

**CENTRAL LINE**  
**OPERATION OF SANDITE TRAINS**  
**MONDAY, 7th OCTOBER UNTIL SUNDAY, 22nd DECEMBER 2019 (INCLUSIVE)**  
**GENERAL**

During the above period, two Sandite trains, consisting of 5 cars of 1962 tube stock (**Train 489**), and 8 cars of 1962 tube stock (**Train 488**), including a Sandite dispensing car, will operate in the timings shown herein. Depositing of the Sandite compound may take place in sections denoted below. The precise sites treated will vary depending on the location reported as having leaf film on the railhead.

A - Depositing of Sandite compound commences (at speed not exceeding 30 mph) under the direction of the Adhesion Controller.

B - Depositing of Sandite compound ceases. (**Trains 488 and 489** must not exceed 45 mph).

The Sandite compound must not be deposited in the vicinity of points, crossings or in tube tunnels.

Alternative start/stable routes have been provided where possible at Ruislip and Hainault depots at weekends.

During periods of engineering work/special services, the arrangements contained in this notice will not operate. If required, Service Managers must arrange revised Sandite operations locally.

**WEST END TRAIN 489 (5 cars of 1962 Tube Stock)**

		EARLY MORNINGS				NIGHTS					
		Mondays to Saturdays		Sundays		Mondays to Fridays		Saturdays		Sundays	
Ruislip Depot (W)	dep	05 04		05 58		20 44		20 44		22 07	
West Ruislip	arr	05 11		06 05		20 51		20 51		22 14	
Pfm No.		1		23		23		23		2	
	dep	05 13½	A	06 08	A	20 52¾	A	20 52¾	A	22 15	A
<b>RR Ruislip Depot (E)</b>		05 12 <b>(SO)</b>		06 07		-		-		-	
Ruislip Gardens		05/16½		06/11½		20/55¾		20/55¾		22/18	
Northolt		05/20¾		06/15¾		21/00¼		21/00¼		22/22½	
Perivale		05/25		06/20		21/05¼		21/05¼		22/27½	
North Acton		05/31		06 26½	B	21/12¼		21/12¼		22 34½	B
Pfm No.		3		2		3		3		2	
White City	arr	05 36	B	-		21 17¼	B	21 17¼	B	-	
(Pfm 3)	dep	05 39	A	-		21 23¾	A	21 24¼	A	-	
North Acton		05/44		06 34	A	21/28½		21/29		22 36½	A
Pfm No.		1		2		2		1		2	
Ealing Broadway	arr	05 52¼	B	06 41½	B	21 36¾	B	21 36½	B	22 44¾	B
Platform No.		6\$		6		5		5		6	
Ealing Broadway	dep	05 59¼	A	06 43	A	21 43¾	A	21 45¼	A	22 46¾	A
North Acton		06 06½	B	06 49¾		21 50	B	21 51½	B	22/53	
Pfm No.		2		3		2		2		3	
White City	arr	-		06 55	B	-		-		22 57¾	B
(Pfm 3)	dep	-		06 59¼	A	-		-		22/58¾	A
North Acton		06 07½	A	07/04½		21 51	A	21 52½	A	23/04	
Pfm No.		2		1		1		2		1	
Perivale		06/13¼		07/10¼		21/58		21/59½		23/11	
Northolt		06/18¾		07/16		22/02½		22/04		23/15½	
Ruislip Gardens		06/23★		07/20¾		22/06¾		22/08¼		23 19¾	
<b>RR Ruislip Depot (E)</b>		06 27 <b>(SO)</b>		07 25		-		22 13		23 24	
West Ruislip	arr	06 26★	B	07 23¾	B	22 10	B	22 11½	B	23 23	B
Pfm No.		#★		1		2		2		23	
	dep	06 27★		07 25		22 11		22 13		23 27	
Ruislip Depot (W)	arr	06 34★		07 32		22 18		22 20		23 34	

**Notes:-**

★ On Saturdays: Ruislip Gardens 06/23½, West Ruislip (23 Road) arrive 06.28, depart 06.36, Ruislip Depot (W) arrive 06.43.

# Platform 1 Monday – Thursday, Platform 2 Friday.

\$ - Platform 5 on Saturdays.

**Consequential Timetable Alterations:-**

See next page.

**WEST END TRAIN 489** (continued)**Consequential Timetable Alterations:-**

**Monday to Sunday mornings** - No alterations.

**Monday to Friday nights**

**Train 21**, 19.56¼ ex Loughton, on arrival North Acton at 20.54¼, will be revised to form 21.10½, White City 21A17, then run as booked.

**Train 115**, 19.48½ ex Epping, on arrival Ealing Broadway at 21.02½, will be revised to form 21.09, North Acton 21.14¼, White City 21a19½, then run as booked.

**Train 5**, 20.58 ex West Ruislip, will be revised to depart North Acton at 21a16½, then run as booked.

**Train 25 FX, 325 FO**, 20.22 ex Epping, will be revised to depart White City at 21C25¾, run ¼ minute later to West Ruislip, arrive 21.48¼, form 22.01¼, then run as booked.

**Train 22 FX, 322 FO**, 20.42 ex Epping, will be revised to depart White City at 21a44½, run **1 minute earlier** to West Ruislip, arrive 22.06¼, form 22.18, then run as booked.

**Saturday Nights**

**Train 107**, 19.56¾ ex Loughton, on arrival North Acton at 20.54½ will be revised to form 21.10¼, White City 21A17, then run as booked.

**Train 246**, 20.22 ex Epping, will be revised to depart White City at 21d26¼, North Acton 21.31, run 1½ minutes later to West Ruislip, arrive 21.48, form 22.00¾, then run as booked.

**Train 51**, 20.36¾ ex Loughton, on arrival North Acton at 21.34½, will be revised to form 21.49¾, White City 21A55¾, then run as booked.

**Sunday Nights**

No alterations.

