

# **INTEGRATED KENT Franchise Direct Award**

## **SERVICE LEVEL COMMITMENT 3 ('SLC3')**

**11 January 2015 to 29 August 2016**

**VERSION 3.2 11.8.14**

## **APPENDIX 1 TO SCHEDULE 1.1**

### **Part 1**

#### **Service Level Commitment – General Provisions**

##### **1. CONSTRUCTION**

The following provisions of this Part 1 to this Appendix 1 shall apply in respect of the Service Level Commitment set out in Part 2 to this Appendix 1.

##### **2. DAYS AND TIMES OF DAY**

- 2.1 Except to the extent the context otherwise requires, references to a day mean the period commencing at 0200 on one day and ending at 0159 on the following day and references to Weekdays and particular days of the week shall be construed accordingly.
- 2.2 References to periods of times and periods of days include the times and days such periods start and finish.
- 2.3 All references to time are to the twenty-four hour clock.

##### **3. SERVICES**

- 3.1 Except where expressly indicated to the contrary, references to services, all services or any part or any proportion of services are to be construed as references to the Passenger Services (or the relevant part or proportion thereof) required to be included by the Franchisee in its Timetable pursuant to paragraph 8.2 of Schedule 1.1 of the Franchise Agreement and do not include such additional railway passenger services as the Franchisee may be permitted to provide from time to time under this Agreement.
- 3.2 Except where expressly indicated to the contrary, where an interval or frequency is specified for a service, such specification shall apply at the departure point for the relevant service.
- 3.3 Except where expressly indicated to the contrary, all services are to run in both directions and the requirements of the Service Level Commitment (including any interval between services, frequency of service or stopping pattern) are to apply in each direction.
- 3.4 Except where expressly indicated to the contrary, references to “Summer” shall mean that period in any year from the last Saturday in May until the third Saturday in September and “Winter” is defined as any period other than “Summer.”

#### **4. STATIONS**

- 4.1 Except where expressly indicated to the contrary and subject always to compliance with the other provisions of the Service Level Commitment (including any maximum Journey Times) nothing in the Service Level Commitment shall prevent services which are required to be included by, or on behalf of, the Franchisee in the Timetable pursuant to paragraph 8.2 of Schedule 1.1 calling at any stations which are not specified in the Service Level Commitment or any relevant part of it.
- 4.2 Subject to Secretary of State approval the Franchisee may designate any through station, at which a service calls, as a Request Stop Station. A request Stop Station is defined as a station where the train will only stop when a passenger who intends to join or alight from a train indicates that they require the train to stop at this station. Any such designation by the Franchisee shall be clearly advertised in advance to intending passengers (including in the Timetable).

#### **5. CONNECTIONS**

- 5.1 Except where expressly indicated to the contrary, a service which is required to be included in the Timetable shall be provided so as to enable travel between the stations specified without passengers being required to change train. Where a service may be provided by a Connection or where a Connection is required to be provided between two services, such service or combination of services may be provided without change of train being required.
- 5.2 Except where expressly indicated to the contrary, where Connections are required to be provided by the Franchisee, the Franchisee shall ensure that the interval or waiting period between the two relevant services is of a sufficient duration to allow passengers a reasonable period of time to transfer between such services.
- 5.3 Except where expressly indicated to the contrary, where services are subject to maximum Journey Times, such Journey Times shall not apply where the services are required to be, or may be, provided by Connections.

#### **6. PEAK, OFF-PEAK, CONTRA-PEAK AND LONDON TERMINAL FLEXIBILITY**

- 6.1 Peak (for services that do not operate to and from St Pancras) means, in relation to any service a Weekday Service (except Christmas and Bank Holidays) which arrives at London (London Victoria, London Bridge, London Cannon Street, London Charing Cross, or Blackfriars), between 0700 and 0959 (the "Morning" Peak) and departs from London (London Victoria, London Bridge, London Cannon Street, London Charing Cross or Blackfriars, between 1600 and 1859 (the "Evening" Peak).
- 6.2 Peak (only for services that operate to and from St Pancras) means, in relation to any service a Weekday Services (except Christmas and Bank Holidays) which arrives at London St Pancras between 0700 and 0859

(the “Morning Peak”) and departs London St Pancras between 1700 and 1859 (the “Evening Peak”).

- 6.3 Contra-Peak means in relation to any service, those services originating from the point of destination of Peak services during the Peak periods defined in paragraph 6.1.
- 6.4 Off-Peak means in relation to any service any period which is not Peak.
- 6.5 In Route headings and definitions where via London Bridge is specified as a terminating or originating point, this shall be interpreted as also meaning an intention to continue services to or from London Charing Cross, calling at Waterloo East, or to or from Cannon Street; where appropriate.

## 7. Bank Holidays

The level of service required to be included in the Timetable for the following days shall, except to the extent the Department otherwise agrees, be as follows:

<b>24 December:</b>	A reduced or altered service may be operated after 1300;
<b>Christmas Day and Boxing Day:</b>	No services are required to be operated;
<b>Weekdays falling between Christmas and New Year:</b>	Saturday service to operate;
<b>New Year’s Day:</b>	Sunday service to operate, unless otherwise shown in the Service Level Commitment; and
<b>Other Bank Holidays:</b>	Saturday service to operate.

## 8. SERVICE INTERVALS

- 8.1 Except where expressly indicated to the contrary, where the Franchisee is required to include within the Timetable, services for a specified period (which period shall commence and end with an Early Service or Late Service), with a specified interval between each such service during such period, then the following shall apply:
- (a) the minimum number of services to be included in the Timetable in such period shall be determined in accordance with the following formula:

$$S = \frac{TM}{IM}$$

where:

- S is the minimum number of services to be included in the Timetable;
- TM is the total minutes in the specified period; and
- IM is the number of minutes in the specified interval, rounded down to the nearest whole number;
- (b) the interval between any two services during such period may be extended by:
- (i) five minutes; or,
- (ii) if greater, an amount of minutes equivalent to one-sixth of the specified interval between each service rounded down to the nearest whole number,

subject to the other provisions of this paragraph 8.1 and such extension not exceeding ten minutes;

- (c) the interval between any two services may be reduced, subject to the other provisions of this paragraph 8.1, the interval between each service required in accordance with paragraph 8.1(a) for such period, by such amount as the Franchisee may determine;
- (d) the interval between services during such specified period shall be such that, for any period which occurs during such specified period and has a duration equivalent to:

$$((4 \times SI) + E) \text{ minutes}$$

where:

SI is equal to the specified interval between such services; and

E is equal to the extension permitted to such interval under paragraph 8.1(b),

at least four services shall be included in the Timetable in such period; and

- (e) the intervals between the start of such period of time and the first service in such period (save where such period of time starts with an Early Service) and between the last service in such period and the end of such period (save where such period of time ends with a Late Service) shall each be no more than the interval between each service specified for such period and (save where such period of time starts and/or ends with an Early Service/Late Service) one of such intervals shall be no more than half such interval between each service.

8.2 Except where expressly indicated to the contrary, where one period ends and another period begins immediately thereafter and services are specified at different intervals for each such period, the maximum interval between the last service in the first period and the first service in

the second period shall be the longer of the maximum intervals allowed for each such period.

## **9. EFFICIENT ENGINEERING ACCESS AND INTEGRATED ACCESS PLANNING**

- 9.1 Efficient Engineering Access (EEA) and Integrated Access Planning (IAP) have been jointly developed by the Department for Transport and Network Rail to ensure cost-effective maintenance of the Kent rail network. The principles and cyclical programme developed for EEA will be incorporated into both the Track Access Agreement (TAA) and Engineering Access Statement (EAS) for the Integrated Kent Franchise.
- 9.2 Under EEA, on weekday nights, (Monday, Tuesday and Wednesday nights), maintenance on specific routes will be undertaken on a cyclical basis (typically 1 week in every 12 or alternately on four occasions a year), with disruption confined to one part of a route only. Within the EEA arrangements, routes will be grouped wherever possible to ensure that diversionary routes are available to mitigate the effects of service disruption.
- 9.3 Under Integrated Access Planning (IAP), on weekday nights, (Monday, Tuesday, Wednesday and Thursday nights), maintenance on specific routes will be undertaken with access on each route occurring on the same day each week and with disruption confined to one part of a route only.
- 9.4 When EEA or IAP as defined in the TAA and/or EAS applies to a particular route in this SLC, (on weekday nights), the consequences of EEA or IAP shall take precedent over the obligations to operate passenger services as defined in this SLC and Schedule 1.1 of this Franchise Agreement, thus permitting the franchisee to amend train services in the early morning and late evening as appropriate.
- 9.5 In many cases within the Integrated Kent Franchise diversions exist to reroute trains, with marginal additional journey time or omission of some stations. Where diversions are not possible or they impact on a station's service, alternative rail replacement travel may be required for some of the services or parts of the routes defined in this SLC. Procurement and substitution of such services shall only be permitted with the prior consent of the Secretary of State and in accordance with the schedule of Rail Replacement Guidance (Annex 1) appended to this document.

