23 19	23 29	23 41
Kingsbury	06 50	07 03	07 12	mins	23 02	23 12	23 22	23 32	23 44
WEMBLEY PARK	06 57	07 10	07 19	until	23 09	23 19	23 29	23 39	23 51
<i>Bus D departs</i>	<i>07 10</i>	<i>07 20</i>	<i>07 30</i>		<i>23 11</i>	<i>23 21</i>	<i>23 38</i>	<i>23 46</i>	<i>23 57</i>
BAKER STREET	07 25	07 38	07 47		23 37	23 47	23 57	00 07	00 19
STANMORE	23 48	00 06							
Canons Park	23 54	00 12							
Queensbury	23 59	00 17							
Kingsbury	00 02	00 20							
WEMBLEY PARK	00 09	00 27							
<i>Bus D departs</i>	-	-							
BAKER STREET	-	-							
	<b>N</b>	<b>N</b>							

**N** – Bus continues, upon request, to Neasden setting down only.

**Northbound (from London)**

BAKER STREET	-	-	07 29	07 42	07 56		23 37	23 50	00 04
<i>Bus D arrives</i>	-	-	-	08 08	-		00 02	-	00 26
WEMBLEY PARK	07 32	07 47	07 57	08 10	08 24	Then	00 05	00 18	00 32
Kingsbury	07 41	07 54	08 04	08 17	08 31	every	00 12	00 25	00 39
Queensbury	07 45	07 58	08 08	08 21	08 35	7 – 10	00 16	00 29	00 43
Canons Park	07 52	08 05	08 15	08 28	08 42	mins	00 23	00 36	00 50
STANMORE	07 59	08 12	08 22	08 35	08 49	until	00 30	00 43	00 57

The calling points at Baker Street are Stop D, Marylebone Road southbound and Stop E, Marylebone Road northbound.

**CENTRAL LINE**

**3.4.2**



BAKERLOO LINE

### 3.4.3

### **3.5 STAFF TRAVEL**

## **NO PARAGRAPHS THIS WEEK**

The Timetables Section is compiled by Scheduling Services (Timetables), 3rd Floor, East Wing, 55 Broadway, Telephone [REDACTED] For further details see our web pages at:

## 4 STATUS REPORTS AND AMENDMENTS TO INSTRUCTIONS

With the exception of the Operational Standards Notices (OSN's) the status reports are no longer published weekly in the Traffic Circular (TC), but can be found on the LU Operational Standards website.

When there is a change details will be published in the TC for one week.

To access the site go to: <http://www.luloperationalstandards.co.uk>

If you are a contractor, Infraco employee or you require access from outside the LU network, go to: <http://www.luloperationalstandards.co.uk/register> and follow the instructions.

<b>OPERATIONAL STANDARDS NOTICES</b>		
<b>Notice Number</b>	<b>Effective Date</b>	<b>Notes</b>
OSN018	12/10/01	High blustery winds and collision hazard
OSN072	27/07/07	Operation of train door interlocks
OSN075	24/08/07	Incident organisation and management
OSN080	10/10/07	Piccadilly line OPO alarms Uxbridge Branch
OSN082	21/09/08	Testing of point equipment prior to the start of traffic <b>Version 2</b>
OSN083	07/12/07	Passing safety critical messages – instructions for service control staff
OSN089	23/02/09	Stalled train verification process <b>Version 2</b>
OSN090	07/06/09	Route proving for the Northern line
OSN091	26/07/09	Route proving for the Hammersmith & City, Circle and Metropolitan lines
OSN092	26/07/09	Route proving for the Piccadilly & District lines

### TRAFFIC CONTROLLERS DIAGRAMS

The most recent status report for traffic controllers diagrams can now be found on the LU Operational Standards website via the following link <http://www.luloperationalstandards.co.uk/publications/tcd-update> however, when a diagram is re-issued, details will be published in the Traffic Circular for one week. Please address any queries to [REDACTED]

The status report was last updated in TC48 (2009)

### GUIDE TO SWITCHING TRACTION CURRENT ON AND OFF

Please note the current version for the Hammersmith & City, Jubilee and Piccadilly lines is 8.1. The current version for the Central and Metropolitan lines is 8.2. the current version for all other lines is 8.0.

### TRACTION CURRENT SECTION DIAGRAM – HAMMERSMITH & CITY LINE

As a result of Edgware Road sidings, 25 and 26 roads, being taken out of commission until 31 March 2012, the above diagram has been updated to issue 4. It is available for download from the Operational Standards website [luloperationalstandards.co.uk](http://www.luloperationalstandards.co.uk) and, for people who have Sharepoint access, from our Sharepoint site. Printed versions of this diagram are no longer available.

### CONCESSION

CR04386G – Rule Book 18 Machine Controller or Crane Controller.

Valid from 18/4/09 to 17/4/11.

## 5 GENERAL SECTION

This section contains instructions and information relating to the operation of the railway. Paragraphs are grouped together under the following subject headings.

- 5.1 Travel information, e.g. events affecting LU, station access/exit restrictions and details of dates and/or routes when acceptance of National Rail tickets on LU services has been agreed with the Train Operating Companies concerned.
- 5.2 Train operations.
- 5.3 Station operations. (Revenue matters are covered in Section 6).
- 5.4 Miscellaneous section containing items affecting other parts of LU as well as items affecting combined train and station operations.

### 5.1 TRAVEL INFORMATION

#### ALL LINES

##### 5.1.1 EVENTS AFFECTING LU

Contact: [REDACTED]  
[REDACTED]  
[REDACTED]

\* Football matches are subject to change at late notice closer to the actual time of the event.

DATE		EVENT	TIME	ATTENDANCE	NEAREST STATIONS
Monday 18/01 – Tuesday 19/01	 Top Drawer Spring	<b>Top Drawer Spring 2010</b> Earls Court	SEE BELOW	3,200	Earls Court, West Brompton
<i>TIMES: Mon: 09:30-18:00, Tues: 09:30-17:00</i>					
Tuesday 19/01		<b>Concert: Nickelback</b> Wembley Arena	19:30	13,000	Wembley Park, Wembley Central (or) Chiltern Railways to Wembley Stadium
Wednesday 20/01		<b>National Television Awards</b> The O2	18:30- 23:00	10,000	North Greenwich
Thursday 21/01		<b>Concert: Wolfmother – the Black Angels</b> O2 Academy	*	8,000	Brixton
		<b>Concert: Brand New</b> Wembley Arena	19:00	13,000	Wembley Park, Wembley Central (or) Chiltern Railways to Wembley Stadium
Saturday 23/01		<b>Football: Charlton v Leyton Orient</b> The Valley	15:00	Ground Capacity 26,000	North Greenwich, take 161, 472, 486 bus (or) Charing Cross or London Bridge, take South Eastern to Charlton
		<b>Football: FA Cup Tottenham v Leeds</b> White Hart Lane	15:00	Ground Capacity 36,000	Seven Sisters, take NXEA to White Hart Lane
Saturday 23/01 – Sunday 24/01	 DIET SHOW	<b>Diet Show 2010</b> Olympia	10:00- 18:00	2,500	Kensington (Olympia)

## 5.1.2 STATION ACCESS/EXIT RESTRICTIONS

The following is a list of long-term travel restrictions on or about LU:

<b>Bank</b>	Reduced escalator service due to refurbishment, until further notice.
<b>Change Camden Town</b>	Saturday – No down escalator between 10:00 and 1730. Access to platforms via spiral stairs only. Sunday – No down escalator between 10:00 and 13:00. Access to platforms via spiral stairs only Sunday – Exit and Interchange only between 13:00 and 17:30
<b>Canary Wharf</b>	Reduced escalator service due to maintenance. Estimated completion: Mid May 2010
<b>Earl's Court</b>	Reduced lift service due to maintenance. Estimated completion: Late January 2010
<b>King's Cross</b>	Reduced escalator service due to maintenance. Estimated completion: Middle February 2010
<b>London Bridge</b>	Reduced escalator service due to refurbishment. Estimated completion: Mid May 2010
<b>Oxford Circus</b>	Reduced escalator service due to refurbishment. Estimated completion: Late April 2010
<b>NEW Piccadilly Circus</b>	Reduced escalator service due to maintenance. Estimated completion: Late January 2010
<b>South Kensington</b>	Reduced escalator service due to maintenance. Estimated completion: Early February 2010
<b>Swiss Cottage</b>	Reduced escalator service due to refurbishment. Estimated completion: Late May 2010
<b>Warren Street</b>	Reduced escalator service due to maintenance. Estimated completion: Mid February 2010
<b>Change Waterloo</b>	Reduced escalator service due to refurbishment. Estimated completion: Late April 2010
<b>Vauxhall</b>	Reduced escalator service due to maintenance. Estimated completion: Late January 2010

## 5.1.3 LU ACCEPTANCE OF FIRST CAPITAL CONNECT (FCC) TICKETS – WEEKDAYS

As part of the Thameslink project, FCC services on the Thameslink route will be suspended between St Pancras and London Bridge from 22:30 until close of traffic each evening from Monday 18 to Thursday 21 January 2009.

LU will accept holders of valid FCC tickets on all reasonable routes between the following stations after 22:00 on the above dates:

West Hampstead	Kentish Town	King's Cross
Farringdon	Temple	Mansion House
London Bridge	Elephant & Castle	

#### **5.1.4 LU ACCEPTANCE OF FIRST CAPITAL CONNECT (FCC) TICKETS – WEEKENDS**

As part of the Thameslink project, FCC services on the Thameslink route will be suspended between St Pancras and London Bridge from 22:30 on Friday 22 January and all day, Saturday 23 January 2009.

LU will accept holders of valid FCC tickets on all reasonable routes between the following stations after 22:00 on the above dates:

West Hampstead	Kentish Town	King's Cross
Farringdon	Temple	Mansion House
London Bridge	Elephant & Castle	

#### **5.1.5 LU ACCEPTANCE OF LONDON OVERGROUND TICKETS**

London Overground services will be closed as follows over the weekend Saturday and Sunday 23 and 24 January:

North London line:                   Gospel Oak – Stratford, Saturday and Gunnersbury – Stratford, Sunday

Gospel Oak to Barking line:       Normal service

West London line:                   Shepherd's Bush – Willesden Junction, Sunday

LU will accept holders of valid London Overground tickets on all reasonable routes (including LU rail replacement buses where applicable) between the following stations:

Richmond	Kew Gardens	Gunnersbury
Chiswick Park (for South Acton)	Acton Town (for South Acton)	West Acton (for Acton Central)
North Acton (for Acton Central)	Willesden Junction	Kensal Green (for Kensal Rise)
Kilburn Park (for Kilburn High Road)	Kilburn (for Brondesbury)	West Hampstead
Highbury & Islington	Stratford	Archway (for Upper Holloway)
Finchley Road (for Finchley Road & Frognal)	Holloway Road (for Caledonian Rd & Barnsbury)	Caledonian Road (for Caledonian Rd & Barnsbury)
Blackhorse Road	Tufnell Park (for Gospel Oak)	Barking
Walthamstow Central (for Walthamstow Queen's Road)	Manor House (for Harringay Green Lanes)	Leytonstone (for Leytonstone High Road)
Kentish Town (for Kentish Town West)	Chalk Farm (for Kentish Town West)	Seven Sisters (for South Tottenham)
Belsize Park (for Hampstead Heath)	Hampstead (for Hampstead Heath)	Camden Town (for Camden Road)
Leyton (for Leyton Midland Road)	Kilburn Park (for Kilburn High Road)	

London Overground services will also be suspended between Queen's Park and Wembley Central on Sunday 24 January. The Bakerloo line will be suspended between Queen's Park and Harrow & Wealdstone.

LU will accept holders of valid London Overground tickets on the following routes:

Bakerloo rail replacement bus service:   Wembley Central - Queen's Park

Bakerloo line:                           Queen's Park – Oxford Circus

Victoria line:                           Oxford Circus - Euston

## **5.2 TRAINS**

THERE ARE NO PARAGRAPHS THIS WEEK

## **5.3 STATIONS**

### **5.3.1 TRACK FAMILIARISATION – RULE BOOK REMINDER FOR STATION SUPERVISORS**

Track familiarisation should be station specific and should include point identification and positions, section isolating and change over switches, protection key switches and other track features relevant to that area.

You must also be familiar with the signals and associated routes.

Further details on track familiarisation can be found in rule book *11 Station management*, section 8.4.

## **5.4 MISCELLANEOUS SECTION**

### **5.4.1 DATES FOR THIS YEAR'S MULTI AGENCY TABLE TOP EXERCISE'S**

LU is required under LU's Safety Certification and the Rule Book to prepare, and run Multi Agency Table Top Exercises for the Service Delivery Units. The purpose of these exercises is to test the effectiveness of operational emergency plans for LU on a network and line basis.

The Contingency Planning Team is responsible for ensuring that this occurs and that the existing operational plans are robust to cope with all foreseeable events.

The dates for this year's Multi Agency Table Top Exercise's have been arranged and are as follows.

Northern line	[REDACTED]
Central line	[REDACTED]
Jubilee line	[REDACTED]
Piccadilly line	[REDACTED]
Victoria line	[REDACTED]
Bakerloo line	[REDACTED]
Hammersmith & City / Circle line	[REDACTED]
District line	[REDACTED]
Metropolitan line	[REDACTED]

### **5.4.2 MAIL FOR THE TRANSPORT BENEVOLENT FUND**

The previous facility whereby mail for the Transport Benevolent Fund (TBF) could be forwarded through the internal mail system has now ended.

With immediate effect, mail for the TBF must be addressed to 87A Leonard Street, London, EC2A 4QS and full postage paid. The office will be moving early in 2010 and the new address will be notified in due course.

Access to the internal telephone system ([REDACTED]) is not affected by this change.

## **6 TICKETING AND REVENUE ISSUES**

---

This section deals with revenue and 'day to day' ticketing matters.

### **6.1 CUSTOMER'S PRESENTING THREE DAY TRAVELCARDS**

NEW

Station staff are advised that although the sale of 3 Day Travelcards has been withdrawn, Bulk Sales of these tickets continue to be sold and distributed by a number of agents and by TOC stations outside of London.

### **6.2 CARE AND CONTROL OF MOVIE DEVICES**

NEW

Station staff are reminded that when obtaining a MOVie device, they must sign the Hand Held Device Register, they must also sign the Register whenever a device is returned to Station Supervisor's office for charging.

Station Supervisors must ensure a new Hand Held Device Register is in use each day and that all devices allocated to their station are secured in their office for charging when not in use. Station Supervisors must also ensure that devices are not defaced, or any form of sticker or sticky tape applied to the device.

### **6.3 COMPANY CHEQUES**

NEW

Ticket Sellers are advised that if a Cheque from one of the following companies is presented for payment, they must **not** be accepted and an alternative method of payment must be requested;

Wickyd Fashion  
Central Immigration  
Prestige Solution  
Dreamscape Music  
Turning Point Solution

## 6.4 INTRODUCTION OF NEW FREEDOM PASSES FROM 02 JANUARY 2010

REPEAT

Station Staff are advised that new style Freedom Passes for Older and Disabled Persons will be issued by local authorities from 02 January 2010, which will include the photo of the holder. There will be no change to the times of validity of Freedom Passes, or where they can be used. The current Freedom Passes with a supporting Photocard, due to expire 31 March 2010 will gradually be replaced, but continue to be accepted until their expiry date.



Older Persons Freedom Pass with blue panel and ITSO logo on right of card

Disabled Persons Freedom Pass with orange panel and ITSO logo on right of card

Disabled Persons Freedom Pass with green middle section featuring London attractions and a lighter orange panel. These cards do not have the red rose or ITSO logo and are not valid on bus services outside of London

Station staff are also reminded that Concessionary travel passes issued by other local authorities in England bearing the Red Rose logo, which look similar to the new style Older and Disabled Person's freedom passes, are not valid on London Underground Services.

## **7 VACANCIES AND TRAINING COURSES**

---

This section gives details of vacancies, training courses and other 'life-style' initiatives.

### **7.1 MEETINGS OF THE SIGNAL AND ELECTRICAL ENGINEERS' TECHNICAL SOCIETY**

The 2009/10 season of lectures promoted by the Signal & Electrical Engineers' Technical Society continues on 20 January 2010 with a talk by Siv Bhamra of Bechtel on the approach to be used to design and construct the central section of Crossrail. It will be presented at 55 Broadway (10<sup>th</sup> Floor) commencing at 17:30, with refreshments available from 17:15. Members and non-members are welcome to attend. Further information can be obtained by contacting [REDACTED]

[REDACTED]. The programme of talks for the remainder of the season and other information (including a membership application form) can be obtained from the Society's website at [www.techsoc.org.uk](http://www.techsoc.org.uk).

### **7.2 IMPROVE YOUR ENGLISH**

The Learning Zone offers relaxed workshops at various times throughout the week to help you improve your confidence and ability in using written and spoken English. The skills covered include:

- punctuation
- grammar
- spelling
- reading different texts
- writing formal letters

You can join at any time and be at any level. There is the opportunity of taking national qualifications at City & Guilds Level 1 & 2 Literacy and Level 1 ESOL.

Please call [REDACTED] or [REDACTED] for more information and to arrange a chat with Christine the tutor.

# NEW LOOK TRAFFIC CIRCULAR

As you are aware we have been carrying out a review of the Traffic Circular contents and layout. We received a large amount of feedback from people which we have taken on board – thanks to those of you who responded

One of the questions that arose from the feedback was, is there a need for a colour cover, as people could not see what value it added. We looked into this and as a consequence the cover will revert to black and white.

Returning to a black and white cover means that not only do we save money, but more importantly the environment as well. We do this because:-

- previously we used two different types of paper to produce the Traffic Circular and by returning to black and white, we only use one type of paper which comes from a more sustainable source
- the Traffic Circular is being produced as one complete document, we will no longer need separate printing plates for the cover and contents, which will help the environment as well as keeping the cost lower.
- using a lighter paper reduces the overall weight of each Traffic Circular, which not only means less fuel for delivery, but also helps with manual handling issues with bulk deliveries.

Changing the colour is just the first step towards our new look Traffic Circular, the next steps will be to improve the content and layout, so make sure you look out for future changes.

Any feedback would be gratefully received by emailing





**CSS Target: 79   Current score 79      Bonus: £250 met, £500 exceeded**

## **Your customers. Your station.**

Customer Satisfaction Survey: let's exceed the target for a second year running. If we all go the extra mile, the £500 bonus is within our grasp.

### **What you need to know about your station:**

- The obvious stuff: layout, platforms and lines they serve, lifts, street exits
- How accessible it is: step-free access, the step and gap between the train and platform, tactile paving, ticket office induction loops
- The local area: nearest cash points, toilets and transport links

### **What you need to know about the service:**

- The next train – use your BlackBerry, Trackernet, train lists, ask SCRAs
- Delays – where, why? Alternative routes, engineering works and planned closures
- First and last trains

### **What you need to know about tickets:**

- Oyster deposits, ticket types and prices
- Where tickets can be obtained
- The best options for each customer
- How to use POMs

### **You have the tools to help:**

- The Knowledge Book
- Maps – Tube, alternative transport and local area
- Colleagues
- Leaflets eg Oyster, Your guide to Fares and ticketing, Step-free Tube Guide, large print Tube maps



**Operational Standards**

# Traffic Circular

**Customer Focus**

STAFF KNOWLEDGE

**Know your stuff**



**Be active**



**4**

For week commencing Monday 25 January 2010

LU Operational staff must sign to confirm they have read the Traffic Circular

**MAYOR OF LONDON**

**Private:**

The information published in this document must not be disclosed or reproduced without permission from the Operational Standards Manager

## **CLOSING DATES FOR ITEMS FOR INCLUSION IN FUTURE TRAFFIC CIRCULARS**

<b>Traffic Circular Number</b>	<b>Date</b>	<b>Closing Date</b>
Traffic Circular <b>06</b>	08 Feb – 14 Feb	28 Jan
Traffic Circular <b>07</b>	15 Feb – 21 Feb	04 Feb
Traffic Circular <b>08</b>	22 Feb – 28 Feb	11 Feb
Traffic Circular <b>09</b>	01 Mar – 07 Mar	18 Feb

Operational Standards will send a confirmation e-mail together with a unique job number once we have processed your paragraph. If you do NOT receive confirmation by the next working day after closing date shown above for the traffic circular concerned, please contact the Traffic Circular Editor immediately.

### **THE CLOSING TIME IS 12:00 MIDDAY**

**An A4 Version of the Traffic Circular is available to download from the Thursday before its go live date at**

### **TRAFFIC CIRCULAR PARAGRAPHS INFORMATION**

Paragraphs for inclusion in the Traffic Circular **must** be sent by e-mail to the 'Traffic Circular Editor' E mail account, within Operational Standards. Paragraphs can only be accepted in standard Microsoft Word, Arial size 9 font without frames or borders. Paragraphs sent for inclusion in any other format cannot be considered for publication.

Each paragraph must be submitted separately, including any item required to be published for more than one issue, up to a maximum of 4 weeks, unless business needs requires that the item is published for longer, which must be discussed with the Traffic Circular Editor.

The following information must be considered before sending any e mails;

- special arrangements are required for CAD drawings, call the Traffic Circular Editor before sending
- Items for section 1 must include evidence that the assurance process has been followed before publication
- The Traffic Circular Editor reserves the right not to publish paragraphs for any reason
- 'pull-outs' and colour supplements can be considered at competitive rates

The Traffic Circular is published using paper from a renewable source and vegetable based inks.

Traffic Circular Editor, Operational Standards, 55 Broadway

Telephone [REDACTED]

Internal E mail [REDACTED]

External E mail [REDACTED]

Distributed by Operational Standards, E mail [REDACTED] fl.  
[REDACTED] external.

# **CONTENTS**

## **SECTION 1 TRACK, SIGNALLING AND EQUIPMENT ALTERATIONS**

- 1.1 PNX Signals
- 1.2 Installation of LED signals for the new DTG-R signalling system
- 1.3 Re-numbering of "A" signals to "PNX" signals at Westminster and Southwark
- 1.4 Installation of transmission based train control (TBTC) signalling signage and indicator
- 1.5 Baker Street platform S8 enabling changes
- 1.6 Signalling enabling works
- 1.7 West Ham centre siding enabling works (re-scheduled) – stage 3
- 1.8 Uxbridge station platforms 1 and 4

## **SECTION 2 RESTRICTIONS**

- 2.1 Temporary speed restrictions
- 2.2 LU Bridge, underbridge and structure restrictions
  - 2.2.1 Loading restrictions on structures other than underbridges
  - 2.2.2 Restrictions on structures other than underbridges
  - 2.2.3 Underbridge restrictions

## **SECTION 3 TIMETABLE SECTION**

- 3.1 Changes to working timetables and associated publications
- 3.2 Station and platform closures
- 3.3 Train service suspensions
- 3.4 Timetable alterations
- 3.5 Staff travel

## **SECTION 4 STATUS REPORTS AND AMENDMENTS TO INSTRUCTIONS**

- Operational standards notices
- Traffic controllers diagrams
- Guide to Switching Traction Current On & Off
- Traction current section diagram – Hammersmith & City line

## **SECTION 5 GENERAL SECTION**

### **5.1 TRAVEL INFORMATION**

- 5.1.1 Events affecting LU
- 5.1.2 Station access/exit restrictions
- 5.1.3 LU acceptance of First Capital Connect (FCC) tickets – weekdays
- 5.1.4 LU acceptance of First Capital Connect (FCC) tickets – weekends
- 5.1.5 LU acceptance of London Overground tickets

### **5.2 TRAINS**

There are no paragraphs this week

### **5.3 STATIONS**

- 5.3.1 Power termination at Finsbury Park station
- 5.3.2 Track familiarisation – rule book reminder for station supervisors

### **5.4 MISCELLANEOUS SECTION**

- 5.4.1 Essential engineering work on the auto telephone network

## **SECTION 6 TICKETING AND REVENUE ISSUES**

- 6.1 Issuing of magnetic single tickets
- 6.2 Customer's presenting three day travel cards
- 6.3 Care and control of MOVie devices
- 6.4 Company cheques
- 6.5 Introduction of new freedom passes from 02 January 2010

## **SECTION 7 VACANCIES AND TRAINING COURSES**

There are no paragraphs this week

# 1 TRACK, SIGNALLING AND EQUIPMENT ALTERATIONS

---

This section publicises details of permanent and temporary track, signalling and equipment

[REDACTED]

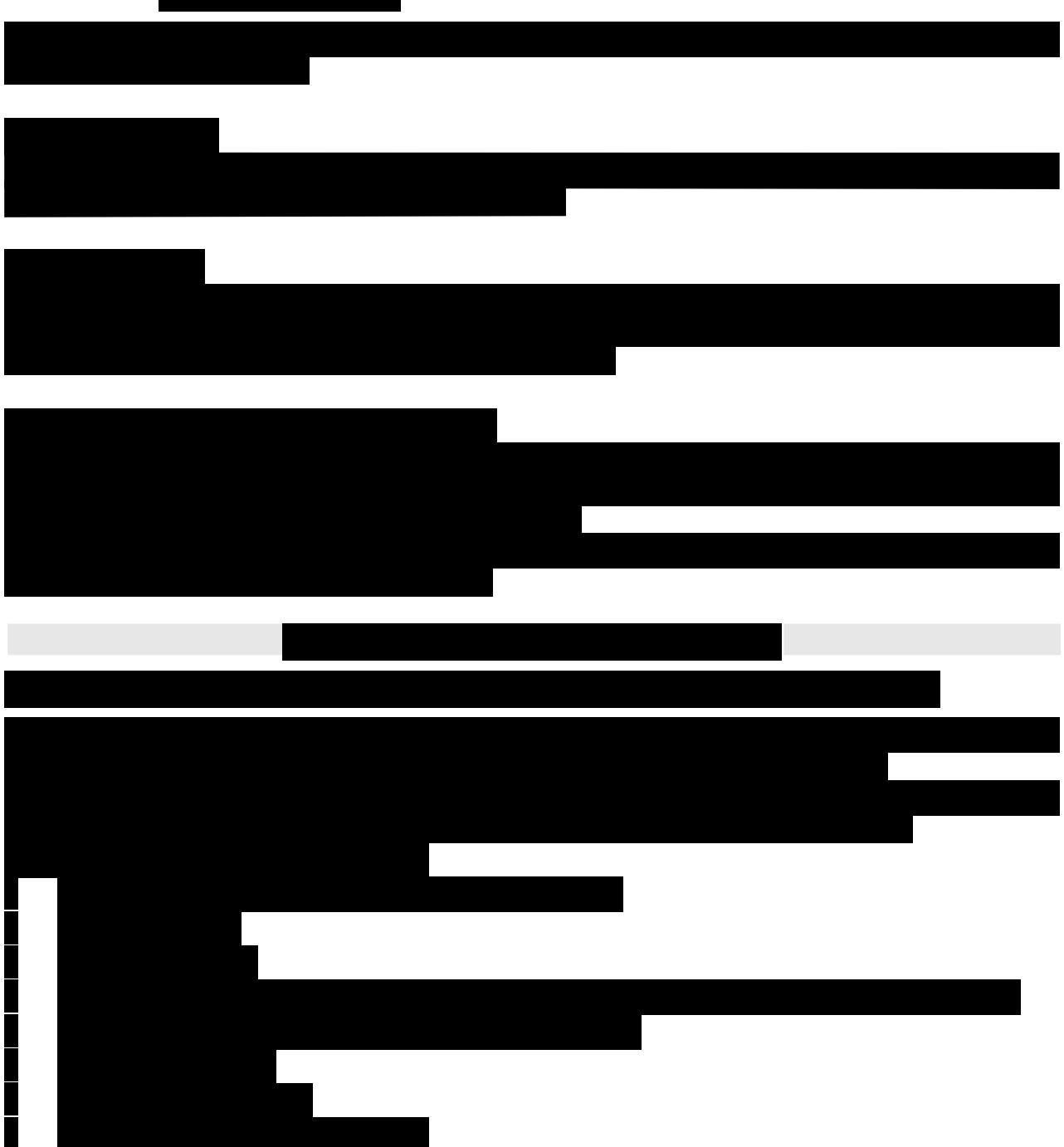
1.4

■

## METROPOLITAN LINE

1.6

SIGNALLING





## METROPOLITAN & PICCADILLY LINES

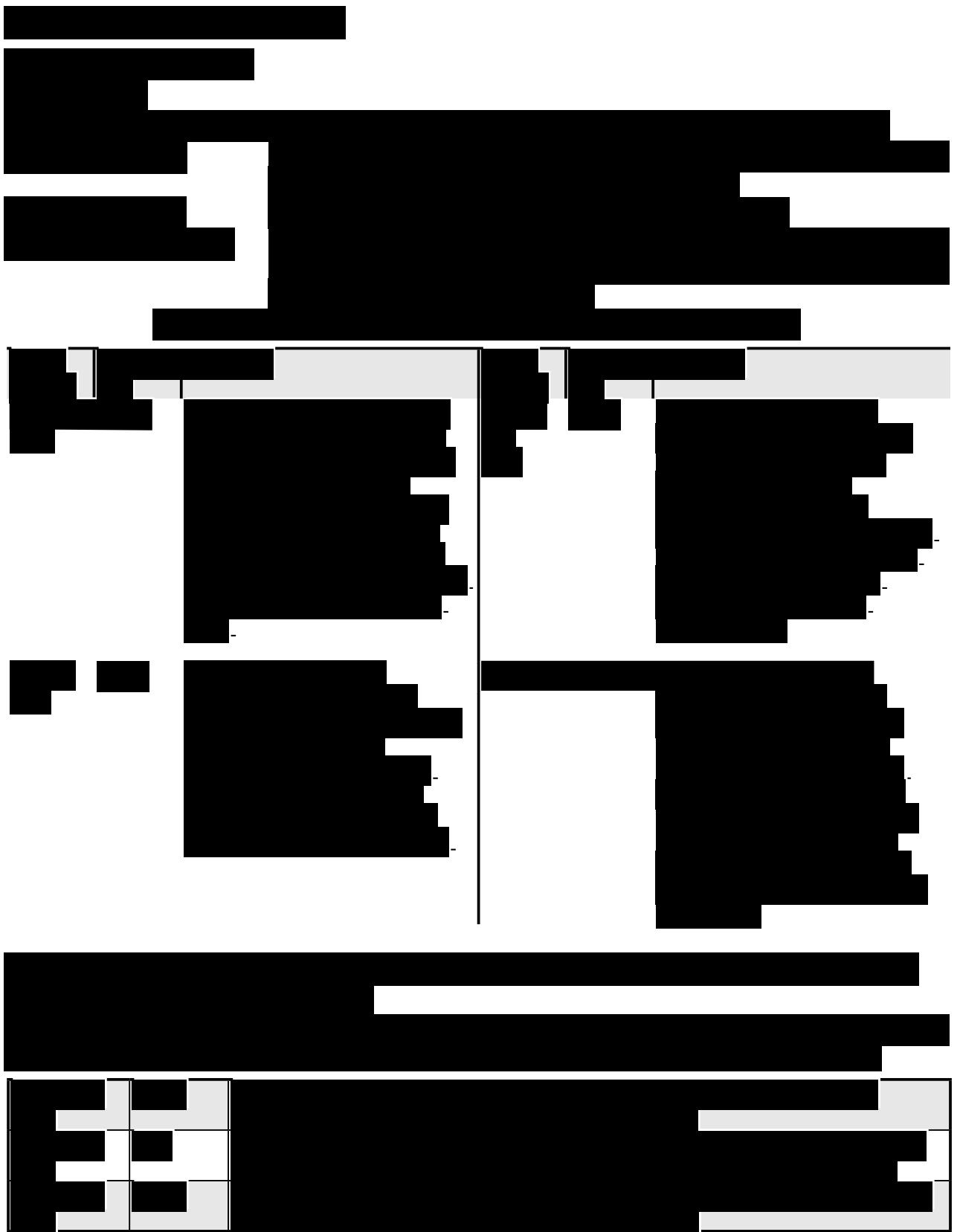
1.8





## **2 RESTRICTIONS**

2.2.3



### **3 TIMETABLE SECTION**

---

#### **3.1 CHANGES TO WORKING TIMETABLES AND ASSOCIATED PUBLICATIONS**

For a list of current Working Timetables in operation, references to alterations and Timetable Notices that must be retained for future use, see the LUL Intranet at:-



#### **3.1.2 INTRODUCTION OF NORTHERN LINE WORKING TIMETABLE No. 53, COMMENCING SUNDAY, 31st JANUARY**

**When:** Sunday, 31st January.

**Principal Changes:**

**All Week**

This Timetable has been introduced to coincide with the opening of High Barnet Train Crew Depot.

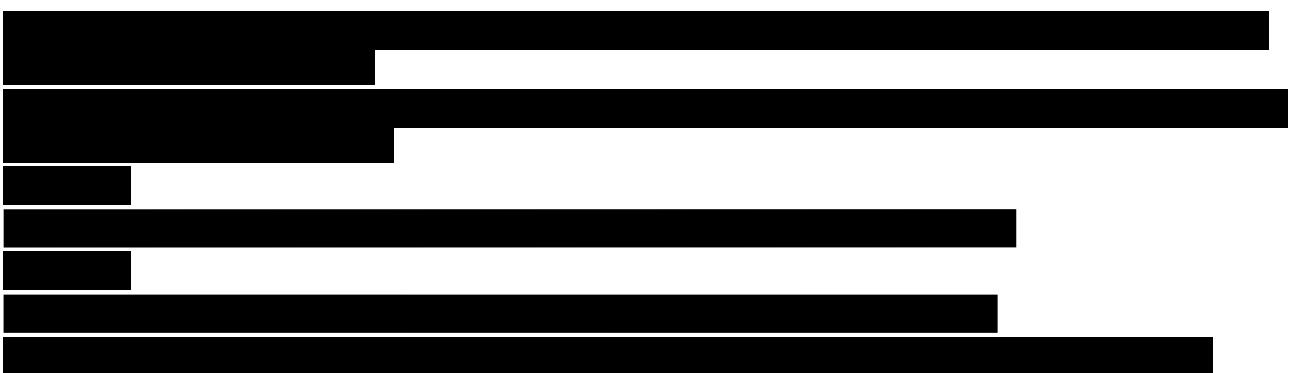
**Saturdays**

High Barnet Sidings provide one additional train for service, with Highgate Sidings providing one less in consequence.

**Sundays**

The Mill Hill East shuttle service has been reduced to a 15-minute frequency during the morning and late evening periods to match that operated during the rest of the week. As a consequence, double staffing has been withdrawn.

#### **3.1.3**



### **3.1.4 AMENDMENT TO METROPOLITAN LINE TIMETABLE NOTICE No. 44/10, COMMENCING SATURDAY, 30th JANUARY**

In connection with congestion in the Station Approach at Ruislip, the following amendment must be made to Metropolitan Line Timetable Notice No. 44/10 (Engineering Work at Aldgate and between Baker Street and Uxbridge/Northwood):-

#### **PAGE 4 RAIL REPLACEMENT BUS SERVICE**

Amend the Calling Points as follows:-

<b>Southbound</b>	<b>Northbound</b>
Ruislip "Stop A, Station Approach."	"Temporary Stop, Pembroke Road"

All staff concerned must ensure that copies of Timetable Notice No. 44/10 are amended accordingly.

### **3.1.5 AMENDMENTS TO RAIL REPLACEMENT BUS SERVICES A AND B, JUBILEE LINE TIMETABLE NOTICE No. 84/08, COMMENCING SATURDAY, 30th JANUARY**

In connection with updates to the alternative transport plan, the following revisions will apply to Timetable Notice No. 84/08, commencing Saturday, 30th January:-

#### **PAGE 3: SUMMARY OF SPECIAL ARRANGEMENTS**

Replace the details of the two Rail Replacement Bus Services in operation as follows:-

**Service E:** Waterloo – Southwark – London Bridge – Bermondsey – Canada Water

**Service F:** North Greenwich – Canning Town – West Ham – Stratford

#### **ADVICE TO PASSENGERS**

Replace references to Rail Replacement Bus Service "A" with "E" and "B" with "F".