**LATE MORNINGS**

		<b>Mondays to Fridays</b>		<b>Saturdays</b>		<b>Sundays</b>	
Ruislip Depot (W)	dep	09 43		09 43		09 44	
West Ruislip	arr	09 50		09 50		09 51†	
(23 Road)	dep	09 52¼	A	09 52¼	A	09 52†	A
Ruislip Gardens		09/55¾		09/55¾		09/55	
Northolt		10/00		10/00		09/59¼	
Perivale		10/04¼		10/04¼		10/03¾	
North Acton (Pfm 3)		10/12¼		10/12¼		10/12	
White City (Pfm 3)	arr	10 17	B	10 17	B	10 16¾	B
	dep	10 23¾	A	10 23¾	A	10 21¾	A
North Acton (Pfm 1)		10/28½		10/28½		10/26½	
Ealing Broadway	arr	10 36	B	10 36	B	10 35¾	B
Platform		6		5		6	
Ealing Broadway	dep	10 42	A	10 42	A	10 40	A
North Acton	arr	10 48½	B	10 51¾	B	10 45¾	B
(Pfm 2)	dep	10 51	A	10 52¾	A	10 51	A
Perivale		10/57¾		10/59½		10/58	
Northolt		11/02¼		11/04		11/02½	
Ruislip Gardens		11/06½		11/08¼		11/06¾	B
RR Ruislip Depot (E)		-		11 13		11 11	
West Ruislip	arr	11 09¾	B	11 11½	B	11 09¾	
(23 Road)	dep	11 11		11 13		11 11	
Ruislip Depot (W)	arr	11 18		11 20		11 18	

**Note :-** † – Platform 2.

**Consequential Timetable Alterations:-**

**Mondays to Fridays late mornings**

See next page.

**WEST END TRAIN 489** (continued)**Consequential Timetable Alterations:-** (continued)**Monday to Friday late mornings**

**Train 113**, 09b00½ ex Newbury Park, on arrival North Acton at 09.57¼, will be revised to form 10.10½, White City 10A17, then run as booked.

**Train 3**, 09.41¼ ex Epping, will be revised to depart White City at 10a44¼, run **1 minute earlier** to Ruislip Gardens 11.03½, West Ruislip arrive 11.06¾, form 11.18¾, then run as booked.

**Train 4 FX, 304 FO**, 09.52¾ ex Debden, will be revised to depart Perivale at 11.00¾, run 1 minute later to West Ruislip, arrive 11.12¾, form 11.24¾, then run as booked.

**Saturday late mornings**

**Train 112**, 08.56¾ ex Loughton, on arrival North Acton at 09.54½ will be revised to form 10.10½, run **1¼ minutes earlier** to White City, depart 10A17, then run as booked.

**Train 136**, 09.36¾ ex Hainault, will be revised to arrive at Ealing Broadway at 10.44, form 10.49, then run as booked.

**Train 246**, 09.36¾ ex Loughton, on arrival North Acton at 10.34¾ will be revised to form 10.49¾, run **2 minutes earlier** to East Acton, depart 10d53½, then run as booked.

**Sundays late mornings**

**Train 62**, 08.40¾ ex Epping, on arrival Ealing Broadway at 09.56¼, will be revised to form 10.04½, run **½ minute earlier** to White City, depart 10b16, then run as booked.

**Train 47**, 09.12¾ ex Woodford, on arrival Ealing Broadway at 10.30¼, will be revised to form 10.37¾, run **1½ minutes earlier** to North Acton, depart 10.44, run **1 minute earlier** to White City, depart 10b56¼, then run as booked.

**Train 5**, 09.17 ex Epping, will be revised to depart White City at 10c23½, run 1 minute later to West Ruislip, arrive 10.45¼, then form 10.55¾ as booked.

**Train 64**, 09.24¼ ex Epping, will be revised to arrive Ealing Broadway (**platform 5**) at 10.39¾, form 10.44¾, run to North Acton, depart 10+50½, then run as booked. **Cancelled** reversing via platform 6 at Ealing Broadway, 10.38¾ - 10.44¾.

**Train 65**, 09.50 ex Hainault, will be revised to depart White City at 10b47¾, North Acton 10.52¾, Ealing Broadway arrive 10.58¼, form 11.06¾, then run as booked.

**Train 27**, 09.55½ ex West Ruislip, will be revised to depart Ruislip Gardens at 09.58½, Northolt 10A03½, run ¾ minute later to White City, depart 10a19¼, then run as booked.

**Train 113**, 10.36½ ex Northolt, will be revised to depart North Acton at 10+47¾, then run as booked.

## WEST END TRAIN 489 (continued)

		AFTERNOONS		
		Mondays to Fridays	Saturdays	Sundays
Ruislip Depot (W)	dep	14 03	14 18	14 08
West Ruislip	arr	14 10	14 25	14 15†
(23 Road)	dep	14 13¼	14 26¾	14 16¾‡
RR Ruislip Depot (E)		–	14 26	14 15
Ruislip Gardens		14/16¾	14/30¼	14/19¾
Northolt		14/22½	14/34¾	14/24½
Perivale		14/27¼	14/40	14/29
North Acton (pfm 3)		14/34¾	–	–
North Acton	arr	–	14 47¼	14 36
(pfm 2)	dep	–	14 49¾	14 38
White City	arr	14 39½	–	–
(pfm 3)	dep	14 43¾	–	–
North Acton (pfm 1)		14/48½	–	–
Ealing Broadway	arr	14 56	14 57	14 45½
(pfm 6)	dep	15 01	14 58	14 49
North Acton	arr	15 08½	15 05½	14 57¼
(pfm 2)	dep	15 11	15 10	14 58¾
Perivale		15/17¾	15/16¾	15/05½
Northolt		15/22¼	15/21½	15/10
Ruislip Gardens		15/27½	15/26¾	15/15¼
RR Ruislip Depot (E)		–	15 31	15 20
West Ruislip	arr	15 30¾†	15 30	15 18½
(23 Road)	dep	15 32†	15 31	15 20
Ruislip Depot (W)	arr	15 39	15 38	15 27

## Notes:-

† - platform 2 Monday – Thursday, platform 1 Friday. ‡ - platform 2.