## 10 Thameslink Key Output 2 Amendments

- 10.1 Services calling at London Charing Cross and London Waterloo East will not serve London Bridge for the duration of the Charing Cross Run Through (“Run Through 1”).
- 10.2 Journey times for services to/from London Charing Cross and London Cannon Street may be extended by up to 5 minutes to allow for speed restrictions in place for “Run Through 1” construction works.
- 10.3 In order to provide operational flexibility and maintain journey opportunities to London Bridge, some services specified to call at London Charing Cross and London Waterloo East may be diverted to London Cannon Street, calling at London Bridge. Some services specified to call at London Cannon Street and London Bridge may be diverted to London Charing Cross, calling at London Waterloo East to facilitate this.
- 10.4 Journey opportunities to the City of London may be facilitated by diverting some services on routes F1,F3,and I4 to London Blackfriars, calling at Elephant and Castle and not calling at London Charing Cross, London Waterloo East / London Cannon Street and London Bridge.
- 10.5 Services may stop additionally at Lewisham and/or New Cross to provide interchange opportunities avoiding London Stations.

## 11 Summary of SLC alterations required for the duration of the Direct Award

SLC Reference	Period Covered	Brief Description
SLC1	12/10/14 – 20/12/14	Timetable from commencement of new franchise to point where the relevant services migrate to TSGN.
SLC2	21/12/14 – 10/01/15	Period between when the above services migrate to TSGN and the Thameslink works take effect at London Bridge.
SLC3	11/01/15 – 29/08/16	First period of change at London Bridge, with a redesigned timetable, and covering the period when trains which currently stop at London Bridge en route to Waterloo East and Charing Cross stations are no longer able to stop at London Bridge. Has also been called “Run Through 1”.
SLC4	30/08/16 – 01/01/18	Second period of change at London Bridge, with a redesigned timetable, and covering the period when trains which currently stop at London Bridge en route to Cannon Street station are no longer able to stop at London Bridge. Has also been called “Run Through 2”.
SLC5	02/01/18 – December 2018	Timetable in place after the completion of the Thameslink Programme at London Bridge and prior to the introduction of Crossrail.
SLC6	December 2018 onwards*	Revised timetables with Crossrail services now in operation.

\*should only affect Southeastern if the 7 period extension is exercised by DfT



## Part 2

## Service Level Commitment

## Section 1 – South East London Suburban Services

<b>Route A:</b>	<b>London to Gravesend and Gillingham</b> A1 London (Charing Cross) to Gillingham via Woolwich Arsenal
<b>Route B:</b>	<b>London to Slade Green/Dartford via Woolwich Arsenal</b> B1 London (Cannon Street) to Slade Green via Greenwich B2 London (Cannon Street) to Dartford via Greenwich B3 London Bridge to Plumstead via Greenwich (Sundays only)
<b>Route C:</b>	<b>London to Dartford via Bexleyheath</b> C1 London (Cannon Street) to Barnehurst via Bexleyheath C2 London (Charing Cross) to Dartford via Bexleyheath C3 London (Victoria) to Dartford via Bexleyheath
<b>Route D:</b>	<b>London to Dartford/Gravesend via Sidcup</b> D1 London (Charing Cross) to Gravesend via Sidcup D2 London (Cannon Street) to Crayford via Lewisham
<b>Route E:</b>	<b>London to Hayes (Kent)</b> E1 London (Charing Cross) to Hayes (Kent) E2 London (Cannon Street) to Hayes (Kent)
<b>Route F:</b>	<b>London to Orpington and Sevenoaks via Grove Park</b> F1 London (Cannon Street) to Orpington via Grove Park F2 Grove Park to Bromley North F3 London (Charing Cross) to Sevenoaks via Grove Park
<b>Route G:</b>	<b>London to Orpington and Sevenoaks via Bromley South</b> G1 London (Victoria) to Orpington via Bromley South G2 (Not used)

**Section 2 – London to Kent and East Sussex**

<b>Route H:</b>	<p><b>London to Hastings via Sevenoaks and Tunbridge Wells</b></p> <p>H1 London (Charing Cross) to Hastings (semi-fast)</p> <p>H2 London (Charing Cross) to Hastings (stopping)</p> <p>H3 London (Charing Cross) to Tunbridge Wells</p> <p>H4 London (Cannon Street) to Hastings (Peaks)</p>
<b>Route I:</b>	<p><b>London to Ramsgate/Dover Priory via Chatham</b></p> <p>I1 London (Victoria) to Ramsgate (stopping)</p> <p>I2 London (Victoria) to Gillingham (Stopping Service) and Dover Priory (semi-fast)</p> <p>I3 London (Victoria) to Dover Priory (stopping)</p> <p>I4 London (Cannon Street) to Broadstairs via Chatham (Monday to Friday Peak services only)</p> <p>I5 Sheerness-on-Sea to Sittingbourne</p>
<b>Route J:</b>	<p><b>London to Ramsgate and Dover Priory via Ashford International</b></p> <p>J1 London (Victoria) to Maidstone East and Ashford International (Semi-Fast Service)</p> <p>J2 London (Victoria) to Maidstone East, Ashford International and Canterbury West (Stopping Service)</p> <p>J3 (Not used)</p> <p>J4 London (Charing Cross) and Ashford International to Ramsgate via Canterbury West</p> <p>J5 London (Charing Cross) and Ashford International to Dover Priory via Folkestone Central</p> <p>J6 London (Charing Cross and London Cannon Street) to Ashford International via Sevenoaks (Monday to Friday Peak services only)</p>

**Section 3– Medway Valley Route**

<b>Route K:</b>	<b>Medway Valley</b> K1a Strood to Paddock Wood / Tonbridge K1b Strood to Maidstone West
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**Section 4 – CTRL Domestic Services**

<b>Route M:</b>	<b>London St Pancras – East Kent via Chatham</b> M1 London St Pancras to Faversham M2 London St Pancras to Maidstone West (Monday to Friday Peak services only) M3 London St Pancras to Ramsgate via Faversham
<b>Route N:</b>	<b>London St Pancras – East Kent via Ashford International</b> N1 London St Pancras and Ashford International to Margate via Canterbury West N2 London St Pancras and Ramsgate via Dover Priory

## **Route A: London to Gravesend and Gillingham**

### **Route A1: London Charing Cross to Gillingham via Woolwich Arsenal**

#### **1. ROUTE DEFINITION**

- 1.1 Services shall be provided between London Charing Cross and Gillingham calling at Waterloo East, London Bridge, Lewisham, Blackheath, Charlton, Woolwich Arsenal, Abbey Wood, Dartford, Greenhithe for Bluewater, Gravesend, Higham, Strood, Rochester and Chatham.
- 1.2 To allow for Monday to Friday Peak period flexibility, services may be routed via Greenwich and therefore may omit to call at Blackheath and Lewisham. Additionally, during the Morning and Evening Peaks, some services may alternatively serve London Cannon Street and not call at Waterloo East and London Charing Cross.
- 1.3 During the Morning and Evening Peaks (and corresponding Contra-Peaks) on Mondays to Fridays, some Route A1 services may alternatively call at intermediate stations between Dartford and London Bridge on Routes B2, C2, D1 or D2, and need not call at all intermediate stations between Lewisham and Abbey Wood inclusive on Route A1, provided an equivalent range of journey opportunities covering affected Route A1 stations between those points is maintained during those periods.
- 1.4 Limited Stops shall also be made at Stone Crossing, Swanscombe and Northfleet.
- 1.5 During the “Run Through 1”, services need not serve London Bridge. On Sundays, services may be diverted to London Cannon Street, calling at London Bridge and need not serve London Charing Cross and London Waterloo East.

#### **2. SERVICE PATTERN MONDAYS TO FRIDAYS**

##### **Towards Gillingham**

- 2.1 Between 0515-0615, two additional services shall be provided from Dartford to Gillingham, calling at the stations specified in Paragraph 1.1. One of these services may be provided by a service originating from London Charing Cross specified in Route C2.
- 2.2 Between and including the Early and Late Services, services shall be provided from London Charing Cross to Gillingham at half-hourly intervals, calling at the stations specified in Paragraph 1.1, except:
  - (a) one interval between services in the Morning Contra-Peak may be extended to 45 minutes.