#### **PAGE 4: RAIL REPLACEMENT BUS SERVICES**

Replace the details of the two Rail Replacement Services in operation as follows:-

**Service E:** Waterloo – Southwark – London Bridge – Bermondsey – Canada Water

**Service F:** North Greenwich – Canning Town – West Ham – Stratford

#### **CALLING POINTS**

Delete entries for Bank and Monument. Amend Canning Town and Stratford entries and add entries for Waterloo and Southwark as follows:-

<b>Calling Point</b>	<b>Eastbound</b>	<b>Westbound</b>
Waterloo	Stop V, York Road	Stop W, York Road
Southwark	Stop SF, Stamford Street	Stop SE, Stamford Street
Canning Town	Stop D, outside station	Stop E, outside station
Stratford	Stop X, Layby, Great Eastern Road	Stop X, Layby, Great Eastern Road

#### **SUMMARY OF SERVICES**

Replace the entire section with the following:-

##### **SATURDAYS**

##### **SERVICE E: BANK - CANADA WATER**

<b>Eastbound</b>	<b>Westbound</b>
WATERLOO 05 30 Then 00 50	CANADA WATER 05 23 Then 00 21
Southwark 05 32 every 00 52	Bermondsey 05 30 every 00 28
London Bridge 05 38 5 - 10 00 58	London Bridge 05 38 5 - 10 00 36
Bermondsey 05 45 mins 01 05	Southwark 05 44 mins 00 42
CANADA WATER 05 48 until 01 08	WATERLOO 05 47 until 00 45

##### **SERVICE F: NORTH GREENWICH - STRATFORD**

<b>Eastbound</b>	<b>Westbound</b>
NORTH GREENWICH 05 40 Then 01 05	STRATFORD 05 10 Then 01 00
Canning Town 05 51 every 01 16	West Ham 05 17 every 01 07
West Ham 05 57 5 - 10 01 22	Canning Town 05 23 5 - 10 01 13
STRATFORD 06 04 mins until 01 29	NORTH GREENWICH 05 35 mins until 01 25

**SUNDAYS****SERVICE E: BANK - CANADA WATER****Eastbound**

WATERLOO	07 28	Then	00 04
Southwark	07 30	every	00 06
London Bridge	07 36	5 - 10	00 12
Bermondsey	07 43	mins	00 19
CANADA WATER	07 46	until	00 22

**Westbound**

CANADA WATER	07 04	Then	23 50
Bermondsey	07 11	every	23 57
London Bridge	07 19	5 - 10	00 05
Southwark	07 25	mins	00 11
WATERLOO	07 28	until	00 14

**SERVICE F: NORTH GREENWICH - STRATFORD****Eastbound**

NORTH GREENWICH	07 40	Then	00 20
Canning Town	07 51	every	00 31
West Ham	07 57	5 - 10	00 37
STRATFORD	08 04	mins	00 44
		until	

**Westbound**

STRATFORD	07 00	Then	00 10
West Ham	07 07	every	00 17
Canning Town	07 13	5 - 10	00 23
NORTH GREENWICH	07 25	mins	00 35
		until	

All staff concerned must ensure that copies of Timetable Notice No. 84/08 are amended accordingly.

### 3.2 STATION AND PLATFORM CLOSURES

**No Rail Replacement Bus Services will be provided unless otherwise stated.**

Passengers must be advised to use alternative rail routes, nearby alternative stations and local bus services where appropriate. Late night passengers must be advised to commence their journey earlier than normal to maintain last train connections.

#### 3.2.1 BLACKFRIARS

**When:**

Daily, until further notice.

**Additional Passenger Journey Time:**

10 minutes.

#### 3.2.2 ARCHWAY

**When:**

After 22.00 on Monday to Thursday nights, 25th to 28th January and all day on Saturday and Sunday, 30th and 31st January.

**Additional Passenger Journey Time:**

15 minutes.

#### 3.2.3 CLAPHAM SOUTH

**When:**

After 22.00 on Monday to Thursday and Sunday nights, 25th to 28th and 31st January.

**Additional Passenger Journey Time:**

15 minutes.

#### 3.2.4 HOUNSLOW EAST

**When:**

Saturday and Sunday, 30th and 31st January.

**Additional Passenger Journey Time:**

20 minutes.

**Rail Replacement Bus Service:**

Osterley – Hounslow East.

**Timetable In Operation:**

Timetable Notice No. 157/09.

#### 3.2.5 SOUTH WIMBLEDON

**When:**

After 22.00 on Monday to Thursday and Sunday nights, 25th to 28th and 31st January.

**Additional Passenger Journey Time:**

15 minutes.

### **3.3 TRAIN SERVICE SUSPENSIONS**

Passengers must be advised to use alternative rail routes, nearby alternative stations, Rail Replacement Bus Services and local bus services where appropriate.

#### **3.3.1 METROPOLITAN LINE: ALDGATE AND WATFORD/UXBRIDGE/RICKMANSWORTH**

**Saturday and Sunday, 30th and 31st January, for track replacement work at Preston Road, Signalling work at Northwood and Train Arrestor work at Amersham.**

**Revised Metropolitan Line Train Service:**

- Amersham - Rickmansworth, every 15 minutes.
- Chesham – Chalfont and Latimer, every 30 minutes.
- Chiltern Railways will be suspended between Amersham and Marylebone on Saturday and between Aylesbury and Marylebone on Sunday. A Rail Replacement Bus Service will operate between Amersham and Beaconsfield on Saturday and between Aylesbury and Beaconsfield via Amersham on Sunday.

**Rail Replacement Bus Service:**

- **Service A:** Wembley Park – Preston Road – Northwick Park – Harrow-on-the-Hill – West Harrow – South Harrow – Rayners Lane – Eastcote – Ruislip Manor – Ruislip – West Ruislip – Ickenham – Hillingdon – Uxbridge.
- **Service B:** Wembley Park – Harrow-on-the-Hill – North Harrow – Pinner – Northwood Hills – Northwood – Rickmansworth – Croxley – Watford.
- **Service C:** Northwood – Moor Park.

**Additional Passenger Journey Time:** 90 minutes.

**Advice to Passengers:**

- Passengers travelling between central London and Chiltern Railways destinations must be advised to travel on Chiltern Railways services to/from Marylebone via Beaconsfield or Aylesbury (via High Wycombe).
- Passengers travelling to/from Moor Park must be advised to change buses at Northwood.
- LUL tickets and passes will be accepted on any reasonable bus route between Wembley Park and Uxbridge/Northwood/Watford.

**Timetable in Operation:** Timetable Notice No. 44/10.

#### **3.3.2 JUBILEE LINE: GREEN PARK AND STRATFORD**

**Saturday and Sunday, 30th and 31st January, for signalling work.**

**Revised Train Service:**

- Stanmore – Green Park, every 4 minutes with trains running empty to/from Charing Cross to reverse.

**Rail Replacement Bus Service:**

- **Service E:** Waterloo – Southwark – London Bridge – Bermondsey – Canada Water.
- **Service F:** North Greenwich – Canning Town – West Ham – Stratford.

**Advice to Passengers:**

- Passengers travelling between central London and North Greenwich must be advised to travel via Rail Replacement Bus Service F, changing at Canning Town, West Ham or Stratford.
- Due to closure of the bus station at North Greenwich, buses will set-down and pick-up at the private turning circle off Edmond Halley Way.

**Additional Passenger Journey Time:** 60 minutes.

**Timetable in Operation:** Timetable Notice No. 84/08.

### **3.3.3 CIRCLE LINE: ENTIRE LINE**

#### **DISTRICT LINE: EMBANKMENT AND WHITECHAPEL**

**Saturday and Sunday, 30th and 31st January, for Thameslink work at Blackfriars.**

##### **Revised Hammersmith & City Line Train Service:**

- Hammersmith - Whitechapel, every 10 minutes.
- Hammersmith – Barking, every 10 minutes.

##### **Revised District Line Train Service:**

- Edgware Road - Wimbledon, every 10 minutes.
- High Street Kensington - Wimbledon, every 20 minutes.
- Embankment - Ealing Broadway, every 15 minutes.
- Embankment - Richmond, every 15 minutes.
- Earl's Court - Kensington (Olympia), every 20 minutes.
- Whitechapel - Upminster, every 10 minutes.

##### **Advice to Passengers:**

- Passengers travelling between Whitechapel and Embankment must be advised to use alternative London Underground Lines and local bus routes.

**Additional Passenger Journey Time:** 20 minutes.

**Late Night Passengers:** Must be advised to commence their journeys 20 minutes earlier than normal in order to maintain last train connections.

**Timetables In Operation:** Circle and Hammersmith & City Line: Timetable Notice No. 30/10; District Line: Timetable Notice No. 31/10.

### **3.3.4 BAKERLOO LINE: QUEEN'S PARK AND HARROW & WEALDSTONE**

#### **LONDON OVERGROUND: QUEEN'S PARK AND HARROW & WEALDSTONE**

#### **LONDON OVERGROUND: EUSTON AND QUEEN'S PARK**

**Sunday, 31st January for Network Rail engineering work between Queen's Park and Harrow & Wealdstone.**

##### **Revised Train Service:**

- Bakerloo Line: Elephant & Castle – Queen's Park, every 4 minutes.
- London Overground: Harrow & Wealdstone – Watford Junction, every 30 minutes and Queen's Park – Euston, every 30 minutes (between 12.00 and 21.00).

**Rail Replacement Bus Service:** Harrow & Wealdstone – Kenton – South Kenton – North Wembley – Wembley Central – Stonebridge Park – Harlesden – Willesden Junction – Kensal Green – Queen's Park.

**Additional Passenger Journey Time:** 45 minutes.

**Timetable in Operation:** Timetable Notice No. 3/09.

## **3.4 TIMETABLE ALTERATIONS**

### **METROPOLITAN LINE**

#### **3.4.1 OPERATION OF TIMETABLE NOTICE No. 12/10, MONDAY TO FRIDAY, 25th TO 29th JANUARY**

In connection with upgrade works at Baker Street (platform 1), Metropolitan Line train services will be revised on the above dates.

During peak periods, a reduced service will operate between Uxbridge and Baker Street.

During off peak periods, Amersham branch trains will start from/terminate at Wembley Park.

Full details are contained in Timetable Notice No. 12/10.

## JUBILEE LINE

3.4.2



## DISTRICT LINE

3.4.3



## VICTORIA LINE

3.4.4



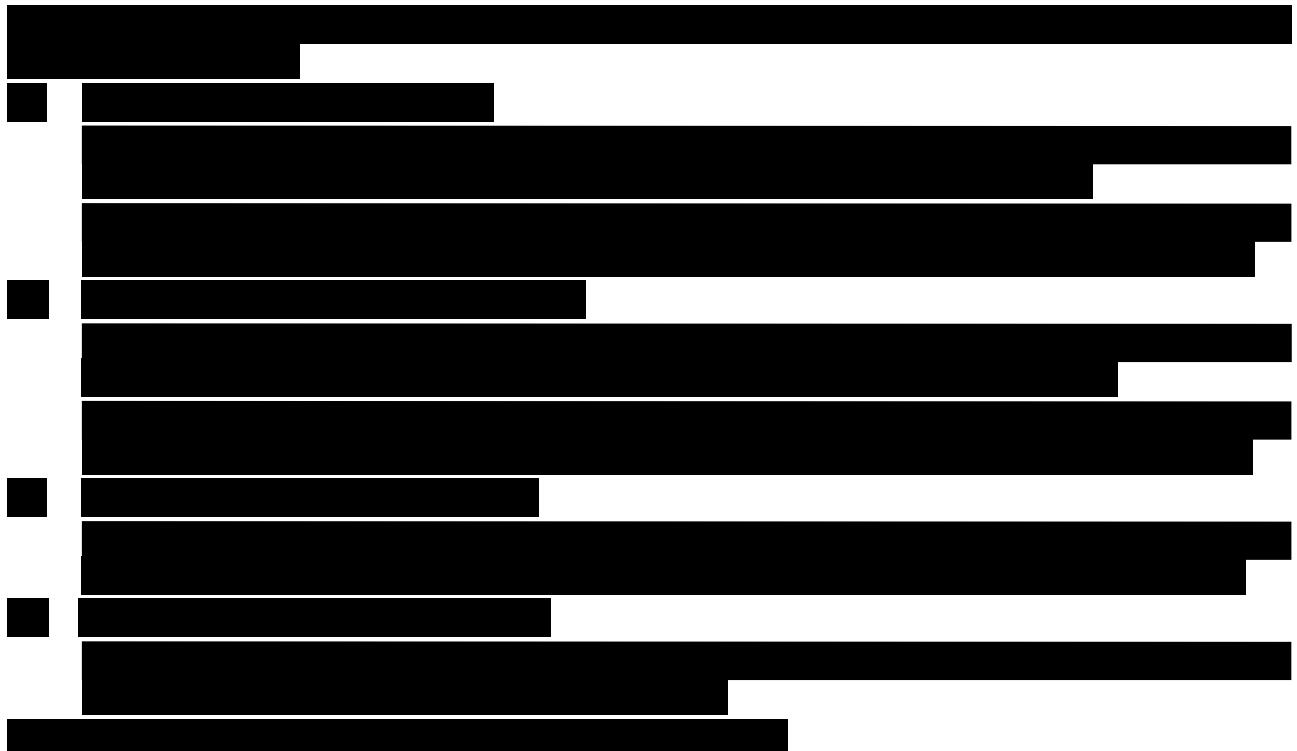
## PICCADILLY LINE

3.4.5



## BAKERLOO LINE

### 3.4.6 TIMETABLE ALTERATIONS IN THE QUEEN'S PARK AREA, TUESDAY NIGHT TO THURSDAY MORNING, 26th TO 28th JANUARY



### 3.4.7 TIMETABLE ALTERATIONS IN CONNECTION WITH SUSPENSION OF LONDON OVERGROUND TRAIN SERVICES, SATURDAY, 30th JANUARY

In connection with Network Rail engineering works between Euston and Queen's Park, from 20.00 on Saturday, 30th January, Bakerloo Line train services will be revised between Queen's Park and Harrow & Wealdstone.

London Overground train services will run a normal service until 19.01 ex Watford Junction and 19.37 ex Euston. After these trains, a revised service will run between Harrow & Wealdstone and Watford Junction with some journeys starting or finishing at Willesden Junction.

No Rail Replacement Bus Services will operate.

The Saturdays service as shown in Timetable Notice No. 113/09 will operate on this day.

### 3.4.8 ALTERATIONS TO TIMETABLE NOTICE No. 3/09, SUNDAY, 31st JANUARY

In connection with Network Rail engineering work between Euston and Queen's Park on the above date, London Overground trains will be suspended between Euston and Queens Park from start of traffic until 12.00 and from 21.00 until close of traffic.

The revised first and last London Overground train times, between Euston and Queen's Park, will be as follows:-

#### First Trains

Train 2T00, 12.17 ex Euston, arrive Queen's Park 12.26

Train 2T01, 12.31 ex Queen's Park, arrive Euston 12.41

#### Last Trains

Train 2T32, 20.17 ex Euston, arrive Queen's Park 20.26

Train 2T33, 20.31 ex Queen's Park, arrive Euston 20.41

## 3.5 STAFF TRAVEL

### 3.5.1 PERMANENT AMENDMENTS AND CORRECTIONS TO STAFF TRAVEL FACILITIES HANDBOOK

Issue 13 of the **Staff Travel Facilities Handbook** will be effective from **Monday, 25th January 2010**. All members of operational Trains, Station and Service Control staff will receive a personal copy.

A large number of alterations have been made to both calling points and staff taxi schedules – please double check to ensure you have the correct details for your journey.

STFH Issue 13 will be distributed via each line's Mail Room. Please contact your Mail Room in the first instance should you not receive your copy.

The new STFH will also be available on the Intranet:

[REDACTED]

and will continue to be updated as changes are made, in addition to any changes being published in the Traffic Circular in the usual way.

Requests for changes to staff taxi schedules should be made on the approved form, also available on the Intranet:

The Timetables Section is compiled by Scheduling Services (Timetables), 3rd Floor, East Wing, 55 Broadway, Telephone [REDACTED] For further details see our web pages at [REDACTED]

## 4 STATUS REPORTS AND AMENDMENTS TO INSTRUCTIONS

With the exception of the Operational Standards Notices (OSN's) the status reports are no longer published weekly in the Traffic Circular (TC), but can be found on the LU Operational Standards website.

When there is a change details will be published in the TC for one week.

To access the site go to: <http://www.luloperationalstandards.co.uk>

If you are a contractor, Infraco employee or you require access from outside the LU network, go to: <http://www.luloperationalstandards.co.uk/register> and follow the instructions.

OPERATIONAL STANDARDS NOTICES		
Notice Number	Effective Date	Notes
OSN018	12/10/01	High blustery winds and collision hazard
OSN072	27/07/07	Operation of train door interlocks
OSN075	24/08/07	Incident organisation and management
OSN080	10/10/07	Piccadilly line OPO alarms Uxbridge Branch
OSN082	21/09/08	Testing of point equipment prior to the start of traffic <b>Version 2</b>
OSN083	07/12/07	Passing safety critical messages – instructions for service control staff
OSN089	23/02/09	Stalled train verification process <b>Version 2</b>
OSN090	07/06/09	Route proving for the Northern line
OSN091	26/07/09	Route proving for the Hammersmith & City, Circle and Metropolitan lines
OSN092	26/07/09	Route proving for the Piccadilly & District lines

### TRAFFIC CONTROLLERS DIAGRAMS

The most recent status report for traffic controllers diagrams can now be found on the LU Operational Standards website via the following link <http://www.luloperationalstandards.co.uk/publications/tcd-update> however, when a diagram is re-issued, details will be published in the Traffic Circular for one week. Please address any queries to [REDACTED]

The status report was last updated in TC48 (2009)

### GUIDE TO SWITCHING TRACTION CURRENT ON AND OFF

Please note the current version for the Hammersmith & City, Jubilee and Piccadilly lines is 8.1. The current version for the Central and Metropolitan lines is 8.2. the current version for all other lines is 8.0.

### TRACTION CURRENT SECTION DIAGRAM – HAMMERSMITH & CITY LINE

As a result of Edgware Road sidings, 25 and 26 roads, being taken out of commission until 31 March 2012, the above diagram has been updated to issue 4. It is available for download from the Operational Standards website [luloperationalstandards.co.uk](http://www.luloperationalstandards.co.uk) and, for people who have Sharepoint access, from our Sharepoint site. Printed versions of this diagram are no longer available.

## 5 GENERAL SECTION

This section contains instructions and information relating to the operation of the railway. Paragraphs are grouped together under the following subject headings.

- 5.1 Travel information, e.g. events affecting LU, station access/exit restrictions and details of dates and/or routes when acceptance of National Rail tickets on LU services has been agreed with the Train Operating Companies concerned.
- 5.2 Train operations.
- 5.3 Station operations. (Revenue matters are covered in Section 6).
- 5.4 Miscellaneous section containing items affecting other parts of LU as well as items affecting combined train and station operations.

### 5.1 TRAVEL INFORMATION

#### ALL LINES

##### 5.1.1 EVENTS AFFECTING LU

Contact: [REDACTED]

\* Football matches are subject to change at late notice closer to the actual time of the event.

DATE	EVENT	TIME	ATTENDANCE	NEAREST STATIONS
Monday 25/01	 Football: <b>Charlton v Leyton Orient</b> The Valley	19:45	Ground Capacity 26,000	North Greenwich, take 161, 472, 486 bus (or) Charing Cross or London Bridge, take South Eastern to Charlton
Tuesday 26/01 – Thursday 28/01	 <b>Amusement Trades Exhibition 2010</b> Earls Court	10:00-18:00	10,000	Earls Court, West Brompton
Tuesday 26/01	 Football: <b>Tottenham v Fulham</b> White Hart Lane	20:00	Ground Capacity 36,000	Seven Sisters, take NXEA to White Hart Lane
	 Football: <b>Barnet v Torquay</b> Underhill	19:45	Ground Capacity 6,000	High Barnet
	 Football: <b>Millwall v Southend</b> The Den	19:45	Ground Capacity 20,000	London Bridge, take Southern to South Bermondsey or New Cross Gate
Wednesday 27/01	 Football: <b>Chelsea v Birmingham</b> Stamford Bridge	19:45	Ground Capacity 42,522	Fulham Broadway <b>District Line:</b> Spare train arrangements as shown on page 8 of Working Timetable No. 138 will operate
Thursday 28/01	 Concert: <b>Voice in a Million</b> The O2	18:30-23:00	17,000	North Greenwich
Saturday 30/01	 Football: <b>Fulham v Aston Villa</b> Craven Cottage	15:00	Ground Capacity 24,000	Putney Bridge <b>District Line:</b> Spare train arrangements as shown in Timetable Notice No. 31/10 will operate.
	 Football: <b>West Ham v Blackburn</b> Boleyn Ground	15:00	Ground Capacity 35,500	Upton Park, Plaistow <b>District Line:</b> Spare train arrangements as shown in Timetable Notice No. 31/10 will operate.
	 Football: <b>Crystal Palace v Peterborough</b> Selhurst Park	15:00	Ground Capacity 26,000	Victoria, take Southern to Selhurst
	 Football: <b>QPR v Scunthorpe</b> Loftus Road Stadium	15:00	Ground Capacity 19,000	Shepherds Bush Market, White City, Wood Lane
	 Football: <b>Watford v Swansea</b> Vicarage Road	15:00	Ground Capacity 22,000	London Overground to Watford High Street

		<b>Football: Charlton v Tranmere</b> The Valley	15:00	Ground Capacity 26,000	North Greenwich, take 161, 472, 486 bus (or) Charing Cross or London Bridge, take South Eastern to Charlton
		<b>Supercross Championships</b> The O2	18:00-23:00	5,000	North Greenwich
		<b>TNA Wrestling</b> Wembley Arena	19:30	13,000	Wembley Park, Wembley Central (or) Chiltern Railways to Wembley Stadium
<b>Sunday 31/01</b>		<b>Football: Arsenal v Man Utd</b> Emirates Stadium	16:00	Ground Capacity 60,000	Arsenal, Finsbury Park, Highbury & Islington <b>Victoria Line:</b> Spare train arrangements as shown in section 3 of this Traffic Circular will operate

### 5.1.2 STATION ACCESS/EXIT RESTRICTIONS

The following is a list of long-term travel restrictions on or about LU:

**Bank**

Reduced escalator service due to refurbishment, until further notice.

**Change Camden Town**

Saturday – No down escalator between 10:00 and 17:30. Access to platforms via spiral stairs only.

Sunday – No down escalator between 10:00 and 13:00. Access to platforms via spiral stairs only

Sunday – Exit and Interchange only between 13:00 and 17:30

**Canary Wharf**

Reduced escalator service due to maintenance. Estimated completion: Mid May 2010

**Earl's Court**

Reduced lift service due to maintenance. Estimated completion: Late January 2010

**NEW Holland Park**

Reduced lift service due to maintenance. Estimated completion: Early February 2010

**King's Cross**

Reduced escalator service due to maintenance. Estimated completion: Middle February 2010

**London Bridge**

Reduced escalator service due to refurbishment. Estimated completion: Mid May 2010

**Oxford Circus**

Reduced escalator service due to refurbishment. Estimated completion: Late April 2010

**Change Piccadilly Circus**

Reduced escalator service due to refurbishment. Estimated completion: Mid October 2010

**South Kensington**

Reduced escalator service due to maintenance. Estimated completion: Early February 2010

**Swiss Cottage**

Reduced escalator service due to refurbishment. Estimated completion: Late May 2010

**Warren Street**

Reduced escalator service due to maintenance. Estimated completion: Mid February 2010

**Waterloo**

Reduced escalator service due to refurbishment. Estimated completion: Late April 2010

### 5.1.3 LU ACCEPTANCE OF FIRST CAPITAL CONNECT (FCC) TICKETS – WEEKDAYS

As part of the Thameslink project, FCC services on the Thameslink route will be suspended between St Pancras and London Bridge from 22:30 until close of traffic each evening from Monday 25 to Thursday 28 January.

LU will accept holders of valid FCC tickets on all reasonable routes between the following stations after 22:00 on the above dates:

West Hampstead	Kentish Town	King's Cross
Farringdon	Temple	Mansion House
London Bridge	Elephant & Castle	

#### **5.1.4 LU ACCEPTANCE OF FIRST CAPITAL CONNECT (FCC) TICKETS – WEEKENDS**

As part of the Thameslink project, FCC services on the Thameslink route will be suspended between St Pancras and London Bridge from 22:30 on Friday 29 January and all day, Saturday 30 January.

LU will accept holders of valid FCC tickets on all reasonable routes between the following stations after 22:00 on the above dates:

West Hampstead	Kentish Town	King's Cross
Farringdon	Temple	Mansion House
London Bridge	Elephant & Castle	

On Sunday 31 January FCC Thameslink services will run through central London, but will not be stopping at London Bridge. LU will accept holders of valid FCC tickets on the following route:  
Northern line St Pancras – London Bridge – Elephant & Castle

### 5.1.5 LU ACCEPTANCE OF LONDON OVERGROUND TICKETS

The Gospel Oak – Barking line will be suspended from 22:30 until close of traffic on Friday, 29 January. LU will accept holders of valid LOROL tickets on the following route:

**Victoria line** Highbury & Islington – Blackhorse Road

London Overground services will be closed as follows over the weekend Saturday and Sunday 30 and 31 January:

North London line: Gospel Oak – Stratford, Saturday and Gunnersbury – Stratford, Sunday

Gospel Oak to Barking line: Full line closure, Sunday

West London line: Shepherd's Bush – Willesden Junction, Sunday

LU will accept holders of valid London Overground tickets on all reasonable routes (including LU rail replacement buses where applicable) between the following stations:

Richmond	Kew Gardens	Gunnersbury
Chiswick Park (for South Acton)	Acton Town (for South Acton)	West Acton (for Acton Central)
North Acton (for Acton Central)	Willesden Junction	Kensal Green (for Kensal Rise)
Kilburn Park (for Kilburn High Road)	Kilburn (for Brondesbury)	West Hampstead
Highbury & Islington	Stratford	Archway (for Upper Holloway)
Finchley Road (for Finchley Road & Frognal)	Holloway Road (for Caledonian Rd & Barnsbury)	Caledonian Road (for Caledonian Rd & Barnsbury)
Blackhorse Road	Tufnell Park (for Gospel Oak)	Barking
Walthamstow Central (for Walthamstow Queen's Road)	Manor House (for Harringay Green Lanes)	Leytonstone (for Leytonstone High Road)
Kentish Town (for Kentish Town West)	Chalk Farm (for Kentish Town West)	Seven Sisters (for South Tottenham)
Belsize Park (for Hampstead Heath)	Hampstead (for Hampstead Heath)	Camden Town (for Camden Road)
Leyton (for Leyton Midland Road)	Kilburn Park (for Kilburn High Road)	

London Overground services will also be suspended as follows on the local lines between Euston and Harrow & Wealdstone on Saturday and Sunday 30 and 31 January:

Saturday Euston – Queen's Park from 20:00 until CoT

Sunday Queen's Park – Harrow & Wealdstone all day and

Euston – Queen's Park from SoT to midday and from 20:00 until CoT

The Bakerloo line will be shut between Queen's Park and Harrow & Wealdstone all day Sunday.

LU will accept holders of valid London Overground tickets on the following routes:

Bakerloo rail replacement bus service: Harrow & Wealdstone – Queen's Park

Bakerloo line: Queen's Park – Baker Street - Oxford Circus

Hammersmith & City line: Baker Street – Euston Square

Victoria line: Oxford Circus – Euston

## **5.2 TRAINS**

THERE ARE NO PARAGRAPHS THIS WEEK

## **5.3 STATIONS**

### **5.3.1 POWER TERMINATION AT FINSBURY PARK STATION**

On Friday 29 January 2010 during engineering hours Tube lines plan to undertake a station power shutdown at Finsbury Park station of switch room E3, multiple station systems will be affected and possible local tunnel lighting

### **5.3.2 TRACK FAMILIARISATION – RULE BOOK REMINDER FOR STATION SUPERVISORS**

Track familiarisation should be station specific and should include point identification and positions, section isolating and change over switches, protection key switches and other track features relevant to that area.

You must also be familiar with the signals and associated routes.

Further details on track familiarisation can be found in rule book *11 Station management*, section 8.4.

## 5.4 MISCELLANEOUS SECTION

#### **5.4.1 ESSENTIAL ENGINEERING WORK ON THE AUTO TELEPHONE NETWORK**

LU IM Telephone Services will be carrying out essential software upgrades to the telephone network, spread over a number of months with a final completion of March 2010. A programme of the number ranges affected during the Saturday night/Sunday morning upgrades is shown below during the hours of 22:00 to 05:00.

This programme of work will be carried out within engineering hours to minimise any impact to the users. While work is being carried out on the exchanges highlighted in the attached programme all Auto telephones, TAU circuits, ISDN and Modem lines will not function during this time. Please be aware this work will not affect the NOC telephone system.

Users should make their own arrangements as necessary to be contacted during the exchange down time period. If you wish to discuss any points please contact the Project Manager Robert Beaumont on Auto [REDACTED]

Site	Date Planned	Telephone Number Ranges Affected			
Head Office Complex, Wing over Station, Albany House, Townsend House, Victoria Station House, Victoria Coach Station, 172 & 200 Buckingham Palace Road	30/31 January 2010	23000 - 23099	42900 - 42999	58000 - 58776	
		23101 - 23779	43001 - 43330	58778 - 58799	
		23781 - 23989	43332 - 44191	58801 - 58812	
		29000 - 29010	44193 - 44999	58814 - 58999	
		29017 - 29999	52500 - 53149	60000 - 60030	
		39000 - 39998	53250 - 53399	60035 - 60043	
		40002 - 40069	55300 - 55599	60200 - 60899	
		40400 - 40650			

With reference to this essential upgrade work on the Telephone Auto network. The tables below list those alternative numbers that can be used to contact certain parties in the event that the auto network is not available. These numbers are only to be used when normal auto facilities are not available in engineering hours owing to the upgrade work.

## NETWORK OPERATIONS CENTRE

## Service Controllers

## Track Access Controller

Contact numbers for the Track Access Controllers can be found in the Engineering Works & Safety Arrangements (EWSA) document. Emergency contact numbers can be found on the intranet at:

Then, select the latest edition web link: i.e. EWSA No. \*\* (2009) Week commencing Monday (Day) (Month).

## **6 TICKETING AND REVENUE ISSUES**

---

This section deals with revenue and 'day to day' ticketing matters.

### **6.1 ISSUING OF MAGNETIC SINGLE TICKETS**

**NEW**

Ticket Sellers are reminded that since the 2 January 2010 Fares Revision, some magnetic ticket prices have increased. A number of stations are reporting tickets being issued at £4.00 where the fare for the journey is now £4.50.

Ticket Sellers are advised to check and if necessary reprogramme rapid keys to the correct price. If a customer requests a £4.00 Single, check their intended destination to ensure they purchase the correct ticket for their journey.

### **6.2 CUSTOMER'S PRESENTING THREE DAY TRAVELCARDS**

**REPEAT**

Station staff are advised that although the sale of 3 Day Travelcards has been withdrawn, Bulk Sales of these tickets continue to be sold and distributed by a number of agents and by TOC stations outside of London.

### **6.3 CARE AND CONTROL OF MOVIE DEVICES**

**REPEAT**

Station staff are reminded that when obtaining a MOVie device, they must sign the Hand Held Device Register, they must also sign the Register whenever a device is returned to Station Supervisor's office for charging.

Station Supervisors must ensure a new Hand Held Device Register is in use each day and that all devices allocated to their station are secured in their office for charging when not in use. Station Supervisors must also ensure that devices are not defaced, or any form of sticker or sticky tape applied to the device.

### **6.4 COMPANY CHEQUES**

**REPEAT**

Ticket Sellers are advised that if a Cheque from one of the following companies is presented for payment, they must **not** be accepted and an alternative method of payment must be requested;

Wickyd Fashion

Central Immigration

Prestige Solution

Dreamscape Music

Turning Point Solution

## 6.5 INTRODUCTION OF NEW FREEDOM PASSES FROM 02 JANUARY 2010

REPEAT

Station Staff are advised that new style Freedom Passes for Older and Disabled Persons will be issued by local authorities from 02 January 2010, which will include the photo of the holder. There will be no change to the times of validity of Freedom Passes, or where they can be used. The current Freedom Passes with a supporting Photocard, due to expire 31 March 2010 will gradually be replaced, but continue to be accepted until their expiry date.



Older Persons Freedom Pass with blue panel and ITSO logo on right of card

Disabled Persons Freedom Pass with orange panel and ITSO logo on right of card

Disabled Persons Freedom Pass with green middle section featuring London attractions and a lighter orange panel. These cards do not have the red rose or ITSO logo and are not valid on bus services outside of London

Station staff are also reminded that Concessionary travel passes issued by other local authorities in England bearing the Red Rose logo, which look similar to the new style Older and Disabled Person's freedom passes, are not valid on London Underground Services.

## **7 VACANCIES AND TRAINING COURSES**

---

This section gives details of vacancies, training courses and other 'life-style' initiatives.

THERE ARE NO PARAGRAPHS THIS WEEK

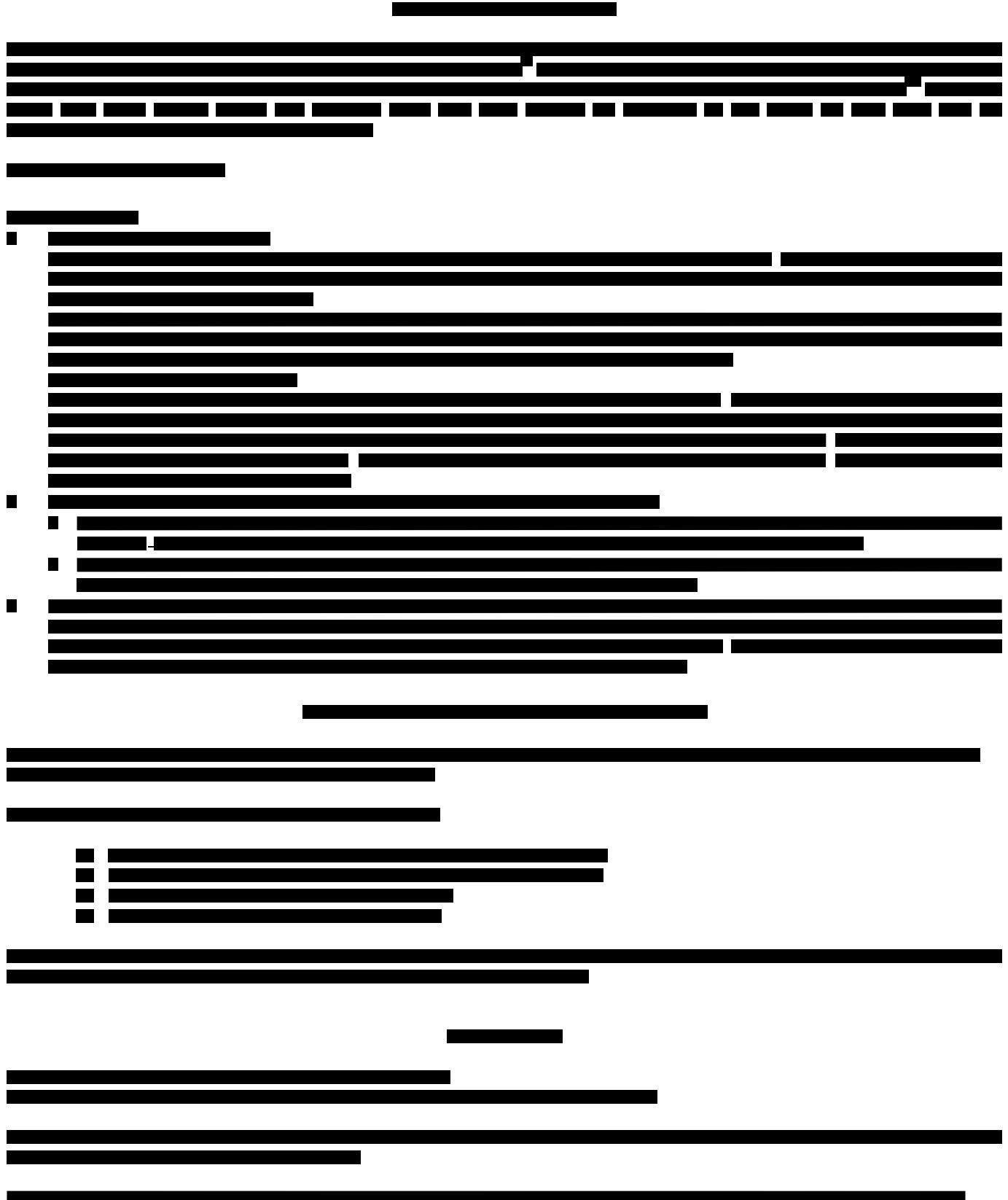


# LU Connect Project

TOP TIPS & RADIO NEWS

IMPROVEMENTS TO THE RADIO SYSTEM

*Investing in Communications*





**CSS Target: 79   Current score 79   Bonus: £250 met, £500 exceeded**

## **Your customers. Your train.**

Customer Satisfaction Survey: let's exceed the target for a second year running. If we all go the extra mile, the £500 bonus is within our grasp.

### **Remember:**

- PA – 30 90 network status messages
- Pressing the button doesn't count! Speak to your customers.

### **What you need to know:**

- Service status from Service Control
- Interchange stations on your line
- Planned engineering works
- Station closures
- Alternative routes including step-free routes
- Reasons for delay



Operational Standards

# Traffic Circular

Customer Focus

STAFF KNOWLEDGE

Know your stuff



Be collaborative



**Think local. Think line. Think network.**

**5**

For week commencing Monday 01 February 2010

LU Operational staff must sign to confirm they have read the Traffic Circular

**MAYOR OF LONDON**

**Private:**

The information published in this document must not be disclosed or reproduced without permission from the Operational Standards Manager

## **CLOSING DATES FOR ITEMS FOR INCLUSION IN FUTURE TRAFFIC CIRCULARS**

<b>Traffic Circular Number</b>	<b>Date</b>	<b>Closing Date</b>
Traffic Circular <b>07</b>	15 Feb – 21 Feb	04 Feb
Traffic Circular <b>08</b>	22 Feb – 28 Feb	11 Feb
Traffic Circular <b>09</b>	01 Mar – 07 Mar	18 Feb
Traffic Circular <b>10</b>	08 Mar – 14 Mar	25 Feb

Operational Standards will send a confirmation e-mail together with a unique job number once we have processed your paragraph. If you do NOT receive confirmation by the next working day after closing date shown above for the traffic circular concerned, please contact the Traffic Circular Editor immediately.