## Consequential Timetable Alterations:-

## Monday to Friday afternoons

**Train 110**, 12.56¾ ex Loughton, on arrival Northolt at 14d06½, will be revised to form 14.19½, run **2 minutes earlier** to North Acton, depart 14A30½, White City 14A37, then run as booked.

**Train 66**, 13.16¼ ex Hainault, on arrival Ealing Broadway at 14.22, will be revised to form 14.27¾, run **1¼ minutes earlier** to White City, depart 14A39½, then run as booked.

**Train 13 FX, 313 FO**, 13.42 ex Epping, will be revised to depart White City 14C45½, run ¼ minute later to West Ruislip, arrive 15.07¼, form 15.18, then run as booked.

**Train 16**, 14.02 ex Epping, will be revised to depart White City 15a04¼, run **1 minute earlier** to West Ruislip, arrive 15.26¼, form 15.37¾, run 1 minute later to Northolt, depart 15.44½, then run as booked.

**Train 114**, 14.07¾ ex Loughton, will be revised to depart Perivale at 15.20¾, Northolt 15d27¼, form 15.40, then run as booked.

**Train 17**, 14.10 ex Epping, will be revised to depart Northolt 15.30¼, Ruislip Gardens 15.34½, West Ruislip arrive 15.37, form 15.46, then run as booked.

## Saturday afternoons

**Train 41**, 13.27¾ ex Epping, on arrival North Acton at 14.36½, will be revised to form 14.45¼, White City 14A50¾, then run as booked.

**Train 102**, 13.28½ ex Woodford, on arrival Ealing Broadway at 14.48¾, will be revised to form 14.55, run **1 minute earlier** to North Acton, depart 15a01¼, then run as booked.

**Train 22**, 13.58¼ ex Epping, will be revised to depart White City 15a03¼ and run **1 minute earlier** to North Acton 15.08, run **2 minutes earlier** to West Ruislip, arrive 15.27, form 15.36, then run as booked.

**Train 13**, 14.31 ex West Ruislip, will be revised to depart Northolt 14a38¾, Perivale 14.43, North Acton 14.50, White City 14a55¼, then run as booked.

## Sunday afternoons

**Train 6**, 14.13¾ ex West Ruislip, will be revised to depart Northolt 14b21½, run ½ **minute earlier** to North Acton 14B33¼, then run as booked.

**Train 20**, 13.47¼ ex Epping, will be revised to depart White City 14a52, run **1 minute earlier** to West Ruislip, arrive 15.13¾, form 15.25¾, then run as booked.