- (b) one service in the Morning Contra-Peak may terminate at Gravesend.
  - (c) the interval between the penultimate and Late Services may be extended to 40 minutes.
  - (d) the Late Service shall call additionally at New Cross, Plumstead, Belvedere, Erith and Slade Green This service may call set down only at Higham, Strood, Rochester and Chatham. During “Run Through 1”, this service may call additionally at London Cannon Street (reversing) after London Waterloo East
- 2.3 During the Evening Peak, the following service variations shall apply from London (Charing Cross or Cannon Street) to Gillingham, calling at the stations specified in Paragraph 1.1, subject to:
- (a) the route variation provisions specified in Paragraphs 1.2 and 1.3
  - (b) between 1630-1859, measured on departure from London Bridge, services shall be timed with other Evening Peak services in Paragraph 2.2 to provide an approximately 20-minute service.
  - (c) three services may terminate at Gravesend, except that one of these services may be provided by an extended service on Route D2.
  - (d) two services may terminate at Strood.

### **Towards London**

- 2.4 Between 0400-0430, one additional service shall be provided from Gillingham to Dartford, calling at the stations specified in Paragraph 1.1. This service shall be extended to London Charing Cross, but may be combined with a service specified in Routes C2 or D1.
- 2.5 Between and including the Early and Late Services, services shall be provided from Gillingham to London Charing Cross at half-hourly intervals, calling at the stations specified in Paragraph 1.1.
- 2.6 One interval of 50 minutes between services towards London Charing Cross is permitted at Higham between 0800-1000.
- 2.7 During the Morning Peak, the following service variations shall apply from Gillingham to London (Charing Cross or Cannon Street) to, calling at the stations specified in Paragraph 1.1, subject to:
- (a) the route variation provisions specified in Paragraphs 1.2 and 1.3
  - (b) between 0740-0930, measured on arrival at London Bridge, services shall be timed with other Morning Peak services in Paragraph 2.4 to provide an approximately 20-minute service.
  - (c) five services may originate from Gravesend
  - (d) two services may originate from Strood.
  - (e) one interval between Route A1 services departing from Gillingham may be extended to 50 minutes. During “Run Through 1”, one additional interval of 40 minutes is permitted provided services on Route B1 call.

- 2.8 Between 2245-2315, one additional service shall be provided from Gillingham to Dartford, calling at the stations specified in Paragraph 1.1.

### **3. SERVICE PATTERN SATURDAYS**

#### **Towards Gillingham**

- 3.1 Between 0545-0615, one additional service shall be provided from Dartford to Gillingham, calling at the stations specified in Paragraph 1.1.
- 3.2 Between and including the Early and Late Services, services shall be provided from London Charing Cross to Gillingham at half-hourly intervals, calling at the stations specified in Paragraph 1.1, except:
- (a) the interval between the penultimate and Late Services may be extended to 40 minutes.
  - (b) the Late Service shall call additionally at New Cross, Plumstead, Belvedere, Erith and Slade Green. This service may call set down only at Higham, Strood, Rochester and Chatham. During "Run Through 1", this service may call additionally at London Cannon Street (reversing) after London Waterloo East

#### **Towards London**

- 3.3 Between and including the Early and Late Services, services shall be provided between Gillingham and London Charing Cross at half-hourly intervals, calling at the stations specified in Paragraph 1.1.
- 3.4 Between 2245-2315, one additional service shall be provided from Gillingham to Dartford, calling at the stations specified in Paragraph 1.1.

### **4. SERVICE PATTERN SUNDAYS**

#### **Towards Gillingham**

- 4.1 Between 0745-0845, two additional services shall be provided at a half-hourly interval from Dartford to Gillingham, calling at the stations specified in Paragraph 1.1. The first of these shall call additionally at Stone Crossing, Swanscombe and Northfleet.
- 4.2 Between and including the Early and Late Services, services shall be provided from London Charing Cross to Gillingham at half-hourly intervals, calling at the stations specified in Paragraph 1.1.
- 4.3 Between 0001 and 0030, one additional service shall be provided from London Charing Cross to Gillingham, calling at the stations specified in Paragraph 1.1 and additionally at New Cross, Plumstead, Belvedere, Erith and Slade Green. This service may call set down only at Higham, Strood, Rochester and Chatham and during "Run Through 1" may depart from London Cannon Street between 0001 and 0035 and need not serve London Charing Cross and London Waterloo East.

## Towards London

4.4 Between and including the Early and Late Services, services shall be provided from Gillingham to London Charing Cross at half-hourly intervals, calling at the stations specified in Paragraph 1.1.

## 5. LIMITED STOPS

Stone Crossing, Swanscombe and Northfleet.

5.1 On Mondays to Fridays during the Morning and Evening Peaks, Route A1 services shall call if the Gravesend - Charing Cross via Sidcup service (Route D1) omits to call at these stations.

5.2 On Mondays to Fridays and Saturdays between 2200 and 2359 four services from London Charing Cross shall call.

5.2 On Sundays, Route A1 services shall call when the Charing Cross - Gravesend via Sidcup service (Route D1) is not operating.

## 6. EARLY AND LATE SERVICES

	<b>Early Service arrives at destination no later than:</b>		
<b>Route</b>	<b>Monday - Friday</b>	<b>Saturday</b>	<b>Sunday</b>
London Charing Cross to Gillingham	0715	0715	0930
Gillingham to London Charing Cross	0630	0630	0830
	<b>Late Service departs no earlier than:</b>		
<b>Route</b>	<b>Monday - Friday</b>	<b>Saturday</b>	<b>Sunday</b>
London Charing Cross to Gillingham	0005	0005	2300
Gillingham to London Charing Cross	2220	2220	2200

**6 MAXIMUM JOURNEY TIMES**

<b>Route</b>	<b>Monday - Friday</b>	<b>Saturday</b>	<b>Sunday</b>
London Charing Cross to Gillingham	1 hour 28 minutes*	1 hour 28 minutes*	1 hour 28 minutes*
Gillingham to London Charing Cross	1 hour 28 minutes* with one exception of 1 hour 29 minutes permitted	1 hour 28 minutes*	1 hour 28 minutes*

\* Maximum Journey Time may be extended to 1 hour 38 minutes when the service is calling at stations between Gravesend and Dartford during times when Route D1 (Gravesend-London Charing Cross via Sidcup) is not running.



## **Route B – London to Slade Green/Dartford via Woolwich**

### **Route B1: London Cannon Street to Slade Green via Greenwich**

#### **1 ROUTE DEFINITION**

- 1.1. Services shall be provided between London Cannon Street and Slade Green calling at London Bridge, Deptford, Greenwich, Maze Hill, Westcombe Park, Charlton, Woolwich Dockyard, Woolwich Arsenal, Plumstead, Abbey Wood, Belvedere and Erith.
- 1.2. Services from this route, where combined with Routes C1 and D2, shall form part of a regular interval circular service London Cannon Street – Greenwich - Slade Green – Crayford or Barnehurst – London Cannon Street..
- 1.3 On Mondays to Fridays and Saturdays, the services specified in this Route together with Route B2 shall, when combined, provide a 10-minute interval service between London Bridge and Slade Green.

#### **2 SERVICE PATTERN MONDAYS TO FRIDAYS**

- 2.1 Measured on departure from London Bridge, the following service shall be provided from London Cannon Street to Slade Green, calling at the stations specified in Paragraph 1.1:
  - (a) between and including the Early Service and 1559, 4 trains per hour, except that:
    - (i) two Morning Contra-Peak services need not call at Woolwich Dockyard.
  - (b) between 1600-1849, at approximately 20-minute intervals. During “Run Through 1”, one interval of 45 minutes and one of one hour is permitted, provided alternative services on Route B2 are provided.
  - (c) between 1850 up to and including the Late Service, 2 trains per hour
- 2.2 The following service shall be provided from Slade Green to London Cannon Street, calling at the stations specified in Paragraph 1.1:
  - (a) Between 0600-0630, one additional service shall be provided from Slade Green to London Cannon Street, calling at the stations in Paragraph 1.1.
  - (b) between and including the Early Service and 0859, at approximately 20-minute intervals.
  - (c) between 0900-1814, 4 trains per hour. One of these services need not call at Woolwich Dockyard.
  - (d) between 1815 and the Late Service, 2 trains per hour

#### **3 SERVICE PATTERN SATURDAY**

- 3.1 The following service shall be provided from London Cannon Street to Slade Green, calling at the stations specified in Paragraph 1.1:

- (a) Between and including the Early Service and 1859, 4 trains per hour  
 (b) Between 1900 up to and including the Late Service, 2 trains per hour

3.2 The following service shall be provided from Slade Green to London Cannon Street , calling at the stations specified in Paragraph 1.1:

- (a) Between and including the Early Service and 1759, 4 trains per hour  
 (b) Between 1800 up to and including the Late Service, 2 trains per hour

#### 4 SERVICE PATTERN SUNDAY

No service required.