### **THE CLOSING TIME IS 12:00 MIDDAY**

**An A4 Version of the Traffic Circular is available to download from the Thursday before its go live date at**

### **TRAFFIC CIRCULAR PARAGRAPHS INFORMATION**

Paragraphs for inclusion in the Traffic Circular **must** be sent by e-mail to the 'Traffic Circular Editor' E mail account, within Operational Standards. Paragraphs can only be accepted in standard Microsoft Word, Arial size 9 font without frames or borders. Paragraphs sent for inclusion in any other format cannot be considered for publication.

Each paragraph must be submitted separately, including any item required to be published for more than one issue, up to a maximum of 4 weeks, unless business needs requires that the item is published for longer, which must be discussed with the Traffic Circular Editor.

The following information must be considered before sending any e mails;

- special arrangements are required for CAD drawings, call the Traffic Circular Editor before sending
- Items for section 1 must include evidence that the assurance process has been followed before publication
- The Traffic Circular Editor reserves the right not to publish paragraphs for any reason
- 'pull-outs' and colour supplements can be considered at competitive rates

The Traffic Circular is published using paper from a renewable source and vegetable based inks.

Traffic Circular Editor, Operational Standards, 55 Broadway

Telephone [REDACTED]

Internal E mail [REDACTED]

External E mail [REDACTED]

Distributed by Operational Standards, E mail [REDACTED] | [REDACTED]  
[REDACTED] external.

# **CONTENTS**

## **SECTION 1 TRACK, SIGNALLING AND EQUIPMENT ALTERATIONS**

- 1.1 PNX Signals
- 1.2 Signalling immunisation at Stepney Green
- 1.3 Baker Street platform 2
- 1.4 Signalling enabling works
- 1.5 Baker Street platform 1 re-opening and platform 4 closure
- 1.6 Re-numbering of "A" signals to "PNX" signals at Westminster and Southwark
- 1.7 Stanmore 3rd platform energising of traction isolator M1205
- 1.8 Uncovering of Jubilee line signage
- 1.9 Uxbridge siding road nos. 27 to 31

## **SECTION 2 RESTRICTIONS**

- 2.1 Temporary speed restrictions
- 2.2 LU Bridge, underbridge and structure restrictions
  - 2.2.1 Loading restrictions on structures other than underbridges
  - 2.2.2 Restrictions on structures other than underbridges
  - 2.2.3 Underbridge restrictions

## **SECTION 3 TIMETABLE SECTION**

- 3.1 Changes to working timetables and associated publications
- 3.2 Station and platform closures
- 3.3 Train service suspensions
- 3.4 Timetable alterations
- 3.5 Staff travel

## **SECTION 4 STATUS REPORTS AND AMENDMENTS TO INSTRUCTIONS**

- Operational standards notices
- Traffic controllers diagrams
- Guide to Switching Traction Current On & Off
- Traction current section diagrams – Jubilee and Metropolitan lines

## **SECTION 5 GENERAL SECTION**

### **5.1 TRAVEL INFORMATION**

- 5.1.1 Events affecting LU
- 5.1.2 Station access/exit restrictions
- 5.1.3 LU acceptance of First Capital Connect (FCC) tickets – weekdays
- 5.1.4 LU acceptance of First Capital Connect (FCC) tickets – weekends
- 5.1.5 LU acceptance of London Overground tickets

### **5.2 TRAINS**

There are no paragraphs this week

### **5.3 STATIONS**

There are no paragraphs this week

### **5.4 MISCELLANEOUS SECTION**

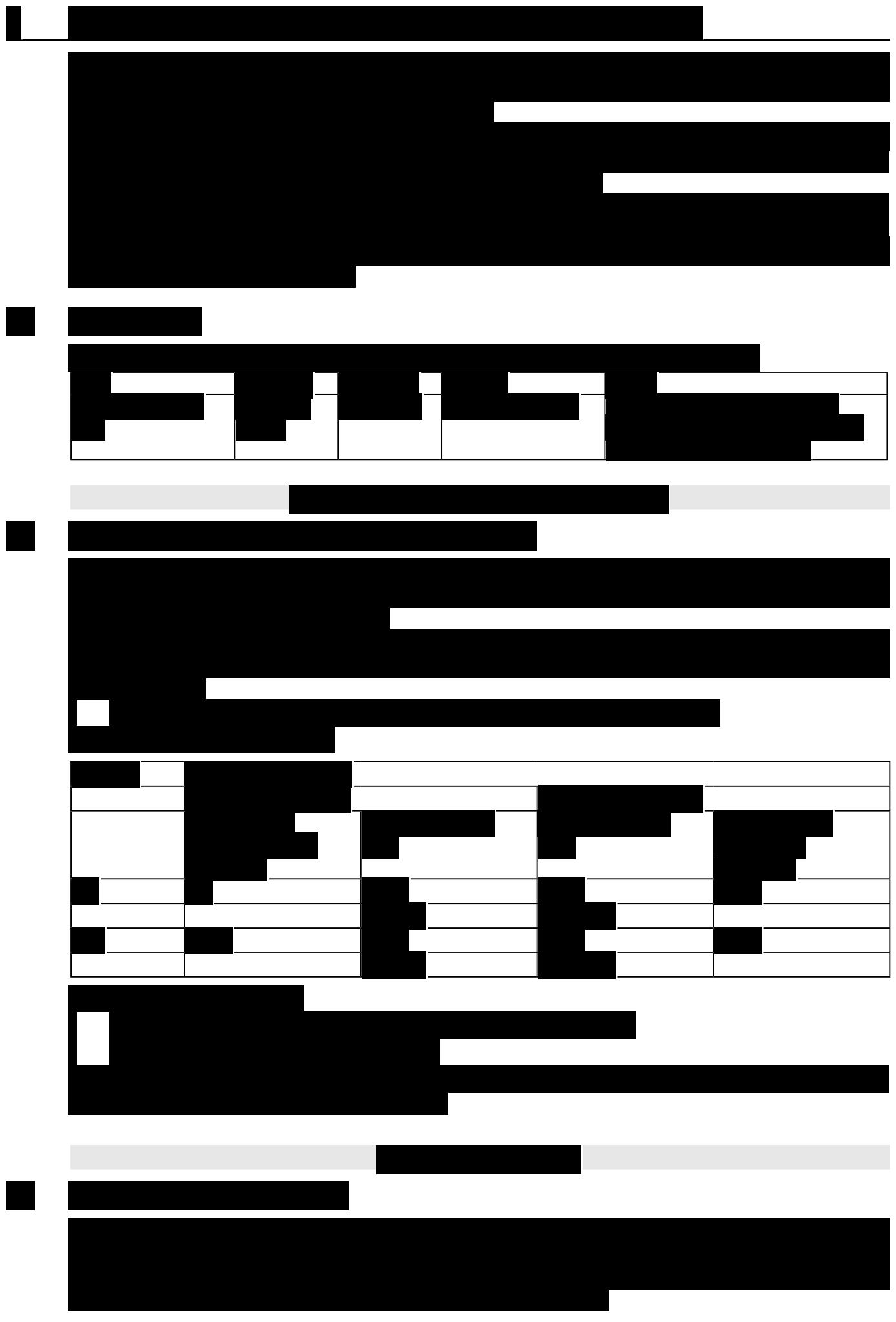
- 5.4.1 Advertising cross track projection
- 5.4.2 Volunteers required for trial operations on the East London line
- 5.4.3 Overtime opportunities at Wembley Park

## **SECTION 6 TICKETING AND REVENUE ISSUES**

- 6.1 London Buses Revenue Protection Inspectors paying into LU ticket office
- 6.2 Adding an oyster extension permit to an oyster card
- 6.3 Issuing of magnetic single tickets
- 6.4 Customer's presenting three day travel cards
- 6.5 Care and control of MOVie devices
- 6.6 Company cheques

## **SECTION 7 VACANCIES AND TRAINING COURSES**

- 7.1 Operational learning own time learning courses
- 7.2 Deaf awareness and British Sign Language course
- 7.3 Train operator transfer opportunities



1.4

■



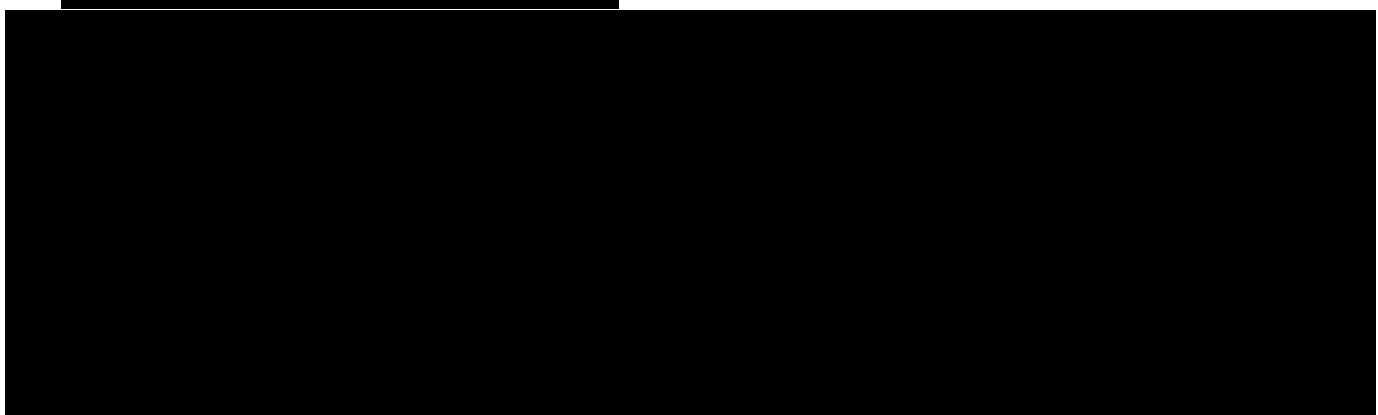


## JUBILEE LINE

1.6

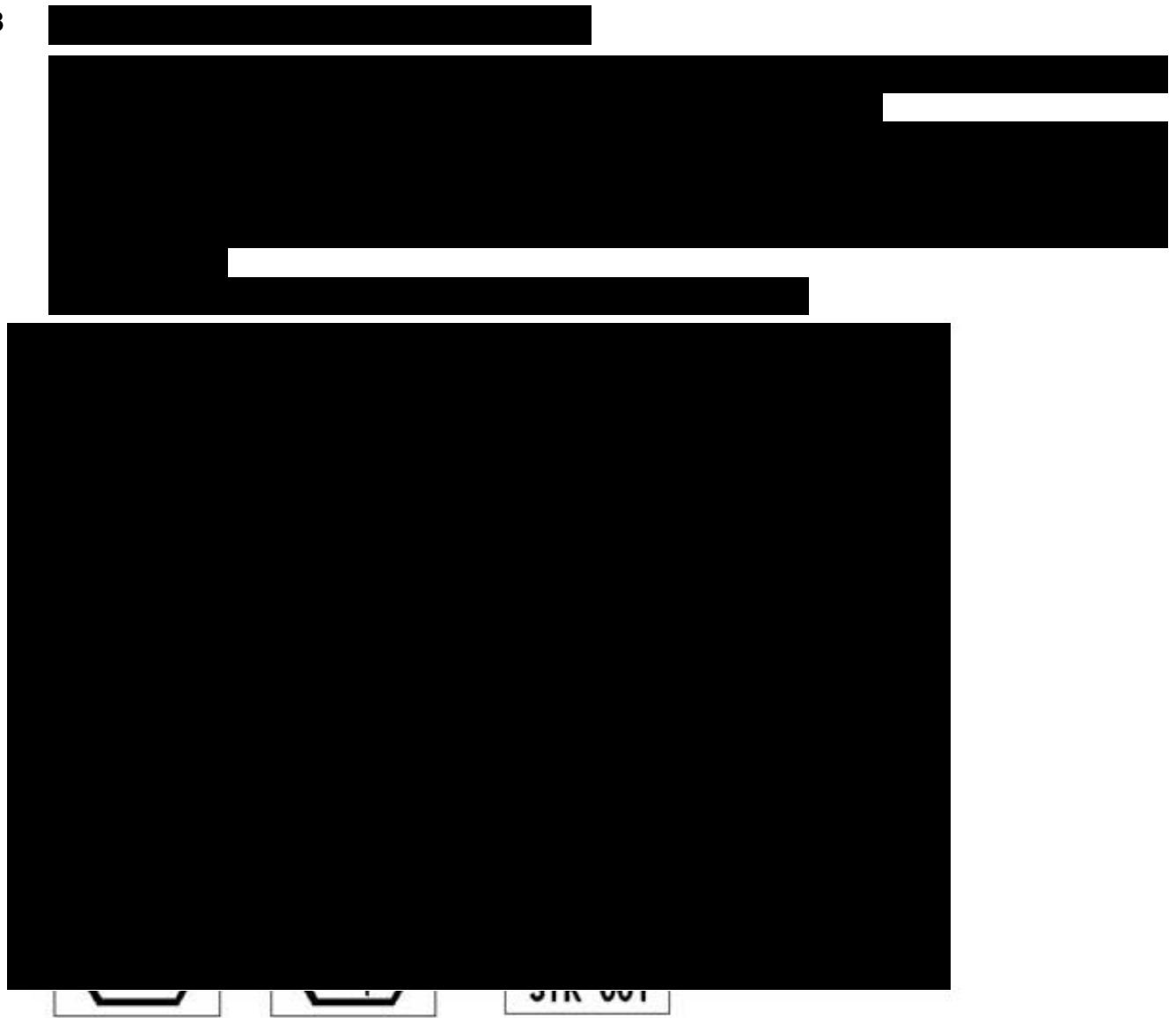


■



30m

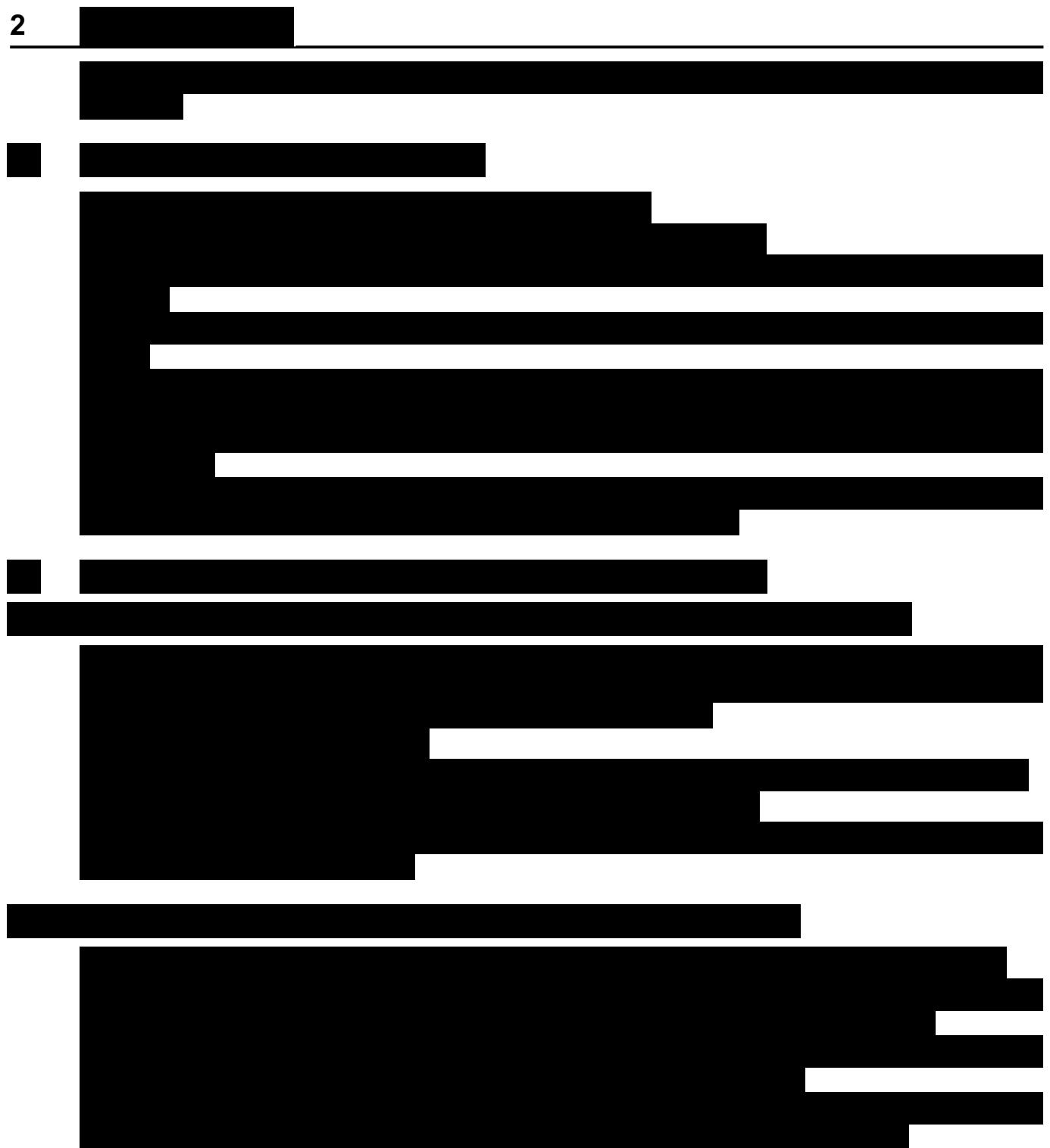




the purpose of the



(TC05; 2010)



2.2.3



### **3 TIMETABLE SECTION**

---

#### **3.1 CHANGES TO WORKING TIMETABLES AND ASSOCIATED PUBLICATIONS**

For a list of current Working Timetables in operation, references to alterations and Timetable Notices that must be retained for future use, see the LUL Intranet at:-

[REDACTED]

##### **3.1.1 TEMPORARY AMENDMENT TO NORTHERN LINE WORKING TIMETABLE No. 53, COMMENCING TUESDAY, 2nd FEBRUARY UNTIL FURTHER NOTICE**

T

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

##### **3.1.2 AMENDMENTS TO METROPOLITAN LINE TIMETABLE NOTICE No. 13/10, COMMENCING SATURDAY, 6th FEBRUARY**

In order to correct printed information, the following amendments must be made to Metropolitan Timetable Notice No. 13/10:-

**Page 9 to 29 and 35 to 53 (odd pages only):**

All trains described as "WP&" should be redescribed as "WP0".

Staff must make sure that copies of Timetable Notice No. 13/10 are amended accordingly.

##### **3.1.3 INTRODUCTION OF VICTORIA LINE TIMETABLE NOTICE No. 46/10 (TEMPORARY WORKING TIMETABLE TO FACILITATE 2009 TUBE STOCK TRAINING), COMMENCING SUNDAY, 7th FEBRUARY**

**When:** Sunday, 7th February.

**Principal Changes:**

In order to facilitate Train Operator training on 2009 Tube Stock, off-peak intervals have been reduced throughout the week.

Empty paths have been provided between Northumberland Park Depot and Seven Sisters in order to provide training in coded manual operation of 2009 Tube Stock.

## **3.2 STATION AND PLATFORM CLOSURES**

**No Rail Replacement Bus Services will be provided unless otherwise stated.**

Passengers must be advised to use alternative rail routes, nearby alternative stations and local bus services where appropriate. Late night passengers must be advised to commence their journey earlier than normal to maintain last train connections.

### **3.2.1 BLACKFRIARS**

**When:**

Daily, until further notice.

**Additional Passenger Journey Time:**  
10 minutes.

### **3.2.2 ARCHWAY**

**When:**

After 22.00 on Monday to Thursday nights, 1st to 4th February and all day on Saturday and Sunday, 6th and 7th February.

**Additional Passenger Journey Time:**  
15 minutes.

## **3.3 TRAIN SERVICE SUSPENSIONS**

Passengers must be advised to use alternative rail routes, nearby alternative stations, Rail Replacement Bus Services and local bus services where appropriate.

### **3.3.1 WATERLOO AND CITY LINE: NO SERVICE**

**Saturday, 6th February for engineering work.**

**Additional Passenger Journey Time:** 15 minutes.

### **3.3.2 METROPOLITAN LINE: ALDGATE AND WEMBLEY PARK**

**Saturday and Sunday, 6th and 7th February, for S stock enabling work at Baker Street and signalling work at Aldgate.**

**Revised Metropolitan Line Train Service:**

- Wembley Park – Uxbridge (all stations), every 15 minutes.
- Wembley Park – Watford (all stations), every 15 minutes.
- Wembley Park – Amersham (all stations between Wembley Park and Harrow-on-the-Hill, fast between Harrow-on-the-Hill and Moor Park), every 30 minutes.
- Chesham – Chalfont & Latimer, every 30 minutes.

Chiltern Railways will operate additional trains between Harrow-on-the-Hill and Marylebone, providing two trains per hour over this section for most of the day.

**Rail Replacement Bus Service:**

- **Service A:** Wembley Park – Finchley Road – Baker Street.  
This service operates late night only.

#### **Advice to Passengers:**

- Passengers travelling between Harrow-on-the-Hill and central London must be advised to use the Chiltern Railways service to/from Marylebone, except before 06.00 (Saturday), 07.30 (Sunday) southbound and after 23.50 (Saturday), 23.40 (Sunday) northbound, when they must be advised to travel via Wembley Park and Stonebridge Park using Jubilee Line Rail Replacement Bus Service C.
- Passengers travelling between Uxbridge branch stations and the central area must be advised to use the Piccadilly Line.

**Additional Passenger Journey Time:** 40 minutes.

**Timetable in Operation:** Timetable Notice No. 13/10.

#### **3.3.3 DISTRICT LINE: TOWER HILL AND UPMINSTER**

**HAMMERSMITH & CITY LINE: EDGWARE ROAD AND BARKING**

**CIRCLE LINE: NO SERVICE**

**Saturday and Sunday, 6th and 7th February, for S stock enabling work at Baker Street, signalling work at Aldgate and Stepney Green and track replacement work at Upminster Bridge.**

#### **Revised District Line Train Service:**

- Richmond – Tower Hill, every 10 minutes.
- Ealing Broadway – Mansion House, every 20 minutes.
- Wimbledon – Mansion House, every 20 minutes.
- Wimbledon – Edgware Road, every 10 minutes.
- Kensington (Olympia) – High Street Kensington, every 20 minutes.

#### **Revised Hammersmith & City Line Train Service:**

- Hammersmith – Edgware Road, every 10 minutes.

#### **Rail Replacement Bus Services:**

- **Service A:** Tower Hill – Aldgate/Aldgate East – Whitechapel – Stepney Green – Mile End – Bow Road – Bromley-by-Bow – Canning Town.
- **Service B:** Mile End – Bow Road – Stratford – Upton Park – East Ham – Barking.
- **Service C:** Barking – Upney – Becontree – Dagenham Heathway – Dagenham East.
- **Service D:** Barking – Dagenham East – Elm Park – Hornchurch – Upminster Bridge – Upminster.

#### **Advice to Passengers:**

- Passengers travelling between central London and stations Stepney Green – East Ham should be advised to use the Central Line interchanging at Mile End or Stratford.
- Passengers travelling between central London – West Ham and Barking must be advised to use the c2c train services from Fenchurch Street.
- Rail Replacement Bus Services will not serve Plaistow and West Ham.
- Passengers travelling between central London and Plaistow must be advised to use local bus routes to/from Stratford for the Central Line train service or Canning Town for the Jubilee Line train service.

**Additional Passenger Journey Time:** 75 minutes.

**Timetables in Operation:** District Line: Timetable Notice No. 68/10; Circle, Hammersmith & City Lines: Timetable Notice No. 69/10.

### **3.3.4 JUBILEE LINE: STANMORE AND WEST HAMPSTEAD**

**Saturday and Sunday, 6th and 7th February for signalling work.**

**Revised Train Service:**

- West Hampstead – Stratford, every 5 minutes.

**Rail Replacement Bus Service:**

- **Service C:** Stanmore – Canons Park – Queensbury – Kingsbury - Wembley Park – Stonebridge Park (Saturday only)/Baker Street (Sunday only).
- **Service D:** Wembley Park – Finchley Road, calling at all stations.

**Additional Passenger Journey Time:** 45 minutes.

**Timetable in Operation:** Timetable Notice No. 54/09.

### **3.3.5 BAKERLOO LINE: QUEEN'S PARK AND HARROW & WEALDSTONE**

**LONDON OVERGROUND: QUEEN'S PARK AND HARROW & WEALDSTONE**

**Sunday, 7th February for Network Rail engineering work between Queen's Park and Harrow & Wealdstone.**

**Revised Train Service:**

- Bakerloo Line: Elephant & Castle – Queen's Park, every 4 minutes.
- London Overground: Harrow & Wealdstone – Watford Junction, every 30 minutes and Queen's Park – Euston, every 30 minutes.

**Rail Replacement Bus Service:** Harrow & Wealdstone – Kenton – South Kenton – North Wembley – Wembley Central – Stonebridge Park – Harlesden – Willesden Junction – Kensal Green – Queen's Park.

**Additional Passenger Journey Time:** 45 minutes.

**Timetable in Operation:** Timetable Notice No. 3/09.

## **3.4 TIMETABLE ALTERATIONS**

### **METROPOLITAN LINE**

#### **3.4.1 OPERATION OF TIMETABLE NOTICE No. 12/10, MONDAY TO FRIDAY, 1st TO 5th FEBRUARY**

In connection with upgrade works at Baker Street (platform 1), Metropolitan Line train services will be reduced in the peak hours between Baker Street and Uxbridge on the above dates.

During off peak periods, Amersham branch trains will be revised to start from/terminate at Wembley Park.

Full details are contained in Timetable Notice No. 12/10.

### **METROPOLITAN, DISTRICT AND PICCADILLY LINES**

#### **3.4.2**

[REDACTED]

## JUBILEE LINE

### 3.4.3 TIMETABLE ALTERATIONS BETWEEN NEASDEN AND STANMORE, MONDAY TO FRIDAY, 1st TO 5th FEBRUARY



## JUBILEE LINE

### 3.4.4 ALTERATIONS TO TIMETABLE NOTICE No. 54/09, SATURDAY AND SUNDAY, 6th AND 7th FEBRUARY



**Sunday, 7th February**

The following service will operate:-



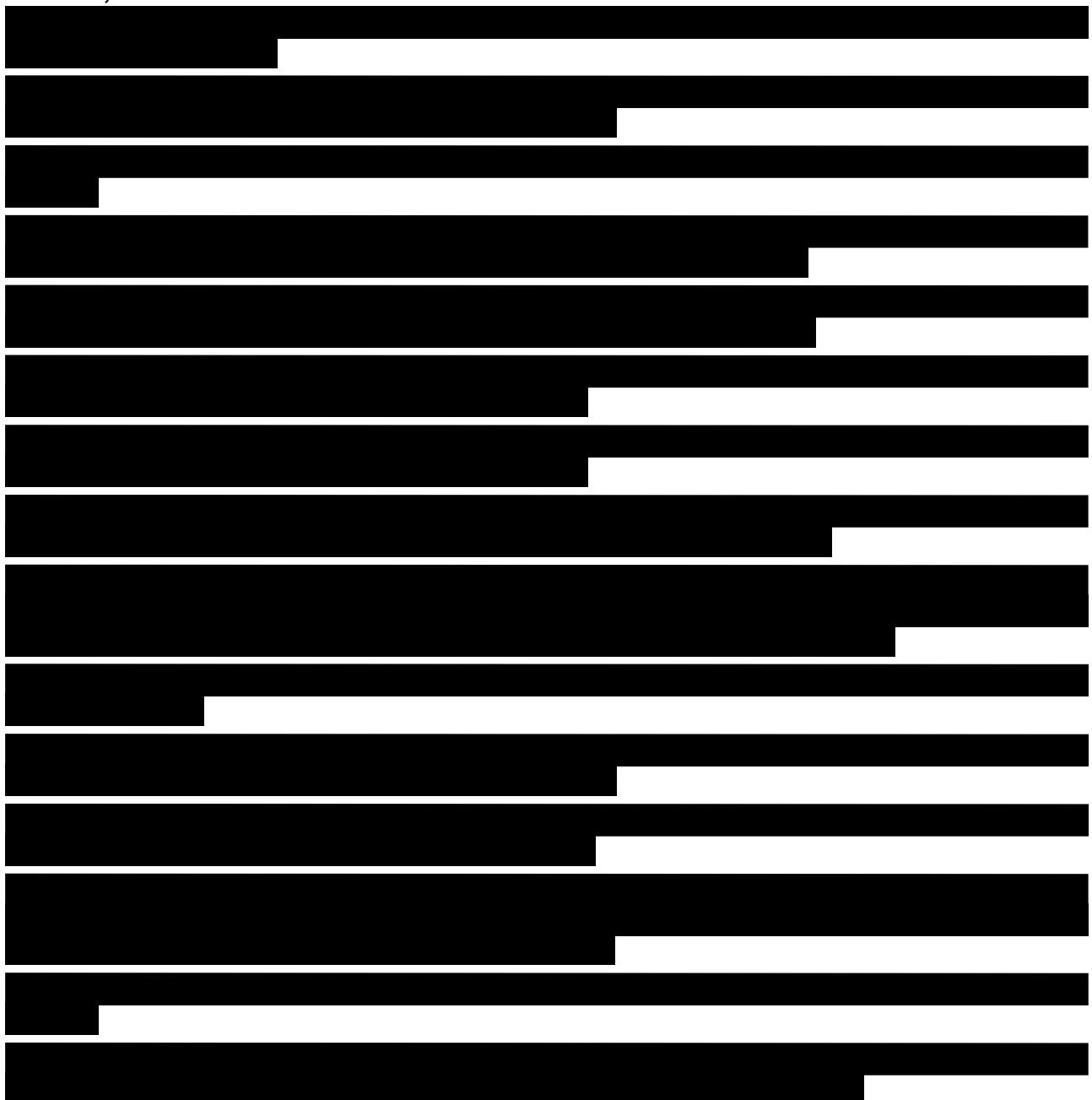
**CIRCLE AND HAMMERSMITH & CITY LINES**

**3.4.5**



## PICCADILLY LINE

### 3.4.6 TIMETABLE ALTERATIONS BETWEEN SOUTH HARROW AND UXBRIDGE, MONDAY TO FRIDAY, 1st TO 5th FEBRUARY



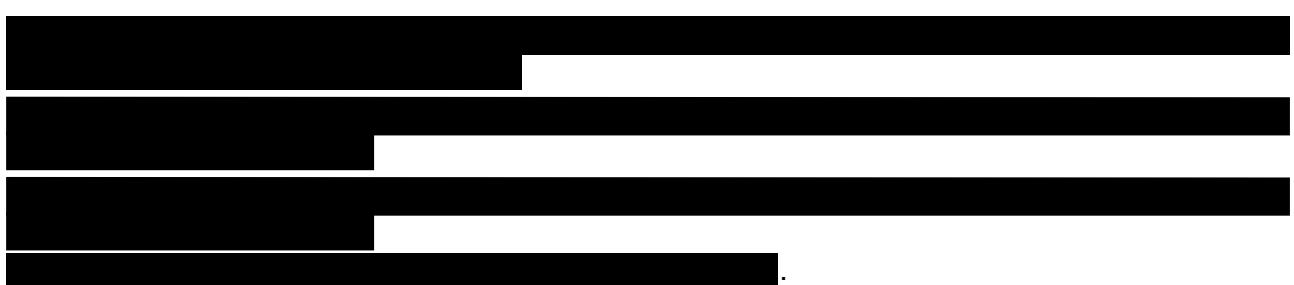
## VICTORIA LINE

### 3.4.7



## CENTRAL LINE

### 3.4.8



3.4.9

... .

BAKERLOO LINE

3,4,10

Term	Percentage
GMOs	~10%
Organic	~35%
Natural	~45%
Artificial	~10%
Organic	~35%
Natural	~45%
Artificial	~10%
Organic	~35%
Natural	~45%
Artificial	~10%
Organic	~35%
Natural	~45%
Artificial	~10%
Organic	~35%
Natural	~45%
Artificial	~10%

## **WATERLOO AND CITY LINE**

3.4.11

Term	Percentage
GMOs	~85%
Organic	~95%
Natural	~90%
Artificial	~75%
Organic	~90%
Natural	~85%
Artificial	~70%
Organic	~95%
Natural	~90%
Artificial	~75%

### **3.5 STAFF TRAVEL**

## **NO PARAGRAPHS THIS WEEK**

The Timetables Section is compiled by Scheduling Services (Timetables), 3rd Floor, East Wing, 55 Broadway, Telephone [REDACTED]. For further details see our web pages at:

## 4 STATUS REPORTS AND AMENDMENTS TO INSTRUCTIONS

With the exception of the Operational Standards Notices (OSN's) the status reports are no longer published weekly in the Traffic Circular (TC), but can be found on the LU Operational Standards website.

When there is a change details will be published in the TC for one week.

To access the site go to: <http://www.luloperationalstandards.co.uk>

If you are a contractor, Infraco employee or you require access from outside the LU network, go to: <http://www.luloperationalstandards.co.uk/register> and follow the instructions.

OPERATIONAL STANDARDS NOTICES		
Notice Number	Effective Date	Notes
OSN018	12/10/01	High blustery winds and collision hazard
OSN072	27/07/07	Operation of train door interlocks
OSN075	24/08/07	Incident organisation and management
OSN080	10/10/07	Piccadilly line OPO alarms Uxbridge Branch
OSN082	21/09/08	Testing of point equipment prior to the start of traffic <b>Version 2</b>
OSN083	07/12/07	Passing safety critical messages – instructions for service control staff
OSN089	23/02/09	Stalled train verification process <b>Version 2</b>
OSN090	07/06/09	Route proving for the Northern line
OSN091	26/07/09	Route proving for the Hammersmith & City, Circle and Metropolitan lines
OSN092	26/07/09	Route proving for the Piccadilly & District lines

### TRAFFIC CONTROLLERS DIAGRAMS

The most recent status report for traffic controllers diagrams can now be found on the LU Operational Standards website via the following link <http://www.luloperationalstandards.co.uk/publications/tcd-update> however, when a diagram is re-issued, details will be published in the Traffic Circular for one week. Please address any queries to [REDACTED]

[REDACTED]  
The status report was last updated in TC48 (2009)

### GUIDE TO SWITCHING TRACTION CURRENT ON AND OFF

Please note the current version for the Hammersmith & City, Jubilee and Piccadilly lines is 8.1. The current version for the Central and Metropolitan lines is 8.2. the current version for all other lines is 8.0.

### TRACTION CURRENT SECTION DIAGRAMS – JUBILEE AND METROPOLITAN LINES

As a result of the traction current rails to new platform 3 at Stanmore being energised from start of traffic 2 February 2010, the Jubilee line Traction Current Section Diagram for protection activities has been updated to issue 7.

We have also taken the opportunity to remove the traction current feed for 22 crossover, between the Metropolitan and Jubilee lines at Finchley Road, from this diagram and also the Metropolitan line diagram as well. The Metropolitan Traction Current Section Diagram for protection activities has been updated to issue 7.

These diagrams are available for download from the Operational Standards website [luloperationalstandards.co.uk](http://luloperationalstandards.co.uk). Printed versions of these diagrams are no longer available.

## 5 GENERAL SECTION

This section contains instructions and information relating to the operation of the railway. Paragraphs are grouped together under the following subject headings.

- 5.1 Travel information, e.g. events affecting LU, station access/exit restrictions and details of dates and/or routes when acceptance of National Rail tickets on LU services has been agreed with the Train Operating Companies concerned.
- 5.2 Train operations.
- 5.3 Station operations. (Revenue matters are covered in Section 6).
- 5.4 Miscellaneous section containing items affecting other parts of LU as well as items affecting combined train and station operations.

### 5.1 TRAVEL INFORMATION

#### ALL LINES

##### 5.1.1 EVENTS AFFECTING LU

Contact:

\* Football matches are subject to change at late notice closer to the actual time of the event.