**EAST END TRAIN 488** (8 cars of 1962 Tube Stock)

		<b>EARLY MORNINGS</b>							
		<b>Mondays to Fridays</b>		<b>Saturdays</b>		<b>Sundays</b>		<b>Sundays</b>	
<b>RR Hainault Depot</b>				04 02		04 49		08 44	
<b>RR Hainault</b>	arr			04 07 <sup>3</sup> / <sub>4</sub>		04 54 <sup>3</sup> / <sub>4</sub>		08 49 <sup>3</sup> / <sub>4</sub>	
(Pfm 1)	dep			04 12 <sup>1</sup> / <sub>2</sub>		04 59 <sup>1</sup> / <sub>2</sub>		08 51 <sup>1</sup> / <sub>2</sub>	
Hainault Depot (G)	dep	04 12		04 09		04 56		08 48	
Grange Hill		04/17 <sup>1</sup> / <sub>2</sub>	A	04/14 <sup>1</sup> / <sub>2</sub>	A	05/01 <sup>1</sup> / <sub>2</sub>	A	08/53 <sup>1</sup> / <sub>2</sub>	A
Woodford Junction		04/25 <sup>1</sup> / <sub>2</sub>		04/22 <sup>1</sup> / <sub>2</sub>		05/09 <sup>1</sup> / <sub>2</sub>		09/01 <sup>1</sup> / <sub>2</sub>	
Woodford	arr	04 27	B	04 24	B	05 11 <sup>1</sup> / <sub>2</sub>	B	09 03 <sup>1</sup> / <sub>2</sub>	B
(Pfm 2)	dep	04 28	A	04 25	A	05 12	A	09 04 <sup>1</sup> / <sub>2</sub>	A
Leytonstone	arr	–		–		–		–	
(Pfm 2)	dep	–		–		–		–	
Woodford (Pfm 3)		–		–		–		–	
Woodford Junction		04/30		04/27		05/13 <sup>3</sup> / <sub>4</sub>		09/06 <sup>1</sup> / <sub>2</sub>	
Buckhurst Hill		04/32		04/29		05/15 <sup>3</sup> / <sub>4</sub>		09/08 <sup>1</sup> / <sub>2</sub>	
Loughton (Pfm 4)		04/35		04/32		05/18 <sup>3</sup> / <sub>4</sub>		09/11 <sup>1</sup> / <sub>2</sub>	
Debden		04/38		04/35		05/21 <sup>3</sup> / <sub>4</sub>		09/14 <sup>1</sup> / <sub>2</sub>	
Epping	arr	04 46	B	04 43	B	05 28 <sup>3</sup> / <sub>4</sub>	B	09 22 <sup>1</sup> / <sub>2</sub>	B
Pfm No.		2		2		2		1	
Epping	dep	04 47	A	04 44	A	05 34 <sup>1</sup> / <sub>4</sub>	A	09 27 <sup>1</sup> / <sub>4</sub>	A
Debden		04/55		04/52		05/41 <sup>1</sup> / <sub>2</sub>		09/35	
Loughton		04/58		04/55		05/45		09/41 <sup>1</sup> / <sub>2</sub>	
(Platform No.)		1		1		1		1	
Buckhurst Hill		05/00 <sup>1</sup> / <sub>2</sub>		04/57 <sup>1</sup> / <sub>4</sub>		05/47 <sup>1</sup> / <sub>2</sub>		09/44	
Woodford Junction		05/02 <sup>1</sup> / <sub>4</sub>		04/59 <sup>1</sup> / <sub>4</sub>		05/49 <sup>1</sup> / <sub>2</sub>		09/46	
Woodford (Pfm 2)		05/04		05/01		05/51 <sup>1</sup> / <sub>4</sub>		09/47 <sup>3</sup> / <sub>4</sub>	
Leytonstone (Pfm 2)	arr	05+11 <sup>1</sup> / <sub>4</sub>	B	05+08 <sup>1</sup> / <sub>4</sub>	B	05 58★	B	09 54 <sup>1</sup> / <sub>2</sub>	B
		shunt		shunt		–		–	
Leytonstone (Pfm 2)	dep	–		–		06 00★	A	09 58 <sup>1</sup> / <sub>4</sub>	A
Leytonstone (Pfm 3)	dep	05 17	A	05 17	A	–		–	
Woodford (Pfm 3)		05/24		05/24		06/07 <sup>1</sup> / <sub>4</sub>		10/05 <sup>1</sup> / <sub>2</sub>	
Woodford Junction		05/26		05/26		06/08 <sup>1</sup> / <sub>2</sub>		10/06 <sup>3</sup> / <sub>4</sub>	
Grange Hill		05/34		05/34		06/16 <sup>1</sup> / <sub>4</sub>		10/14 <sup>1</sup> / <sub>2</sub>	
Hainault	arr	05/37		05/37		06/19		10 17 <sup>1</sup> / <sub>4</sub>	
(Platform No.)		1		1		1		1	
Hainault	dep	–		–		–		10 20 <sup>1</sup> / <sub>4</sub>	
Newbury Park	arr	05 42 <sup>3</sup> / <sub>4</sub>	B	05 42 <sup>3</sup> / <sub>4</sub>	B	06 25	B	10 26 <sup>1</sup> / <sub>4</sub>	B
(Pfm 1)	dep	05 43 <sup>3</sup> / <sub>4</sub>	A	05 43 <sup>3</sup> / <sub>4</sub>	A	06 29	A	10 26 <sup>3</sup> / <sub>4</sub>	A
Newbury Park	arr	–		–		–		–	
(31 Road)	dep	05/44 <sup>3</sup> / <sub>4</sub>		05/44 <sup>3</sup> / <sub>4</sub>		06/30		10/27 <sup>3</sup> / <sub>4</sub>	
Hainault (Pfm 2)		05/51		05/51		06/35 <sup>1</sup> / <sub>2</sub>		10/33 <sup>3</sup> / <sub>4</sub> ★	
<b>RR Hainault Depot</b>		–		–		06 41		10 39	
Grange Hill	arr	05 53	B	05 53	B	06 37 <sup>1</sup> / <sub>2</sub>	B	10 36	B
	dep	05 54		05 54		06 38 <sup>1</sup> / <sub>2</sub>		10 36 <sup>1</sup> / <sub>2</sub>	
Hainault Depot (G)	arr	06 00		06 00		06 44		10 42	

**Notes:** ★ - Platform 1.

### Consequential Timetable Alterations

#### Monday to Friday mornings

**Train 74**, 05.46 ex Hainault Depot, will be revised to run via Hainault (**platform 3**) at 05.51<sup>3</sup>/<sub>4</sub>. **Cancelled** via Hainault platform 1.

#### Saturday mornings

**Train 122**, 05.03 ex Loughton, will run via Leytonstone (**platform 1**) at 05a15<sup>3</sup>/<sub>4</sub>. **Cancelled** via Leytonstone platform 2.

**EAST END TRAIN 488 (continued)****Consequential Timetable Alterations (from page 5):-****Sunday mornings**

**Train 1**, 08.50<sup>3</sup>/<sub>4</sub> ex Epping, will be revised to depart Woodford at 09.06<sup>3</sup>/<sub>4</sub>, run <sup>1</sup>/<sub>2</sub> minute later to Leytonstone, depart 09b14<sup>3</sup>/<sub>4</sub>, then run as booked.

**Train 7**, 09.33<sup>1</sup>/<sub>4</sub> ex Epping, will be revised to depart Loughton at 09a44, run as booked to Leytonstone (**platform 1**), depart 09b58<sup>3</sup>/<sub>4</sub>, then run as booked. **Cancelled** via Leytonstone (platform 2).

**Train 57**, 09.09<sup>1</sup>/<sub>2</sub> ex White City, on arrival Hainault at 10.03<sup>1</sup>/<sub>2</sub>, will be revised to form the 10.17<sup>3</sup>/<sub>4</sub>, run <sup>1</sup>/<sub>2</sub> **minute earlier** than booked to Newbury Park, depart 10a24, then run as booked.