#### 5 EARLY AND LATE SERVICES

	Early Service arrives at destination no later than:		
Route	Monday - Friday	Saturday	Sunday
London Cannon Street to Slade Green \$	0820	0900	N/A
Slade Green to London Cannon Street \$	0755	0815	N/A

\$ Measured at London Bridge

	Late Service departs no earlier than:		
Route	Monday – Friday	Saturday	Sunday
London Cannon Street to Slade Green \$	2245 +	2045 +	N/A
Slade Green to London Cannon Street \$	2140 +	1945	N/A

+ May be Dartford after 2030 (Monday-Friday); 1900 (Saturdays).

\$ Measured at London Bridge

#### 6 MAXIMUM JOURNEY TIMES

Route	Monday – Friday	Saturday	Sunday
London Cannon Street* to Slade Green	42 minutes	42 minutes	N/A
Slade Green to London Cannon Street*	42 minutes	42 minutes	N/A

\* May be London Bridge after 2030.

## **Route B2: London Cannon Street to Dartford via Greenwich**

### **1. ROUTE DEFINITION**

- 1.1 Services shall be provided between London Cannon Street and Dartford calling at London Bridge, Deptford, Greenwich, Maze Hill, Westcombe Park, Charlton, Woolwich Dockyard, Woolwich Arsenal, Plumstead, Abbey Wood, Belvedere, Erith and Slade Green.
- 1.2 On Mondays to Fridays and Saturdays, the services specified in this Route together with Route B1 shall, when combined, provide a 10-minute interval service between London Bridge and Slade Green.

### **2. SERVICE PATTERN MONDAYS TO FRIDAYS**

- 2.1 Between and including the Early and Late Services, services shall be provided from London Cannon Street to Dartford at half-hourly intervals, calling at the stations specified in Paragraph 1.1, except:
  - (a) Between 0700-0815, one service interval may be extended to 45 minutes.
  - (b) in the Evening Peak between 1700-1830, services shall be provided from London Cannon Street at approximately 20-minute intervals. One service may terminate at Slade Green and need not call at Dartford. During "Run Through 1", one interval of 40 minutes is permitted provided alternative services on Route B1 are provided.
- 2.2 Between and including the Early and Late Services, services shall be provided from Dartford to London Cannon Street at half-hourly intervals, calling at the stations specified in Paragraph 1.1, except:
  - (a) in the Morning Peak between 0700-0820, services shall be provided from Dartford to London Cannon Street at approximately 20-minute intervals.
  - (b) One interval between services departing Dartford in the Morning Peak after 0820 may be extended to 1 hour, where alternative services are provided from Slade Green to London Cannon Street on Route B1.

### **3. SERVICE PATTERN SATURDAYS**

- 3.1 Between and including the Early and Late Services, services shall be provided from London Cannon Street to Dartford at half-hourly intervals, calling at the stations specified in Paragraph 1.1.
- 3.2 Between and including the Early and Late Services, services shall be provided from Dartford to London Cannon Street at half-hourly intervals, calling at the stations specified in Paragraph 1.1.

#### 4 SERVICE PATTERN – SUNDAYS

- 4.1 Between and including the Early and Late Services, services shall be provided from London Cannon Street to Dartford at half-hourly intervals, calling at the stations specified in Paragraph 1.1.
- 4.2 Between and including the Early and Late Services, services shall be provided from Dartford to London Cannon Street at half-hourly intervals, calling at the stations specified in Paragraph 1.1.

#### 5. EARLY AND LATE SERVICES

	<b>Early Service arrives at destination no later than:</b>		
<b>Route</b>	<b>Monday - Friday</b>	<b>Saturday</b>	<b>Sunday</b>
London* to Dartford via Greenwich	0550	0620	0900
Dartford to London* via Greenwich	0600	0600	0800

\* London Bridge, London Cannon Street

	<b>Late Service departs no earlier than:</b>		
<b>Route</b>	<b>Monday - Friday</b>	<b>Saturday</b>	<b>Sunday</b>
London* to Dartford via Greenwich	2330	2330	2315
Dartford to London* via Greenwich	2300	2300	2215

\* London Bridge, London Cannon Street

#### 6. MAXIMUM JOURNEY TIMES

<b>Route</b>	<b>Monday - Friday</b>	<b>Saturday</b>	<b>Sunday</b>
London to Dartford via Greenwich	50 minutes	50 minutes	50 minutes
Dartford to London via Greenwich	50 minutes	50 minutes	50 minutes

**Route B3: London Bridge to Plumstead via Greenwich (Sundays only)****1. ROUTE DEFINITION**

1.1 Services shall be provided between London Bridge and Plumstead calling at Deptford, Greenwich, Maze Hill, Westcombe Park, Charlton, Woolwich Dockyard and Woolwich Arsenal.

**2. SERVICE PATTERN MONDAYS TO FRIDAYS****3. SERVICE PATTERN SATURDAYS**

Not Applicable

**4. SERVICE PATTERN SUNDAYS**

4.1 Between and including the Early and Late Services, services shall be provided between London Bridge and Plumstead at half-hourly intervals, calling at the stations specified in Paragraph 1.1. During “Run Through 1”, services may also call additionally at London Cannon Street

**5 EARLY AND LATE SERVICES**

	<b>Early Service arrives at destination no later than:</b>		
<b>Route</b>	<b>Monday - Friday</b>	<b>Saturday</b>	<b>Sunday</b>
London Bridge to Plumstead	N/A	N/A	1030
Plumstead to London Bridge	N/A	N/A	0930

	<b>Late Service departs no earlier than:</b>		
<b>Route</b>	<b>Monday - Friday</b>	<b>Saturday</b>	<b>Sunday</b>
London Bridge to Plumstead	N/A	N/A	1800
Plumstead to London Bridge	N/A	N/A	1800

**6 MAXIMUM JOURNEY TIMES**

<b>Route</b>	<b>Monday - Friday</b>	<b>Saturday</b>	<b>Sunday</b>
London Bridge to Plumstead	N/A	N/A	34 minutes
Plumstead to London Bridge	N/A	N/A	35 minutes

## **Route C: London to Dartford via Bexleyheath**

### **Route C1: London Cannon Street to Barnehurst via Bexleyheath**

#### **1. ROUTE DEFINITION**

- 1.1 Services shall be provided between London Cannon Street and Barnehurst calling at London Bridge, New Cross, Lewisham, Blackheath, Kidbrooke, Eltham, Falconwood, Welling and Bexleyheath.
- 1.2 Services from this route, where combined with Routes B2 and D2, shall form part of a regular interval circular service London Cannon Street – Greenwich - Slade Green – Crayford or Barnehurst – London Cannon Street..

#### **2. SERVICE PATTERN MONDAYS TO FRIDAYS**

- 2.1 Between and including the Early and Late Services, services shall be provided from London Cannon Street to Barnehurst at half-hourly intervals, calling at the stations specified in Paragraph 1.1, except:
  - (a) One service in the Morning Contra-Peak need not call at London Bridge.
  - (b) One service in the Evening Contra-Peak need not call at Blackheath.
  - (c) Two services may originate from London Charing Cross.
- 2.2 Between and including the Early and Late Services, services shall be provided from Barnehurst to London Cannon Street at half-hourly intervals, calling at the stations specified in Paragraph 1.1
- 2.3 During the Morning and Evening Peaks, approximately a 20-minute service frequency shall be provided, calling at the stations specified in Paragraph 1.1.

#### **3. SERVICE PATTERN SATURDAYS**

- 3.1 Between and including the Early and Late Services, services shall be provided from London Cannon Street to Barnehurst at half-hourly intervals, calling at the stations specified in Paragraph 1.1
- 3.2 Between and including the Early and Late Services, services shall be provided from Barnehurst to London Cannon Street at half-hourly intervals, calling at the stations specified in Paragraph 1.1

#### **4. SERVICE PATTERN SUNDAYS**

No service required.