DATE	EVENT	TIME	ATTENDANCE	NEAREST STATIONS
Tuesday 02/02	 Football: <b>West Ham v Wolverhampton Wanderers</b> Boleyn Ground	19:45	Ground Capacity 35,500	Upton Park, Plaistow <b>District Line:</b> Spare train arrangements as shown on page 8 of Working Timetable No. 138 will operate
Tuesday 02/02 – Wednesday 03/02	 Concert: Strictly Come Dancing Wembley Arena	Doors: 18:30	13,000	Wembley Park, Wembley Central (or) Chiltern Railways to Wembley Stadium
Wednesday 03/02	 Possible Replay Football: FA Cup <b>Arsenal v Stoke City</b> Emirates Stadium	19:45	Ground Capacity 60,000	Arsenal, Finsbury Park, Highbury & Islington <b>Piccadilly Line:</b> The arrangements shown on page 60 of Working Timetable No. 46 will operate <b>Victoria Line:</b> The arrangements shown on page 4 of Working Timetable No. 32 will operate
Thursday 04/02 – Friday 05/02	 Concert: Rammstein Wembley Arena	19:30	13,000	Wembley Park, Wembley Central (or) Chiltern Railways to Wembley Stadium
	 Strictly Come Dancing Live 2010 The O2	SEE BELOW:	10,000	North Greenwich
	<b>Times:</b> Thu – Fri: 19:30; Sat: 14:30 & 19:30; Sun: 13:30 & 18:30			
	 Destinations 2010 Earls Court	10:00- 20:30	10,000	Earls Court, West Brompton
	<b>Times:</b> Thu: 09:00-18:00; Fri – Sun: 10:00-17:00			
	 MCN Motorcycle Show Excel Exhibition Centre	09:00- 18:00	10,000	Canning Town
Saturday 06/02 – Sunday 07/02	 Wedding Show Excel Exhibition Centre	09:00- 18:00	3,000	Canning Town
Saturday 06/02	 Football: <b>Tottenham v Aston Villa</b> White Hart Lane	17:30	Ground Capacity 36,000	Seven Sisters, take NXEA to White Hart Lane
	 Football: <b>Leyton Orient v Brighton</b> Matchroom Stadium	15:00	Ground capacity 12,500	Leyton (or) London Overground to Leyton Midland Road
	 Football: <b>Millwall v Norwich</b> The Den	15:00	Ground Capacity 20,000	London Bridge, take Southern to South Bermondsey or New Cross Gate

		<b>Football: Barnet v Aldershot</b> Underhill	15:00	Ground Capacity 6,000	High Barnet
		<b>Waitangi Day Pub Crawl</b> Paddington to Temple, stopping at all stations along the way.	11:00- 18:00	< 20,000	Paddington, Bayswater, Notting Hill Gate, High Street Kensington, Gloucester Road, South Kensington, Sloane Square, Victoria, St. James's Park, Westminster, Embankment, Temple <b>CIRCLE LINE IS CLOSED ALL DAY</b>
<b>Sunday 07/02</b>		<b>Football: Chelsea v Arsenal</b> Stamford Bridge	16:00	Ground Capacity 42,522	Fulham Broadway <b>District Line:</b> Spare train arrangements as shown in Timetable Notice No. 68/10 will operate.

### 5.1.2 STATION ACCESS/EXIT RESTRICTIONS

The following is a list of long-term travel restrictions on or about LU:

<b>Bank</b>	Reduced escalator service due to refurbishment, until further notice.
<b>Camden Town</b>	Saturday – No down escalator between 10:00 and 17:30. Access to platforms via spiral stairs only. Sunday – No down escalator between 10:00 and 13:00. Access to platforms via spiral stairs only
<b>Canary Wharf</b>	Sunday – Exit and Interchange only between 13:00 and 17:30 Reduced escalator service due to maintenance. Estimated completion: Mid May 2010
<b>Holland Park</b>	Reduced lift service due to maintenance. Estimated completion: Early February 2010
<b>King's Cross</b>	Reduced escalator service due to maintenance. Estimated completion: Middle February 2010
<b>London Bridge</b>	Reduced escalator service due to refurbishment. Estimated completion: Mid May 2010
<b>Oxford Circus</b>	Reduced escalator service due to refurbishment. Estimated completion: Late April 2010
<b>Piccadilly Circus</b>	Reduced escalator service due to refurbishment. Estimated completion: Mid October 2010
<b>South Kensington</b>	Reduced escalator service due to maintenance. Estimated completion: Early February 2010
<b>Swiss Cottage</b>	Reduced escalator service due to refurbishment. Estimated completion: Late May 2010
<b>Warren Street</b>	Reduced escalator service due to maintenance. Estimated completion: Mid February 2010
<b>Waterloo</b>	Reduced escalator service due to refurbishment. Estimated completion: Late April 2010

### **5.1.3 LU ACCEPTANCE OF FIRST CAPITAL CONNECT (FCC) TICKETS – WEEKDAYS**

As part of the Thameslink project, FCC services on the Thameslink route will be suspended between St Pancras and London Bridge from 22:30 until close of traffic each evening from Monday 1 to Thursday 4 February.

LU will accept holders of valid FCC tickets on all reasonable routes between the following stations after 22:00 on the above dates:

West Hampstead	Kentish Town	King's Cross
Farringdon	Temple	Mansion House
London Bridge	Elephant & Castle	

### **5.1.4 LU ACCEPTANCE OF FIRST CAPITAL CONNECT (FCC) TICKETS – WEEKENDS**

As part of the Thameslink project, FCC services on the Thameslink route will be suspended between St Pancras and London Bridge from 22:30 on Friday 5 until close of traffic on Sunday 7 February.

LU will accept holders of valid FCC tickets on all reasonable routes between the following stations after 22:00 on the above dates:

West Hampstead	Kentish Town	King's Cross
Farringdon	Temple	Mansion House
London Bridge	Elephant & Castle	

## **5.1.5 LU ACCEPTANCE OF LONDON OVERGROUND TICKETS**

London Overground services will be closed as follows over the weekend Saturday and Sunday 6 and 7 February:

North London line: Gospel Oak – Stratford, Saturday and Gunnersbury – Stratford, Sunday

## Gospel Oak to Barking line: Normal service

West London line: Shepherd's Bush – Willesden Junction, Sunday

LU will accept holders of valid London Overground tickets on all reasonable routes (including LU rail replacement buses where applicable) between the following stations:

Richmond	Kew Gardens	Gunnersbury
Chiswick Park (for South Acton)	Acton Town (for South Acton)	West Acton (for Acton Central)
North Acton (for Acton Central)	Willesden Junction	Kensal Green (for Kensal Rise)
Kilburn Park (for Kilburn High Road)	Kilburn (for Brondesbury)	West Hampstead
Highbury & Islington	Stratford	Archway (for Upper Holloway)
Finchley Road (for Finchley Road & Frognal)	Holloway Road (for Caledonian Rd & Barnsbury)	Caledonian Road (for Caledonian Rd & Barnsbury)
Blackhorse Road	Tufnell Park (for Gospel Oak)	Barking
Walthamstow Central (for Walthamstow Queen's Road)	Manor House (for Harringay Green Lanes)	Leytonstone (for Leytonstone High Road)
Kentish Town (for Kentish Town West)	Chalk Farm (for Kentish Town West)	Seven Sisters (for South Tottenham)
Belsize Park (for Hampstead Heath)	Hampstead (for Hampstead Heath)	Camden Town (for Camden Road)
Leyton (for Leyton Midland Road)	Kilburn Park (for Kilburn High Road)	

London Overground services and the Bakerloo line will also be suspended Queen's Park and Harrow & Wealdstone all day on Sunday 7 February:

LU will accept holders of valid London Overground tickets on the following routes:

Bakerloo rail replacement bus service: Harrow & Wealdstone – Queen's Park

**Bakerloo line:** Queen's Park – Baker Street – Oxford Circus

Hammersmith & City line: Baker Street – Euston Square

Victoria line: Oxford Circus – Euston

5.2 TRAINS

THERE ARE NO PARAGRAPHS THIS WEEK

## 5.3 STATIONS

THERE ARE NO PARAGRAPHS THIS WEEK

## **5.4 MISCELLANEOUS SECTION**

### **5.4.1 ADVERTISING CROSS TRACK PROJECTION**

Please DO NOT disconnect power to the Cross Track Advertising Projectors (XTP) if they do not blank as the train approaches and/or when stationary on the platform as this action may cause damage to the equipment.

If a XTP unit fails to blank please report it as a fault via the FRC and inform the LU advertising team as follows:

- during office hours on auto [REDACTED]
- other times email: [REDACTED]

who will ensure that the unit is remotely shut down asap.

### **5.4.2 VOLUNTEERS REQUIRED FOR TRIAL OPERATIONS ON THE EAST LONDON LINE**

As part of the preparations for the re-opening of the East London line to the public, a series of trial exercises, including a full live emergency exercise, are scheduled between January and April 2010. In order to add some realism to the exercises volunteers are sought from within the railway community.

In total there are four occasions where we are looking for volunteers, these are listed in the table below. Exercises 1 – 3 occur on weekdays from approximately 10:00 and involve scenarios where volunteers will play the part of passengers awaiting evacuation from trains that have failed or been involved in an incident and are expected to last for approximately 2 – 3 hours.

The final exercise – Exercise Vanguard – is a large scale emergency exercise simulating an incident occurring on a LOROL operated train where evacuation of passengers will be carried out by the emergency services. For the exercise to be realistic, around 100 passengers are needed to be on the train at the time of the incident, a number of actors have been arranged to play the role of casualties.

In each of the exercises you will be asked to perform the role of a typical passenger and may be given certain tasks to undertake to make the scenario realistic. Please be aware that three of the 4 exercises take place in ELL tunnel sections and you may be underground for several hours, in particular, during Exercise Vanguard.

Full briefings will be carried out before each exercise and safety procedures will explained fully to you. Refreshments and Lunch will be provided during the exercises. Please note that the live emergency exercise takes place on a Sunday and you will need to be able to arrive at Surrey Quays station at 09:00. (Surrey Quays is a 10 minute walk from Canada Water station on the Jubilee line).

No.	Date	Exercise	Location
1	Friday 19 February 2010	Detrainment	Thames Tunnel
2	Wednesday 24 February 2010	Failed train rescue with a detrainment	New Cross Gate Flyover
3	Friday 5 March 2010	Derailment on a cross over	Canada Water
4	Sunday 7 March 2010	Exercise Vanguard	Shadwell

If you are interested please send an e-mail to [REDACTED] giving your contact details, including a mobile phone number and a regularly monitored e-mail address where you can be contacted.

#### **5.4.3 OVERTIME OPPORTUNITIES AT WEMBLEY PARK**

Volunteers are required to work overtime on the Wembley Park group on the following dates to assist with the large volume of customers expected for the event taking place at the Wembley National Stadium:

Saturday 13 February 2010 – Rugby

Gates open 13:00. Kick Off – 15:00. Estimated finish 16:35. Expected attendance 40,000.

Staff required from 11:30 to 19:30.

Sunday 28 February 2010 – Carling Cup Final - Football.

Gates open 13:00. Kick Off –15:00. Estimated finish 16:45. Expected attendance 90,000.

Staff required from 11:30 to 19:30.

We are especially keen for Multi Functional staff to assist in the ticket offices at Wembley Park and Stanmore.

If you are available to work the overtime, hold a valid Customer Services Assistant licence and would like to volunteer please call the DSM at Wembley Park on [REDACTED] who will fax you an overtime request form.

Forms must be completed, authorised by your manager and faxed back to the GSM's office on [REDACTED]. All requests agreed will be issued with a Reference number and faxed back to the individual.

Please note that the overtime pay arrangements for your respective groups will be claimed from the Wembley Park Group by your Group Station Managers.

## **6 TICKETING AND REVENUE ISSUES**

---

This section deals with revenue and 'day to day' ticketing matters.

### **6.1 LONDON BUSES REVENUE PROTECTION INSPECTORS PAYING INTO LU TICKET OFFICE**

**NEW**

Ticket Sellers reminded that Revenue Protection Inspectors from London Buses may pay in at any LU ticket office.

The Ticket seller must;

- Check the total amount of cash
- Carry out a miscellaneous transaction selecting 'Bus RPI receipts'
- Enter the total amount and the officials number as the qualifier
- Give the receipt printout to the RPI.

The procedure can be found in **T&R Book 5, section 6.5**

### **6.2 ADDING AN OYSTER EXTENSION PERMIT TO AN OYSTER CARD**

**NEW**

Ticket Sellers are advised that a step by step procedure, including screen images for adding an Oyster Extension Permit to a customer's Oyster card can be printed from the 'Hot Issues' page of the T&R Intranet.

### **6.3 ISSUING OF MAGNETIC SINGLE TICKETS**

Ticket Sellers are reminded that since the 2 January 2010 Fares Revision, some magnetic ticket prices have increased. A number of stations are reporting tickets being issued at £4.00 where the fare for the journey is now £4.50.

Ticket Sellers are advised to check and if necessary reprogramme rapid keys to the correct price. If a customer requests a £4.00 Single, check their intended destination to ensure they purchase the correct ticket for their journey.

### **6.4 CUSTOMERS PRESENTING THREE DAY TRAVELCARDS**

Station staff are advised that although the sale of 3 Day Travelcards has been withdrawn, bulk sales of these tickets continue to be sold and distributed by a number of agents and by TOC stations outside of London.

### **6.5 CARE AND CONTROL OF MOVIE DEVICES**

Station staff are reminded that when obtaining a MOVie device, they must sign the Hand Held Device Register, they must also sign the Register whenever a device is returned to Station Supervisor's office for charging.

Station Supervisors must ensure a new Hand Held Device Register is in use each day and that all devices allocated to their station are secured in their office for charging when not in use. Station Supervisors must also ensure that devices are not defaced, or any form of sticker or sticky tape applied to the device.

### **6.6 COMPANY CHEQUES**

Ticket Sellers are advised that if a Cheque from one of the following companies is presented for payment, they must **not** be accepted and an alternative method of payment must be requested;

O.W. Associates

Wickyd Fashion

Central Immigration

Prestige Solution

Dreamscape Music

Turning Point Solution

An additional company has been added the list.

## 7 VACANCIES AND TRAINING COURSES

---

This section gives details of vacancies, training courses and other 'life-style' initiatives.

### 7.1 OPERATIONAL LEARNING OWN TIME LEARNING COURSES

Operational Learning are to run four separate briefing sessions for staff interested in a vocation within Service Control – London Underground. These will enable staff to gain a knowledge of the Service Control Function. Staff interested should either have been or be in possession of one of the following licences:

Station Supervisor, Train Operator or Service Operator.

Each subject has a duration of three hours. They will run in various mornings & afternoons.

For exact times and dates and to book please call HRS on 1729.

The modules are:

- **Introduction to the Service Control function**
  - To give everyone an understanding of the roles under the Service Control umbrella and to see how to establish an effective relationship between you and Service Control to benefit our customers
  - To be able to describe the key tasks of each role under the Service Control umbrella
  - To be able to describe the structure of Service Control
  - To be able to identify when to call each of the roles discussed
- **Real time information & the role of the LIS**
  - To introduce the role of LIS and the relationships with key stakeholders that will be created and maintained in particular with frontline staff and also the NOC
  - To be able to demonstrate the correct use of Real Time communication protocols
  - To be able to read and show an understanding of Performance Targets
  - To be able to identify how Performance Targets are measured
- **Working Timetables**
  - To introduce the Working Timetable and appreciate how such a seemingly simple document can be so complex
  - To be able to demonstrate the correct use of a Working Timetable
  - To be able to read and show an understanding of the structure and makeup of a Working Timetable
  - To be able to demonstrate the principle of Emergency Timetables
- **Service control response to incidents**
  - To give a simplified overview of how Service Control responds to Incidents
  - To be able to explain the difference between Incidents and Formal Incidents
  - To be able to demonstrate the principles of managing a degraded railway
  - To be able to explain how non-service control staff can assist in times of degraded conditions

## **7.2 DEAF AWARENESS AND BRITISH SIGN LANGUAGE COURSE**

The Learning Zone at 55 Broadway is running a course in 'Deaf Awareness and British Sign Language', designed and delivered by the City Literary Institute.

This is a one day course, running once a month on a Friday. The morning addresses issues of deaf awareness and various strategies for communicating effectively with deaf people. The afternoon focuses on an introduction to British Sign Language. The course is running on the following dates;

5 February 2010	7 May 2010
5 March 2010	4 June 2010
16 April 2010	2 July 2010

To book a place, or for further information, please contact the Learning Zone on auto [REDACTED] [REDACTED]. Alternatively email the Learning Zone at [LearningZone@tube.tfl.gov.uk](mailto:LearningZone@tube.tfl.gov.uk)

## **7.3 TRAIN OPERATOR TRANSFER OPPORTUNITIES**

If you are an existing Train Operator looking for a new challenge and a change of scenery in 2010, then why not revise your nomination to one of the following Depots, all of which have short or no waiting lists:

Queens Park (Bakerloo)

Acton Town (District)

Earl's Court (District)

Neasden (Metropolitan)

Wembley Park (Jubilee)

Nominations are subject to normal Transfer & Promotion rules.

Your TOM's Assistant will provide you with a nomination form.



**CSS Target: 79   Current score 79   Bonus: £250 met, £500 exceeded**

## **Think local. Think line. Think network.**

Customer Satisfaction Survey: let's exceed the target for a second year running. If we all go the extra mile, the £500 bonus is within our grasp.

### **To keep the network moving, you need to:**

- Manage headways
- Regulate, be vigilant and look for gaps developing
- Hold trains in platforms not tunnels
- Update the line with network status messages every 30 minutes or sooner if there is something going on
- Make stations, trains and NOC aware of line status

### **Use your skills and knowledge:**

- Manage minor incidents so there is no customer impact
- Know how many spares you have and your stock position
- Look to do zero delay changeovers

### **Line Information Specialists**

To help your colleagues you need to:

- Update NOC within 5 minutes of any incident
- Update on other services – DLR, busses, TOCs
- Provide station information including closures, escalator work and congestion



**Operational Standards**

# Traffic Circular



**6**

For week commencing Monday 08 February 2010

LU Operational staff must sign to confirm they have read the Traffic Circular

## **CLOSING DATES FOR ITEMS FOR INCLUSION IN FUTURE TRAFFIC CIRCULARS**

Traffic Circular Number	Date	Closing Date
Traffic Circular <b>08</b>	22 Feb – 28 Feb	11 Feb
Traffic Circular <b>09</b>	01 Mar – 07 Mar	18 Feb
Traffic Circular <b>10</b>	08 Mar – 14 Mar	25 Feb
Traffic Circular <b>11</b>	15 Mar – 21 Mar	04 Mar

Operational Standards will send a confirmation e-mail together with a unique job number once we have processed your paragraph. If you do NOT receive confirmation by the next working day after closing date shown above for the traffic circular concerned, please contact the Traffic Circular Editor immediately.

**THE CLOSING TIME IS 12:00 MIDDAY**

**An A4 Version of the Traffic Circular is available to download from the Thursday before its go live date at**

## **TRAFFIC CIRCULAR PARAGRAPHS INFORMATION**

Paragraphs for inclusion in the Traffic Circular **must** be sent by e-mail to the 'Traffic Circular Editor' E-mail account, within Operational Standards. Paragraphs can only be accepted in standard Microsoft Word, Arial size 9 font without frames or borders. Paragraphs sent for inclusion in any other format cannot be considered for publication.

Each paragraph must be submitted separately, including any item required to be published for more than one issue, up to a maximum of 4 weeks, unless business needs requires that the item is published for longer, which must be discussed with the Traffic Circular Editor.

The following information must be considered before sending any e mails:

- special arrangements are required for CAD drawings, call the Traffic Circular Editor before sending
  - Items for section 1 must include evidence that the assurance process has been followed before publication
  - The Traffic Circular Editor reserves the right not to publish paragraphs for any reason
  - ‘pull-outs’ and colour supplements can be considered at competitive rates

The Traffic Circular is published using paper from a renewable source and vegetable based inks.

1

# **CONTENTS**

## **SECTION 1 TRACK, SIGNALLING AND EQUIPMENT ALTERATIONS**

- 1.1 PNX Signals
- 1.2 Installation of new block jointless track circuits
- 1.3 Re-numbering of "A" signals to "PNX" signals at Westminster and Southwark
- 1.4 Uncovering of Jubilee line signage
- 1.5 Installation of new end barriers
- 1.6 Baker Street S stock enabling works
- 1.7 Rickmansworth station
- 1.8 Eastbound and westbound fast roads between Acton Town and Turnham Green

## **SECTION 2 RESTRICTIONS**

- 2.1 Temporary speed restrictions
- 2.2 LU Bridge, underbridge and structure restrictions
  - 2.2.1 Loading restrictions on structures other than underbridges
  - 2.2.2 Restrictions on structures other than underbridges
  - 2.2.3 Underbridge restrictions

## **SECTION 3 TIMETABLE SECTION**

- 3.1 Changes to working timetables and associated publications
- 3.2 Station and platform closures
- 3.3 Train service suspensions
- 3.4 Timetable alterations
- 3.5 Staff travel

## **SECTION 4 STATUS REPORTS AND AMENDMENTS TO INSTRUCTIONS**

- Operational standards notices
- Traffic controllers diagrams
- Guide to Switching Traction Current On & Off

## **SECTION 5 GENERAL SECTION**

### **5.1 TRAVEL INFORMATION**

- 5.1.1 Events affecting LU
- 5.1.2 Station access/exit restrictions
- 5.1.3 LU acceptance of First Capital Connect (FCC) tickets – weekdays
- 5.1.4 LU acceptance of First Capital Connect (FCC) tickets – weekends
- 5.1.5 LU acceptance of London Overground tickets

### **5.2 TRAINS**

- There are no paragraphs this week

### **5.3 STATIONS**

- 5.3.1 Tube lines S&E LV cables three yearly cycle of inspection and testing programme

### **5.4 MISCELLANEOUS SECTION**

- 5.4.1 Advertising cross track projection
- 5.4.2 Volunteers required for trial operations on the East London line
- 5.4.3 Overtime opportunities at Wembley Park

## **SECTION 6 TICKETING AND REVENUE ISSUES**

- 6.1 Emergency safe contents register
- 6.2 London Buses Revenue Protection Inspectors paying into LU ticket office
- 6.3 Issuing of magnetic single tickets
- 6.4 Care and control of MOVie devices
- 6.5 Company cheques

## **SECTION 7 VACANCIES AND TRAINING COURSES**

- 7.1 Report wrongdoing at TFL
- 7.2 Train operator transfer opportunities

## **1 TRACK, SIGNALLING AND EQUIPMENT ALTERATIONS**

A large black rectangular redaction box covers the majority of the page content, from approximately y=108 to y=300.

A grayscale heatmap showing a complex pattern of black and white regions, likely representing a binary classification or segmentation result. The pattern is highly detailed and non-uniform across the entire area.

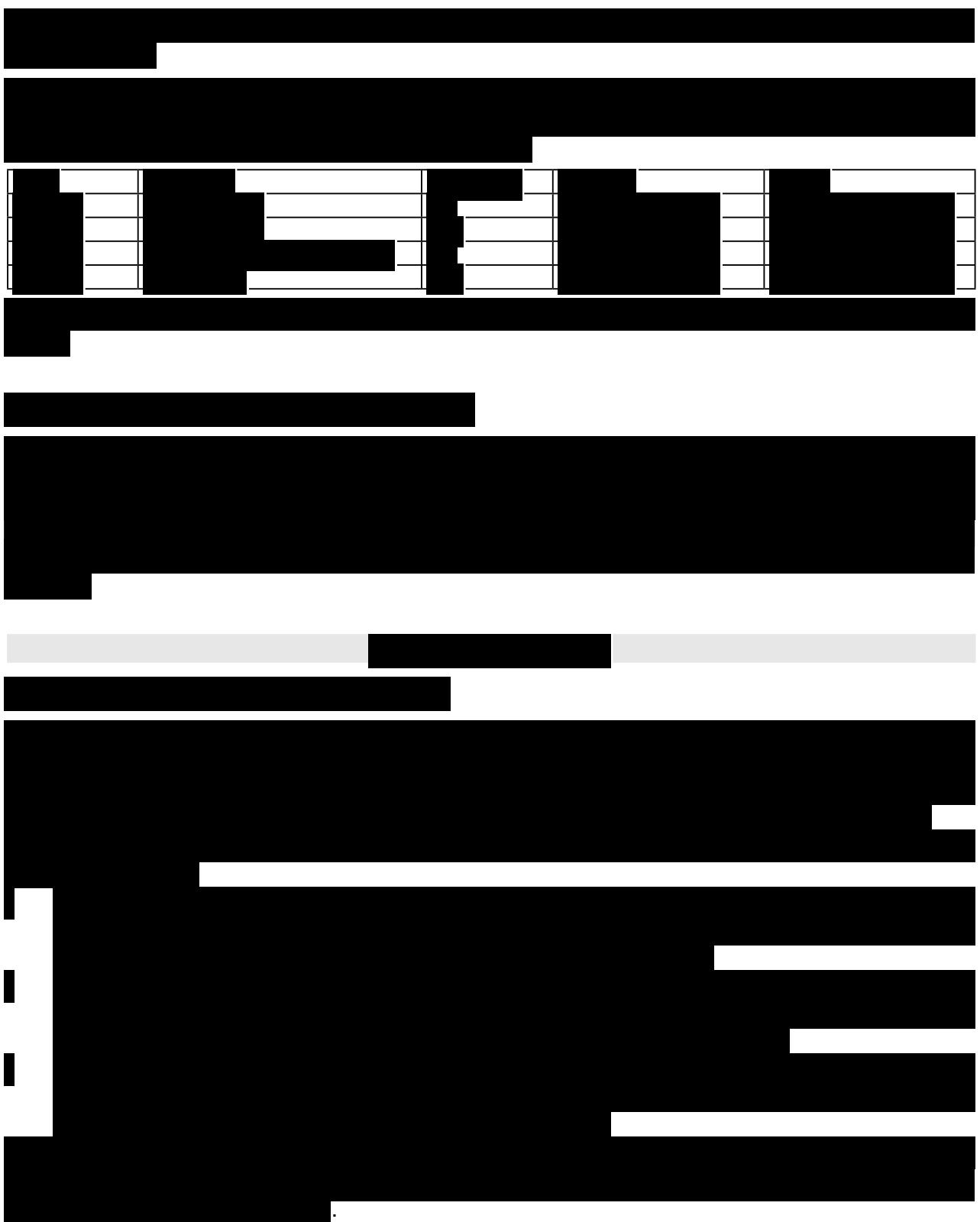
A horizontal bar chart with four categories. The first category has the longest bar, followed by the second, third, and fourth categories. Each category consists of a thick black bar at the bottom and a thinner gray bar above it.

The figure consists of three separate panels, each containing a black and white binary image. The left panel features a large black shape with several white rectangular holes of varying sizes. The middle panel shows a large black shape with a single white horizontal bar near the bottom. The right panel displays a large black shape with a single white vertical bar on its right side.

**ANSWER** **QUESTION** **ANSWER** **ANSWER** **ANSWER**

## JUBILEE LINE

1.3

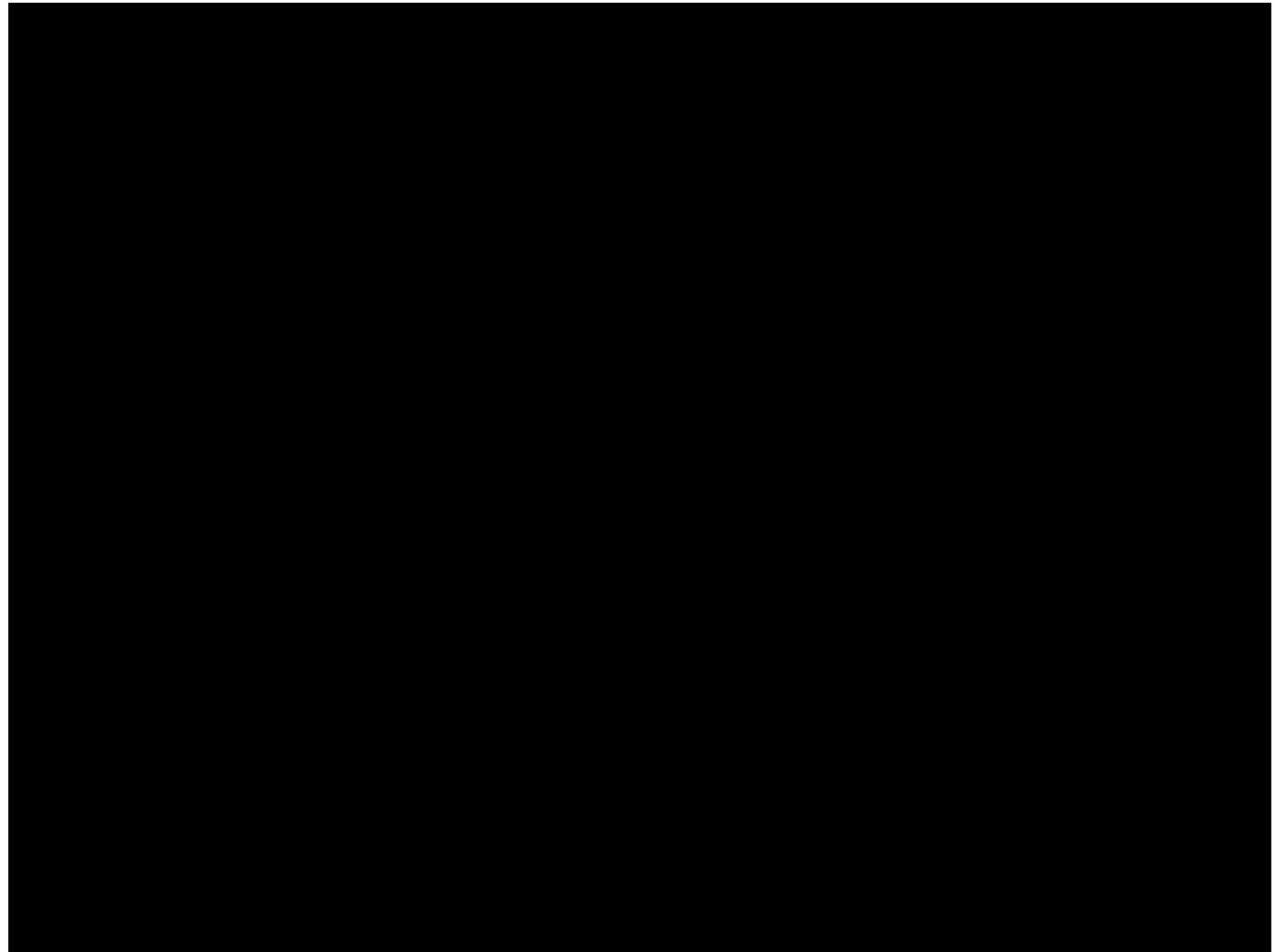


1.6



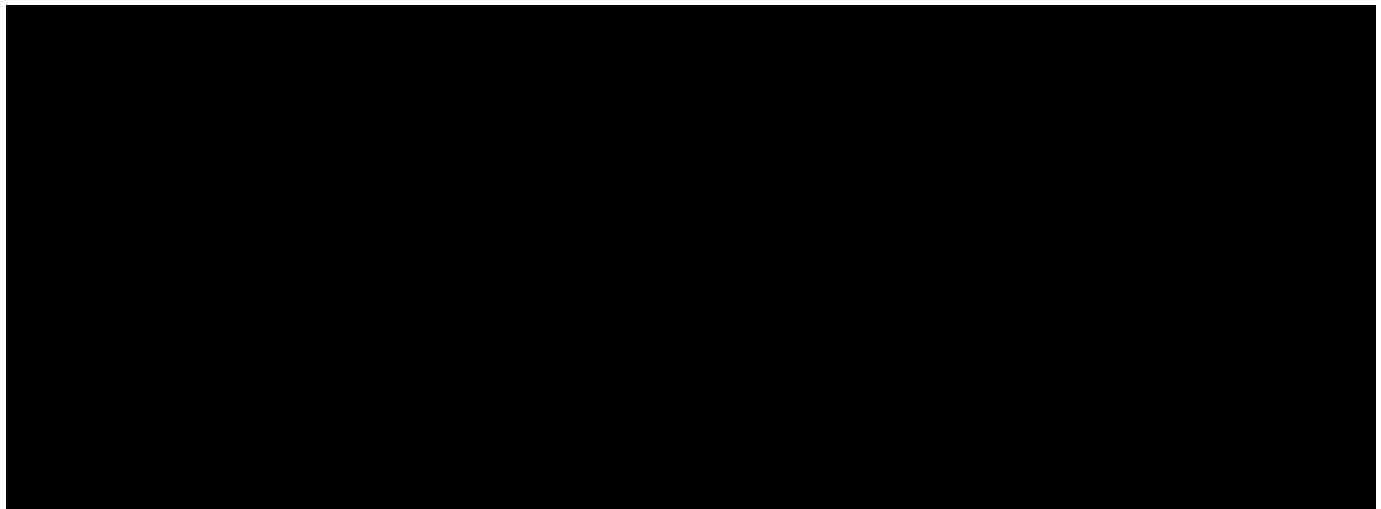
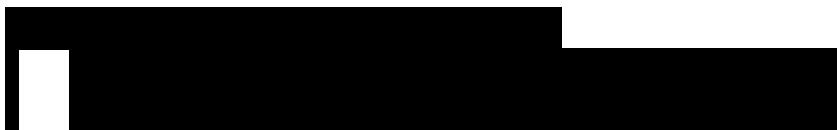
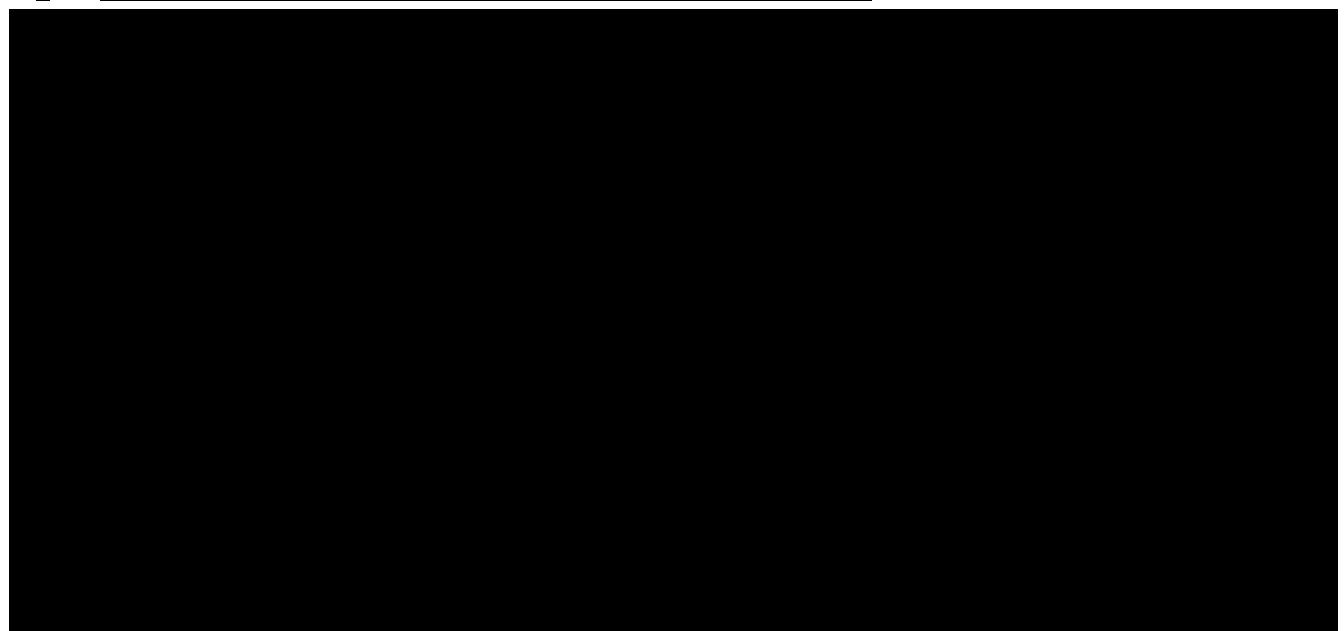






## DISTRICT AND PICCADILLY LINES

1.8





## **2 RESTRICTIONS**

---

This section publicises details of temporary speed and underbridge restrictions currently in operation.

### **2.1 TEMPORARY SPEED RESTRICTIONS**

#### **Temporary and emergency Speed Restrictions (TSR)**

New TSR will be published in the Traffic Circular for two weeks only.

Any removal of a speed restriction will also be advertised for two weeks running up to its removal.

Emergency speed restrictions which are in force for longer than a week will be treated as TSR's.

Train Operations Managers must ensure that Temporary and emergency Speed Restrictions are placed in the late notice case and the permanent notice case as appropriate in accordance with standard number 5-454 "Competence Assurance for the Management of Train Operators" Section 3.6.5

Service Control Managers are responsible for ensuring information concerning speed restrictions is maintained throughout service control locations as appropriate.

### **2.2 LU BRIDGE, UNDERBRIDGE AND STRUCTURE RESTRICTIONS**

#### **2.2.1 LOADING RESTRICTIONS ON STRUCTURES OTHER THAN UNDERBRIDGES**

Passenger loading only – A load not in excess of ½ tonne (500 kg) on an area 1 metre x 1 metre square, including for example such items as cable drums, large plant, and storage of construction materials. Any queries on this will be clarified by:-

Jay Patel (Tube Lines) – 681 5132

Graham Bessant – LU Professional Head (Bridges and Structures) Telephone [REDACTED]

Keith Bowers – LU Professional Head (Tunnels) – tel [REDACTED]

Deviations from these restrictions and prohibitions will only be permitted by written authority of the relevant Civil Asset Engineer.

#### **2.2.2 RESTRICTIONS ON STRUCTURES OTHER THAN UNDERBRIDGES**

Information on structure restrictions can be found on the LU Operational Standards website.

All new entries are published in the Traffic Circular for one week and on the website until withdrawn. Notice of withdrawn entries will also be published in the Traffic Circular for one week.

To access the site go to: <http://www.luloperationalstandards.co.uk> and click on the "Bridge and structure restrictions" link on the left hand side of your computer screen.

If you are a contractor, Infraco employee or you require access from outside the LU network, go to: <http://www.luloperationalstandards.co.uk/register> and follow the instructions.