		LATE MORNINGS				AFTERNOONS					
		Mondays to Fridays		Saturdays		Mondays to Fridays		Saturdays		Sundays	
Hainault Depot	dep	09 51		09 35		14 15		14 21		13 41	
Hainault (Platform No.)		09B58 2	A	09 41 2	A	14 21 2	A	14 26 <sup>3</sup> / <sub>4</sub> 3		13 47 <sup>1</sup> / <sub>4</sub> 2	A
Newbury Park (Platform 1)	arr	10 04 <sup>1</sup> / <sub>2</sub>	B	09 47 <sup>1</sup> / <sub>4</sub>	B	14 27 <sup>1</sup> / <sub>4</sub>	B	14 33 <sup>1</sup> / <sub>4</sub>		13 53 <sup>1</sup> / <sub>4</sub>	B
Newbury Park (31 Road)	dep	10 06 <sup>3</sup> / <sub>4</sub>	A	09 50	A	14 29 <sup>1</sup> / <sub>2</sub>	A	14 35 <sup>3</sup> / <sub>4</sub>		13 56	A
Hainault (Platform No.)	dep	10/07 <sup>3</sup> / <sub>4</sub> 2		09/51 2		14/30 <sup>1</sup> / <sub>2</sub> 2		14/36 <sup>3</sup> / <sub>4</sub> 2		13 57 2	
RR Hainault Depot (G)		10/14 <sup>3</sup> / <sub>4</sub> -		09/57 09 53		14/36 <sup>1</sup> / <sub>2</sub> -		14/43 <sup>1</sup> / <sub>2</sub> 14 40		14/03 13 59	
Grange Hill		10/17 <sup>1</sup> / <sub>4</sub>		09/59 <sup>1</sup> / <sub>4</sub>		14/38 <sup>3</sup> / <sub>4</sub>		14/46		14/05 <sup>1</sup> / <sub>4</sub>	
Woodford Junction		10/26		10/07 <sup>1</sup> / <sub>4</sub>		14/49 <sup>1</sup> / <sub>2</sub>		14/54 <sup>1</sup> / <sub>2</sub>		14/13 <sup>1</sup> / <sub>2</sub>	
Woodford (Platform 2)	arr	10/28		10 09	B	14 51 <sup>1</sup> / <sub>2</sub>	B	14 56 <sup>1</sup> / <sub>2</sub>		14/15 <sup>1</sup> / <sub>2</sub>	
Leytonstone (Platform 2)	dep	10 36 <sup>1</sup> / <sub>4</sub> 10 41 <sup>3</sup> / <sub>4</sub>	B A	- -		- -		- -		14 24 <sup>1</sup> / <sub>2</sub> 14 25 <sup>1</sup> / <sub>2</sub>	B A
Woodford (pfm 3)		10/48 <sup>3</sup> / <sub>4</sub>		-		-		-		14/32 <sup>1</sup> / <sub>2</sub>	
Woodford Junction		10/50 <sup>1</sup> / <sub>4</sub>		10/11 <sup>1</sup> / <sub>4</sub>		14/55 <sup>1</sup> / <sub>2</sub>		14/58 <sup>3</sup> / <sub>4</sub>		14/33 <sup>3</sup> / <sub>4</sub>	
Buckhurst Hill		10/52 <sup>1</sup> / <sub>4</sub>		10/13 <sup>1</sup> / <sub>4</sub>		14/57 <sup>1</sup> / <sub>2</sub>		15/01 <sup>1</sup> / <sub>4</sub>		14/35 <sup>3</sup> / <sub>4</sub>	
Loughton (Platform No.)		10/55 <sup>1</sup> / <sub>4</sub> 4		10/16 <sup>1</sup> / <sub>4</sub> 4		15/00 <sup>1</sup> / <sub>2</sub> 4		15/04 <sup>3</sup> / <sub>4</sub> 4		14/38 <sup>1</sup> / <sub>4</sub> 4	
Debden		10/58		10/18 <sup>3</sup> / <sub>4</sub>		15/03 <sup>1</sup> / <sub>2</sub>		15/08 <sup>1</sup> / <sub>4</sub>		14/41 <sup>1</sup> / <sub>2</sub>	
Epping (Platform No.)	arr	11 04 2	B	10 25 <sup>1</sup> / <sub>4</sub> 1	B	15 10 <sup>1</sup> / <sub>4</sub> 1	B	15 16 <sup>1</sup> / <sub>4</sub> 2		14 49 <sup>1</sup> / <sub>4</sub> 1	B
Epping	dep	11 05	A	10 25 <sup>3</sup> / <sub>4</sub>	A	15 10 <sup>3</sup> / <sub>4</sub>	A	15 16 <sup>3</sup> / <sub>4</sub>		14 50	A
Debden		11/13		10/33		15/17 <sup>1</sup> / <sub>2</sub>		15/23 <sup>1</sup> / <sub>2</sub>		14/56 <sup>1</sup> / <sub>2</sub>	
Loughton (Platform No.)		11/17 <sup>1</sup> / <sub>4</sub> 1		10/37 <sup>1</sup> / <sub>2</sub> 1		15/21 1		15/26 <sup>3</sup> / <sub>4</sub> 1		15/00 1	
Buckhurst Hill		11/19 <sup>3</sup> / <sub>4</sub>		10/40		15/23 <sup>1</sup> / <sub>2</sub>		15/29 <sup>1</sup> / <sub>4</sub>		15/02 <sup>1</sup> / <sub>2</sub>	
Woodford Junction		11/21 <sup>3</sup> / <sub>4</sub>		10/42		15/25 <sup>1</sup> / <sub>2</sub>		15/31 <sup>1</sup> / <sub>4</sub>		15/04 <sup>1</sup> / <sub>2</sub>	
Woodford (Platform 2)	arr	11 23 <sup>1</sup> / <sub>2</sub>	B	10/43 <sup>3</sup> / <sub>4</sub>		15/27 <sup>1</sup> / <sub>4</sub>		15/33		15 06 <sup>1</sup> / <sub>4</sub>	B
Leytonstone (Platform 2)	dep	11 24 <sup>1</sup> / <sub>2</sub>	A	-		-		-		15 06 <sup>3</sup> / <sub>4</sub>	A
Leytonstone (Platform 2)	arr	-		10 52 <sup>1</sup> / <sub>4</sub>	B	15 35 <sup>1</sup> / <sub>2</sub>	B	15 41 <sup>1</sup> / <sub>2</sub>		-	
Woodford	dep	-		10 54 <sup>1</sup> / <sub>4</sub>	A	15 38	A	15 50		-	
Woodford Junction		11/26 <sup>1</sup> / <sub>4</sub>		11/01		15/45		15/57		-	
Grange Hill		11/34 <sup>1</sup> / <sub>4</sub>		11/02 <sup>1</sup> / <sub>2</sub>		15/46 <sup>1</sup> / <sub>2</sub>		15/58 <sup>1</sup> / <sub>2</sub>		15/08 <sup>1</sup> / <sub>2</sub>	
Hainault (Platform No.)	arr	11 37 2	B	11/10 <sup>1</sup> / <sub>4</sub> 2	B	15/54 2	B	16/06 <sup>1</sup> / <sub>4</sub> 1		15/16 <sup>1</sup> / <sub>2</sub> 2	B
RR Hainault Depot		-		11 14 <sup>1</sup> / <sub>4</sub>		15 56 <sup>3</sup> / <sub>4</sub>		16/08 <sup>1</sup> / <sub>2</sub>		15 19 <sup>1</sup> / <sub>4</sub>	
Hainault	dep	11 37 <sup>1</sup> / <sub>2</sub>		11 22		-		16 14		15 25	
Grange Hill	arr	11 39 <sup>1</sup> / <sub>2</sub>		11 16		15 57 <sup>1</sup> / <sub>2</sub>		16 09		15 19 <sup>3</sup> / <sub>4</sub>	
Hainault Depot (G)	dep	11 40 <sup>1</sup> / <sub>2</sub>		11 18 <sup>1</sup> / <sub>4</sub>		15 59 <sup>1</sup> / <sub>2</sub>		16 11		15 21 <sup>3</sup> / <sub>4</sub>	
		11 46		11 19 <sup>1</sup> / <sub>2</sub>		16 00		16 11 <sup>1</sup> / <sub>2</sub>		15 22 <sup>1</sup> / <sub>2</sub>	
				11 25		16 06		16 17		15 28	