**5. EARLY AND LATE SERVICES**

	<b>Early Service arrives at destination no later than:</b>		
<b>Route</b>	<b>Monday - Friday</b>	<b>Saturday</b>	<b>Sunday</b>
London Cannon Street to Barnehurst via Bexleyheath	0815	0915	N/A
Barnehurst to London Cannon Street via Bexleyheath	0715	0830	N/A

	<b>Late Service departs no earlier than:</b>		
<b>Route</b>	<b>Monday - Friday</b>	<b>Saturday</b>	<b>Sunday</b>
London Cannon Street – Barnehurst via Bexleyheath	1945	1900	N/A
Barnehurst to London Cannon Street via Bexleyheath	1900	1830	N/A

**6. MAXIMUM JOURNEY TIMES**

<b>Route</b>	<b>Monday - Friday</b>	<b>Saturday</b>	<b>Sunday</b>
London Cannon Street to Barnehurst via Bexleyheath	40 minutes	40 minutes	N/A
Barnehurst to London Cannon Street via Bexleyheath	40 minutes	40 minutes	N/A

## Route C2: London Charing Cross to Dartford via Bexleyheath

### 1. ROUTE DEFINITION

- 1.1 Services shall be provided between London Charing Cross and Dartford calling at Waterloo East, London Bridge, Lewisham, Blackheath, Kidbrooke, Eltham, Falconwood, Welling, Bexleyheath and Barnehurst.
- 1.2 On Mondays to Fridays and Saturdays, the services specified in this route together with Route C3 shall, when combined, provide as near as possible a 15-minute interval service between Lewisham and Dartford.
- 1.3 On Sundays, all services shall call additionally at New Cross.
- 1.4 During the “Run Through 1”, services need not serve London Bridge. On Sundays, services may be diverted to London Victoria, calling at Denmark Hill, Peckham Rye, Nunhead, Lewisham and then the stations specified in Paragraph 1.1 and need not serve London Charing Cross, London Waterloo East, London Bridge and New Cross. (Route C3)

### 2. SERVICE PATTERN MONDAYS TO FRIDAYS

- 2.1 Between and including the Early and Late Services, services shall be provided from London Charing Cross to Dartford at half-hourly intervals, calling at the stations specified in Paragraph 1.1, except:
  - (a) one service may be extended to Gillingham, calling at stations specified in Route A1
  - (b) one service in the Morning Contra-Peak may terminate at Barnehurst
  - (c) one Morning Contra-Peak service may originate from London Cannon Street. In addition, during “Run Through 1”, services departing London before 0700 may start from London Cannon Street, calling at London Bridge, then the stations in Paragraph 1.1 and additionally New Cross. These diverted services need not serve London Charing Cross and London Waterloo East.
  - (d) in the Evening Peak between 1620-1830, services shall be provided at approximately 20-minute intervals
  - (e) two services in the Evening Peak may terminate at Barnehurst
  - (f) two services in the Evening Peak need not call at London Bridge or Lewisham.
  - (g) During “Run Through 1”, the Late Service may call additionally (reversing) at London Cannon Street after London Waterloo East and also at New Cross.
- 2.2 Between and including the Early and Late Services, services shall be provided from Dartford to London Charing Cross at half-hourly intervals, calling at the stations specified in Paragraph 1.1, except:
  - (a) During “Run Through 1”, the Early Service may serve London Cannon Street, calling additionally at New Cross and need not serve London Waterloo East and London Charing Cross.
  - (b) during the Morning Peak between 0615-0830, services shall be provided at approximately 20-minute intervals. The first of these



services may originate from Gravesend, calling at additionally at Northfleet, Swanscombe, Greenhithe and Stone Crossing.

(c) one service in the Evening Contra-Peak may alternatively serve London Cannon Street and not call at Waterloo East or London Charing Cross

(d) one service in the Evening Contra-Peak may originate from Gravesend, to provide calls at all intermediate stations between Gravesend and Dartford on Route D1.

### **3. SERVICE PATTERN SATURDAYS**

3.1 Between and including the Early and Late Services, services shall be provided from London Charing Cross to Dartford at half-hourly intervals, calling at the stations in Paragraph 1.1

(a) During "Run Through 1", services departing London before 0800 may start from London Cannon Street, calling at London Bridge, New Cross, Lewisham and then the stations in Paragraph 1.1 and need not serve London Charing Cross and London Waterloo East.

(b) During "Run Through 1", the Late Service from Charing Cross may call additionally at Cannon Street (reversing) after London Waterloo East and at New Cross.

3.2 Between and including the Early and Late Services, services shall be provided from Dartford to London Charing Cross at half-hourly intervals, calling at the stations specified in Paragraph 1.1

(a) During "Run Through 1", services departing Dartford before 0700 may be diverted to London Cannon Street, calling at the stations in Paragraph 1.1 to Lewisham, New Cross and London Bridge and need not serve London Waterloo East and London Charing Cross.

### **4. SERVICE PATTERN SUNDAYS**

4.1 Between and including the Early and Late Services, services shall be provided from London Charing Cross to Dartford at half-hourly intervals, calling at the stations in specified in Paragraph 1.1.

4.2 Between and including the Early and Late Services, services shall be provided from Dartford to London Charing Cross at half-hourly intervals, calling at the stations specified in Paragraph 1.1.

## 5. EARLY AND LATE SERVICES

	Early Service arrives at destination no later than:		
Route	Mondays to Fridays	Saturdays	Sundays
London Charing Cross to Dartford via Bexleyheath	0600	0630	0845*\$
Dartford to London Charing Cross via Bexleyheath	0615	0615	0745*#

\*London Victoria on Sundays

\$ Early Service may arrive no later than 0900 when starting from London Victoria

# Early Service may arrive no later than 0800 when diverted to London Victoria

	Late Service departs no earlier than:		
Route	Mondays to Fridays	Saturdays	Sundays
London Charing Cross to Dartford via Bexleyheath	2340	2340	2330*
Dartford to London Charing Cross via Bexleyheath	2245	2245	2230*

\*London Victoria on Sundays

## 6. MAXIMUM JOURNEY TIMES

Route	Mondays to Fridays	Saturdays	Sundays
London Charing Cross to Dartford via Bexleyheath	46 minutes. 1 service may take up to 49 minutes. 1 service may take up to 53 minutes	46 minutes	46 minutes*\$
Dartford to London Charing Cross via Bexleyheath	46 minutes. 9 services may take up to 52 minutes.	46 minutes	47 minutes*\$

\*London Victoria on Sundays

\$ Services from / to London Victoria may take up to 50 minutes on Sundays

## **Route C3: London Victoria to Dartford via Bexleyheath**

### **1. ROUTE DEFINITION**

- 1.1 Services shall be provided between London Victoria and Dartford calling at Denmark Hill, Peckham Rye, Nunhead, Lewisham, Blackheath, Kidbrooke, Eltham, Falconwood, Welling, Bexleyheath and Barnehurst.
- 1.2 The services specified in this route together with Route C1 shall, when combined, provide as near as possible a 15-minute interval service between Lewisham and Dartford.

### **2. SERVICE PATTERN MONDAYS TO FRIDAYS**

- 2.1 Between and including the Early and Late Services, services shall be provided from London Victoria to Dartford at half-hourly intervals, calling at the stations specified in Paragraph 1.1, except:
  - (a) two Morning Contra-Peak services from London Victoria may skip-stop as follows:
    - (i) one service may run fast to Dartford after Blackheath and need not call at intermediate stations.
    - (ii) one service need call only at Lewisham, Blackheath and Barnehurst.
  - (b) between 1730-1845, services in the Evening Peak shall be provided at approximately 20-minute intervals.
- 2.2 Between and including the Early and Late Services, services shall be provided from Dartford to London Victoria at half-hourly intervals, calling at the stations in Paragraph 1.1, except:
  - (a) between 0700-0845, services in the Morning Peak shall be provided at approximately 20-minute intervals
  - (b) in the Morning Peak, one interval between services arriving at London Victoria may be extended to 40 minutes
  - (c) two Morning Peak services to London Victoria may originate from Barnehurst or Slade Green and need not serve Dartford.

### **3. SERVICE PATTERN SATURDAYS**

- 3.1 Between and including the Early and Late Services, services shall be provided from London Victoria to Dartford at half-hourly intervals, calling at the stations specified in Paragraph 1.1.
- 3.2 Between and including the Early and Late Services, services shall be provided from Dartford to London Victoria at half-hourly intervals, calling at the stations specified in Paragraph 1.1.

#### 4. SERVICE PATTERN SUNDAYS

No service required. . During “Run Through 1”, services on Route C2 may alternatively be provided by services on Route C3, calling at the stations specified in Paragraph 1.1.