### **Current Listed Restrictions from section “Pedestrian Loading Only”**

<b>Location</b>	<b>Line</b>	<b>Asset Description</b>
Removed Camden Town	Nor – T/Lines	SGS53 Sub-station Premises (Staircase)
Removed Euston	Nor Charing Cross Branch Both Roads T/Lines	3 tunnel openings located approx 10m south of the station: work must not be carried out in the tunnels within 10m of these openings without the permission of the TLL Civil Asset Engineer. Note: the generic passenger load restriction is not applicable at this location.
Removed Finchley Central to East Finchley	Nor T/Lines	HB31 Subway
Removed Kingsbury to Wembley Park	Jub T/Lines	MR33C Signal Gantry (Handrail) W403 Retaining wall (Handrail on top of wall)
Removed North Ealing	Picc T/Lines	SGS102 Sub-station (Staircase only)

### **Current Listed Restrictions to section “The following locations have restrictions as shown”**

<b>Location</b>	<b>Line</b>	<b>Asset Description</b>
NEW Covent Garden	Picc T/Lines	Prohibition on all vehicles on the pavements in front of the station on James Street and Long Acre station perimeters.
NEW Finchley Central to East Finchley	Nor T/Lines	HB31 Subway
NEW Kingsbury to Wembley Park	Jub T/Lines	MR33C Signal Gantry (Handrail) W403 Retaining wall (Handrail on top of wall)

### **Current Listed Restrictions from section “The following locations have restrictions as shown”**

<b>Location</b>	<b>Line</b>	<b>Asset Description</b>
Removed Covent Garden	Picc T/Lines	Prohibition on all vehicles on the pavement at the front of the station.

### **Current Listed Restrictions to section “The following locations have restrictions as shown”**

<b>Location</b>	<b>Line</b>	<b>Asset Description</b>
NEW Hounslow Central to Hounslow West	Pic T/Lines	Train detector gauge D33A. The restriction is for the handrail only.

## 2.2.3 UNDERBRIDGE RESTRICTIONS

Prepared By: P.C. Ebbutt

### DEFINITIONS

The following definitions are for the purposes of this paragraph in the Traffic Circular only:

<b>Engineer's trains</b>	All non-passenger locomotives, rolling-stock and rail mounted plant – excluding the Track Recording Vehicle (TRV).
<b>Passenger trains</b>	All LU passenger carrying rolling stock plus the TRV.
<b>Mainline rolling stock</b>	Mainline railway rolling stock owned and operated by Train Operating Companies, Network Rail or other private sector railway operators – including heritage rolling stock.

Various trains are restricted **as shown** over the following bridges.

Line / Owner	Bridge No.	Location	Line / Owner	Bridge No.	Location
Central BCV	<b>U16B</b>	Ruislip Depot – West Ruislip end Underbridge supporting Ruislip DT tracks at the West Ruislip end DT entrance – crossing over Metropolitan line– Uxbridge Branch. <u>ALL ENGINEER'S TRAINS AND MAIN-LINE ROLLING STOCK RESTRICTED TO 5 MPH/8 KPH</u>	District MR SSL	<b>D240</b>	BOTH Midway between Southfields and Wimbledon Park – 650 metres south of Southfields station (Revelstoke Road) <u>NO MAINLINE ROLLING STOCK RATED ABOVE NETWORK RAIL CLASSIFICATION RA8 TO CROSS THIS STRUCTURE</u>
District SSL	<b>D235</b>	BOTH East Putney to Southfields – 380 metres north of Southfields (Granville Road) <u>NO MAINLINE ROLLING STOCK RATED ABOVE NETWORK RAIL CLASSIFICATION RA8 TO CROSS THIS STRUCTURE</u>	Jubilee	<b>MR33B</b>	North of Wembley Park SB Metropolitan fast and SB Metropolitan local only. <u>STEAM LOCOMOTIVES ARE RESTRICTED TO 10 KPH OVER THE BRIDGE.</u> The SB Jubilee, NB Jubilee, NB Metropolitan local and NB Metropolitan fast do not pass over this bridge and are unaffected.

**All engineer's trains to pass over the following structures at 5 kph until further notice.**

**NO restriction to passenger trains.**

Note – restrictions only apply to the Piccadilly line and not the District line which may run over the same bridge – it is an issue associated with the longitudinal timbers supporting the track.

Picc Tube lines	D69A	Piccadilly line eastbound fast between Acton Town and Chiswick Park stations (crossing over public highway Bollo Lane)
Picc Tube lines	D70	Piccadilly line eastbound fast AND west bound fast between Chiswick Park and Turnham Green stations (crossing over public highway Acton Lane)
Picc Tube lines	D76B	Piccadilly line eastbound fast between Turnham Green and Stamford Brook stations (crossing over a Local Authority Car Park)

### **3 TIMETABLE SECTION**

---

#### **3.1 CHANGES TO WORKING TIMETABLES AND ASSOCIATED PUBLICATIONS**

For a list of current Working Timetables in operation, references to alterations and Timetable Notices that must be retained for future use, see the LUL Intranet at:-

[REDACTED]

##### **3.1.1 AMENDMENTS TO VICTORIA LINE TIMETABLE NOTICE No. 46/10 (TEMPORARY WORKING TIMETABLE TO FACILITATE 2009 TUBE STOCK TRAINING), COMMENCING SUNDAY, 7th FEBRUARY**

The following permanent amendments must be made to Timetable Notice No. 46/10:-

Page 2:

##### **SUMMARY OF SPECIAL ARRANGEMENTS**

The words “coded manual” should be changed to “protected manual”.

Page 3:

##### **SCHEDULED TRAINS IN SERVICE “SNAPSHOTS”**

**Mondays to Fridays, 18 00**, “38†” should be changed to “37”.

**Saturdays, 18 00**, “29” should be changed to “26”.

**Sundays, 18 00**, “29” should be changed to “26”.

#### **3.2 STATION AND PLATFORM CLOSURES**

##### **No Rail Replacement Bus Services will be provided unless otherwise stated.**

Passengers must be advised to use alternative rail routes, nearby alternative stations and local bus services where appropriate. Late night passengers must be advised to commence their journey earlier than normal to maintain last train connections.

##### **3.2.1 BLACKFRIARS**

###### **When:**

Daily, until further notice.

**Additional Passenger Journey Time:**  
10 minutes.

##### **3.2.2 ARCHWAY**

###### **When:**

After 22.00 on Monday to Thursday nights, 8th to 11th February and all day on Saturday and Sunday, 13th and 14th February.

**Additional Passenger Journey Time:**  
15 minutes.

##### **3.2.3 CLAPHAM SOUTH**

###### **When:**

After 22.00 on Monday to Thursday and Sunday nights, 8th to 11th and 14th February.

**Additional Passenger Journey Time:**  
15 minutes.

##### **3.2.4 SOUTH WIMBLEDON**

###### **When:**

After 22.00 on Monday to Thursday and Sunday nights, 8th to 11th and 14th February.

**Additional Passenger Journey Time:**  
15 minutes.

##### **3.2.5 SOUTHFIELDS**

###### **When:**

Saturday and Sunday, 13th and 14th February.

**Additional Passenger Journey Time:**  
20 minutes.

**Rail Replacement Bus Service:** East Putney – Southfields.

**Timetable In Operation:** Timetable Notice No. 70/10.

### **3.3 TRAIN SERVICE SUSPENSIONS**

Passengers must be advised to use alternative rail routes, nearby alternative stations, Rail Replacement Bus Services and local bus services where appropriate.

#### **3.3.1 DISTRICT LINE: EAST HAM AND UPMINSTER**

**HAMMERSMITH & CITY LINE: EDGWARE ROAD AND KING'S CROSS; PLAISTOW AND BARKING**

**CIRCLE LINE: NO SERVICE**

**Saturday and Sunday, 13th and 14th February for track replacement work at Upminster Bridge, signalling work at Aldgate and S stock enabling work at Baker Street.**

**Revised District Line Train Service:**

- East Ham – Richmond, every 10 minutes.
- Edgware Road – Wimbledon, every 10 minutes.
- Tower Hill – Wimbledon, every 20 minutes.
- High Street Kensington – Ealing Broadway, every 20 minutes.
- High Street Kensington – Kensington (Olympia), every 20 minutes.

**Revised Hammersmith & City Line Train Service:**

- Plaistow – King's Cross, every 10 minutes.
- Edgware Road – Hammersmith, every 10 minutes.

**Rail Replacement Bus Services:**

- **Service B:** East Ham – Barking.
- **Service C:** Barking – Upney – Becontree – Dagenham Heathway – Dagenham East.
- **Service D:** Barking – Dagenham East – Elm Park – Hornchurch – Upminster Bridge Upminster.

**Advice To Passengers:**

- Passengers travelling between central London and stations Upney – Upminster must be advised to use c2c train services between Fenchurch Street and Barking, changing there for Rail Replacement Bus Service C or D.
- Passengers travelling between central London and West Ham or Barking must be advised to use the c2c train services from Fenchurch Street.
- There will be no Rail Replacement Bus Service between Edgware Road and King's Cross passengers must be advised to use alternative underground services and bus services.
- Passengers travelling to/from Aldgate station are advised to use Aldgate East instead.

**Additional Passenger Journey Time:** 40 minutes

**Late Night Passengers:** Must be advised to commence their journeys 40 minutes earlier than normal (Edgware Road – King's Cross); 50 minutes earlier than normal (East Ham – Upminster).

**Timetables in Operation:** District Line: Timetable Notice No. 14/10; Circle, Hammersmith & City Lines: Timetable Notice No. 15/10.

### **3.3.2 METROPOLITAN LINE: ALDGATE AND WEMBLEY PARK**

**Saturday and Sunday, 13th and 14th February, for S stock enabling work at Baker Street and signalling work at Aldgate.**

#### **Revised Metropolitan Line Train Service:**

- Wembley Park – Uxbridge (all stations), every 15 minutes.
- Wembley Park – Watford (all stations), every 15 minutes.
- Wembley Park – Amersham (all stations between Wembley Park and Harrow-on-the-Hill, fast between Harrow-on-the-Hill and Moor Park), every 30 minutes.
- Chesham – Chalfont & Latimer, every 30 minutes.

#### **Rail Replacement Bus Service:**

- **Service A:** Wembley Park – Finchley Road – Baker Street.

This service operates early morning and late night only when Jubilee Line services are not operating.

#### **Advice to Passengers**

- Passengers travelling between Wembley Park and central London must be advised to use Jubilee Line train services.

**Additional Passenger Journey Time:** 40 minutes.

**Timetable in Operation:** Timetable Notice No. 13/10.

### **3.3.3 BAKERLOO LINE: QUEEN'S PARK AND HARROW & WEALDSTONE LONDON OVERGROUND: QUEEN'S PARK AND WATFORD JUNCTION**

**Sunday, 14th February for Network Rail engineering work between Queen's Park and Watford Junction.**

#### **Revised Train Service:**

- Bakerloo Line: Elephant & Castle – Queen's Park, every 4 minutes (between 12.00 to 20.00).
- London Overground: Euston – Queen's Park, every 30 minutes.

#### **Rail Replacement Bus Services:**

**Service A:** Harrow & Wealdstone – Kenton – South Kenton – North Wembley – Wembley Central – Stonebridge Park – Harlesden – Willesden Junction – Kensal Green – Queen's Park.

**Service B:** calling at Harrow & Wealdstone – Headstone Lane – Hatch End – Carpenders Park – Bushey – Watford High Street – Watford Junction

**Additional Passenger Journey Time:** up to 45 minutes.

**Timetable in Operation:** Timetable Notice No. 21/10.

### **3.4 TIMETABLE ALTERATIONS**

#### **METROPOLITAN LINE**

##### **3.4.1 OPERATION OF TIMETABLE NOTICE No. 16/10, MONDAY TO FRIDAY, 8th TO 12th FEBRUARY**

In connection with upgrade works at Baker Street (platforms 3 and 4), Metropolitan Line train services will be reduced in the peak hours between Baker Street and Uxbridge on the above dates.

Southbound City services will not serve Baker Street (platform 3).

During off peak periods, Amersham branch trains will be revised to start from/terminate at Wembley Park.

Full details are contained in Timetable Notice No. 16/10.

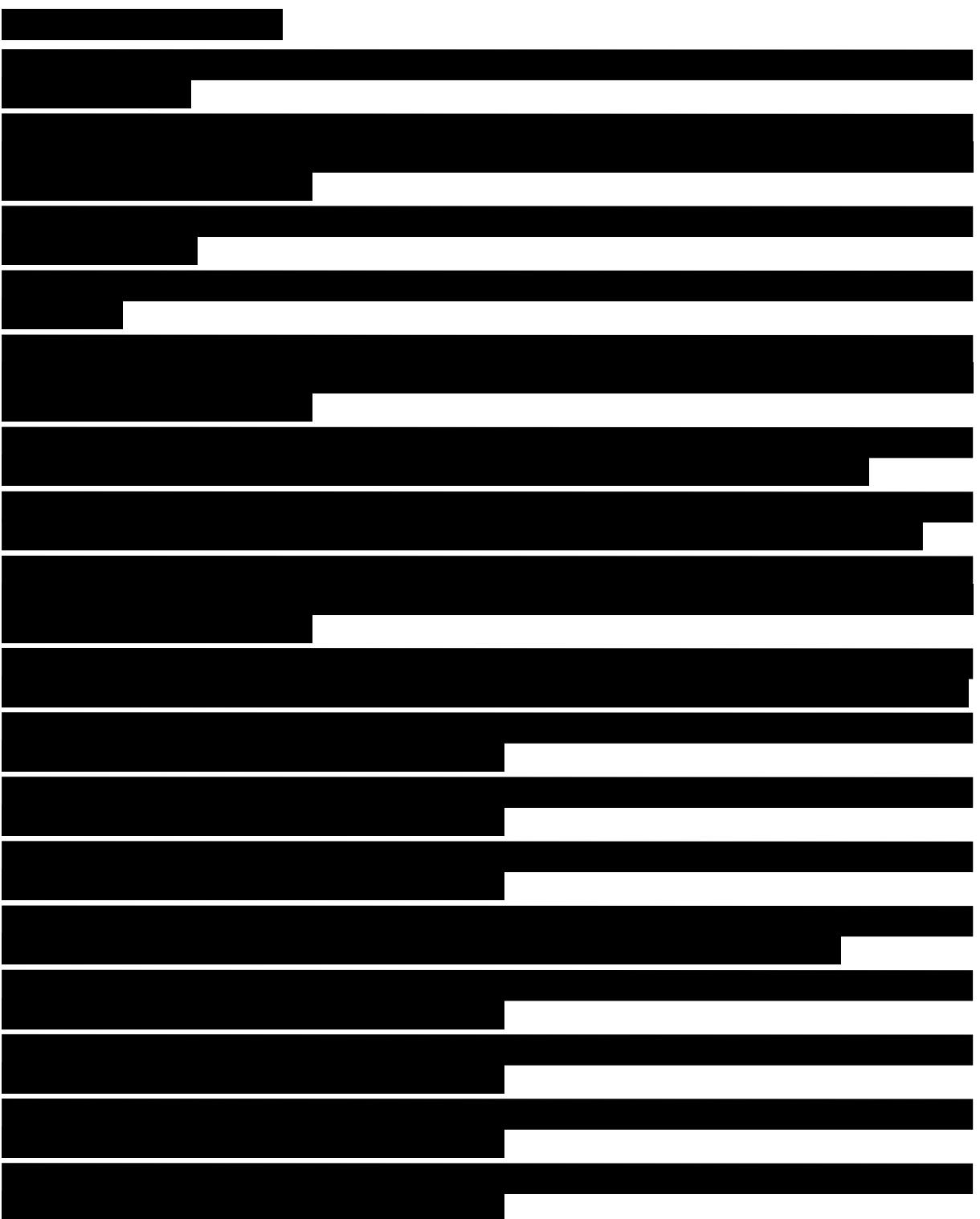
#### **JUBILEE LINE**

##### **3.4.2 TIMETABLE ALTERATIONS BETWEEN NEASDEN AND STANMORE, MONDAY TO FRIDAY, 8th TO 12th FEBRUARY**



**3.4.3 TIMETABLE ALTERATIONS IN CONNECTION WITH THE OPERATION OF METROPOLITAN LINE TIMETABLE NOTICE No. 13/10, AND SPARE TRAIN ARRANGEMENTS FOR THE RUGBY UNION MATCH AT WEMBLEY STADIUM, SATURDAY AND SUNDAY, 13th AND 14th FEBRUARY**

a)



b) Sunday, 14th February



## CIRCLE AND HAMMERSMITH & CITY LINE

- #### **3.4.4 TIMETABLE ALTERATIONS IN THE EDGWARE ROAD AREA, MONDAY TO FRIDAY, 8th TO 12th FEBRUARY**

Term	Percentage
GMOs	~95%
Organic	~85%
Natural	~80%
Artificial	~75%
Organic	~70%
Natural	~65%
Artificial	~60%
Organic	~55%
Natural	~50%
Artificial	~45%

DISTRICT LINE

- ### **3.4.5 TIMETABLE ALTERATIONS BETWEEN BARKING AND UPMINSTER, MONDAY TO THURSDAY, 8th TO 11th FEBRUARY**

[REDACTED]

[REDACTED]

[REDACTED]

- ### **3.4.6 TIMETABLE ALTERATIONS BETWEEN RUISLIP DEPOT AND EALING COMMON DEPOT, MONDAY TO THURSDAY, 8th TO 11th FEBRUARY**

- ### **3.4.7 SPARE TRAIN ARRANGEMENTS FOR FOOTBALL AT STAMFORD BRIDGE, SATURDAY, 13th FEBRUARY**

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

- ### **3.4.8 SPARE TRAIN ARRANGEMENTS FOR FOOTBALL AT CRAVEN COTTAGE, SUNDAY, 14th FEBRUARY**

[REDACTED]

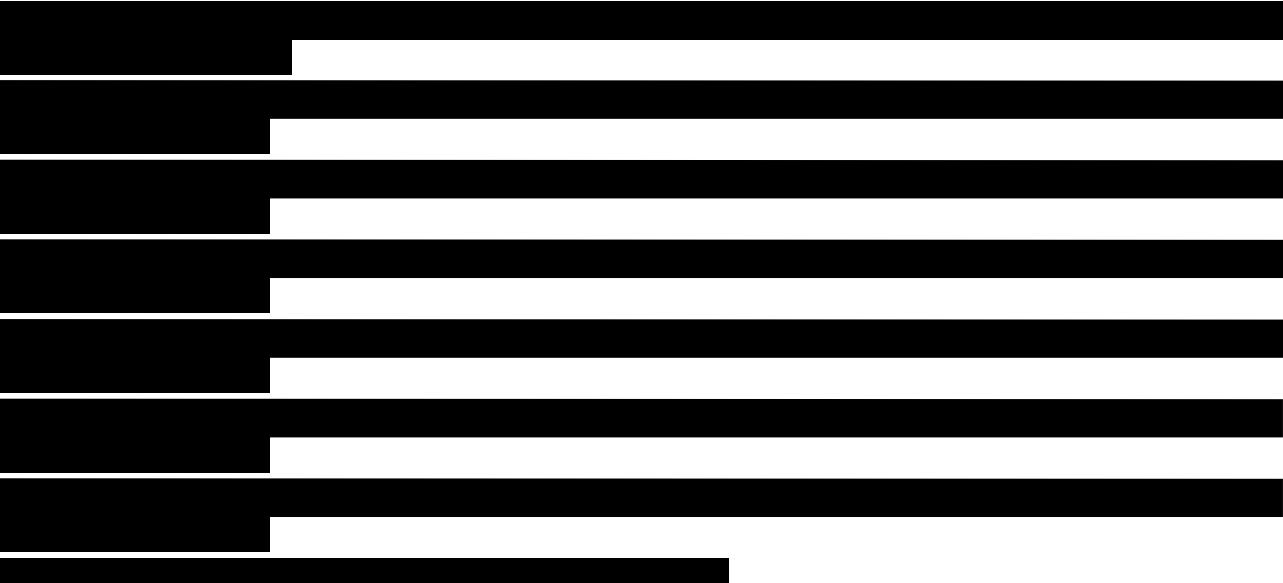
[REDACTED]

[REDACTED]

[REDACTED]

## PICCADILLY LINE

- 3.4.9 TIMETABLE ALTERATIONS BETWEEN SOUTH HARROW AND UXBRIDGE, MONDAY TO FRIDAY, 8th TO 12th FEBRUARY
- 

- 3.4.10 TIMETABLE ALTERATIONS IN THE ACTON TOWN AREA, SATURDAY, 13th FEBRUARY
- 

**NORTHERN LINE**

**3.4.11 TIMETABLE ALTERATIONS IN CONNECTION WITH ENGINEERING WORK AT MORDEN DEPOT, SATURDAY, 13th FEBRUARY**



**CENTRAL LINE**

**3.4.12 TIMETABLE ALTERATIONS AT LOUGHTON, DAILY, UNTIL FURTHER NOTICE**



**3.4.13 TIMETABLE ALTERATIONS IN CONNECTION WITH MAINTENANCE WORK IN HAINAULT DEPOT, 25 TO 30 ROADS, MONDAY TO FRIDAY, 8th TO 12th FEBRUARY**



BAKERLOO LINE

### **3.4.14 TIMETABLE ALTERATIONS IN THE QUEEN'S PARK AREA, TUESDAY NIGHT TO THURSDAY MORNING, 9th TO 11th FEBRUARY**

Term	Percentage
GMOs	100%
Organic	65%
Natural	75%
Artificial	100%
Organic	100%
Natural	100%
Artificial	100%
Organic	100%
Natural	100%
Artificial	100%
Organic	100%
Natural	100%
Artificial	100%

### **3.5 STAFF TRAVEL**

## **NO PARAGRAPHS THIS WEEK**

The Timetables Section is compiled by Scheduling Services (Timetables), 3rd Floor, East Wing, 55 Broadway, Telephone 43584. For further details see our web pages at:

## 4 STATUS REPORTS AND AMENDMENTS TO INSTRUCTIONS

With the exception of the Operational Standards Notices (OSN's) the status reports are no longer published weekly in the Traffic Circular (TC), but can be found on the LU Operational Standards website.

When there is a change details will be published in the TC for one week.

To access the site go to: <http://www.luloperationalstandards.co.uk>

If you are a contractor, Infraco employee or you require access from outside the LU network, go to: <http://www.luloperationalstandards.co.uk/register> and follow the instructions.

### OPERATIONAL STANDARDS NOTICES

Notice Number	Effective Date	Notes
OSN018	12/10/01	High blustery winds and collision hazard
OSN072	27/07/07	Operation of train door interlocks
OSN075	24/08/07	Incident organisation and management
OSN080	10/10/07	Piccadilly line OPO alarms Uxbridge Branch
OSN082	21/09/08	Testing of point equipment prior to the start of traffic <b>Version 2</b>
OSN083	07/12/07	Passing safety critical messages – instructions for service control staff
OSN089	23/02/09	Stalled train verification process <b>Version 2</b>
OSN090	07/06/09	Route proving for the Northern line
OSN091	26/07/09	Route proving for the Hammersmith & City, Circle and Metropolitan lines
OSN092	26/07/09	Route proving for the Piccadilly & District lines
OSN094	28/01/10	Engineer's train berthing in platform 6 at Baker Street (Metropolitan line)

NEW

### TRAFFIC CONTROLLERS DIAGRAMS

The most recent status report for traffic controllers diagrams can now be found on the LU Operational Standards website via the following link <http://www.luloperationalstandards.co.uk/publications/tcd-update> however, when a diagram is re-issued, details will be published in the Traffic Circular for one week. Please address any queries to [REDACTED].

The status report was last updated in TC48 (2009)

### GUIDE TO SWITCHING TRACTION CURRENT ON AND OFF

Please note the current version for the Hammersmith & City, Jubilee and Piccadilly lines is 8.1. The current version for the Central and Metropolitan lines is 8.2. the current version for all other lines is 8.0.

## 5 GENERAL SECTION

This section contains instructions and information relating to the operation of the railway. Paragraphs are grouped together under the following subject headings.

- 5.1 Travel information, e.g. events affecting LU, station access/exit restrictions and details of dates and/or routes when acceptance of National Rail tickets on LU services has been agreed with the Train Operating Companies concerned.
- 5.2 Train operations.
- 5.3 Station operations. (Revenue matters are covered in Section 6).
- 5.4 Miscellaneous section containing items affecting other parts of LU as well as items affecting combined train and station operations.

### 5.1 TRAVEL INFORMATION

#### ALL LINES

##### 5.1.1 EVENTS AFFECTING LU

Contact: [REDACTED]  
[REDACTED]  
[REDACTED]

\* Football matches are subject to change at late notice closer to the actual time of the event.

DATE	EVENT	TIME	ATTENDANCE	NEAREST STATIONS
Tuesday 09/02	 Football: <b>Fulham v Burnley</b> Craven Cottage	20:00	Ground Capacity 24,000	Putney Bridge <b>District line:</b> Spare train arrangements as shown on page 8 of Working Timetable No. 138 will operate
	 Football: <b>West Ham v Birmingham</b> Boleyn Ground	19:45	Ground Capacity 35,500	Upton Park, Plaistow <b>District line:</b> Spare train arrangements as shown on page 8 of Working Timetable No. 138 will operate
	 Football: <b>Crystal Palace v Swansea</b> Selhurst Park	19:45	Ground Capacity 26,000	Victoria, take Southern to Selhurst
	 Football: <b>QPR v Ipswich</b> Loftus Road Stadium	20:00	Ground Capacity 19,000	Shepherds Bush Market, White City, Wood Lane <b>Central line:</b> Spare train arrangements as shown on page 6 of Working Timetable No. 64 will operate
	 Football: <b>Watford v Bristol City</b> Vicarage Road	19:45	Ground Capacity 22,000	London Overground to Watford High Street
Wednesday 10/02	 Football: <b>Arsenal v Liverpool</b> Emirates Stadium	19:45	Ground Capacity 60,000	Arsenal, Finsbury Park, Highbury & Islington <b>Victoria line:</b> Spare train arrangements as shown on page 4 of Working Timetable No. 32 will operate
Saturday 13/02 – Sunday 14/02	 Concert: <b>Eric Clapton &amp; Jeff Beck</b> The O2	18:30- 23:00	17,000	North Greenwich
Saturday 13/02	 Football: <b>Watford v Crystal Palace</b> Vicarage Road	15:00	Ground Capacity 22,000	London Overground to Watford High Street
	 Football: <b>Leyton Orient v Leeds</b> Matchroom Stadium	15:00	Ground capacity 12,500	Leyton (or) London Overground to Leyton Midland Road
	 Football: <b>Millwall v Exeter</b> The Den	15:00	Ground Capacity 20,000	London Bridge, take Southern to South Bermondsey or New Cross Gate
	 Football: <b>Barnet v Cheltenham</b> Underhill	15:00	Ground Capacity 6,000	High Barnet
	 <b>Saracens v Worcester Warriors</b> Wembley Stadium	15:00- 16:35	40,000	Wembley Park, Wembley Central (or) Chiltern Railways to Wembley Stadium

		<b>Boxing: The Night of the Champions</b> Wembley Arena	18:30	13,000	Wembley Park, Wembley Central (or) Chiltern Railways to Wembley Stadium
		<b>Football: FA Cup</b> <b>Chelsea v Cardiff</b> Stamford Bridge	12:00	Ground Capacity 42,522	Fulham Broadway <b>District line:</b> Spare train arrangements as shown in section 3 of this Traffic Circular will operate
<b>Sunday 14/02</b>		<b>Concert: Ne-Yo</b> Wembley Arena	19:30	13,000	Wembley Park, Wembley Central (or) Chiltern Railways to Wembley Stadium
		<b>Football: FA Cup</b> <b>Fulham v Notts County/Wigan</b> Craven Cottage	15.00	Ground Capacity 24,000	Putney Bridge <b>District line:</b> Spare train arrangements as shown in section 3 of this Traffic Circular will operate

### 5.1.2 STATION ACCESS/EXIT RESTRICTIONS

The following is a list of long-term travel restrictions on or about LU:

<b>Bank</b>	Reduced escalator service due to refurbishment, until further notice.
<b>Camden Town</b>	Saturday – No down escalator between 10:00 and 17:30. Access to platforms via spiral stairs only.  Sunday – No down escalator between 10:00 and 13:00. Access to platforms via spiral stairs only  Sunday – Exit and Interchange only between 13:00 and 17:30
<b>Canary Wharf</b>	Reduced escalator service due to maintenance. Estimated completion: Mid May 2010
<b>Holland Park</b>	Reduced lift service due to maintenance. Estimated completion: Early February 2010
<b>King's Cross</b>	Reduced escalator service due to maintenance. Estimated completion: Middle February 2010
<b>London Bridge</b>	Reduced escalator service due to refurbishment. Estimated completion: Mid May 2010
<b>Oxford Circus</b>	Reduced escalator service due to refurbishment. Estimated completion: Late April 2010
<b>Piccadilly Circus</b>	Reduced escalator service due to refurbishment. Estimated completion: Mid October 2010
<b>Swiss Cottage</b>	Reduced escalator service due to refurbishment. Estimated completion: Late May 2010
<b>Warren Street</b>	Reduced escalator service due to maintenance. Estimated completion: Mid February 2010
<b>Waterloo</b>	Reduced escalator service due to refurbishment. Estimated completion: Late April 2010

### **5.1.3 LU ACCEPTANCE OF FIRST CAPITAL CONNECT (FCC) TICKETS – WEEKDAYS**

As part of the Thameslink project, FCC services on the Thameslink route will be suspended between St Pancras and London Bridge from 22:30 until close of traffic each evening from Monday 8 to Thursday 11 February.

LU will accept holders of valid FCC tickets on all reasonable routes between the following stations after 22:00 on the above dates:

West Hampstead	Kentish Town	King's Cross
Farringdon	Temple	Mansion House
London Bridge	Elephant & Castle	

### **5.1.4 LU ACCEPTANCE OF FIRST CAPITAL CONNECT (FCC) TICKETS – WEEKENDS**

As part of the Thameslink project, FCC services on the Thameslink route will be suspended between St Pancras and London Bridge from 22:30 on Friday 12 until close of traffic on Saturday 13 February.

LU will accept holders of valid FCC tickets on all reasonable routes between the following stations after 22:00 on the above dates:

West Hampstead	Kentish Town	King's Cross
Farringdon	Temple	Mansion House
London Bridge	Elephant & Castle	

### **5.1.5 LU ACCEPTANCE OF LONDON OVERGROUND TICKETS**

London Overground services will be closed as follows over the weekend Saturday and Sunday 13 and 14 February:

North London line:                   Gospel Oak – Stratford, Saturday and Gunnersbury – Stratford, Sunday

Gospel Oak to Barking line: Normal service

West London line:                   Full line closure, Sunday

LU will accept holders of valid London Overground tickets on all reasonable routes (including LU rail replacement buses where applicable) between the following stations:

Richmond	Kew Gardens	Gunnersbury
Chiswick Park (for South Acton)	Acton Town (for South Acton)	West Acton (for Acton Central)
North Acton (for Acton Central)	Willesden Junction	Kensal Green (for Kensal Rise)
Kilburn Park (for Kilburn High Road)	Kilburn (for Brondesbury)	West Hampstead
Highbury & Islington	Stratford	Archway (for Upper Holloway)
Finchley Road (for Finchley Road & Frognal)	Holloway Road (for Caledonian Rd & Barnsbury)	Caledonian Road (for Caledonian Rd & Barnsbury)
Blackhorse Road	Tufnell Park (for Gospel Oak)	Barking
Walthamstow Central (for Walthamstow Queen's Road)	Manor House (for Harringay Green Lanes)	Leytonstone (for Leytonstone High Road)
Kentish Town (for Kentish Town West)	Chalk Farm (for Kentish Town West)	Seven Sisters (for South Tottenham)
Belsize Park (for Hampstead Heath)	Hampstead (for Hampstead Heath)	Camden Town (for Camden Road)
Leyton (for Leyton Midland Road)	Kilburn Park (for Kilburn High Road)	

London Overground services and the Bakerloo line will also be suspended Queen's Park and Watford Junction (London Overground)/Harrow & Wealdstone (Bakerloo) all day on Sunday 14 February:

LU will accept holders of valid London Overground tickets on the following routes:

Bakerloo rail replacement bus service: Harrow & Wealdstone – Queen's Park

Bakerloo line: Queen's Park – Baker Street – Oxford Circus

Victoria line: Oxford Circus – Euston

## 5.2 TRAINS

THERE ARE NO PARAGRAPHS THIS WEEK

## 5.3 STATIONS

### 5.3.1 TUBE LINES S&E LV CABLES THREE YEARLY CYCLE OF INSPECTION AND TESTING PROGRAMME.

Tube Lines S&E LV Cables are carrying out their three yearly cycle of inspection and testing of the 400V AC voltage stabilisers on the Jubilee & Northern lines and subsequently there will be an interruption to the supply in engineering hours as set out below.

Monday 8 February to Friday 12 February 2010 - Interruption to station 400V AC supply at St John's Wood station

## 5.4 MISCELLANEOUS SECTION

### 5.4.1 ADVERTISING CROSS TRACK PROJECTION

Please DO NOT disconnect power to the Cross Track Advertising Projectors (XTP) if they do not blank as the train approaches and/or when stationary on the platform as this action may cause damage to the equipment.

If a XTP unit fails to blank please report it as a fault via the FRC and inform the LU advertising team as follows:

- during office hours on auto [REDACTED]
- other times email: [REDACTED]

who will ensure that the unit is remotely shut down asap.

### 5.4.2 VOLUNTEERS REQUIRED FOR TRIAL OPERATIONS ON THE EAST LONDON LINE

As part of the preparations for the re-opening of the East London line to the public, a series of trial exercises, including a full live emergency exercise, are scheduled between January and April 2010. In order to add some realism to the exercises volunteers are sought from within the railway community.

In total there are four occasions where we are looking for volunteers, these are listed in the table below. Exercises 1 – 3 occur on weekdays from approximately 10:00 and involve scenarios where volunteers will play the part of passengers awaiting evacuation from trains that have failed or been involved in an incident and are expected to last for approximately 2 – 3 hours.

The final exercise – Exercise Vanguard – is a large scale emergency exercise simulating an incident occurring on a LOROL operated train where evacuation of passengers will be carried out by the emergency services. For the exercise to be realistic, around 100 passengers are needed to be on the train at the time of the incident, a number of actors have been arranged to play the role of casualties.

In each of the exercises you will be asked to perform the role of a typical passenger and may be given certain tasks to undertake to make the scenario realistic. Please be aware that three of the 4 exercises take place in ELL tunnel sections and you may be underground for several hours, in particular, during Exercise Vanguard.

Full briefings will be carried out before each exercise and safety procedures will be explained fully to you. Refreshments and Lunch will be provided during the exercises. Please note that the live emergency exercise takes place on a Sunday and you will need to be able to arrive at Surrey Quays station at 09:00. (Surrey Quays is a 10 minute walk from Canada Water station on the Jubilee line).

No.	Date	Exercise	Location
1	Friday 19 February 2010	Detrainment	Thames Tunnel
2	Wednesday 24 February 2010	Failed train rescue with a detrainment	New Cross Gate Flyover
3	Friday 5 March 2010	Derailment on a cross over	Canada Water
4	Sunday 7 March 2010	Exercise Vanguard	Shadwell

If you are interested please send an e-mail to ChristopherGrainger@tfl.gov.uk giving your contact details, including a mobile phone number and a regularly monitored e-mail address where you can be contacted.

#### **5.4.3 OVERTIME OPPORTUNITIES AT WEMBLEY PARK**

Volunteers are required to work overtime on the Wembley Park group on the following dates to assist with the large volume of customers expected for the event taking place at the Wembley National Stadium:

Saturday 13 February 2010 – Rugby

Gates open 13:00. Kick Off – 15:00. Estimated finish 16:35. Expected attendance 40,000.

Staff required from 11:30 to 19:30.

Sunday 28 February 2010 – Carling Cup Final - Football.

Gates open 13:00. Kick Off – 15:00. Estimated finish 16:45. Expected attendance 90,000.

Staff required from 11:30 to 19:30.

We are especially keen for Multi Functional staff to assist in the ticket offices at Wembley Park and Stanmore.

If you are available to work the overtime, hold a valid Customer Services Assistant licence and would like to volunteer please call the DSM at Wembley Park on [REDACTED] who will fax you an overtime request form.

Forms must be completed, authorised by your manager and faxed back to the GSM's office on [REDACTED]. All requests agreed will be issued with a Reference number and faxed back to the individual.

Please note that the overtime pay arrangements for your respective groups will be claimed from the Wembley Park Group by your Group Station Managers.

## **6 TICKETING AND REVENUE ISSUES**

---

This section deals with revenue and 'day to day' ticketing matters.

### **6.1 EMERGENCY SAFE CONTENTS REGISTER**

Station supervisors are reminded that each ticket office must have an Emergency Safe Contents Register available for use when the SAF is not operational, to ensure bag movements are recorded. When the SAF is operational, the details must be transferred from the ESCR to the SAF.

Replacement registers can be ordered from the T&R Team on auto [REDACTED].

**T&R Book 4, Section 14.3 refers.**

### **6.2 LONDON BUSES REVENUE PROTECTION INSPECTORS PAYING INTO LU TICKET OFFICE**

Ticket Sellers reminded that Revenue Protection Inspectors from London Buses may pay in at any LU ticket office.