**Consequential Timetable Alterations** see next 2 pages.

**EAST END TRAIN 488** (continued)**Consequential Timetable Alterations:-****Monday to Friday late mornings**

**Train 50**, 09.07 ex West Ruislip, on departure Woodford at 10.39¼ (empty), will be revised to form 10a51, run ½ minute later than booked to Hainault, depart 11G04¾ then run as booked.

**Train 102**, 08.45½ ex Northolt, on departure Newbury Park at 09.53½, will be revised to form 10.04¼, run 2¾ minutes earlier, depart Gants Hill 10E10, then run as booked.

**Train 73**, 09.02 ex Northolt, will be revised to depart Newbury Park 10e09¼, form 10.22, then run as booked.

**Train 113**, 10.11¾ ex North Acton, on arrival Loughton at 11.07¾, will be revised to form 11.15¼, run **1½ minutes earlier** than booked to Woodford, depart at 11.22, then run as booked.

**Train 10**, 10.16½ ex Epping, will be revised to run to Leytonstone (**platform 1**), depart 10a39½, then run as booked. **Cancelled** via Leytonstone (platform 2).

**Train 20**, 11.10 ex Epping, will be revised to depart Woodford at 11.27, run 1 minute later than booked to Leytonstone (**platform 2**), depart 11a34½, then run as booked.

**Saturday late mornings**

**Train 117**, 09.30½ ex Woodford, will be revised to depart Newbury Park at 09.52½, run ½ minute later to Leytonstone, depart 10.02, then run as booked.

**Train 101**, 09.56½ ex Epping, will be revised to depart Loughton at 10A06½, run ¼ **minute earlier** to Woodford, depart 10.12, then run as booked.

**Train 14**, 08.39 ex Ealing Broadway, on departure Woodford at 09.59¼ (empty), will be revised to form 10a11¾, run 1¼ minutes later than booked to Hainault, depart 10f24¾, then run as booked.

**Train 42**, 09.04¾ ex West Ruislip, will be revised to depart Woodford at 10.13¾, run 1 minute later than booked to Loughton, depart 10a19¼, run ¼ minutes later to Epping, arrive 10.27¾, form 10.36½, then run as booked.

**Train 20**, 10.30, ex Epping, will be revised to depart Loughton at 10b40¾, run as booked to Woodford, depart 10b47, run 1 minute later than booked to Leytonstone (**platform 1**), depart 10a54½, then run as booked. **Cancelled** via Leytonstone (platform 2) at 10c54½.

**Train 13**, 09.31¾ ex North Acton, on arrival Loughton at 10.27¾, will be revised to form 10.35¾, run 1 minute later than booked to Woodford, depart 10.42, then run as booked.

**Monday to Friday afternoons**

**Train 63**, 13.29 ex Ealing Broadway, will be revised to depart Leytonstone at 14.18¼, run ½ **minute earlier** to Newbury Park, depart 14.27½, run **1 minute earlier** to Hainault, arrive 14.33¾, form 14.45½, then run as booked.

**Train 30**, 13.38¾ ex West Ruislip, on arrival Epping at 15.01½, will be revised to form 15.08¼, run **1¼ minutes earlier** than booked, to Loughton, depart 15A19, Buckhurst Hill 15.21½, Woodford Junction 15/23, depart Woodford 15b25½, then run as booked.

**Train 31**, 13.44¾ ex West Ruislip, will be revised to depart Leytonstone at 14.45¾, run ½ **minute earlier** to Epping arrive 15.06, form 15.15, then run as booked. After departure from Epping at 15.15 this train will be revised to run via Leytonstone (**platform 1**), depart 15a38, then run as booked. **Cancelled** via Leytonstone (platform 2).

**Train 32**, 13.49¾ ex West Ruislip, will be revised to depart Loughton at 15B04, run 1 minute later to Epping, arrive 15.12¾, form 15.21¾, then run as booked.