#### 5. EARLY AND LATE SERVICES

	<b>Early Service arrives at destination no later than:</b>		
<b>Route</b>	<b>Mondays - Fridays</b>	<b>Saturday</b>	<b>Sunday</b>
London Victoria to Dartford via Bexleyheath	0845	0845	N/A
Dartford to London Victoria via Bexleyheath	0715	0745	N/A

	<b>Late Service departs no earlier than:</b>		
<b>Route</b>	<b>Mondays - Fridays</b>	<b>Saturday</b>	<b>Sunday</b>
London Victoria to Dartford via Bexleyheath	0005	2330	N/A
Dartford to London Victoria via Bexleyheath	2300	2300	N/A

#### 6. MAXIMUM JOURNEY TIMES

<b>Route</b>	<b>Mondays - Fridays</b>	<b>Saturday</b>	<b>Sunday</b>
London Victoria to Dartford via Bexleyheath	53 minutes. 1 service may take up to 57 minutes	50 minutes	N/A
Dartford to London Victoria via Bexleyheath	56 minutes	52 minutes	N/A

## **Route D: London to Dartford/Gravesend via Sidcup**

### **Route D1: London Charing Cross to Gravesend via Sidcup**

#### **1. ROUTE DEFINITION**

- 1.1. Services shall be provided between London Charing Cross and Gravesend calling at Waterloo East, London Bridge, Hither Green, Lee, Mottingham, New Eltham, Sidcup, Albany Park, Bexley, Crayford, Dartford, Stone Crossing, Greenhithe for Bluewater, Swanscombe, and Northfleet.
- 1.2. Limited Stops shall also be made at New Cross and Lewisham.
- 1.3. Some services may be extended to / from Gillingham as part of Route A1 services and call at Chatham, Rochester, Strood and Higham.
- 1.4. The services specified in this route together with Route D2 shall, when combined, provide as near as possible a 15-minute interval service between Hither Green and Crayford.
- 1.5. During “Run Through 1”, services need not serve London Bridge. On Sundays, services may be diverted to London Cannon Street, calling at London Bridge and need not serve London Charing Cross and London Waterloo East.

#### **2. SERVICE PATTERN MONDAYS TO FRIDAYS**

##### **Towards Gravesend**

- 2.1 Between and including the Early and Late Services, services shall be provided from London Charing Cross to Gravesend at half-hourly intervals, calling at the stations specified in Paragraph 1.1, except:
  - (a) During “Run Through 1”, services departing London before 0630 may start from London Cannon Street and call additionally at New Cross and need not call at London Charing Cross and Waterloo East.
  - (b) During the Evening Peak between 1645-1845, services shall be provided at approximately 20-minute intervals. These need not call at, Hither Green, Lee or Mottingham, provided that a similar frequency is maintained by additional services from London (Charing Cross or Cannon Street) to Sidcup, calling at these stations.
  - (c) One Morning Contra-Peak service need not call at Hither Green, Lee or Mottingham.
  - (d) One Evening Peak service need not call at Swanscombe or Northfleet, provide a service on Route A1 calls.
  - (e) The Late Service may terminate at Dartford.
- 2.2 Between 2230 and 0030, three additional services shall be provided from London Charing Cross to Dartford, calling at the stations specified in Paragraph 1.1:

- (a) The first of these services shall depart not earlier than 30 minutes after the Late Service.
- (b) The last of these services shall depart not earlier than 2355. During “Run Through 1”, the last two of these services may call additionally at London Cannon Street (reversing) after London Waterloo East and shall call additionally at New Cross.

### **Towards London**

- 2.3 Between 0410-0440, one additional service to London Charing Cross shall be provided. This service may originate from **Gillingham**, calling additionally at the stations specified in Paragraph 1.3. This service need not call at Northfleet, Swanscombe or Stone Crossing.
- 2.4 Between and including the Early and Late Services, services shall be provided from Gravesend to London Charing Cross at half-hourly intervals, calling at the stations specified in Paragraph 1.1, except:
  - (a) the Early Service may originate from **Gillingham** and call additionally at the stations specified in Paragraph 1.3. During “Run Through 1”, this service may be diverted to London Cannon Street and need not call at Waterloo East and London Charing Cross.
  - (b) during the Morning Peak between 0740-0930 arrival time at London Bridge, services shall be provided at approximately 20-minute intervals. These need not call at Mottingham, Lee or Hither Green, provided that a similar frequency by additional services from Sidcup to London (Charing Cross or Cannon Street) is maintained, calling at these stations.
  - (b) One service from Gravesend in the Evening Contra-Peak may originate from **Dartford**, provided that calls at intermediate stations between Gravesend and Dartford are provided by an alternative service on Route C2.

### **3. SERVICE PATTERN SATURDAYS**

- 3.1 Between and including the Early and Late Services, services shall be provided from London Charing Cross to Gravesend at half-hourly intervals, calling at the stations specified in Paragraph 1.1.
- 3.2 Between 2100 and the Late Service, services from London Charing Cross need not call at Stone Crossing, Greenhithe for Bluewater, Swanscombe, Northfleet and Gravesend, provided that alternative calls are made at these stations by Route A1 services.
- 3.3 Between 2145-0030, five additional services shall be provided from London Charing Cross to **Dartford** at half-hourly intervals, calling at the stations specified in Paragraph 1.1, except that the last of these services shall depart no earlier than 2355.
  - (a) During “Run Through 1”, the last two of these services may call additionally at London Cannon Street (reversing) and shall call additionally at New Cross.

- 3.4 Between and including the Early and Late Services, services shall be provided between Gravesend and London Charing Cross at half-hourly intervals, calling at the stations specified in Paragraph 1.1.
- 3.5 Between 0510 and the Early Service, two additional services shall be provided from **Dartford** to London Charing Cross at a half-hourly interval, calling at the stations specified in Paragraph 1.1.

#### 4. SERVICE PATTERN SUNDAYS

- 4.1 Between and including the Early and Late Services, services shall be provided from London Charing Cross to Gravesend at half-hourly intervals, calling at the stations specified in Paragraph 1.1. (11 services may terminate at Dartford).
- 4.2 Between and including the Early and Late Services, services shall be provided from Gravesend to London Charing Cross at half-hourly intervals, calling at the stations specified in Paragraph 1.1. (11 services may start from Dartford).

#### 5. LIMITED STOPS

##### **New Cross and Lewisham.**

- 5.1 On Mondays to Fridays and Saturdays, four services from London Charing Cross including the Early Service shall call. During "Run Through 1", these services may not serve New Cross.
- 5.2 On Mondays to Fridays and Saturdays, eight services from London Charing Cross between 1930 and the Late Service shall call. During "Run Through 1", services may not call at New Cross and on Mondays to Fridays, only five services need to call at Lewisham
- 5.3 On Mondays to Fridays and Saturdays, four services departing from Gravesend between the Early Service and 0640 shall call, except the that following number of services may originate from **Dartford**:
  - (a) on Mondays to Fridays, one service.
  - (b) on Saturdays, two services.During "Run Through 1" only two services need to call at New Cross on Mondays to Fridays and services may not call on Saturdays
- 5.4 On Mondays to Fridays and Saturdays, eight services from Gravesend between 1800 and the Late Service shall call. During "Run Through 1", only three services need to call at Lewisham. Services may not call at New Cross.
- 5.5 On Sundays, all services shall call at Lewisham.

**6. EARLY AND LATE SERVICES**

	<b>Early Service arrives at destination no later than:</b>		
<b>Route</b>	<b>Monday - Friday</b>	<b>Saturday</b>	<b>Sunday</b>
London Charing Cross to Gravesend*	0600	0600	0900 *
Gravesend* to London Charing Cross	0610	0715	0745 *

\* London Cannon Street to Dartford on Sundays

	<b>Late Service departs no earlier than:</b>		
<b>Route</b>	<b>Monday – Friday</b>	<b>Saturday</b>	<b>Sunday</b>
London Charing Cross to Gravesend*	2215	2145	2330 *
Gravesend* to London Charing Cross	2230	2230	2245 *

\* Dartford to London Cannon Street on Sundays

**7. MAXIMUM JOURNEY TIMES**

<b>Route</b>	<b>Monday - Friday</b>	<b>Saturday</b>	<b>Sunday</b>
London Charing Cross to Gravesend	1 hour 05 minutes	1 hour 05 minutes	1 hour 05 minutes*
Gravesend to London Charing Cross	1 hour 05 minutes	1 hour 05 minutes	1 hour 05 minutes*

\*London Cannon Street on Sundays



## Route D2: London Cannon Street to Crayford via Lewisham

### 1. ROUTE DEFINITION

- 1.1 Services shall be provided between London Cannon Street and Crayford calling at London Bridge, New Cross, St Johns, Lewisham, Hither Green, Lee, Mottingham, New Eltham, Sidcup, Albany Park and Bexley.
- 1.2 Services from this route, where combined with Routes B2 and C1, shall form part of a regular interval circular service London Cannon Street – Greenwich - Slade Green – Crayford or Barnehurst – London Cannon Street..
- 1.3 The services specified in this Route and Route D1 shall, when combined, provide as near as possible a 15-minute interval service between Hither Green and Crayford.