The ticket seller must;

- check the total amount of cash
- carry out a miscellaneous transaction selecting 'Bus RPI receipts'
- enter the total amount and the officials number as the qualifier
- give the receipt printout to the RPI.

The procedure can be found in **T&R Book 5, section 6.5.**

### **6.3 ISSUING OF MAGNETIC SINGLE TICKETS**

Ticket sellers are reminded that since the 2 January 2010 Fares Revision, some magnetic ticket prices have increased. A number of stations are reporting tickets being issued at £4.00 where the fare for the journey is now £4.50.

Ticket sellers are advised to check and if necessary reprogramme rapid keys to the correct price. If a customer requests a £4.00 single, check their intended destination to ensure they purchase the correct ticket for their journey.

### **6.4 CARE AND CONTROL OF MOVie DEVICES**

Station staff are reminded that when obtaining a MOVie device, they must sign the Hand Held Device Register, they must also sign the register whenever a device is returned to Station Supervisor's office for charging.

Station Supervisors must ensure a new Hand Held Device Register is in use each day and that all devices allocated to their station are secured in their office for charging when not in use. Station Supervisors must also ensure that devices are not defaced, or any form of sticker or sticky tape applied to the device.

### **6.5 COMPANY CHEQUES**

Ticket sellers are advised that if a cheque from one of the following companies is presented for payment, they must **not** be accepted and an alternative method of payment must be requested;

O.W. Associates

Wickyd Fashion

Central Immigration

Prestige Solution

Dreamscape Music

Turning Point Solution

## **7 VACANCIES AND TRAINING COURSES**

---

This section gives details of vacancies, training courses and other 'life-style' initiatives.

### **7.1 REPORT WRONGDOING AT TfL**

SafeLine is an independent reporting service you can contact 24 hours a day, 7 days a week. Your call will be confidential and anonymous and can be used by anyone working for TfL.

Call SafeLine on 0800 434 6996 or fill in an online form\* if you have concerns about any wrongdoing at TfL, anything you feel you cannot raise through the normal channels at TfL. This might include concerns about corruption, dishonesty, unethical behaviour, health and safety, financial irregularities, discrimination, bullying or harassment. Together we can tackle wrongdoing at TfL

For more information visit <http://source.tfl/safeline>

SafeLine: Confidential. Anonymous. Independent.

Call – 0800 434 6996

Online form – <https://secure.crimestoppers-uk.org/reportwrongdoingatwork/>

\*Your details will be anonymous, however if you wish to receive a reply you must include your name and work location in one of the boxes on the form.

### **7.2 TRAIN OPERATOR TRANSFER OPPORTUNITIES**

If you are an existing Train Operator looking for a new challenge and a change of scenery in 2010, then why not revise your nomination to one of the following Depots, all of which have short or no waiting lists:

Queens Park (Bakerloo)

Acton Town (District)

Earl's Court (District)

Neasden (Metropolitan)

Wembley Park (Jubilee)

Nominations are subject to normal Transfer & Promotion rules.

Your TOM's Assistant will provide you with a nomination form.



**Operational Standards**

# Traffic Circular



**7**

For week commencing Monday 15 February 2010

LU Operational staff must sign to confirm they have read the Traffic Circular

**MAYOR OF LONDON**

**Private:**

The information published in this document must not be disclosed or reproduced without permission from the Operational Standards Manager

# **CLOSING DATES FOR ITEMS FOR INCLUSION IN FUTURE TRAFFIC CIRCULARS**

<b>Traffic Circular Number</b>	<b>Date</b>	<b>Closing Date</b>
Traffic Circular <b>09</b>	01 Mar – 07 Mar	18 Feb
Traffic Circular <b>10</b>	08 Mar – 14 Mar	25 Feb
Traffic Circular <b>11</b>	15 Mar – 21 Mar	04 Mar
Traffic Circular <b>12</b>	22 Mar – 28 Mar	11 Mar

Operational Standards will send a confirmation e-mail together with a unique job number once we have processed your paragraph. If you do NOT receive confirmation by the next working day after closing date shown above for the traffic circular concerned, please contact the Traffic Circular Editor immediately.

## **THE CLOSING TIME IS 12:00 MIDDAY**

**An A4 Version of the Traffic Circular is available to download from the Thursday before its go live date at**

## **TRAFFIC CIRCULAR PARAGRAPHS INFORMATION**

Paragraphs for inclusion in the Traffic Circular **must** be sent by e-mail to the 'Traffic Circular Editor' E mail account, within Operational Standards. Paragraphs can only be accepted in standard Microsoft Word, Arial size 9 font without frames or borders. Paragraphs sent for inclusion in any other format cannot be considered for publication.

Each paragraph must be submitted separately, including any item required to be published for more than one issue, up to a maximum of 4 weeks, unless business needs requires that the item is published for longer, which must be discussed with the Traffic Circular Editor.

The following information must be considered before sending any e mails;

- special arrangements are required for CAD drawings, call the Traffic Circular Editor before sending
- Items for section 1 must include evidence that the assurance process has been followed before publication
- The Traffic Circular Editor reserves the right not to publish paragraphs for any reason
- 'pull-outs' and colour supplements can be considered at competitive rates

The Traffic Circular is published using paper from a renewable source and vegetable based inks.

Traffic Circular Editor, Operational Standards, 55 Broadway

Telephone [REDACTED] )

Internal E mail [REDACTED]

External E mail [REDACTED]

Distributed by Operational Standards, E mail [REDACTED]

# **CONTENTS**

## **SECTION 1 TRACK, SIGNALLING AND EQUIPMENT ALTERATIONS**

- 1.1 PNX Signals
- 1.2 Re-numbering of “A” signals to “PNX” signals at Westminster and Southwark
- 1.3 Uncovering of Jubilee line signage
- 1.4 Installation of trackside TBTC (transmission based train control) equipment
- 1.5 Camden Town 23B points and crossover
- 1.6 Installation of new end barriers
- 1.7 Baker Street enabling works

## **SECTION 2 RESTRICTIONS**

- 2.1 Temporary speed restrictions
- 2.2 LU Bridge, underbridge and structure restrictions
  - 2.2.1 Loading restrictions on structures other than underbridges
  - 2.2.2 Restrictions on structures other than underbridges
  - 2.2.3 Underbridge restrictions

## **SECTION 3 TIMETABLE SECTION**

- 3.1 Changes to working timetables and associated publications
- 3.2 Station and platform closures
- 3.3 Train service suspensions
- 3.4 Timetable alterations
- 3.5 Staff travel

## **SECTION 4 STATUS REPORTS AND AMENDMENTS TO INSTRUCTIONS**

- Operational standards notices
- Traffic controllers diagrams
- Guide to Switching Traction Current On & Off
- Concessions to rule books

## **SECTION 5 GENERAL SECTION**

### **5.1 TRAVEL INFORMATION**

- 5.1.1 Events affecting LU
- 5.1.2 Station access/exit restrictions
- 5.1.3 LU acceptance of First Capital Connect (FCC) tickets – weekdays
- 5.1.4 LU acceptance of First Capital Connect (FCC) tickets – weekends
- 5.1.5 LU acceptance of London Overground tickets

### **5.2 TRAINS**

- There are no paragraphs this week

### **5.3 STATIONS**

- 5.3.1 Fire safety – sub-surface stations

### **5.4 MISCELLANEOUS SECTION**

- 5.4.1 Advertising cross track projection
- 5.4.2 Overtime opportunities at Wembley Park
- 5.4.3 Tube lines S&E LV cables three yearly cycle of inspection and testing programme
- 5.4.4 Reporting of LU/Tfl advertising circuit board faults
- 5.4.5 Essential engineering work on the auto telephone network

## **SECTION 6 TICKETING AND REVENUE ISSUES**

- 6.1 Ticketing & revenue improvement team hotline

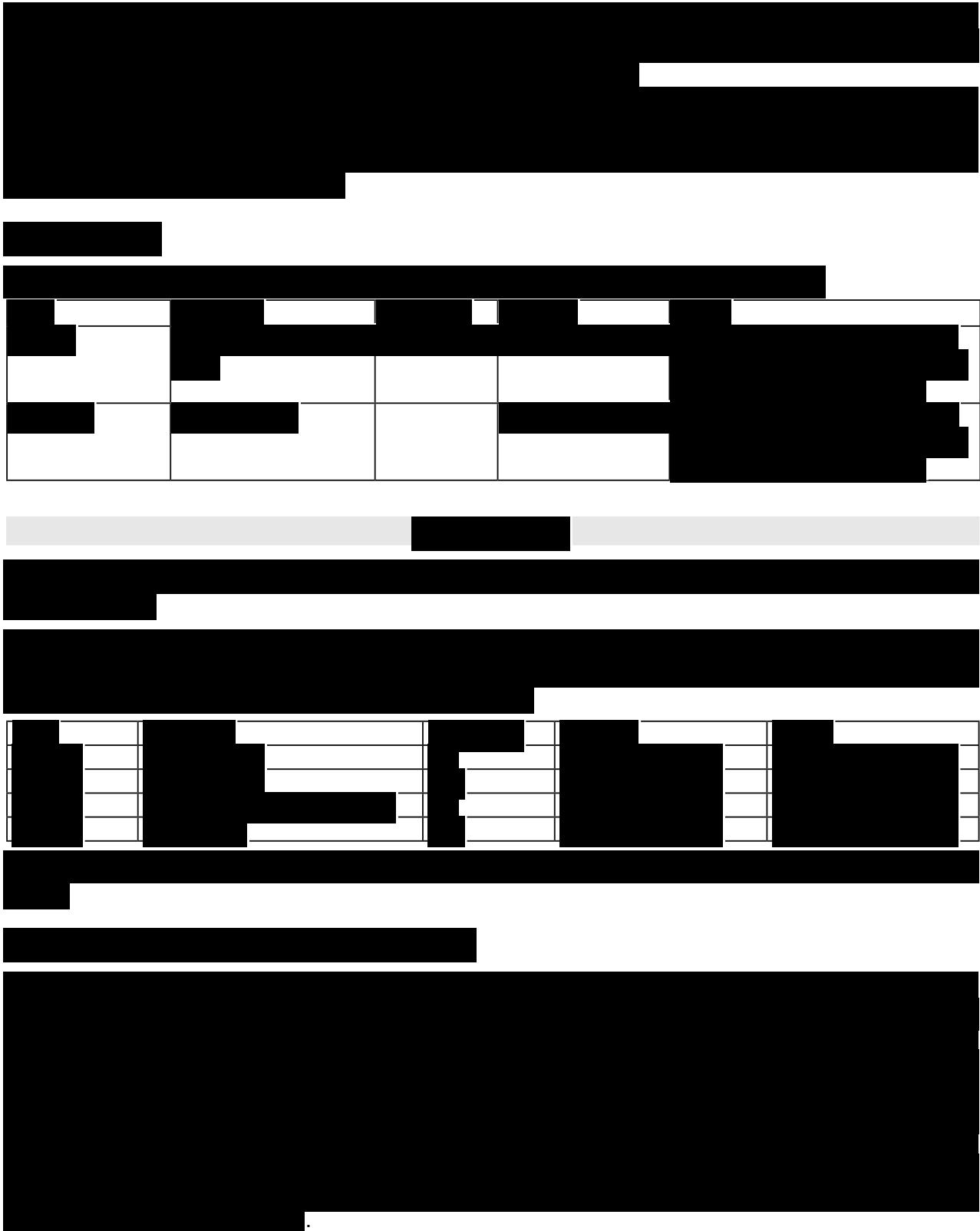
## **SECTION 7 VACANCIES AND TRAINING COURSES**

- 7.1 Train operator transfer opportunities
- 7.2 ‘Dyslexia Awareness’ workshop
- 7.3 Meeting of the Signal and Electrical Engineers’ Technical Society
- 7.4 Operational learning own time learning courses

# 1 TRACK, SIGNALLING AND EQUIPMENT ALTERATIONS

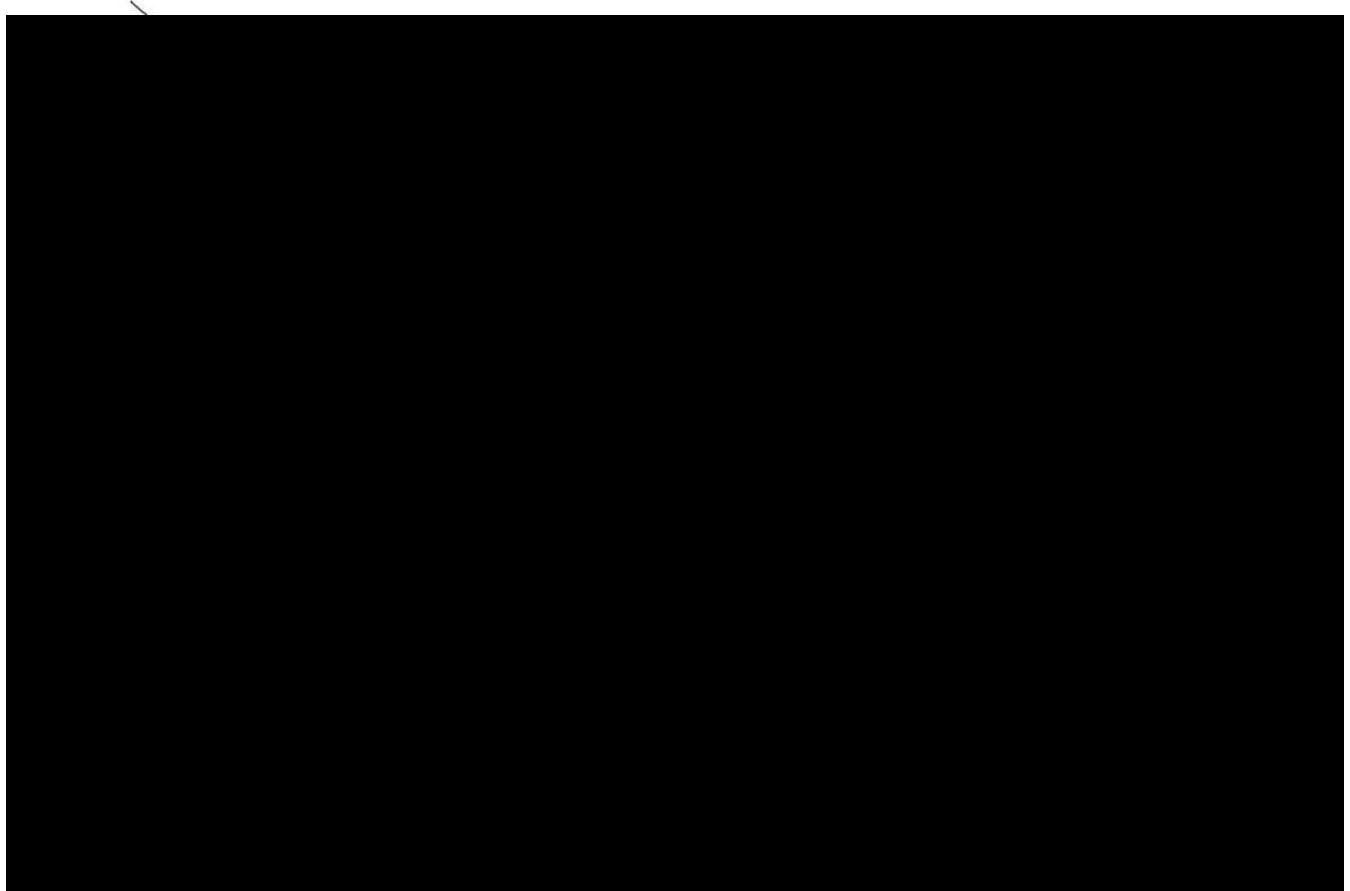
---

This section publicises details of permanent and temporary track, signalling and equipment alterations. Where appropriate, diagrams will be provided either as part of this section or in the case of larger diagrams as middle page pull-outs.



## NORTHERN LINE

1.4



## METROPOLITAN LINE

1.6

INSTALLATION



## **2 RESTRICTIONS**

---

This section publicises details of temporary speed and underbridge restrictions currently in operation.

### **2.1 TEMPORARY SPEED RESTRICTIONS**

#### **Temporary and emergency Speed Restrictions (TSR)**

New TSR will be published in the Traffic Circular for two weeks only.

Any removal of a speed restriction will also be advertised for two weeks running up to its removal.

Emergency speed restrictions which are in force for longer than a week will be treated as TSR's.

Train Operations Managers must ensure that Temporary and emergency Speed Restrictions are placed in the late notice case and the permanent notice case as appropriate in accordance with standard number 5-454 "Competence Assurance for the Management of Train Operators" Section 3.6.5

Service Control Managers are responsible for ensuring information concerning speed restrictions is maintained throughout service control locations as appropriate.

### **2.2 LU BRIDGE, UNDERBRIDGE AND STRUCTURE RESTRICTIONS**

#### **2.2.1 LOADING RESTRICTIONS ON STRUCTURES OTHER THAN UNDERBRIDGES**

Passenger loading only – A load not in excess of ½ tonne (500 kg) on an area 1 metre x 1 metre square, including for example such items as cable drums, large plant, and storage of construction materials. Any queries on this will be clarified by:-

Jay Patel (Tube Lines) – [REDACTED]

Graham Bessant – LU Professional Head (Bridges and Structures) Telephone [REDACTED]

Keith Bowers – LU Professional Head (Tunnels) – tel. [REDACTED]

Deviations from these restrictions and prohibitions will only be permitted by written authority of the relevant Civil Asset Engineer.

#### **2.2.2 RESTRICTIONS ON STRUCTURES OTHER THAN UNDERBRIDGES**

Information on structure restrictions can be found on the LU Operational Standards website.

All new entries are published in the Traffic Circular for one week and on the website until withdrawn. Notice of withdrawn entries will also be published in the Traffic Circular for one week.

To access the site go to: <http://www.luloperationalstandards.co.uk> and click on the "Bridge and structure restrictions" link on the left hand side of your computer screen.

If you are a contractor, Infraco employee or you require access from outside the LU network, go to: <http://www.luloperationalstandards.co.uk/register> and follow the instructions.

<b>Location</b>	<b>Line</b>	<b>Asset</b>
St James's Park	District MR SSL	Vandon Street entrance – staircase to Eastbound platforms (ref D103/LSS3) Passenger loading only NO PLANT OR MATERIALS to be placed on this staircase.

## 2.2.3 UNDERBRIDGE RESTRICTIONS

Prepared By: P.C. Ebbutt

### DEFINITIONS

The following definitions are for the purposes of this paragraph in the Traffic Circular only:

<b>Engineer's trains</b>	All non-passenger locomotives, rolling-stock and rail mounted plant – excluding the Track Recording Vehicle (TRV).
<b>Passenger trains</b>	All LU passenger carrying rolling stock plus the TRV.
<b>Mainline rolling stock</b>	Mainline railway rolling stock owned and operated by Train Operating Companies, Network Rail or other private sector railway operators – including heritage rolling stock.

Various trains are restricted **as shown** over the following bridges.

Line / Owner	Bridge No.	Location	Line / Owner	Bridge No.	Location
Central BCV	<b>U16B</b>	Ruislip Depot – West Ruislip end Underbridge supporting Ruislip DT tracks at the West Ruislip end DT entrance – crossing over Metropolitan line– Uxbridge Branch. <u>ALL ENGINEER'S TRAINS AND MAIN-LINE ROLLING STOCK RESTRICTED TO 5 MPH/8 KPH</u>	District MR SSL	<b>D240</b>	BOTH Midway between Southfields and Wimbledon Park – 650 metres south of Southfields station (Revelstoke Road) <u>NO MAINLINE ROLLING STOCK RATED ABOVE NETWORK RAIL CLASSIFICATION RA8 TO CROSS THIS STRUCTURE</u>
District SSL	<b>D235</b>	BOTH East Putney to Southfields – 380 metres north of Southfields (Granville Road) <u>NO MAINLINE ROLLING STOCK RATED ABOVE NETWORK RAIL CLASSIFICATION RA8 TO CROSS THIS STRUCTURE</u>	Jubilee	<b>MR33B</b>	North of Wembley Park SB Metropolitan fast and SB Metropolitan local only. <u>STEAM LOCOMOTIVES ARE RESTRICTED TO 10 KPH OVER THE BRIDGE.</u> The SB Jubilee, NB Jubilee, NB Metropolitan local and NB Metropolitan fast do not pass over this bridge and are unaffected.

**All engineer's trains to pass over the following structures at 5 kph until further notice.**

**NO restriction to passenger trains.**

Note – restrictions only apply to the Piccadilly line and not the District line which may run over the same bridge – it is an issue associated with the longitudinal timbers supporting the track.

Picc Tube lines	D69A	Piccadilly line eastbound fast between Acton Town and Chiswick Park stations (crossing over public highway Bollo Lane)
Picc Tube lines	D70	Piccadilly line eastbound fast AND west bound fast between Chiswick Park and Turnham Green stations (crossing over public highway Acton Lane)
Picc Tube lines	D76B	Piccadilly line eastbound fast between Turnham Green and Stamford Brook stations (crossing over a Local Authority Car Park)

### **3 TIMETABLE SECTION**

---

#### **3.1 CHANGES TO WORKING TIMETABLES AND ASSOCIATED PUBLICATIONS**

For a list of current Working Timetables in operation, references to alterations and Timetable Notices that must be retained for future use, see the LUL Intranet at:-

[REDACTED]

#### **3.1.1 AMENDMENT TO RAIL REPLACEMENT BUS SERVICE F, JUBILEE LINE TIMETABLE NOTICE No. 84/08, COMMENCING SATURDAY, 20th FEBRUARY**

In connection with the closure of the Blackwall Tunnel from 20.30 on Sundays the following amendments will apply to Timetable Notice No. 84/08, commencing Saturday, 20th February:-

#### **PAGE 3: SUMMARY OF SPECIAL ARRANGEMENTS**

Add the following under the existing Service F entry:-

Due to the Blackwall Tunnel closure from 20.30 on Sundays, Service F will be revised as follows:-

Service F: Canary Wharf – East India – Canning Town – West Ham – Stratford.

#### **ADVICE TO PASSENGERS**

Add the following:-

After 20.30 on Sundays, passengers wishing to travel to/from North Greenwich must be advised to use service F to East India and use the boat service between East India and North Greenwich.

#### **PAGE 4: RAIL REPLACEMENT BUS SERVICES**

Add the following: Due to the Blackwell Tunnel closure from 20.30 on Sundays, Service F will be revised as follows:-

Service F: Canary Wharf – East India – Canning Town – West Ham – Stratford.

#### **CALLING POINTS**

Revise the North Greenwich to Stratford calling points to read as follows:

<b>Calling Point</b>	<b>Eastbound</b>	<b>Westbound</b>
North	Private turning circle off Edmond	Private turning circle off Edmond
Greenwich	Halley Way	Halley Way
Canary Wharf	Stop F, North Colonnade	Stop G, South Colonnade
East India	Stop U, Saffron Avenue	Stop U, Saffron Avenue
Canning Town	Stop D, outside station	Stop E, outside station
West Ham	Stop B, Manor Road	Stop A, Manor Road
Stratford	Stop X, Layby, Great Eastern Road	Stop X, Layby, Great Eastern Road

#### **SUMMARY OF BUS SERVICES, SUNDAYS, SERVICE F**

Replace Service F with the following:

#### **SERVICE F: NORTH GREENWICH (CANARY WHARF AFTER 20.30) – STRATFORD**

##### **Eastbound**

NORTH GREENWICH	07 40		20 38		
CANARY WHARF	-	Then	-	20 39	Then 00 16
East India	-	every	-	20 47	every 00 23
Canning Town	07 51	5 - 10	20 50	20 56	5 - 10 00 31
West Ham	07 57	mins	20 56	21 02	mins 00 37
STRATFORD	08 04	until	21 04	21 09	until 00 44

##### **Westbound**

STRATFORD	07 00		20 05	20 10	Then 00 10
West Ham	07 07	Then	20 13	20 18	every 00 17
Canning Town	07 13	every	20 19	20 24	5 - 10 00 23
East India	-	5 - 10	-	20 30	mins 00 28
CANARY WHARF	-	mins	-	20 38	until 00 35
NORTH GREENWICH	07 25	until	20 33		

### **3.2 STATION AND PLATFORM CLOSURES**

**No Rail Replacement Bus Services will be provided unless otherwise stated.**

Passengers must be advised to use alternative rail routes, nearby alternative stations and local bus services where appropriate. Late night passengers must be advised to commence their journey earlier than normal to maintain last train connections.

#### **3.2.1 BLACKFRIARS**

**When:**

Daily, until further notice.

**Additional Passenger Journey Time:**

10 minutes.

#### **3.2.2 ARCHWAY**

**When:**

After 22.00 on Monday to Thursday and Sunday nights, 15th to 18th and 21st February.

**Additional Passenger Journey Time:**  
15 minutes.

#### **3.2.3 CLAPHAM SOUTH**

**When:**

After 22.00 on Monday to Thursday and Sunday nights, 15th to 18th and 21st February.

**Additional Passenger Journey Time:**  
15 minutes.

#### **3.2.4 SOUTH WIMBLEDON**

**When:**

After 22.00 on Monday to Thursday and Sunday nights, 15th to 18th and 21st February.

**Additional Passenger Journey Time:**  
15 minutes.

#### **3.2.5 HOUNSLOW EAST**

**When:**

Saturday and Sunday, 20th and 21st February.

**Additional Passenger Journey Time:**  
20 minutes.

**Rail Replacement Bus Service:** Osterley – Hounslow East.

**Timetable In Operation:** Timetable Notice No. 57/10.

#### **3.2.6 CAMDEN TOWN**

**When:**

Saturday and Sunday, 20th and 21st February.

**Additional Passenger Journey Time:**  
15 minutes.

**Passenger Advice:** Walk to/from Mornington Crescent or Kentish Town stations.

**Timetable In Operation:** Timetable Notice No. 18/10.

#### **3.2.7 MARBLE ARCH**

**When:**

Saturday and Sunday, 20th and 21st February.

**Additional Passenger Journey Time:**  
15 minutes.

### **3.3 TRAIN SERVICE SUSPENSIONS**

Passengers must be advised to use alternative rail routes, nearby alternative stations, Rail Replacement Bus Services and local bus services where appropriate.

#### **3.3.1 WATERLOO AND CITY LINE: NO SERVICE**

**Saturday, 20th February for engineering work.**

**Additional Passenger Journey Time:** 15 minutes.

#### **3.3.2 METROPOLITAN LINE: ALDGATE AND FINCHLEY ROAD**

**Saturday and Sunday, 20th and 21st February, for S8 Stock Enabling work at Baker Street and train arrestor work at Aldgate.**

**Revised Metropolitan Line Train Service:**

- Uxbridge – Finchley Road (all stations), every 10 minutes.
- Watford – Wembley Park (all stations), every 10 minutes.
- Amersham – Wembley Park (fast), every 30 minutes.
- Chesham – Chalfont & Latimer, every 30 minutes.

In addition, on Sunday, 21st February, Chiltern Railways train services will be suspended between Amersham and Marylebone until approximately 12.30. After that time, Chiltern Railways will operate an hourly train service between Aylesbury Vale Parkway and Marylebone but the hourly Aylesbury – Amersham shuttle train service will not operate.

**Advice to Passengers**

- Passengers travelling between Finchley Road and central London must be advised to use Jubilee Line train services.
- Early morning and late night passengers travelling between Finchley Road and central London must be advised to use existing local bus services when the Jubilee line is not operating.
- Passengers travelling to/from Amersham or Watford branch stations must be advised to change trains at Harrow-on-the-Hill.
- Chiltern Railways passengers must be advised to use Metropolitan Line train services on Sunday, 21st February, until approximately 12.30.

**Additional Passenger Journey Time:** 30 minutes.

**Timetable in Operation:** Timetable Notice No. 17/10.

#### **3.3.3 DISTRICT LINE: HIGH STREET KENSINGTON AND EDGWARE ROAD**

**HAMMERSMITH & CITY LINE: HAMMERSMITH AND BAKER STREET**

**CIRCLE LINE: ENTIRE LINE**

**Saturday and Sunday, 20th and 21st February for Track Replacement work between Praed Street Junction and Westbourne Park and Train Arrestor work at Aldgate.**

**Revised District Line Train Service:**

- Wimbledon – High Street Kensington, every 10 minutes.
- Wimbledon – Upminster (Barking on Sunday), every 10 minutes.
- Ealing Broadway – Tower Hill, every 10 minutes.
- High Street Kensington – Kensington (Olympia), every 20 minutes.
- Richmond – Upminster, every 10 minutes.

### **Revised Hammersmith & City Line Train Service:**

- The Hammersmith & City Line train service will operate every 10 minutes between Baker Street and Plaistow, with alternate trains extended to operate to/from Barking every 20 minutes.

**Rail Replacement Bus Service:** Hammersmith - Goldhawk Road - Shepherds Bush Market - Shepherds Bush (Central) - Latimer Road - Ladbroke Grove - Westbourne Park - Royal Oak - Paddington - Edgware Road - Baker Street.

**Advice to Passengers:** Passengers must be advised to make full use of alternative Underground services, especially the interchanges at Hammersmith (Piccadilly and Hammersmith and City Lines), Ealing Broadway and Mile End (Central Line).

**Additional Passenger Journey Time:** 40 minutes.

**Late Night Passengers:** Must be advised to commence their journeys 40 minutes earlier than normal in order to maintain last train connections.

**Timetables in Operation:** District Line: Timetable Notice No. 39/10; Circle, Hammersmith & City Lines: Timetable Notice No. 32/10.

### **3.3.4 NORTHERN LINE: GOLDERS GREEN AND EUSTON (CITY)**

**Saturday and Sunday, 20th and 21st February for pointwork.**

#### **Revised Train Service:**

- Euston (City) – Morden (via Bank), every 8 minutes
- High Barnet – Morden (via Charing Cross), every 8 minutes.
- High Barnet – Kennington (via Charing Cross), every 8 minutes.  
(This gives a train every 4 minutes Kennington – Charing Cross – High Barnet and Kennington – Morden.)
- Edgware – Golders Green, every 10 minutes.
- Mill Hill East – Finchley Central, every 15 minutes.

**NB:** Camden Town station will be closed and trains non-stopping, passengers to use Mornington Crescent or Kentish Town instead.

#### **Rail Replacement Bus Service:**

- Golders Green – Hampstead – Belsize Park – Chalk Farm – Camden Town - Euston

**Additional Passenger Journey Time:** 45 minutes.

**Timetable in Operation:** Timetable Notice No. 18/10.

### **3.3.5 JUBILEE LINE: GREEN PARK AND STRATFORD**

**Saturday and Sunday, 20th and 21st February for signalling work.**

#### **Revised Train Service:**

- Stanmore – Green Park, every 4 minutes with trains running empty to/from Charing Cross to reverse.

#### **Rail Replacement Bus Service:**

- **Service E:** Waterloo – Southwark – London Bridge – Bermondsey – Canada Water.
- **Service F:** North Greenwich – Canning Town – West Ham – Stratford.

After 20.30 on Sunday, 21st February due to closure of the Blackwell Tunnel service F will be revised to run as follows:

- **Service F:** Canary Wharf – East India – Canning Town – West Ham – Stratford.

**Advice to Passengers:** Passengers travelling between central London and North Greenwich must be advised to travel via Rail Replacement Bus Service F, changing at Canning Town, West Ham or Stratford.

After 20.30 on Sunday, passengers wishing to travel to/from North Greenwich should be advised to use the boat service between East India and North Greenwich.

**Additional Passenger Journey Time:** 60 minutes.

**Timetable in Operation:** Timetable Notice No. 84/08.

### **3.3.6 BAKERLOO LINE: QUEEN'S PARK AND HARROW & WEALDSTONE LONDON OVERGROUND: QUEEN'S PARK AND STONEBRIDGE PARK**

**Sunday, 21st February for Network Rail engineering work between Queen's Park and Stonebridge Park.**

**Revised Train Service:**

- Bakerloo Line: Elephant & Castle – Queen's Park, every 4 minutes (between 12.00 to 20.00).
- London Overground: Euston – Queen's Park, every 30 minutes; and Stonebridge Park to Watford Junction every 20 minutes.

**Rail Replacement Bus Service:** calling at Stonebridge Park – Harlesden – Willesden Junction – Kensal Green – Queen's Park.

**Additional Passenger Journey Time:** up to 45 minutes.

**Timetable in Operation:** Timetable Notice No. 28/10.

## **3.4 TIMETABLE ALTERATIONS**

### **METROPOLITAN LINE**

#### **3.4.1 OPERATION OF TIMETABLE NOTICE No. 16/10, MONDAY TO FRIDAY, 15th TO 19th FEBRUARY**

In connection with upgrade works at Baker Street (platforms 3 and 4), Metropolitan Line train services will be reduced in the peak hours between Baker Street and Uxbridge on the above dates.

Southbound City services will not serve Baker Street (platform 3).

During off peak periods, Amersham branch trains will be revised to start from/terminate at Wembley Park.

Full details are contained in Timetable Notice No. 16/10.

### **DISTRICT LINE**

#### **3.4.2 TIMETABLE ALTERATIONS BETWEEN BARKING AND UPMINSTER, MONDAY TO FRIDAY, 15th TO 19th FEBRUARY**



### **JUBILEE LINE**

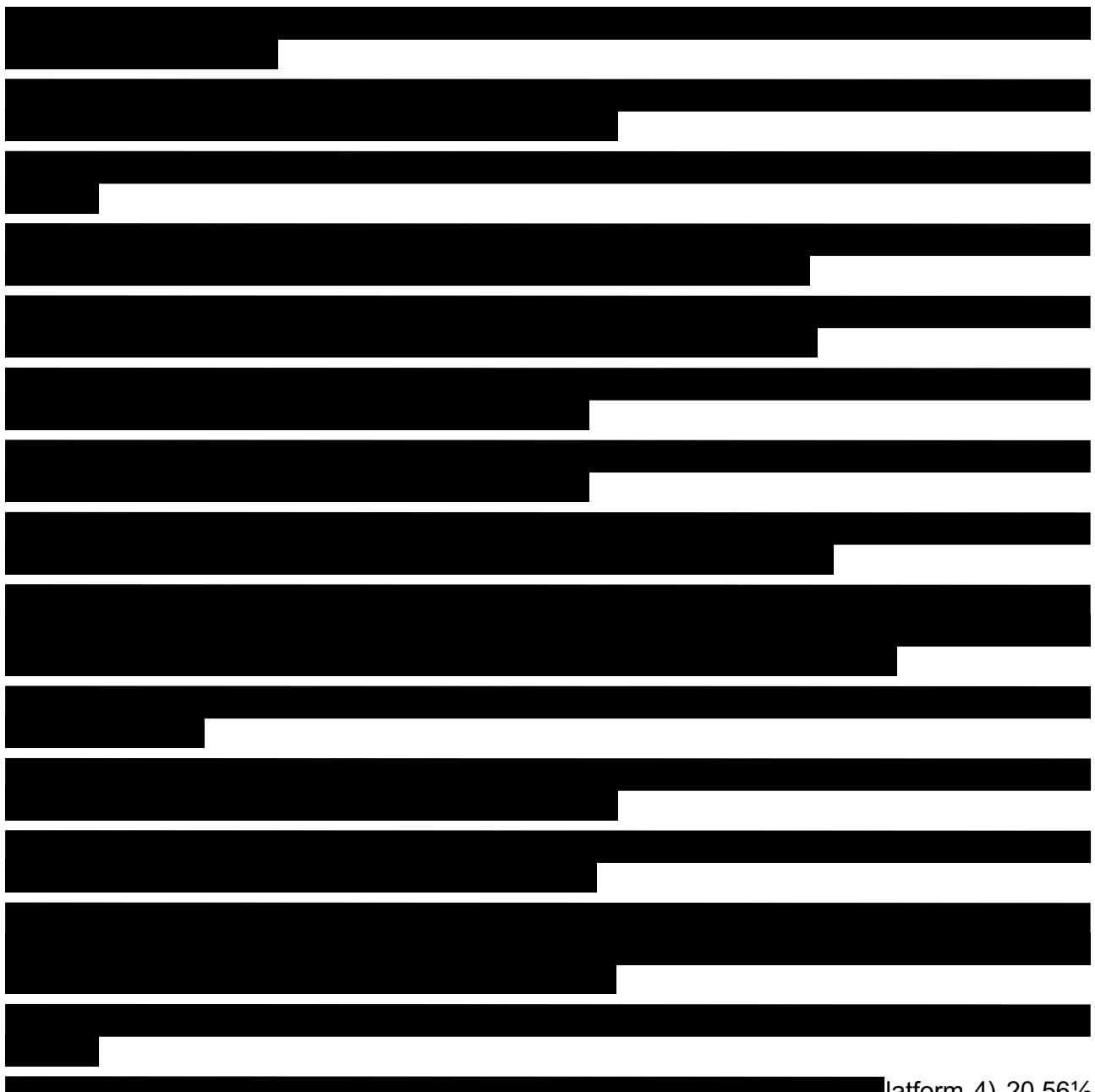
#### **3.4.3 TIMETABLE ALTERATIONS BETWEEN NEASDEN AND STANMORE, MONDAY TO FRIDAY, 15th TO 19th FEBRUARY**



### **3.4.4 TIMETABLE ALTERATIONS , SATURDAY AND SUNDAY, 20th AND 21st FEBRUARY**

## PICCADILLY LINE

### 3.4.5 TIMETABLE ALTERATIONS BETWEEN SOUTH HARROW AND UXBRIDGE, MONDAY TO FRIDAY, 15th TO 19th FEBRUARY



## VICTORIA LINE

### 3.4.6 SPARE TRAIN ARRANGEMENTS FOR FOOTBALL AT THE EMIRATES STADIUM, SATURDAY, 20th FEBRUARY



## CENTRAL LINE

### 3.4.7 TIMETABLE ALTERATIONS AT LOUGHTON, DAILY, UNTIL FURTHER NOTICE

In connection with the closure of Loughton Platform 3 to passengers (Train Operator access will



### 3.4.8 TIMETABLE ALTERATIONS IN CONNECTION WITH MAINTENANCE WORK IN HAINAUT DEPOT, 25 TO 30 ROADS, MONDAY TO FRIDAY, 15th TO 19th FEBRUARY



## BAKERLOO LINE

### 3.4.9 TIMETABLE ALTERATIONS IN THE QUEEN'S PARK AREA, TUESDAY NIGHT TO THURSDAY MORNING, 16th TO 18th FEBRUARY



## **WATERLOO AND CITY LINE**

### **3.4.10 TIMETABLE ALTERATIONS FRIDAY NIGHT AND MONDAY MORNING, 19th AND 22nd FEBRUARY**

Term	Percentage
GMOs	~95%
Organic	~85%
Natural	~80%
Artificial	~75%
Organic	~70%
Natural	~65%
Artificial	~60%
Organic	~55%
Natural	~50%
Artificial	~45%

### **3.5 STAFF TRAVEL**

## **NO PARAGRAPHS THIS WEEK**

The Timetables Section is compiled by Scheduling Services (Timetables), 3rd Floor, East Wing, 55 Broadway, Telephone [REDACTED] For further details see our web pages at:

## **4 STATUS REPORTS AND AMENDMENTS TO INSTRUCTIONS**

---

With the exception of the Operational Standards Notices (OSN's) the status reports are no longer published weekly in the Traffic Circular (TC), but can be found on the LU Operational Standards website.