**Train 51**, 14.10½ ex Woodford, will be revised to depart Newbury Park at 14.31¾, then run as booked.

**Train 43**, 15a10½ ex Woodford, will be revised to depart Leytonstone at 15a40¼, then run as booked.

**EAST END TRAIN 488** (continued)**Consequential Timetable Alterations:-****Saturday afternoons**

**Train 125**, 14.30¼ ex Hainault, will be revised to depart Newbury Park at 14.38, run ½ minute later to Leytonstone, depart 14.47½, then run as booked.

**Train 256**, 13.48 ex West Ruislip, will be revised to depart Leytonstone at 14.49¼, run ½ **minute earlier** to Loughton, depart 15b01¾, run **1 minute earlier** to Epping arrive 15.12¼, form 15.20¾, then run as booked. After departure from Epping at 15.20¾, this train will be revised to depart Leytonstone (**platform 1**) at 15a43¾, then run as booked. **Cancelled** via Leytonstone (platform 2) at 15b43¾.

**Train 107**, 13.41 ex White City, on departure Woodford at 14b48, will be revised to form 14a59¼, run ¾ minute later than booked to Hainault, depart 15e11¾, then run as booked.

**Train 61**, 14.09½ ex North Acton, will be revised to depart Woodford 15.01¼, Buckhurst Hill 15.03¾, arrive Loughton (platform 3) 15.06¾, form 15.16½, then run as booked.

**Train 47**, 13.43½ ex West Ruislip, on arrival Epping at 15.05¾, will be revised to form 15.14¼, run **1½ minutes earlier** to Loughton, depart 15B24¾, run ¾ **minutes earlier** to Woodford, depart 15A30¾, then run as booked.

**Train 240**, 15.34½ ex Loughton, will be revised to depart Leytonstone (**platform 1**) at 15a48¼, then run as booked. **Cancelled** via Leytonstone (platform 2) at 15c48¼.

**Train 126**, 13.34½ ex Ealing Broadway, will be revised to depart Leytonstone at 14.24½, run ½ **minute earlier** than booked to Hainault, arrive 14.39¾, form 14.48½, then run as booked.

**Train 133**, 1504½ ex Ealing Broadway, will be revised to arrive Hainault (platform 1) at 16.10¼, form 16.18¼ as booked.

**Sunday afternoons**

**Train 72**, 12.56¾ ex Ealing Broadway, will be revised to depart Newbury Park at 13D58¾, run 2 minutes later to Hainault, arrive 14.05, form 14.20¼, then run as booked.

**Train 114**, 13.32½ ex Northolt, will be revised to depart Buckhurst Hill at 14.37¾, run ¼ minute later than booked to Loughton, arrive 14.40¼, form 14.47½, then run as booked.

**Train 44**, 13.36¾ Woodford, will be revised to depart Newbury Park at 13.58½, then run as booked.

**Train 22**, 14.03 ex Epping, will be revised to depart Leytonstone at 14a28¼, then run as booked.

**Train 52**, 14.12¾ ex Ealing Broadway, will be revised to depart Hainault at 15e23¾, then run as booked.

**Train 4**, 13.57¾ ex West Ruislip, will be revised to depart Woodford at 15.08¾, run ¾ minute later than booked to Epping, arrive 15.22½, form 15.31, then run as booked.