### 2. SERVICE PATTERN MONDAYS TO FRIDAYS

- 2.1 Between and including the Early and Late Services, services shall be provided from London Cannon Street to Crayford at half-hourly intervals, calling at the stations specified in Paragraph 1.1, except:
  - (a) one Morning Contra-Peak service need not call at St Johns.
  - (b) in the Evening Peak, services shall be provided at approximately 20-minute intervals.
  - (c) in the Evening Peak, one Route D2 service shall be extended to Gravesend, calling additionally at Dartford, Stone Crossing, Greenhithe, Swanscombe and Northfleet, if an Evening Peak service to Gravesend on Route A1 is not provided.
  - (d) in the Evening Peak, some services may alternatively originate from London Charing Cross, calling at Waterloo East and cease to serve London Cannon Street.
- 2.2 Between and including the Early and Late Services, services shall be provided from Crayford to London Cannon Street at half-hourly intervals, calling at the stations specified in Paragraph 1.1, except:
  - (a) in the Morning Peak between 0700-0900, services shall be provided at approximately 20-minute intervals
  - (b) One extended interval of up to 40 minutes is permitted between two Morning Peak services.
  - (c) Two Evening Contra-Peak services may originate from Sidcup. One of these services need not call at New Eltham and Mottingham.

### 3. SERVICE PATTERN SATURDAYS

- 3.1 Between and including the Early and Late Services, services shall be provided from London Cannon Street to Crayford at half-hourly intervals, calling at the stations specified in Paragraph 1.1.
- 3.2 Between and including the Early and Late Services, services shall be provided from Crayford to London Cannon Street at half-hourly intervals, calling at the stations specified in Paragraph 1.1.

**4. SERVICE PATTERN SUNDAYS**

No service required.

**5. EARLY AND LATE SERVICES**

	<b>Early Service arrives at destination no later than:</b>		
<b>Route</b>	<b>Monday - Friday</b>	<b>Saturday</b>	<b>Sunday</b>
London Cannon Street to Crayford	0800	0915	N/A
Crayford to London Cannon Street	0715	0830	N/A

	<b>Late Service departs no earlier than:</b>		
<b>Route</b>	<b>Monday - Friday</b>	<b>Saturday</b>	<b>Sunday</b>
London Cannon Street to Crayford	2000	1900	N/A
Crayford to London Cannon Street	1900	1830	N/A

**6. MAXIMUM JOURNEY TIMES**

<b>Route</b>	<b>Monday - Friday</b>	<b>Saturday</b>	<b>Sunday</b>
London Cannon Street to Crayford	47 minutes	47 minutes	N/A
Crayford to London Cannon Street	47 minutes	47 minutes	N/A

## **Route E: London to Hayes (Kent)**

### **Route E1: London Charing Cross to Hayes (Kent)**

#### **1. ROUTE DEFINITION**

- 1.1 Services shall be provided between London Charing Cross and Hayes, calling at Waterloo East, London Bridge, New Cross, St Johns, Lewisham, Ladywell, Catford Bridge, Lower Sydenham, New Beckenham, Clock House, Elmers End, Eden Park and West Wickham.
- 1.2 On Mondays to Fridays and Saturdays, the services specified in this route together with Route E2 shall, when combined, provide as near as possible a 15-minute interval service between Ladywell and Hayes.
- 1.3 During “Run Through 1”, services need not serve London Bridge, Lewisham, New Cross and St Johns. On Sundays, services may be diverted to London Cannon Street, calling at London Bridge and need not serve London Charing Cross and London Waterloo East (Route E2)

#### **2. SERVICE PATTERN MONDAYS TO FRIDAYS**

- 2.1 Between 0515-0545, one additional service shall be provided from New Cross to Hayes, calling at the stations specified in Paragraph 1.1
- 2.2 Between and including the Early and Late Services, services shall be provided from London Charing Cross to Hayes at half-hourly intervals, calling at the stations specified in Paragraph 1.1, except:
  - (a) During “Run Through 1”, the Early Service may start from London Cannon Street, calling at London Bridge and then the stations specified in Paragraph 1.1 and need not serve London Charing Cross and London Waterloo East. This service may arrive at Hayes up to five minutes later than specified during this period.
  - (b) during the Evening Peak between 1630-1830, services shall be provided at approximately 20-minute intervals.
  - (c) During “Run Through 1”, services departing London after 2000 may start from London Cannon Street, calling at London Bridge and then the stations specified in Paragraph 1.1 and need not serve London Charing Cross and London Waterloo East.
- 2.3 Between and including the Early and Late Services, services shall be provided from Hayes to London Charing Cross at half-hourly intervals, calling at the stations specified in Paragraph 1.1, except, during the Morning Peak:
  - (a) During “Run Through 1”, services departing Hayes before 0630 may terminate at London Cannon Street, calling at the stations specified in Paragraph 1.1 to London Bridge and need not serve London Charing Cross and London Waterloo East.

- (b) between 0700-0845, services shall be provided at approximately 20-minute intervals.
- (c) four services need not call at London Bridge.
- (d) During “Run Through 1”, services departing Hayes after 1900 may terminate at London Cannon Street, calling at the stations specified in Paragraph 1.1 to London Bridge and need not serve London Charing Cross and London Waterloo East.

2.4 Services need not call at New Cross, St. Johns and Lewisham during the period when services on Route E2 are provided.

### **3. SERVICE PATTERN SATURDAYS**

3.1 Between and including the Early and Late Services, services shall be provided from London Charing Cross to Hayes at half-hourly intervals, calling at the stations specified in Paragraph 1.1, except:

(a) During “Run Through 1”, services departing London before 0745 may start from London Cannon Street, calling at London Bridge and then the stations specified in Paragraph 1.1 and need not serve London Charing Cross and London Waterloo East.

(a) One interval between services calling at New Cross, St Johns and Lewisham before 0830 may be extended to 40 minutes.

(b) One interval between services calling at New Cross and St John’s after 1900 may be extended to 55 minutes.

(d) During “Run Through 1”, services departing London after 1900 may start from London Cannon Street, calling at London Bridge and then the stations specified in Paragraph 1.1 and need not serve London Charing Cross and London Waterloo East.

3.2 Between and including the Early and Late Services, services shall be provided from Hayes to London Charing Cross at half-hourly intervals, calling at the stations specified in Paragraph 1.1

(a) During “Run Through 1”, services departing Hayes before 0730 may terminate at London Cannon Street, calling at the stations specified in Paragraph 1.1 to London Bridge and need not serve London Charing Cross and London Waterloo East.

(b) During “Run Through 1”, services departing Hayes after 1900 may terminate at London Cannon Street, calling at the stations specified in Paragraph 1.1 to London Bridge and need not serve London Charing Cross and London Waterloo East.

3.3 Services need not call at New Cross, St. Johns and Lewisham during the period when services on Route E2 are provided.

### **4. SERVICE PATTERN SUNDAYS**

4.1 Between and including the Early and Late Services, services shall be provided from London Charing Cross to Hayes at half-hourly intervals, calling at the stations specified in Paragraph 1.1.

4.2 Between and including the Early and Late Services, services shall be provided from Hayes to London Charing Cross at half-hourly intervals, calling at the stations specified in Paragraph 1.1.

## 5. EARLY AND LATE SERVICES

	<b>Early Service arrives at destination no later than:</b>		
<b>Route</b>	<b>Monday - Friday</b>	<b>Saturday</b>	<b>Sunday</b>
London Charing Cross to Hayes	0635#\\$	0705#	0845*
Hayes to London Charing Cross	0600#	0600#	0900*

# May be London Cannon Street during "Run Through 1".

\\$ May arrive up to 5 minutes later during "Run Through 1".

\* London Cannon Street on Sundays

	<b>Late Service departs no earlier than:</b>		
<b>Route</b>	<b>Monday - Friday</b>	<b>Saturday</b>	<b>Sunday</b>
London Charing Cross to Hayes	2345#	2345#	2330*
Hayes to London Charing Cross	2255	2255#	2245*

# May be London Cannon Street during "Run Through 1".

\* London Cannon Street on Sundays

## 6. MAXIMUM JOURNEY TIMES

<b>Route</b>	<b>Monday - Friday</b>	<b>Saturday</b>	<b>Sunday</b>
London Charing Cross to Hayes	45 minutes with one exception of 46 minutes permitted	45 minutes	45 minutes*
Hayes to London Charing Cross	45 minutes	45 minutes	45 minutes*

\* London Cannon Street on Sundays

## **Route E2: London Cannon Street to Hayes (Kent)**

### **1. ROUTE DEFINITION**

- 1.1. Services shall be provided between London Cannon Street and Hayes calling at London Bridge, New Cross, St. Johns, Lewisham, Ladywell, Catford Bridge, Lower Sydenham, New Beckenham, Clock House, Elmers End, Eden Park and West Wickham.
- 1.2. The services specified on this route together with Route E1 shall, when combined, provide as near as possible a 15-minute interval service between Ladywell and Hayes.