When there is a change details will be published in the TC for one week.

To access the site go to: <http://www.luloperationalstandards.co.uk>

If you are a contractor, Infraco employee or you require access from outside the LU network, go to: <http://www.luloperationalstandards.co.uk/register> and follow the instructions.

<b>OPERATIONAL STANDARDS NOTICES</b>		
<b>Notice Number</b>	<b>Effective Date</b>	<b>Notes</b>
OSN018	12/10/01	High blustery winds and collision hazard
OSN072	27/07/07	Operation of train door interlocks
OSN075	24/08/07	Incident organisation and management
OSN080	10/10/07	Piccadilly line OPO alarms Uxbridge Branch
OSN083	07/12/07	Passing safety critical messages – instructions for service control staff
OSN089	23/02/09	Stalled train verification process <b>Version 2</b>
OSN090	07/06/09	Route proving for the Northern line
OSN091	26/07/09	Route proving for the Hammersmith & City, Circle and Metropolitan lines
OSN092	26/07/09	Route proving for the Piccadilly & District lines
OSN094	28/01/10	Engineer's train berthing in platform 6 at Baker Street (Metropolitan line)

### **TRAFFIC CONTROLLERS DIAGRAMS**

The most recent status report for traffic controllers diagrams can now be found on the LU Operational Standards website via the following link <http://www.luloperationalstandards.co.uk/publications/tcd-update> however, when a diagram is re-issued, details will be published in the Traffic Circular for one week. Please address any queries to [REDACTED].

The status report was last updated in TC48 (2009)

### **GUIDE TO SWITCHING TRACTION CURRENT ON AND OFF**

Please note the current version for the Hammersmith & City, Jubilee and Piccadilly lines is 8.1. The current version for the Central and Metropolitan lines is 8.2. the current version for all other lines is 8.0.

### **CONCESSIONS TO RULE BOOKS**

<b>Title</b>	<b>Requester</b>	<b>Effective date</b>	<b>Conditions Met?</b>
CR04988 – Collaring of levers	LU	08/02/10 – 31/12/11	N/A

## 5 GENERAL SECTION

This section contains instructions and information relating to the operation of the railway. Paragraphs are grouped together under the following subject headings.

- 5.1 Travel information, e.g. events affecting LU, station access/exit restrictions and details of dates and/or routes when acceptance of National Rail tickets on LU services has been agreed with the Train Operating Companies concerned.
- 5.2 Train operations.
- 5.3 Station operations. (Revenue matters are covered in Section 6).
- 5.4 Miscellaneous section containing items affecting other parts of LU as well as items affecting combined train and station operations.

### 5.1 TRAVEL INFORMATION

#### ALL LINES

##### 5.1.1 EVENTS AFFECTING LU

Contact:

\* Football matches are subject to change at late notice closer to the actual time of the event.

DATE		EVENT	TIME	ATTENDANCE	NEAREST STATIONS
Monday 15/02 – Tuesday 16/02		Pure Womenswear Spring 2010 Olympia		12,000	Kensington (Olympia)
<i>Time: Mon: 09:30-19:00; Tue: 09:30-16:00</i>					
Tuesday 16/02		Football: Crystal Palace v Reading Selhurst Park	19:45	Ground Capacity 26,000	Victoria, take Southern to Selhurst
		Football: QPR v Watford Loftus Road Stadium	19:45	Ground Capacity 19,000	Shepherds Bush Market, White City, Wood Lane <b>Central line:</b> Spare train arrangements as shown on page 6 of Working Timetable No. 64 will operate
Wednesday 17/02		Brit Awards Earls Court	17:00- 02:00	10,000	Earls Court, West Brompton
Thursday 18/02		Football: Fulham v Shakhtar Donetsk Craven Cottage	20:05	Ground Capacity 24,000	Putney Bridge <b>District line:</b> Spare train arrangements as shown on page 8 of Working Timetable No. 138 will operate
Friday 19/02		Concert: Kelly Clarkson Wembley Arena	19:30	13,000	Wembley Park, Wembley Central (or) Chiltern Railways to Wembley Stadium
Saturday 20/02		Football: West Ham v Hull Boleyn Ground	15:00	Ground Capacity 35,500	Upton Park, Plaistow <b>District line:</b> Spare train arrangements as shown in Timetable Notice No. 39/10 will operate
		Football: Crystal Palace v Coventry Selhurst Park	15:00	Ground Capacity 26,000	Victoria, take Southern to Selhurst
		Football: Charlton v Yeovil The Valley	15:00	Ground Capacity 26,000	North Greenwich, take 161, 472, 486 bus (or) Charing Cross or London Bridge, take South Eastern to Charlton
		Football: Arsenal v Sunderland Emirates Stadium	15:00	Ground Capacity 60,000	Arsenal, Finsbury Park, Highbury & Islington <b>Victoria line:</b> Spare train arrangements as shown in section 3 of this Traffic Circular will operate
		Football: QPR v Doncaster Loftus Road Stadium	15:00	Ground Capacity 19,000	Shepherds Bush Market, White City, Wood Lane
		Concert: Depeche Mode The O2	18:30- 23:00	17,000	North Greenwich

		Concert: X Factor 2010 Wembley Arena	14:30 & 19:30	13,000	Wembley Park, Wembley Central (or) Chiltern Railways to Wembley Stadium
Sunday 21/02		Football: <b>Fulham v Birmingham</b> Craven Cottage	15:00	Ground Capacity 24,000	Putney Bridge <b>District line:</b> Spare train arrangements as shown in Timetable Notice No. 39/10 will operate

### 5.1.2 STATION ACCESS/EXIT RESTRICTIONS

The following is a list of long-term travel restrictions on or about LU:

- |                              |   |
|------------------------------|---|
| <b>Bank</b>                  | Reduced escalator service due to refurbishment, until further notice.   |
| <b>NEW Bond Street</b>       | Reduced escalator service due to maintenance. Estimated completion: Late March 2010   |
| <b>Camden Town</b>           | Saturday – No down escalator between 10:00 and 17:30. Access to platforms via spiral stairs only.<br>Sunday – No down escalator between 10:00 and 13:00. Access to platforms via spiral stairs only<br>Sunday – Exit and Interchange only between 13:00 and 17:30 |
| <b>Canary Wharf</b>          | Reduced escalator service due to maintenance. Estimated completion: Mid May 2010  |
| <b>NEW Edgware Road</b>      | Reduced lift service due to refurbishment. Estimated completion: Late July 2010   |
| <b>NEW Heathrow T1-3</b>     | Reduced escalator service due to refurbishment. Estimated completion: Mid June 2010   |
| <b>Change Holland Park</b>   | Reduced lift service due to maintenance. Estimated completion: Mid June 2010  |
| <b>NEW Lambeth North</b>     | Reduced lift service due to refurbishment. Estimated completion: Late June 2010   |
| <b>Change London Bridge</b>  | Reduced escalator service due to refurbishment. Estimated completion: Early July 2010   |
| <b>NEW Mile End</b>          | Mile End station will be operating as interchange only from start of traffic – 1230 on Saturday 20 February, and Sunday 21 February 2010.   |
| <b>NEW Notting Hill Gate</b> | Reduced escalator service due to maintenance. Estimated completion: Late March 2010   |
| <b>Change Oxford Circus</b>  | Reduced escalator service due to replacement. Estimated completion: Early July 2011   |
| <b>Piccadilly Circus</b>     | Reduced escalator service due to refurbishment. Estimated completion: Mid October 2010  |
| <b>NEW Queensway</b>         | Reduced lift service due to refurbishment. Estimated completion: Early August 2010  |
| <b>Change Swiss Cottage</b>  | Reduced escalator service due to refurbishment. Estimated completion: Late June 2010  |
| <b>Warren Street</b>         | Reduced escalator service due to maintenance. Estimated completion: Mid February 2010   |
| <b>Change Waterloo</b>       | Reduced escalator service due to refurbishment. Estimated completion: Late June 2010  |

### **5.1.3 LU ACCEPTANCE OF FIRST CAPITAL CONNECT (FCC) TICKETS – WEEKDAYS**

As part of the Thameslink project, FCC services on the Thameslink route will be suspended between St Pancras and London Bridge from 22:30 until close of traffic each evening from Monday 15 to Thursday 18 February.

LU will accept holders of valid FCC tickets on all reasonable routes between the following stations after 22:00 on the above dates:

West Hampstead	Kentish Town	King's Cross
Farringdon	Temple	Mansion House
London Bridge	Elephant & Castle	Victoria

### **5.1.4 LU ACCEPTANCE OF FIRST CAPITAL CONNECT (FCC) TICKETS – WEEKENDS**

As part of the Thameslink project, FCC services on the Thameslink route will be suspended between St Pancras and London Bridge from 22:30 on Friday 19 until close of traffic on Sunday 21 February.

LU will accept holders of valid FCC tickets on all reasonable routes between the following stations after 22:00 on the above dates:

West Hampstead	Kentish Town	King's Cross
Farringdon	Temple	Mansion House
London Bridge	Elephant & Castle	Victoria

### **5.1.5 LU ACCEPTANCE OF LONDON OVERGROUND TICKETS**

London Overground services will be closed as follows over the weekend Saturday and Sunday 20 and 21 February:

Gospel Oak to Barking line: Normal service

West London line: Shepherd's Bush to Willesden Junction, Sunday

As of Saturday, 20 February, the North London line will be closed as follows until Monday, 31 May 2010:

Mondays to Saturdays: Gospel Oak – Stratford

Sundays: Gunnersbury – Stratford

LU will accept holders of valid London Overground tickets on all reasonable routes (including LU rail replacement buses where applicable) between the following stations:

Richmond	Kew Gardens	Gunnersbury
Chiswick Park (for South Acton)	Acton Town (for South Acton)	West Acton (for Acton Central)
North Acton (for Acton Central)	Willesden Junction	Kensal Green (for Kensal Rise)
Kilburn Park (for Kilburn High Road)	Kilburn (for Brondesbury)	West Hampstead
Highbury & Islington	Stratford	Archway (for Upper Holloway)
Finchley Road (for Finchley Road & Frognal)	Holloway Road (for Caledonian Rd & Barnsbury)	Caledonian Road (for Caledonian Rd & Barnsbury)
Blackhorse Road	Tufnell Park (for Gospel Oak)	Barking
Walthamstow Central (for Walthamstow Queen's Road)	Manor House (for Harringay Green Lanes)	Leytonstone (for Leytonstone High Road)
Kentish Town (for Kentish Town West)	Chalk Farm (for Kentish Town West)	Seven Sisters (for South Tottenham)
Belsize Park (for Hampstead Heath)	Hampstead (for Hampstead Heath)	Camden Town (for Camden Road)
Leyton (for Leyton Midland Road)	Kilburn Park (for Kilburn High Road)	

London Overground services and the Bakerloo line will also be suspended Queen's Park and Stonebridge Park (London Overground)/Harrow & Wealdstone (Bakerloo) all day on Sunday 21 February:

LU will accept holders of valid London Overground tickets on the following routes:

Bakerloo rail replacement bus service: Stonebridge Park – Queen's Park

Bakerloo line: Queen's Park – Baker Street – Oxford Circus

Hammersmith & City line: Baker Street – Euston Square

Victoria line Oxford Circus – Euston

## 5.2 TRAINS

THERE ARE NO PARAGRAPHS THIS WEEK

## 5.3 STATIONS

### 5.3.1 FIRE SAFETY – SUB-SURFACE STATIONS

Fire safety is particularly important in sub-surface stations and regulations covering these stations are very strict. These stations are regularly inspected by the London Fire Brigade for compliance.

Legislation, as applied by London Underground, requires that a third of the staff on duty at sub-surface stations must have taken part in a live evacuation or exercise within the last six months and a record kept in the evacuation register.

It is the responsibility of the station supervisor to make sure that these regulations are strictly complied with. Where necessary you can seek advice and assistance from a duty manager. Non compliance or contravention of the provisions of these regulations can lead to the London Fire Brigade taking enforcement action.

Further guidance is provided in Rule Book 11, section 6 and Rule Book 12, section 5.

A standardised staff register for station staff which can be printed off and used or used as a template for adding any additional information required by local instructions is available on the Operational Standards website under Rule Book Forms.

## 5.4 MISCELLANEOUS SECTION

### 5.4.1 ADVERTISING CROSS TRACK PROJECTION

Please DO NOT disconnect power to the Cross Track Advertising Projectors (XTP) if they do not blank as the train approaches and/or when stationary on the platform as this action may cause damage to the equipment.

If a XTP unit fails to blank please report it as a fault via the FRC and inform the LU advertising team as follows:

- during office hours on [REDACTED]
- other times email: [REDACTED]

who will ensure that the unit is remotely shut down asap.

#### **5.4.2 OVERTIME OPPORTUNITIES AT WEMBLEY PARK**

Volunteers are required to work overtime on the Wembley Park group on the following dates to assist with the large volume of customers expected for the event taking place at the Wembley National Stadium:

Sunday 28 February 2010 – Carling Cup Final - Football.

Gates open 13:00. Kick Off –15:00. Estimated finish 16:45. Expected attendance 90,000.

Staff required from 11:30 to 19:30.

We are especially keen for Multi Functional staff to assist in the ticket offices at Wembley Park and Stanmore.

If you are available to work the overtime, hold a valid Customer Services Assistant licence and would like to volunteer please call the DSM at Wembley Park on [REDACTED] who will fax you an overtime request form.

Forms must be completed, authorised by your manager and faxed back to the GSM's office on [REDACTED]. All requests agreed will be issued with a Reference number and faxed back to the individual.

Please note that the overtime pay arrangements for your respective groups will be claimed from the Wembley Park Group by your Group Station Managers.

#### **5.4.3 TUBE LINES S&E LV CABLES THREE YEARLY CYCLE OF INSPECTION AND TESTING PROGRAMME**

Tube Lines S&E LV Cables are carrying out their three yearly cycle of inspection and testing of the 400V AC Voltage stabilisers on the Jubilee & Northern lines and subsequently there will be an interruption to the supply in engineering hours as set out below.

Monday 15 February to Friday 19 February 2010 – Interruption to station 400V AC supply at Goodge Street station.

#### **5.4.4 REPORTING OF LU/TFL ADVERTISING CIRCUIT BOARD FAULTS**

All faults and/or any issues relating to LU/TfL Advertising Circuit Boards must be reported using the **Help Desk** number [REDACTED]. These are non-commercial publicity sites, managed internally by Customer Information Department.

#### **5.4.5 ESSENTIAL ENGINEERING WORK ON THE AUTO TELEPHONE NETWORK**

LU IM Telephone Services will be carrying out essential software upgrade to the telephone network at East Finchley. As part of this upgrade the following number ranges will be affected during engineering hours on the Saturday night / Sunday morning.

Sites	Date Planned	Telephone Number Ranges Affected
[REDACTED] [REDACTED] [REDACTED]	20 – 21 February 2010	[REDACTED] [REDACTED]

Work will be carried out within engineering hours of 0100 till 0500 to minimise any impact to the users. While work is being carried out on the exchanges shown above all Auto telephones, TAU circuits, ISDN and Modem lines will not function during this time.

Users should make their own arrangements if it is necessary to be contacted during the exchange down time within the specified engineering hours. If you wish to discuss any of the above points please contact the Upgrade Project Manager, [REDACTED]

With reference to this essential software upgrade programme of works on the Telephone Auto network. The tables below list those BT alternative numbers that can be used to contact certain parties in the event that the auto network is not available. These numbers are only to be used when normal auto facilities are not available in engineering hours owing to the upgrade work.

### **Network Operations Centre**

<b>NOC SERVICE</b>	<b>Auto Number</b>	<b>BT Number</b>
Incident Control Desk	[REDACTED]	[REDACTED]
Incident Control Desk -Service Control emergency priority	[REDACTED]	[REDACTED]
Incident Control Desk – station emergency calls	[REDACTED]	[REDACTED]
Line Service Manager's priority hotline	[REDACTED]	[REDACTED]
Network Information Control Desk	[REDACTED]	[REDACTED]
NCC Duty Manager	[REDACTED]	[REDACTED]
Staff Taxis -Operational Control Desk -Scheduled	[REDACTED]	[REDACTED]
Staff Taxis -Operational Control Desk -Unscheduled	[REDACTED]	[REDACTED]
Revenue Address Checking and RCI assistance	1	[REDACTED] 1
General Ticketing Operations Control Desk	[REDACTED]	[REDACTED]
Priority –Gateline Incident and Oyster ticketing	[REDACTED]	[REDACTED]
Emergency Response Unit – Operational request for deployment	[REDACTED]	[REDACTED]
ERU Operators & Managers dedicated response line	[REDACTED]	[REDACTED]
DOE/DOM(E) priority hotline (on duty managers only)	[REDACTED]	[REDACTED]

### **Telephone Fault Desk**

Telephone Fault Desk	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
----------------------	------------	------------	------------	------------

### **Service Controllers**

<b>LINE CONTROLLER</b>	<b>Auto Number</b>	<b>BT Number</b>
Bakerloo	[REDACTED]	[REDACTED]
Central	[REDACTED]	[REDACTED]
District	[REDACTED]	[REDACTED]
Piccadilly	[REDACTED]	[REDACTED]
Northern	[REDACTED]	[REDACTED]
Victoria	[REDACTED]	[REDACTED]
Metropolitan & Circle	11	[REDACTED]
East London Waterloo & City	1	[REDACTED]
Jubilee	[REDACTED]	[REDACTED]

### **Track Access Controller**

Contact numbers for the Track Access Controllers can be found in the front of the Engineering Works & Safety Arrangements (EWSA) document.



## **6 TICKETING AND REVENUE ISSUES**

---

This section deals with revenue and 'day to day' ticketing matters.

### **6.1 TICKETING & REVENUE IMPROVEMENT TEAM HOTLINE**

**NEW**

Station Staff are advised that with immediate effect, the Ticketing & Revenue Improvement Team now have one Hotline number, **Auto [REDACTED]**, for all enquiries across the three business units. The address for the team, 49 Pelham Street, remains unchanged.

## **7 VACANCIES AND TRAINING COURSES**

---

This section gives details of vacancies, training courses and other 'life-style' initiatives.

### **7.1 TRAIN OPERATOR TRANSFER OPPORTUNITIES**

If you are an existing Train Operator looking for a new challenge and a change of scenery in 2010, then why not revise your nomination to one of the following Depots, all of which have short or no waiting lists:

Queens Park (Bakerloo)

Acton Town (District)

Earl's Court (District)

Neasden (Metropolitan)

Wembley Park (Jubilee)

Nominations are subject to normal Transfer & Promotion rules.

Your TOM's Assistant will provide you with a nomination form.

### **7.2 'DYSLEXIA AWARENESS' WORKSHOP**

The Learning Zone at 55 Broadway is running a half-day workshop to alert managers and employees to the issues that many employees may be experiencing due to dyslexia or basic skills needs.

The workshop is run by the TfL Dyslexia Specialist who also offers assessments and support to all employees.

The course is running on the following dates;

Monday 15 March 2010

Tuesday 18 May 2010

To book a place on one of these sessions, or for further information, please contact the Learning Zone on auto [REDACTED] ) or email LearningZone@tube.tfl.gov.uk.

### **7.3 MEETINGS OF THE SIGNAL AND ELECTRICAL ENGINEERS' TECHNICAL SOCIETY**

A major upgrade is underway at Neasden depot to facilitate the maintenance of the new S-Stock trains being introduced to the Sub-Surface railway. In the next lecture promoted by the Signal & Electrical Engineers' Technical Society, Matthew Holder and Martin Fenner will provide an overview of this upgrade with specific focus on the re-signalling element. The talk will be presented on Thursday 18 February 2010 in the District Room (Room 727) at 55 Broadway commencing at 17:30, with refreshments available from 17:15. Members and non-members are welcome to attend. Further information can be obtained by contacting Steve Wilson on [REDACTED]

[REDACTED]. The programme of talks for the remainder of the season and other information (including a membership application form) can be obtained from the Society's website at [www.techsoc.org.uk](http://www.techsoc.org.uk).

## **7.4 OPERATIONAL LEARNING OWN TIME LEARNING COURSES**

Operational Learning are to run four separate briefing sessions for staff interested in a vocation within Service Control – London Underground. These will enable staff to gain a knowledge of the Service Control Function. Staff interested should either have been or be in possession of one of the following licences:

Station Supervisor, Train Operator or Service Operator.

Each subject has a duration of three hours. They will run in various mornings & afternoons.

For exact times and dates and to book please call HRS on 1729.

The modules are:

### **Introduction to the Service Control function.**

- To give everyone an understanding of the roles under the Service Control umbrella and to see how to establish an effective relationship between you and Service Control to benefit our customers
- To be able to describe the key tasks of each role under the Service Control umbrella
- To be able to describe the structure of Service Control
- To be able to identify when to call each of the roles discussed

### **Real time information & the role of the LIS**

- To introduce the role of LIS and the relationships with key stakeholders that will be created and maintained in particular with frontline staff and also the NOC
- To be able to demonstrate the correct use of Real Time communication protocols
- To be able to read and show an understanding of Performance Targets
- To be able to identify how Performance Targets are measured

### **Working Timetables**

- To introduce the Working Timetable and appreciate how such a seemingly simple document can be so complex
- To be able to demonstrate the correct use of a Working Timetable
- To be able to read and show an understanding of the structure and makeup of a Working Timetable
- To be able to demonstrate the principle of Emergency Timetables

### **Service control response to incidents**

- To give a simplified overview of how Service Control responds to Incidents
- To be able to explain the difference between Incidents and Formal Incidents
- To be able to demonstrate the principles of managing a degraded railway
- To be able to explain how non-service control staff can assist in times of degraded conditions



**Operational Standards**

# Traffic Circular



**8**

For week commencing Monday 22 February 2010

LU Operational staff must sign to confirm they have read the Traffic Circular

**MAYOR OF LONDON**

**Private:**

The information published in this document must not be disclosed or reproduced without permission from the Operational Standards Manager

## **CLOSING DATES FOR ITEMS FOR INCLUSION IN FUTURE TRAFFIC CIRCULARS**

<b>Traffic Circular Number</b>	<b>Date</b>	<b>Closing Date</b>
Traffic Circular 10	08 Mar – 14 Mar	25 Feb
Traffic Circular 11	15 Mar – 21 Mar	04 Mar
Traffic Circular 12	22 Mar – 28 Mar	11 Mar
Traffic Circular 13	29 Mar – 04 Apr	18 Mar

Operational Standards will send a confirmation e-mail together with a unique job number once we have processed your paragraph. If you do NOT receive confirmation by the next working day after closing date shown above for the traffic circular concerned, please contact the Traffic Circular Editor immediately.

### **THE CLOSING TIME IS 12:00 MIDDAY**

**An A4 Version of the Traffic Circular is available to download from the Thursday before its go live date at**

### **TRAFFIC CIRCULAR PARAGRAPHS INFORMATION**

Paragraphs for inclusion in the Traffic Circular **must** be sent by e-mail to the 'Traffic Circular Editor' E mail account, within Operational Standards. Paragraphs can only be accepted in standard Microsoft Word, Arial size 9 font without frames or borders. Paragraphs sent for inclusion in any other format cannot be considered for publication.

Each paragraph must be submitted separately, including any item required to be published for more than one issue, up to a maximum of 4 weeks, unless business needs requires that the item is published for longer, which must be discussed with the Traffic Circular Editor.

The following information must be considered before sending any e mails;

- special arrangements are required for CAD drawings, call the Traffic Circular Editor before sending
- Items for section 1 must include evidence that the assurance process has been followed before publication
- The Traffic Circular Editor reserves the right not to publish paragraphs for any reason
- 'pull-outs' and colour supplements can be considered at competitive rates

The Traffic Circular is published using paper from a renewable source and vegetable based inks.

Traffic Circular Editor, Operational Standards, 55 Broadway

Telephone [REDACTED]

Internal E mail [REDACTED]

External E mail [REDACTED]

Distributed by Operational Standards, E mail [REDACTED]  
[REDACTED], external.

# **CONTENTS**

## **SECTION 1 TRACK, SIGNALLING AND EQUIPMENT ALTERATIONS**

- 1.1 PNX Signals
- 1.2 Re-numbering of “A” signals to “PNX” signals at Westminster and Southwark
- 1.3 Installation of 09TS stop diamonds and dual arrow for stop sign on road 49
- 1.4 Installation of Northern Line trackside transmission based train control (TBTC) equipment
- 1.5 Installation of TBTC test signage on Kennington Loop
- 1.6 Mid-week closure of the Metropolitan Line for S8 enabling works at Aldgate
- 1.7 Baker Street S stock enabling works.
- 1.8 Removal of the restriction for operating short train
- 1.9 Installation of new end barriers
- 1.10 Rail vehicle accessibility regulations (RVAR) works at Wembley Park Station

## **SECTION 2 RESTRICTIONS**

- 2.1 Temporary speed restrictions
- 2.2 LU Bridge, underbridge and structure restrictions
  - 2.2.1 Loading restrictions on structures other than underbridges
  - 2.2.2 Restrictions on structures other than underbridges
  - 2.2.3 Underbridge restrictions

## **SECTION 3 TIMETABLE SECTION**

- 3.1 Changes to working timetables and associated publications
- 3.2 Station and platform closures
- 3.3 Train service suspensions
- 3.4 Timetable alterations
- 3.5 Staff travel

## **SECTION 4 STATUS REPORTS AND AMENDMENTS TO INSTRUCTIONS**

- Operational standards notices
- Traffic controllers diagrams
- Guide to Switching Traction Current On & Off

## **SECTION 5 GENERAL SECTION**

### **5.1 TRAVEL INFORMATION**

- 5.1.1 Events affecting LU
- 5.1.2 Station access/exit restrictions
- 5.1.3 LU acceptance of First Capital Connect (FCC) tickets – weekdays
- 5.1.4 LU acceptance of First Capital Connect (FCC) tickets – weekends
- 5.1.5 LU acceptance of London Overground tickets

### **5.2 TRAINS**

- 5.2.1 Route proving

### **5.3 STATIONS**

- 5.3.1 Tube lines S&E LV cables three yearly cycle of inspection and testing programme

### **5.4 MISCELLANEOUS SECTION**

- 5.4.1 Advertising cross track projection
- 5.4.2 Reporting of LU/TFL Advertising circuit board faults

## **SECTION 6 TICKETING AND REVENUE ISSUES**

- 6.1 Oyster card deliveries
- 6.2 Ticketing & revenue improvement team hotline

## **SECTION 7 VACANCIES AND TRAINING COURSES**

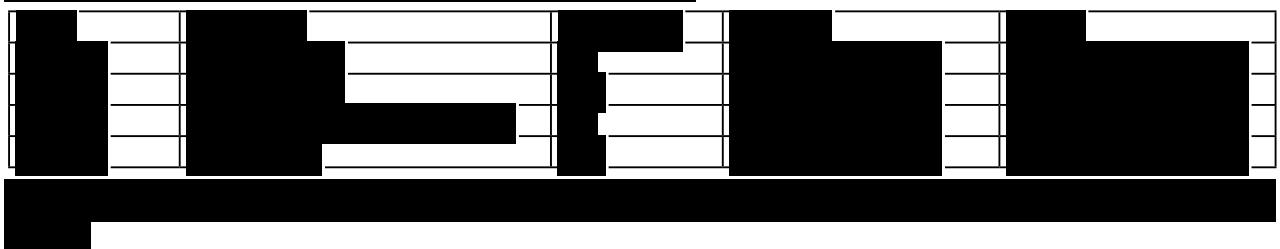
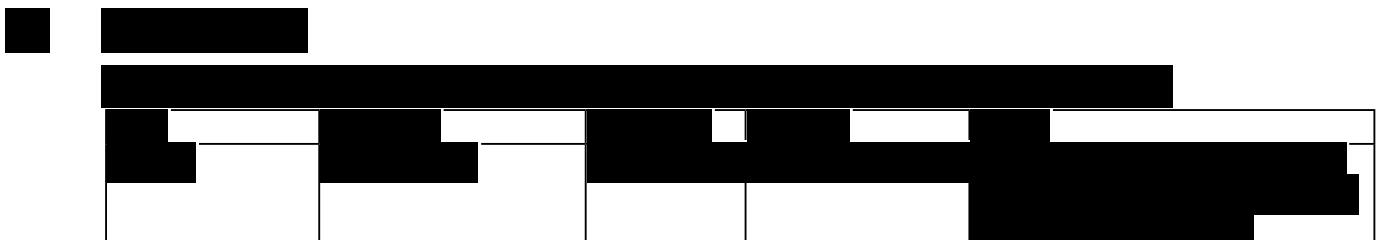
- 7.1 ‘Dyslexia Awareness’ workshop
- 7.2 Operational learning own time learning courses

# 1 TRACK, SIGNALLING AND EQUIPMENT ALTERATIONS

---

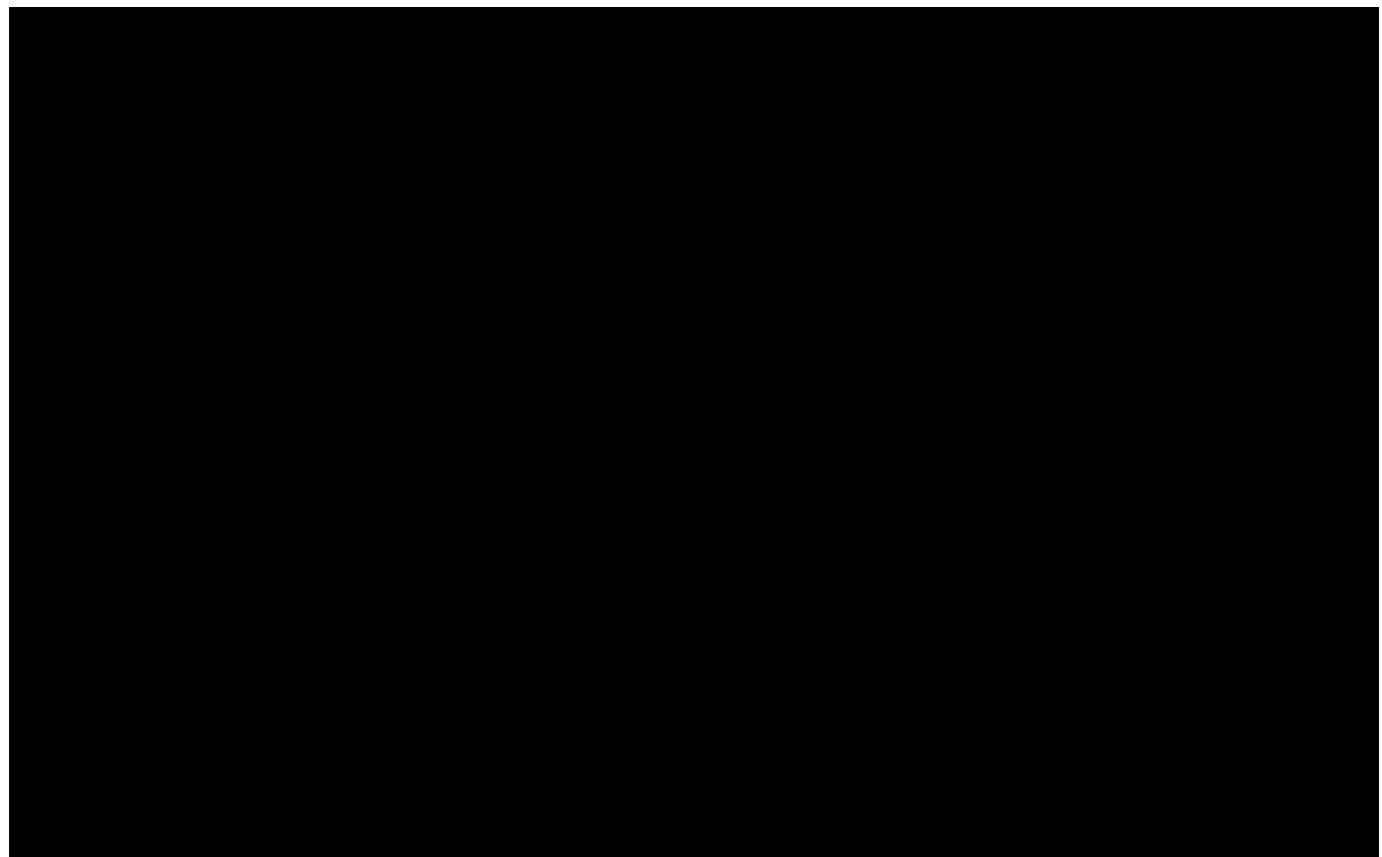
This section publicises details of permanent and temporary track, signalling and equipment alterations. Where appropriate, diagrams will be provided either as part of this section or in the case of larger diagrams as middle page pull-outs.

## Items



## NORTHERN LINE

1.4



## METROPOLITAN LINE

1.6

■





1.8

■

■

■

■

■



## **2 RESTRICTIONS**

---

This section publicises details of temporary speed and underbridge restrictions currently in operation.

### **2.1 TEMPORARY SPEED RESTRICTIONS**

#### **Temporary and emergency Speed Restrictions (TSR)**

New TSR will be published in the Traffic Circular for two weeks only.

Any removal of a speed restriction will also be advertised for two weeks running up to its removal.

Emergency speed restrictions which are in force for longer than a week will be treated as TSR's.

Train Operations Managers must ensure that Temporary and emergency Speed Restrictions are placed in the late notice case and the permanent notice case as appropriate in accordance with standard number 5-454 "Competence Assurance for the Management of Train Operators" Section 3.6.5

Service Control Managers are responsible for ensuring information concerning speed restrictions is maintained throughout service control locations as appropriate.

Dom Ref	Date Imposed	Speed	Road	Location	FRC Ref.No	Notes or reason
D666	13/02/2010	20mph	WB	Hanger Lane junction to Ealing Broadway	525315	***NEW*** Adjustment switches to be replaced
D667	13/02/2010	15mph	EB/WB	Ealing Broadway	525314	***NEW*** Broken wing rail No.39 Points

### **2.2 LU BRIDGE, UNDERBRIDGE AND STRUCTURE RESTRICTIONS**

#### **2.2.1 LOADING RESTRICTIONS ON STRUCTURES OTHER THAN UNDERBRIDGES**

Passenger loading only – A load not in excess of ½ tonne (500 kg) on an area 1 metre x 1 metre square, including for example such items as cable drums, large plant, and storage of construction materials. Any queries on this will be clarified by:-

Jay Patel (Tube Lines) – [REDACTED]

Graham Bessant – LU Professional Head (Bridges and Structures) Telephone [REDACTED].

Keith Bowers – LU Professional Head (Tunnels) – te [REDACTED]

Deviations from these restrictions and prohibitions will only be permitted by written authority of the relevant Civil Asset Engineer.

#### **2.2.2 RESTRICTIONS ON STRUCTURES OTHER THAN UNDERBRIDGES**

Information on structure restrictions can be found on the LU Operational Standards website.

All new entries are published in the Traffic Circular for one week and on the website until withdrawn. Notice of withdrawn entries will also be published in the Traffic Circular for one week.

To access the site go to: <http://www.luloperationalstandards.co.uk> and click on the "Bridge and structure restrictions" link on the left hand side of your computer screen.

If you are a contractor, Infraco employee or you require access from outside the LU network, go to: <http://www.luloperationalstandards.co.uk/register> and follow the instructions.