## EAST END TRAIN 488 (8 cars of 1962 Tube Stock) (continued)

		NIGHTS					
		Mondays to Fridays		Saturdays		Sundays	
RR Hainault Depot				21 26		20 30	
RR Hainault	arr			21 31 <sup>3</sup> / <sub>4</sub>		20 35 <sup>3</sup> / <sub>4</sub>	
(pfm 2)	dep			21 30 <sup>3</sup> / <sub>4</sub>		20 40 <sup>1</sup> / <sub>4</sub>	
Hainault Depot (G)	dep	21 29		21 29		20 36	
Grange Hill	arr	–		–		–	
	dep	21/35 <sup>1</sup> / <sub>4</sub>	A	21/35 <sup>1</sup> / <sub>4</sub>	A	20/42 <sup>1</sup> / <sub>4</sub>	A
Woodford Junction		21/43 <sup>1</sup> / <sub>4</sub>		21/43 <sup>1</sup> / <sub>4</sub>		20/50 <sup>1</sup> / <sub>4</sub>	
Woodford (Pfm 2)	arr	21/45 <sup>1</sup> / <sub>4</sub>		21/45 <sup>1</sup> / <sub>4</sub>		20 52 <sup>1</sup> / <sub>2</sub>	B
	dep	–		–		20 53	A
Leytonstone	arr	21 52 <sup>1</sup> / <sub>4</sub>	B	21 52 <sup>1</sup> / <sub>4</sub>	B	–	
(Platform 2)	dep	21 53 <sup>1</sup> / <sub>4</sub>	A	21 53 <sup>1</sup> / <sub>4</sub>	A	–	
Woodford (Pfm 3)		22/00 <sup>1</sup> / <sub>2</sub>		22/00 <sup>1</sup> / <sub>2</sub>		–	
Woodford Junction		22/02 <sup>1</sup> / <sub>4</sub>		22/02 <sup>1</sup> / <sub>4</sub>		20/54 <sup>3</sup> / <sub>4</sub>	
Buckhurst Hill		22/04 <sup>1</sup> / <sub>4</sub>		22/04 <sup>1</sup> / <sub>4</sub>		20/56 <sup>3</sup> / <sub>4</sub>	
Loughton (pfm 4)		22/07 <sup>1</sup> / <sub>4</sub>		22/07 <sup>1</sup> / <sub>4</sub>		20/59 <sup>3</sup> / <sub>4</sub>	
Debden		22/10 <sup>1</sup> / <sub>4</sub>		22/10 <sup>1</sup> / <sub>4</sub>		21/02 <sup>3</sup> / <sub>4</sub>	
Epping	arr	22 18 <sup>1</sup> / <sub>4</sub>	B	22 18 <sup>1</sup> / <sub>4</sub>	B	21 09 <sup>3</sup> / <sub>4</sub>	B
(Platform No. )		1		1		1	
Epping	dep	22 24 <sup>1</sup> / <sub>2</sub>	A	22 24 <sup>1</sup> / <sub>2</sub>	A	21 15 <sup>3</sup> / <sub>4</sub>	A
Debden		22/31 <sup>3</sup> / <sub>4</sub>		22/31 <sup>3</sup> / <sub>4</sub>		21/22 <sup>1</sup> / <sub>2</sub>	
Loughton (Pfm 1)		22/35 <sup>1</sup> / <sub>4</sub>		22/35 <sup>1</sup> / <sub>4</sub>		21/25 <sup>3</sup> / <sub>4</sub>	
Buckhurst Hill		22/38 <sup>1</sup> / <sub>4</sub>		22/38 <sup>1</sup> / <sub>4</sub>		21/28 <sup>1</sup> / <sub>4</sub>	
Woodford Junction		22/40		22/40		21/30 <sup>1</sup> / <sub>4</sub>	
Woodford (Pfm 2)	arr	22 42	B	22 42	B	21/32 <sup>1</sup> / <sub>4</sub>	
	dep	22 42 <sup>1</sup> / <sub>2</sub>	A	22 42 <sup>1</sup> / <sub>2</sub>	A	–	
Leytonstone	arr	–		–		21 39 <sup>1</sup> / <sub>2</sub>	B
(Platform 2)	dep	–		–		21 47 <sup>3</sup> / <sub>4</sub>	A
Woodford (Pfm 3)		–		–		21/55 <sup>1</sup> / <sub>4</sub>	
Woodford Junction		22/44 <sup>1</sup> / <sub>4</sub>		22/44 <sup>1</sup> / <sub>4</sub>		21/57	
Grange Hill		22/52 <sup>1</sup> / <sub>4</sub>		22/52 <sup>1</sup> / <sub>4</sub>		22/04 <sup>1</sup> / <sub>4</sub>	
Hainault (Pfm 1)		22/55 <sup>1</sup> / <sub>4</sub>		22/55 <sup>1</sup> / <sub>4</sub>		22/07	
Newbury Park	arr	23 01	B	23 01	B	22 13	B
(Platform 1)	dep	23 03	A	23 03	A	22 17	A
Newbury Park		–		–		–	
(31 Road)	dep	23/04		23/04		22/18	
Hainault	arr	–		23 10		–	
(Platform No.)		2		1		2	
RR Hainault Depot		–		23 16		–	
Hainault	dep	23/10		23 16		22/26 <sup>1</sup> / <sub>2</sub>	
RR Hainault Depot		–		–		22 32	
Grange Hill	arr	23 12 <sup>1</sup> / <sub>4</sub>	B	23 18	B	22 28 <sup>1</sup> / <sub>2</sub>	B
	dep	23 13 <sup>1</sup> / <sub>2</sub>		23 19 <sup>3</sup> / <sub>4</sub>		22 29 <sup>1</sup> / <sub>4</sub>	
Hainault Depot (G)	arr	23 19		23 26		22 35	

## Consequential Timetable Alterations:-

## Monday to Friday nights

**Train 21**, 21.11<sup>1</sup>/<sub>2</sub> ex North Acton, will be revised to pass Woodford Junction at 22/04<sup>1</sup>/<sub>4</sub>, Buckhurst Hill 22.05<sup>3</sup>/<sub>4</sub>, Loughton arrive 22.09<sup>1</sup>/<sub>4</sub>, form 22.15 (empty) to Loughton Sidings arrive 22.17 and stable.

**Train 46**, 21.28<sup>1</sup>/<sub>2</sub> ex Epping, will be revised to run via Leytonstone (**platform 1**) at 21a51. **Cancelled** via Leytonstone (platform 2).

**Train 106**, 21.32<sup>1</sup>/<sub>2</sub> ex Epping, will be revised to depart Leytonstone 21b57, then run as booked.

**EAST END TRAIN 488** (continued)**Consequential Timetable Alterations:-****Saturday Nights**

**Train 107**, 21.11¼ ex North Acton, will be revised to depart Buckhurst Hill at 22.06¼, arrive Loughton 22.09¼, form 22.15 (empty), to Loughton Sidings, arrive 22.17 and stable.

**Train 61**, 21.27 ex Epping will be revised to run via Leytonstone (**platform 1**) at 21b51. **Cancelled** via Leytonstone (platform 2).

**Sunday Nights**

**Train 24**, 20.37¼ ex Epping, will be revised to depart Loughton at 20c48½, run 1 minute later than booked to Woodford Junction, pass 20/53½, Woodford 20.55½, run ¼ minutes later than booked to Leytonstone, depart 21a03, then run as booked.

**Train 16**, 21.19½ ex North Acton, will be revised to depart Hainault at 22h24¼ (empty), run to Grange Hill Neck (No. 70 road), arrive 22.32¼, form 22.38½ (empty), then run as booked.

**Train 12**, 21.05¾ ex West Ruislip, will be revised to depart Newbury Park at 22b20½, run 1 minute later to Hainault, arrive 22.28, form 22.35, then run as booked.

**Train 32**, 21.22¾ ex Epping, will be revised to run via Leytonstone (**platform 1**) at 21b46¼. **Cancelled** via Leytonstone (platform 2).

**TEST TRAIN OPERATIONS MANAGER** to provide two Train Operators for each path.

**SERVICE MANAGER, CENTRAL** to ensure that signals are promptly released at Epping and Newbury Park for the Sandite Train to depart where a quick turnaround has been scheduled.

**DEPOT MANAGER, RUISLIP** to ensure that the west and east end shunter's cabins at Ruislip Depot are staffed as necessary.

Intervals are to be regulated and services adjusted as necessary.

Revised Signal Control Data has been issued in connection with the operation of this notice, except for the **RR** moves shown herein.

Revised Traction Current switching times will apply for the duration of this notice.