## 2.2.3 UNDERBRIDGE RESTRICTIONS

Prepared By: P.C. Ebbutt

### DEFINITIONS

The following definitions are for the purposes of this paragraph in the Traffic Circular only:

<b>Engineer's trains</b>	All non-passenger locomotives, rolling-stock and rail mounted plant – excluding the Track Recording Vehicle (TRV).
<b>Passenger trains</b>	All LU passenger carrying rolling stock plus the TRV.
<b>Mainline rolling stock</b>	Mainline railway rolling stock owned and operated by Train Operating Companies, Network Rail or other private sector railway operators – including heritage rolling stock.

Various trains are restricted **as shown** over the following bridges.

Line / Owner	Bridge No.	Location	Line / Owner	Bridge No.	Location
Central BCV	<b>U16B</b>	Ruislip Depot – West Ruislip end Underbridge supporting Ruislip DT tracks at the West Ruislip end DT entrance – crossing over Metropolitan line– Uxbridge Branch. <u>ALL ENGINEER'S TRAINS AND MAIN-LINE ROLLING STOCK RESTRICTED TO 5 MPH/8 KPH</u>	District MR SSL	<b>D240</b>	BOTH Midway between Southfields and Wimbledon Park – 650 metres south of Southfields station (Revelstoke Road) <u>NO MAINLINE ROLLING STOCK RATED ABOVE NETWORK RAIL CLASSIFICATION RA8 TO CROSS THIS STRUCTURE</u>
District SSL	<b>D235</b>	BOTH East Putney to Southfields – 380 metres north of Southfields (Granville Road) <u>NO MAINLINE ROLLING STOCK RATED ABOVE NETWORK RAIL CLASSIFICATION RA8 TO CROSS THIS STRUCTURE</u>	Jubilee	<b>MR33B</b>	North of Wembley Park SB Metropolitan fast and SB Metropolitan local only. <u>STEAM LOCOMOTIVES ARE RESTRICTED TO 10 KPH OVER THE BRIDGE.</u> The SB Jubilee, NB Jubilee, NB Metropolitan local and NB Metropolitan fast do not pass over this bridge and are unaffected.

**All engineer's trains to pass over the following structures at 5 kph until further notice.**

**NO restriction to passenger trains.**

Note – restrictions only apply to the Piccadilly line and not the District line which may run over the same bridge – it is an issue associated with the longitudinal timbers supporting the track.

Picc Tube lines	D69A	Piccadilly line eastbound fast between Acton Town and Chiswick Park stations (crossing over public highway Bollo Lane)
Picc Tube lines	D70	Piccadilly line eastbound fast AND west bound fast between Chiswick Park and Turnham Green stations (crossing over public highway Acton Lane)
Picc Tube lines	D76B	Piccadilly line eastbound fast between Turnham Green and Stamford Brook stations (crossing over a Local Authority Car Park)

### **3 TIMETABLE SECTION**

---

#### **3.1 CHANGES TO WORKING TIMETABLES AND ASSOCIATED PUBLICATIONS**

For a list of current Working Timetables in operation, references to alterations and Timetable Notices that must be retained for future use, see the LUL Intranet at:-

[REDACTED]

**NO CHANGES THIS WEEK**

#### **3.2 STATION AND PLATFORM CLOSURES**

**No Rail Replacement Bus Services will be provided unless otherwise stated.**

Passengers must be advised to use alternative rail routes, nearby alternative stations and local bus services where appropriate. Late night passengers must be advised to commence their journey earlier than normal to maintain last train connections.

##### **3.2.1 BLACKFRIARS**

**When:**

Daily, until further notice.

**Additional Passenger Journey Time:**  
10 minutes.

##### **3.2.2 CLAPHAM SOUTH**

**When:**

After 22.00 on Monday to Thursday nights, 22nd to 25th February and all day on Saturday and Sunday, 27th and 28th February.

**Additional Passenger Journey Time:**  
15 minutes.

##### **3.2.3 ARCHWAY**

**When:**

After 22.00 on Monday to Thursday nights, 22nd to 25th February and all day on Saturday and Sunday, 27th and 28th February.

**Additional Passenger Journey Time:**  
15 minutes.

#### **3.3 TRAIN SERVICE SUSPENSIONS**

Passengers must be advised to use alternative rail routes, nearby alternative stations, Rail Replacement Bus Services and local bus services where appropriate.

##### **3.3.1 DISTRICT LINE: TURNHAM GREEN AND RICHMOND AFTER 23.30**

**Monday to Thursday nights, 22nd to 25th February, for Network Rail Engineering Work.**

**Revised Train Service:** Richmond services are diverted to/from Ealing Broadway after approximately 23.30.

**Rail Replacement Bus Service:** Turnham Green – Gunnersbury - Kew Gardens – Richmond.

**Additional Passenger Journey Time:** 30 minutes.

**Late Night Passengers:** Must be advised to commence their journey 30 minutes earlier than normal in order to maintain last train connections.

**Timetable In Operation:** Timetable Notice No. 45/10.

### **3.3.2 METROPOLITAN LINE: HARROW-ON-THE-HILL AND ALDGATE**

**Saturday, 27th February, for Jubilee Line signalling work between Stanmore and West Hampstead**

**Revised Metropolitan Line Train Service:**

- Amersham – Harrow-on-the-Hill every 30 minutes.
- Chesham – Chalfont & Latimer every 30 minutes.
- Watford – Harrow-on-the-Hill every 15 minutes.
- Uxbridge – Harrow-on-the-Hill every 15 minutes.

Chiltern Railways will operate additional trains between Harrow-on-the-Hill and Marylebone, providing four trains per hour over this section for most of the day.

**Rail Replacement Bus Services:**

- **Service A:** Harrow-on-the-Hill – Northwick Park – Preston Road – Wembley Park.  
This service is designed for local passengers only.
- **Service B:** Harrow-on-the-Hill – Stonebridge Park.  
This service runs early morning (southbound) and late night (northbound) only.

**Additional Passenger Journey Time:** 40 minutes.

**Advice to Passengers:**

- Passengers travelling between Harrow-on-the-Hill and central London must be advised to use the Chiltern Railways service to/from Marylebone, except before 06.00 southbound and after 23.55 northbound, when they must be advised to travel via Rail Replacement Bus Service B.
- Passengers travelling between Uxbridge branch stations and the central area must be advised to use the Piccadilly Line.

**Timetable in Operation:** Timetable Notice No. 64/10.

### **3.3.3 JUBILEE LINE: STANMORE AND WEST HAMPSTEAD**

**Saturday, 27th February for signalling work.**

**Revised Train Service:**

- West Hampstead – Stratford, every 5 minutes.

**Rail Replacement Bus Service:**

- **Service C:** Stanmore – Canons Park – Queensbury – Kingsbury - Wembley Park – Stonebridge Park.
- **Service D:** Wembley Park – Finchley Road, calling at all stations.

**Additional Passenger Journey Time:** 45 minutes.

**Timetable in Operation:** Timetable Notice No. 54/09.

### **3.3.4 VICTORIA LINE: WALTHAMSTOW CENTRAL AND BRIXTON**

**Saturday, 27th February, for Line Upgrade works.**

**Revised Train Service:** NO service will operate.

**Rail Replacement Bus Services:**

- **Service A:** Walthamstow Central – Finsbury Park, calling at all intermediate stations, and additionally at Manor House (for Piccadilly Line).
- **Service B:** Victoria – Brixton, calling at all intermediate stations.

**Additional Passenger Journey Time:** 30 minutes.

**Timetable in Operation:** Timetable Notice No. 56/10.

**3.3.5 DISTRICT LINE: TOWER HILL AND BARKING (WESTBOUND) AND UPNEY (EASTBOUND)**

**CIRCLE LINE: NO SERVICE**

**HAMMERSMITH & CITY LINE: WHITECHAPEL AND BARKING**

**Saturday and Sunday, 27th and 28th February, for track replacement between Barking and East Ham, signalling works at Mile End and Bow Road and train arrestor work at Aldgate.**

**Revised District Line Train Service:**

- Richmond – Tower Hill, every 10 minutes.
- Ealing Broadway – Mansion House, every 20 minutes.
- Wimbledon – Mansion House, every 20 minutes.
- Wimbledon – Edgware Road, every 10 minutes.
- Kensington (Olympia) – High Street Kensington, every 20 minutes.
- Barking (Westbound), Upney (Eastbound) – Upminster, every 10 minutes.

**Revised Hammersmith & City Line Train Service:**

- Hammersmith – Whitechapel, every 5 minutes.

**Rail Replacement Bus Services:**

- **Service A:** Whitechapel – Stepney Green – Mile End – Bow Road – Bromley-by-Bow – Canning Town (for DLR) – Plaistow – Stratford.
- **Service B:** Whitechapel – Stepney Green – Mile End – Canning Town (for DLR) – Upton Park – East Ham – Barking. Eastbound buses are extended to operate to Upney.
- **Service D:** Stratford – Upton Park – East Ham (09.00 – 20.30 only).

**Advice to Passengers:**

- District Line passengers travelling between central London and Aldgate East/Whitechapel must be advised to use Hammersmith and City Line services, or use local buses.
- Passengers travelling between central London and West Ham, Barking and Upminster should be advised to use c2c train services.
- Passengers travelling between central London and Elm Park, Hornchurch or Upminster Bridge should be advised to use c2c services travelling via Upminster.
- Passengers travelling between central London and stations Stepney Green – East Ham should be advised to use the Docklands Light Railway from Bank or Tower Gateway interchanging at Bow Church or Canning Town, or use the Central Line from Bank or Liverpool Street interchanging at Mile End or Stratford.
- Passengers must be advised to use alternative rail routes, nearby alternative stations, Rail Replacement Bus Services and local bus services where appropriate.

**Additional Passenger Journey Time:** 40 minutes.

**Timetables in Operation:** Circle and Hammersmith & City Line: Timetable Notice No. 33/10; District Line: Timetable Notice No. 37/10.

### **3.3.6 CENTRAL LINE: MARBLE ARCH AND WEST RUISLIP/EALING BROADWAY**

**Saturday and Sunday, 27th and 28th February, for engineering work.**

**Revised Train Service:**

- Marble Arch – Epping, every 10 minutes.
- Marble Arch – Hainault, every 20 minutes.
- Marble Arch – Woodford via Hainault, every 20 minutes.

**Rail Replacement Bus Services:**

- **Service A:** Willesden Junction (for Bakerloo Line) – North Acton – Park Royal (for Piccadilly Line) – Hanger Lane - Perivale - Greenford – Northolt.
- **Service B:** Willesden Junction (for Bakerloo Line) – North Acton – Northolt – South Ruislip - Ruislip Gardens – West Ruislip.
- **Service C:** Shepherd's Bush – White City – East Acton – North Acton – West Acton – Ealing Broadway.

**Advice to Passengers:** There is NO Rail Replacement Bus Service between Marble Arch and Shepherd's Bush (except very early/late journeys). Passengers travelling between the western branches and central London must use Rail Replacement Bus Services A, B & C and Bakerloo Line services between Willesden Junction and Oxford Circus. Passengers travelling from central London to North Acton and beyond must be advised to leave the Central Line at Oxford Circus and use Bakerloo Line and Rail Replacement Bus Services A & B from Willesden Junction (changing at North Acton for service C if necessary) to complete their journey.

**Additional Passenger Journey Time:** 30 minutes.

**Timetable in Operation:** Timetable Notice No. 121/09.

### **3.3.7 METROPOLITAN LINE: MOORGATE AND ALDGATE**

**Sunday, 28th February, for train arrestor work at Aldgate**

**Revised Metropolitan Line Train Service:**

- Revised timings between Baker Street and Moorgate. Other services unaffected.

**Advice to Passengers:**

- Passengers travelling to/from Aldgate must be advised to use Aldgate East instead.

**Timetable in Operation:** Timetable Notice No. 34/10.

## **3.4 TIMETABLE ALTERATIONS**

### **METROPOLITAN LINE**

#### **3.4.1 TIMETABLE ALTERATION IN THE RICKMANSWORTH AREA, WEDNESDAY, 24th FEBRUARY**

[REDACTED]

#### **3.4.2 OPERATION OF TIMETABLE NOTICE No. 34/10, SUNDAY, 28th FEBRUARY**

In connection with the Carling Cup Final football match at Wembley Stadium, kick off 15.00, the special arrangements shown in Timetable Notice No. 34/10 will operate on Sunday, 28th February.

## JUBILEE LINE

### 3.4.3 TIMETABLE ALTERATIONS WEDNESDAY AND THURSDAY, 24th AND 25th FEBRUARY


### 3.4.4 ALTERATIONS TO RAIL REPLACEMENT BUS SERVICE C, TIMETABLE NOTICE No. 54/09, SATURDAY, 27th FEBRUARY

In connection with the Metropolitan Line closure, the following alterations apply to Rail Replacement Bus Service C:-

The following service will operate:-

#### Southbound (towards London)

STANMORE	04 51	05 05	05 22	05 32	05 42		23 28	23 40
Canons Park	04 57	05 11	05 28	05 38	05 48		23 34	23 46
Queensbury	05 02	05 16	05 33	05 43	05 53	Then	23 39	23 51
Kingsbury	05 05	05 19	05 36	05 46	05 56	every	23 42	23 54
WEMBLEY PARK	05 12	05 26	05 43	05 53	06 03	6 – 10	23 49	00 01
<i>Bus D departs</i>	05 17	05 27	05 47	05 57	06 07	mins	23 57	00 07
STONEBRIDGE PARK	05 20	05 34	05 51	06 01	06 11	until	23 57	–
<i>Bakerloo train departs</i>	05 28	05 41	05 59	–	06 20		00 05	–
<i>London Overground departs</i>	05 32	–	–	06 08	–		–	–
STANMORE	23 52	00 04	00 16					
Canons Park	23 58	00 10	00 22					
Queensbury	00 03	00 15	00 27					
Kingsbury	00 06	00 18	00 30					
WEMBLEY PARK	00 13	00 25	00 37					
<i>Bus B departs</i>	00 24	–	00 44					
STONEBRIDGE PARK	–	–	<b>BS1</b>					
<i>Bakerloo train departs</i>	–	–	–					

**BS1** - Bus continues if required all stations to Baker Street, setting down only.

#### Northbound (from London)

<i>Bakerloo train arrives</i>	–	–	–	–	06 23½		00 30½	00 51
STONEBRIDGE PARK	<b>ND1</b>	<b>ND2</b>	–	–	06 30		00 38	00 58
<i>Bus D arrives</i>	–	–	–	06 16	06 25	Then	00 41	01 01
WEMBLEY PARK	05 36	05 51	06 06	06 21	06 36	every	00 44	01 04
Kingsbury	05 43	05 58	06 13	06 28	06 43	6 – 10	00 53	01 11
Queensbury	05 47	06 02	06 17	06 32	06 47	mins	00 57	01 25
Canons Park	05 54	06 09	06 24	06 39	06 54	until	01 04	01 22
STANMORE	06 01	06 16	06 31	06 46	07 01		01 11	01 29

**ND1** - Bus starts from Neasden at 05.27

**ND2** - Bus starts from Neasden at 05.42

Both northbound and southbound calling points at Stonebridge Park are: Temporary Stop, Argenta Way.

**3.4.5 TIMETABLE ALTERATIONS IN THE WEMBLEY PARK AREA, AND SPARE TRAIN ARRANGEMENTS FOR THE CARLING CUP FINAL AT WEMBLEY STADIUM, SUNDAY, 28th FEBRUARY**



DISTRICT LINE

**3.4.6 TIMETABLE ALTERATIONS BETWEEN BARKING AND UPMINSTER, MONDAY TO FRIDAY, 22nd FEBRUARY TO 26th FEBRUARY**



PICCADILLY LINE

**3.4.7 TIMETABLE ALTERATIONS IN CONNECTION WITH NETWORK RAIL ENGINEERING WORK AT RICHMOND, MONDAY TO THURSDAY NIGHTS, 22nd TO 25th FEBRUARY**



**VICTORIA LINE**

### **3.4.8 TIMETABLE ALTERATIONS FOR AMENDED OUTSTABLING AT BRIXTON AND WALTHAMSTOW CENTRAL, FRIDAY NIGHT AND SUNDAY MORNING, 26th AND 28th FEBRUARY**

**Figure 1.** The effect of the number of clusters on the classification accuracy of the proposed model. The proposed model is compared with the KNN classifier.

**ANSWER** The answer is (A). The first two digits of the number 1234567890 are 12.

**ANSWER** The answer is (A). The first two digits of the number 1234567890 are 12.

[REDACTED]

**ANSWER**

The answer is **C**.

For the first part of the question, we can ignore the  $\frac{1}{2}$  because it is a constant factor. We are left with  $2^{\frac{1}{2}x}$ . This is equal to  $\sqrt{2^x}$ , which is equal to  $\sqrt{2} \cdot \sqrt{2^x}$ . The  $\sqrt{2}$  is a constant factor, so we can ignore it as well. This leaves us with  $\sqrt{2^x}$ , which is equal to  $\sqrt{2}^x$ .

For the second part of the question, we can ignore the  $\sqrt{2}$  because it is a constant factor. We are left with  $2^x$ . This is equal to  $(\sqrt{2})^x$ .

Therefore, the expression  $2^{\frac{1}{2}x} + \sqrt{2} \cdot \sqrt{2^x}$  is equivalent to  $(\sqrt{2})^x + (\sqrt{2})^x$ , which is equal to  $2(\sqrt{2})^x$ .

**ANSWER** The answer is (A). The first two digits of the number 1234567890 are 12.

[REDACTED]

10. The following table summarizes the results of the study. The first column lists the variables, the second column lists the estimated coefficients, and the third column lists the standard errors.

Figure 1. The effect of the number of clusters on the classification accuracy of the proposed model. The proposed model is compared with the KNN classifier.

## CENTRAL LINE

### **3.4.9 TIMETABLE ALTERATIONS AT LOUGHTON, DAILY, UNTIL FURTHER NOTICE**

In

**ANSWER** **QUESTION** **ANSWER** **ANSWER** **ANSWER**

For more information about the study, please contact Dr. Michael J. Hwang at (319) 356-4000 or via email at [mhwang@uiowa.edu](mailto:mhwang@uiowa.edu).

© 2010 Pearson Education, Inc., publishing as Pearson Addison Wesley.

**ANSWER** The answer is 1000.

For more information about the study, please contact Dr. Michael J. Hwang at (319) 356-4000 or via email at [mhwang@uiowa.edu](mailto:mhwang@uiowa.edu).

**ANSWER**

**ANSWER** The answer is 1000. The first two digits of the product are 10.

### **3.4.10 TIMETABLE ALTERATIONS IN THE QUEEN'S PARK AREA, TUESDAY NIGHT TO THURSDAY MORNING, 23rd TO 25th FEBRUARY**

[REDACTED]

**ANSWER** **ANSWER** **ANSWER** **ANSWER** **ANSWER** **ANSWER**

For more information about the study, please contact Dr. Michael J. Hwang at (310) 206-6500 or via email at [mhwang@ucla.edu](mailto:mhwang@ucla.edu).

For more information about the study, please contact Dr. Michael J. Hwang at (319) 356-4000 or via email at [mhwang@uiowa.edu](mailto:mhwang@uiowa.edu).

[View Details](#) | [Edit](#) | [Delete](#)

 [REDACTED]

[View Details](#) | [Edit](#) | [Delete](#)

For more information about the study, please contact Dr. Michael J. Hwang at (319) 356-4000 or email at [mhwang@uiowa.edu](mailto:mhwang@uiowa.edu).

 [REDACTED]  [REDACTED]

[Home](#) | [About Us](#) | [Services](#) | [Contact Us](#)

### **3.5 STAFF TRAVEL**

**NO PARAGRAPHS THIS WEEK**

The Timetables Section is compiled by Scheduling Services (Timetables), 3rd Floor, East Wing, 55 Broadway. Telephone [REDACTED] For further details see our web pages at [REDACTED]

## 4 STATUS REPORTS AND AMENDMENTS TO INSTRUCTIONS

With the exception of the Operational Standards Notices (OSN's) the status reports are no longer published weekly in the Traffic Circular (TC), but can be found on the LU Operational Standards website.

When there is a change details will be published in the TC for one week.

To access the site go to: <http://www.luloperationalstandards.co.uk>

If you are a contractor, Infraco employee or you require access from outside the LU network, go to: <http://www.luloperationalstandards.co.uk/register> and follow the instructions.

### OPERATIONAL STANDARDS NOTICES

Notice Number	Effective Date	Notes
OSN018	12/10/01	High blustery winds and collision hazard
OSN072	27/07/07	Operation of train door interlocks
OSN075	24/08/07	Incident organisation and management
OSN080	10/10/07	Piccadilly line OPO alarms Uxbridge Branch
OSN083	07/12/07	Passing safety critical messages – instructions for service control staff
OSN089	23/02/09	Stalled train verification process <b>Version 2</b>
OSN090	07/06/09	Route proving for the Northern line
OSN091	26/07/09	Route proving for the Hammersmith & City, Circle and Metropolitan lines
OSN092	26/07/09	Route proving for the Piccadilly & District lines
OSN094	28/01/10	Engineer's train berthing in platform 6 at Baker Street (Metropolitan line)

### TRAFFIC CONTROLLERS DIAGRAMS

The most recent status report for traffic controllers diagrams can now be found on the LU Operational Standards website via the following link <http://www.luloperationalstandards.co.uk/publications/tcd-update> however, when a diagram is re-issued, details will be published in the Traffic Circular for one week. Please address any queries to [REDACTED].

The status report was last updated in TC08 (2010)

DRAWING No.	AREA	Sheet Numbers														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
District																
TS35724	Bow Road to Upminster	3	4	7	5	5	2	2	2	11	10	9	22	3		

### GUIDE TO SWITCHING TRACTION CURRENT ON AND OFF

Please note the current version for the District, Hammersmith & City, Jubilee and Piccadilly lines is 8.1.

The current version for the Central and Metropolitan lines is 8.2. the current version for all other lines is 8.0.

## 5 GENERAL SECTION

This section contains instructions and information relating to the operation of the railway. Paragraphs are grouped together under the following subject headings.

- 5.1 Travel information, e.g. events affecting LU, station access/exit restrictions and details of dates and/or routes when acceptance of National Rail tickets on LU services has been agreed with the Train Operating Companies concerned.
- 5.2 Train operations.
- 5.3 Station operations. (Revenue matters are covered in Section 6).
- 5.4 Miscellaneous section containing items affecting other parts of LU as well as items affecting combined train and station operations.

### 5.1 TRAVEL INFORMATION

#### ALL LINES

##### 5.1.1 EVENTS AFFECTING LU

Contact:

\* Football matches are subject to change at late notice closer to the actual time of the event.

DATE	EVENT	TIME	ATTENDANCE	NEAREST STATIONS
Tuesday 23/02	 Football: <b>Charlton v Brighton</b> The Valley	19:45	Ground Capacity 26,000	North Greenwich, take 161, 472, 486 bus (or) Charing Cross or London Bridge, take South Eastern to Charlton
	 Netball: <b>England v Australia</b> The O2	18:30- 23:00	17,000	North Greenwich
	 Concert: <b>30 Seconds to Mars</b> Wembley Arena	19:30	13,000	Wembley Park, Wembley Central (or) Chiltern Railways to Wembley Stadium
Friday 26/02	 Concert: <b>Lady Gaga</b> The O2	18:30- 23:00	17,000	North Greenwich
Saturday 27/02	 Concert: <b>Elvis in Concert</b> Wembley Arena	20:00	13,000	Wembley Park, Wembley Central (or) Chiltern Railways to Wembley Stadium
	 Football: <b>Chelsea v Man City</b> Stamford Bridge	12:45	Ground Capacity 42,522	Fulham Broadway, <b>District line</b> : Spare Train Arrangements as shown on Page 5 of TTN 37/10 will operate
	 Football: <b>Watford v Newcastle</b> Vicarage Road	15:00	Ground Capacity 22,000	London Overground to Watford High Street
	 Football: <b>Leyton Orient v Swindon</b> Matchroom Stadium	15:00	Ground capacity 12,500	Leyton (or) London Overground to Leyton Midland Road
	 Football: <b>Millwall v Hartlepool</b> The Den	15:00	Ground Capacity 20,000	London Bridge, take Southern to South Bermondsey or New Cross Gate
	 Football: <b>Barnet v Bury</b> Underhill	15:00	Ground Capacity 6,000	High Barnet
	 Concert: <b>Lady Gaga</b> The O2	18:30- 23:00	17,000	North Greenwich
Sunday 28/02	 <b>Hotelympia 2010 / Hostec</b> Excel Exhibition Centre	09:00- 18:00	10,000	Canning Town
	 Concert: <b>Elvis Presley</b> The O2	18:30- 23:00	10,000	North Greenwich
	 Football: <b>Carling Cup Final</b> Wembley Stadium	15:00- 16:45	90,000	Wembley Park, Wembley Central (or) Chiltern Railways to Wembley Stadium <b>Jubilee line</b> : Spare Train Arrangement as shown in section 3.4. of this Traffic Circular will operate <b>Metropolitan line</b> : the arrangements shown in TTN 34/10 will operate.
	 Football: <b>Tottenham v Everton</b> White Hart Lane	13:00	Ground Capacity 36,000	Seven Sisters, take NXEA to White Hart Lane

### **5.1.2 STATION ACCESS/EXIT RESTRICTIONS**

The following is a list of long-term travel restrictions on or about LU:

<b>Bank</b>	Reduced escalator service due to refurbishment, until further notice.
<b>Bond Street</b>	Reduced escalator service due to maintenance. Estimated completion: Late March 2010
<b>Camden Town</b>	Saturday – No down escalator between 10:00 and 17:30. Access to platforms via spiral stairs only. Sunday – No down escalator between 10:00 and 13:00. Access to platforms via spiral stairs only Sunday – Exit and Interchange only between 13:00 and 17:30
<b>Canary Wharf</b>	Reduced escalator service due to maintenance. Estimated completion: Mid May 2010
<b>Edgware Road</b>	Reduced lift service due to refurbishment. Estimated completion: Late July 2010
<b>Heathrow T1-3</b>	Reduced escalator service due to refurbishment. Estimated completion: Mid June 2010
<b>Holland Park</b>	Reduced lift service due to maintenance. Estimated completion: Mid June 2010
<b>Lambeth North</b>	Reduced lift service due to refurbishment. Estimated completion: Late June 2010
<b>NEW Leicester Square</b>	Reduced escalator service due to maintenance. Estimated completion: Mid March 2010
<b>London Bridge</b>	Reduced escalator service due to refurbishment. Estimated completion: Early July 2010
<b>Notting Hill Gate</b>	Reduced escalator service due to maintenance. Estimated completion: Late March 2010
<b>Oxford Circus</b>	Reduced escalator service due to replacement. Estimated completion: Early July 2011
<b>Piccadilly Circus</b>	Reduced escalator service due to refurbishment. Estimated completion: Mid October 2010
<b>Queensway</b>	Reduced lift service due to refurbishment. Estimated completion: Early August 2010
<b>NEW South Kensington</b>	Reduced escalator service due to maintenance. Estimated completion: Late March 2010
<b>Swiss Cottage</b>	Reduced escalator service due to refurbishment. Estimated completion: Late June 2010
<b>Waterloo</b>	Reduced escalator service due to refurbishment. Estimated completion: Late June 2010

### **5.1.3 LU ACCEPTANCE OF FIRST CAPITAL CONNECT (FCC) TICKETS – WEEKDAYS**

As part of the Thameslink project, FCC services on the Thameslink route will be suspended between St Pancras and London Bridge from 22:30 until close of traffic each evening from Monday 22 to Thursday 25 February.

LU will accept holders of valid FCC tickets on all reasonable routes between the following stations after 22:00 on the above dates:

West Hampstead	Kentish Town	King's Cross
Farringdon	Temple	Mansion House
London Bridge	Elephant & Castle	Victoria

#### **5.1.4 LU ACCEPTANCE OF FIRST CAPITAL CONNECT (FCC) TICKETS – WEEKENDS**

As part of the Thameslink project, FCC services on the Thameslink route will be suspended between St Pancras and London Bridge from 22:30 on Friday 26 until close of traffic on Saturday 27 February. FCC Thameslink services will run through central London on Sunday 28 February, but will not stop at London Bridge.

LU will accept holders of valid FCC tickets on all reasonable routes between the following stations after 22:00 on the above dates:

West Hampstead	Kentish Town	King's Cross
Farringdon	Temple	Mansion House
London Bridge	Elephant & Castle	Victoria

#### **5.1.5 LU ACCEPTANCE OF LONDON OVERGROUND TICKETS**

London Overground services will be closed as follows over the weekend Saturday and Sunday 27 and 28 February:

Gospel Oak to Barking line: Normal service

West London line: Shepherd's Bush to Willesden Junction, Sunday

As of Saturday, 20 February, the North London line will be closed as follows until Monday, 31 May 2010:

Mondays to Saturdays: Gospel Oak – Stratford

Sundays: Gunnersbury – Stratford

LU will accept holders of valid London Overground tickets on all reasonable routes (including LU rail replacement buses where applicable) between the following stations:

Richmond	Kew Gardens	Gunnersbury
Chiswick Park (for South Acton)	Acton Town (for South Acton)	West Acton (for Acton Central)
North Acton (for Acton Central)	Willesden Junction	Kensal Green (for Kensal Rise)
Kilburn Park (for Kilburn High Road)	Kilburn (for Brondesbury)	West Hampstead
Highbury & Islington	Stratford	Archway (for Upper Holloway)
Finchley Road (for Finchley Road & Frognal)	Holloway Road (for Caledonian Rd & Barnsbury)	Caledonian Road (for Caledonian Rd & Barnsbury)
Blackhorse Road	Tufnell Park (for Gospel Oak)	Barking
Walthamstow Central (for Walthamstow Queen's Road)	Manor House (for Harringay Green Lanes)	Leytonstone (for Leytonstone High Road)
Kentish Town (for Kentish Town West)	Chalk Farm (for Kentish Town West)	Seven Sisters (for South Tottenham)
Belsize Park (for Hampstead Heath)	Hampstead (for Hampstead Heath)	Camden Town (for Camden Road)
Leyton (for Leyton Midland Road)	Kilburn Park (for Kilburn High Road)	

## **5.2 TRAINS**

### **5.2.1 ROUTE PROVING**

Route proving allows a train to be authorised to pass a signal at danger under failure conditions or following a SPAD without securing points.

It works by using the proceed aspect of a different signal which is working normally to detect the same points and prove that they are set in the correct position. This minimises delay and reduces risks to staff that would otherwise have to go on the track to manually secure the points.

Route proving is authorised for use at the signals shown in the Bakerloo and Victoria line supplements, and in Operational Standards Notices 90, 91 and 92.

Route Proving can only be used at the signals shown in the second column of the table of locations shown in these documents, by using the associated proving signal in the fourth column to prove the route. For technical reasons the opposite does not apply in all cases. Therefore, route proving can only be used at signals shown in the second column.

## **5.3 STATIONS**

### **5.3.1 TUBE LINES S&E LV CABLES THREE YEARLY CYCLE OF INSPECTION AND TESTING PROGRAMME**

Tube Lines S&E LV Cables are carrying out their three yearly cycle of inspection and testing of the 400V AC Voltage stabilisers on the Jubilee & Northern Lines and subsequently there will be an interruption to the supply during engineering hours as set out below.

Monday 22 February to Friday 26 February 2010 – Interruption to station 400V AC supply at Archway station

## **5.4 MISCELLANEOUS SECTION**

### **5.4.1 ADVERTISING CROSS TRACK PROJECTION**

Please DO NOT disconnect power to the Cross Track Advertising Projectors (XTP) if they do not blank as the train approaches and/or when stationary on the platform as this action may cause damage to the equipment.

If a XTP unit fails to blank please report it as a fault via the FRC and inform the LU advertising team as follows:

- during office hours on auto [REDACTED]
- other times email: [REDACTED]

who will ensure that the unit is remotely shut down asap.

### **5.4.2 REPORTING OF LU/TFL ADVERTISING CIRCUIT BOARD FAULTS**

All faults and/or any issues relating to LU/TfL Advertising Circuit Boards must be reported using the **Help Desk** number [REDACTED]. These are non-commercial publicity sites, managed internally by Customer Information Department.

## **6 TICKETING AND REVENUE ISSUES**

---

This section deals with revenue and 'day to day' ticketing matters.

### **6.1 OYSTER CARD DELIVERIES**

**NEW**

Station Supervisors and Ticket Sellers are advised that the new DESfire Oyster cards are currently being delivered to stations. Ticket Sellers must use all current Oyster card stock on the station before opening the pack, which has a red label advising that they must not be used until all the previously delivered Oyster cards have been issued.

The DESfire Oyster card can be identified by the letter 'D' in white on a black box on the back, the current Oyster card has no letter on the back.

### **6.2 STOLEN MOVIE READERS**

**NEW**

Two MOvie 440 devices have been reported as stolen, asset numbers 44002043 and 44007551. These numbers are engraved on the back of the device in white across the centre.

Staff are advised that if these devices are found, they should secure the device, advise BTP, then notify Alan Mundy on Auto [REDACTED], or leave message on the voicemail to arrange collection.

### **6.3 TICKETING & REVENUE IMPROVEMENT TEAM HOTLINE**

**REVISED**

Station Staff are advised that with immediate effect, the Ticketing & Revenue Improvement Team now have one Hotline number, Auto [REDACTED]. The address for the team, 49 Pelham Street, remains unchanged.

## **7 VACANCIES AND TRAINING COURSES**

---

This section gives details of vacancies, training courses and other 'life-style' initiatives.

### **7.1 'DYSLEXIA AWARENESS' WORKSHOP**

The Learning Zone at 55 Broadway is running a half-day workshop to alert managers and employees to the issues that many employees may be experiencing due to dyslexia or basic skills needs.

The workshop is run by the TfL Dyslexia Specialist who also offers assessments and support to all employees.

The course is running on the following dates;

Monday 15 March 2010                    Tuesday 18 May 2010

To book a place on one of these sessions, or for further information, please contact the Learning Zone on auto [REDACTED] or email [LearningZone@tube.tfl.gov.uk](mailto:LearningZone@tube.tfl.gov.uk).

### **7.2 OPERATIONAL LEARNING OWN TIME LEARNING COURSES**

Operational Learning are to run four separate briefing sessions for staff interested in finding out more about Service Control within London Underground. These will enable staff to gain a knowledge of the Service Control Function to help them in their current role and for any future recruitment campaigns.

**This opportunity is now open to all staff.**

Each subject has a duration of three hours. They will run in various mornings & afternoons as below. It is also envisaged there will be more dates after these which will be advertised in due course.

Morning Sessions (am) run from 09:00 to 12:00. Afternoon Sessions (pm) run from 15:00 to 18:00. These take place at Ashfield House nearest station West Kensington.

To book please call HRS on 1729.

The modules are:

#### **Introduction to the Service Control function**

- To give everyone an understanding of the roles within Service Control and to see how to establish an effective relationship between you and Service Control to benefit our customers
- To be able to describe the key tasks of each role within Service Control
- To be able to describe the structure of Service Control
- To be able to identify when to call each of the roles discussed

Dates: 24/2/10 am. 03/03/10 pm. 09/03/10 am. 16/03/10 pm. 24/03/10 am. 31/03/10 pm. 06/04/10 am. 13/04/10 pm. 21/04/10 am. 28/04/10 pm.

#### **Real time information & the role of the LIS**

- To introduce the role of LIS and the relationships with key stakeholders that will be created and maintained in particular with frontline staff and also the NOC
- To be able to demonstrate the correct use of Real Time communication protocols
- To be able to read and show an understanding of Performance Targets
- To be able to identify how Performance Targets are measured

Dates: 23/02/10 am. 02/03/10 pm. 10/03/10 am. 17/03/10 pm. 23/03/10 am. 30/03/10 pm. 07/04/10 am. 14/04/10 pm. 20/04/10 am. 27/04/10 pm.

## **Working Timetables**

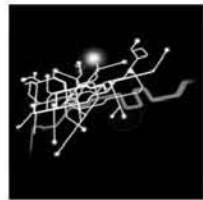
- To introduce the Working Timetable and appreciate how such a seemingly simple document can be so complex
- To be able to demonstrate the correct use of a Working Timetable
- To be able to read and show an understanding of the structure and makeup of a Working Timetable
- To be able to demonstrate the principle of Emergency Timetables

Dates: 24/02/10 pm. 02/03/10 am. 09/03/10 pm. 17/03/10 am. 24/03/10 pm. 30/03/10 am. 06/04/10 pm. 14/04/10 am. 21/04/10 pm. 27/04/10 am.  
04/05/10 pm.

## **Service control response to incidents**

- To give a simplified overview of how Service Control responds to Incidents
- To be able to explain the difference between Incidents and Formal Incidents
- To be able to demonstrate the principles of managing a degraded railway
- To be able to explain how non-service control staff can assist in times of degraded Conditions

Dates: 25/02/10 pm. 03/03/10 am. 10/03/10 pm. 16/03/10 am. 23/03/10 pm. 31/03/10 am. 07/04/10 pm. 13/04/10 am. 20/04/10 pm. 28/04/10 am.



Connect



# LU Connect Project

TOP TIPS & RADIO NEWS

IMPROVEMENTS TO THE RADIO SYSTEM

*Investing in Communications*

HAND PORTABLE RADIOS