### **2. SERVICE PATTERN MONDAYS TO FRIDAYS**

- 2.1 Between and including the Early and Late Services, services shall be provided from London Cannon Street to Hayes at half-hourly intervals, calling at the stations specified in Paragraph 1.1, except:
  - (a) during the Evening Peak between 1630-1845, services shall be provided at approximately 20-minute intervals.
- 2.2 Between and including the Early and Late Services, services shall be provided from Hayes to London Cannon Street at half-hourly intervals, calling at the stations specified in Paragraph 1.1, except:
  - (a) during the Morning Peak between 0715-0830, services shall be provided at approximately 20-minute intervals.

### **3 SERVICE PATTERN SATURDAYS**

- 3.1 Between and including the Early and Late Service 21 services shall be provided from London Cannon Street to Hayes at half-hourly intervals, calling at the stations specified in Paragraph 1.1.
- 3.2 Between and including the Early and Late Service 21 services shall be provided from Hayes to London Cannon Street at half-hourly intervals, calling at the stations specified in Paragraph 1.1.

### **4 SERVICE PATTERN SUNDAYS**

No service required. During "Run Through 1", services on Route E1 may alternatively be provided by services on Route E2, calling at the stations specified in Paragraph 1.1.

**5 EARLY AND LATE SERVICES**

	<b>Early Service arrives at destination no later than:</b>		
<b>Route</b>	<b>Monday – Friday</b>	<b>Saturday</b>	<b>Sunday</b>
London Cannon Street to Hayes	0750	0950	N/A
Hayes to London Cannon Street	0715	0845	N/A

	<b>Late Service departs no earlier than:</b>		
<b>Route</b>	<b>Monday - Friday</b>	<b>Saturday</b>	<b>Sunday</b>
London Cannon Street to Hayes	1950	1900	N/A
Hayes to London Cannon Street	1840	1840 *	N/A

\*may terminate at London Bridge

**6 MAXIMUM JOURNEY TIMES**

<b>Route</b>	<b>Monday - Friday</b>	<b>Saturday</b>	<b>Sunday</b>
London Cannon Street to Hayes	42 minutes	42 minutes	N/A
Hayes to London Cannon Street	42 minutes. 3 services may take up to 45 minutes	42 minutes	N/A

## Route F: London to Orpington and Sevenoaks via Grove Park

### Route F1: London Cannon Street to Orpington via Grove Park

#### 1. ROUTE DEFINITION

- 1.1 Services shall be provided between London Cannon Street and Orpington calling at London Bridge, New Cross, St. Johns, Lewisham, Hither Green, Grove Park, Elmstead Woods, Chislehurst and Petts Wood.
- 1.2 Morning and Evening Peak services specified in Paragraphs 2.2 and 2.4 shall call at London Bridge, Grove Park, Elmstead Woods, Chislehurst, Petts Wood, Orpington, Chelsfield, Knockholt, Dunton Green and Sevenoaks.
- 1.3 The services specified in this route together with Route F3 shall, when combined, provide as near as possible a 15-minute interval service between Hither Green and Orpington.

#### 2. SERVICE PATTERN MONDAYS TO FRIDAYS

##### Towards Orpington

- 2.1 Between and including the Early and Late Services, services shall be provided from London Cannon Street to Orpington at half-hourly intervals, calling at the stations specified in Paragraph 1.1, except:
  - (a) Morning Contra-Peak services need not call at stations as follows:
    - (i) St Johns – 2 services
    - (ii) New Cross, Lewisham – 1 service.
    - (iii) Petts Wood – 1 service
    - (iv) During “Run Through 1”, one service need not serve London Bridge.
  - (b) one service departing London Cannon Street between 1830-1859 need not call at New Cross, St Johns, Lewisham or Hither Green.
- 2.2 During the Evening Peak between 1655-1835 departure time from **London Bridge**, five services shall be provided from London Cannon Street to **Sevenoaks** at approximately 20-minute intervals, calling at the stations specified in Paragraph 1.2.

##### Towards London

- 2.3 In each of the timebands 0500-0530 and 0540-0610, one additional service shall be provided from Orpington to London (Charing Cross or Cannon Street), calling at the stations specified in Paragraph 1.1. These services need not call at St Johns.
- 2.4 During the Morning Peak between 0700-0915 arrival time at **London Bridge**, six services shall be provided from **Sevenoaks** to London



Cannon Street at approximately 20-minute intervals, calling at the stations specified in Paragraph 1.2.

(a) During “Run Through 1”, one of these services may alternatively serve London Charing Cross, calling additionally at London Waterloo East and need not serve London Cannon Street and London Bridge.

2.5 Between 0830 and 0859, one additional service shall be provided from Orpington to London Cannon Street, calling at the stations specified in Paragraph 1.1.

2.6 Between and including the Early and Late Services, services shall be provided from Orpington to London Cannon Street at half-hourly intervals, calling at the stations specified in Paragraph 1.1, except:

(a) one Evening Contra-Peak service need not call at Lewisham.

(b) one service may alternatively serve London Charing Cross, calling at Waterloo East and need not call at Lewisham, St Johns and New Cross

2.7 During the Morning and Evening Peaks, some services may alternatively operate to and from London Charing Cross, calling at Waterloo East and cease to call at Cannon Street.

### **3 SERVICE PATTERN SATURDAYS**

3.1 Between and including the Early and Late Services, services shall be provided from London Cannon Street to Orpington at half-hourly intervals, calling at the stations specified in Paragraph 1.1.

3.2 Between and including the Early and Late Services, services shall be provided from Orpington to London Cannon Street at half-hourly intervals, calling at the stations specified in Paragraph 1.1.

3.3 Between 1900 and the Late Service these services need not call at London Cannon Street and may call alternatively at London Charing Cross and Waterloo East.

### **4 SERVICE PATTERN SUNDAYS**

No service required.

**5 EARLY AND LATE SERVICES**

	<b>Early Service arrives at destination no later than:</b>		
<b>Route</b>	<b>Monday - Friday</b>	<b>Saturday</b>	<b>Sunday</b>
London Cannon Street to Orpington	0730	0915	N/A
Orpington to London Cannon Street	0945	0820	N/A
	<b>Late Service departs no earlier than:</b>		
<b>Route</b>	<b>Monday – Friday</b>	<b>Saturday</b>	<b>Sunday</b>
London Cannon Street to Orpington	2010	1910	N/A
Orpington to London Cannon Street	1850	1820	N/A

**6 MAXIMUM JOURNEY TIMES**

<b>Route</b>	<b>Monday - Friday</b>	<b>Saturday</b>	<b>Sunday</b>
London Cannon Street to Orpington	36 minutes	36 minutes	N/A
Orpington to London Cannon Street	35 minutes. 1 service may take up to 40 minutes	35 minutes	N/A

## **Route F2: Grove Park to Bromley North**

### **1. ROUTE DEFINITION**

- 1.1 Services shall be provided between Grove Park and Bromley North, calling at Sundridge Park.
- 1.2 At Grove Park, reasonable endeavours shall be made to maximise connections within 10 minutes for stations to and from London, where a 20-minute interval service is provided between Grove Park and Bromley North. If a half-hourly service is provided, then a 10-minute connection shall be provided for stations to and from London.

### **2. SERVICE PATTERN MONDAYS TO FRIDAYS**

- 2.1 Between and including the Early and Late Services, services shall be provided from Grove Park to Bromley North at half-hourly intervals, calling at the stations specified in Paragraph 1.1. The Late Service may call set down only at Sundridge Park.
- 2.2 Between and including the Early and Late Services, services shall be provided from Bromley North to Grove Park at half-hourly intervals, calling at the stations specified in Paragraph 1.1.

### **3 SERVICE PATTERN SATURDAYS**

- 3.1 Between and including the Early and Late Services, services shall be provided from Grove Park to Bromley North at half-hourly intervals, calling at the stations specified in Paragraph 1.1. The Late Service may call set down only at Sundridge Park.
- 3.2 Between and including the Early and Late Services, services shall be provided from Bromley North to Grove Park at half-hourly intervals, calling at the stations specified in Paragraph 1.1.

### **4 SERVICE PATTERN SUNDAYS**

No service required.

**5 EARLY AND LATE SERVICES**

	<b>Early Service arrives at destination no later than:</b>		
<b>Route</b>	<b>Monday - Friday</b>	<b>Saturday</b>	<b>Sunday</b>
Grove Park to Bromley North	0630	0645	N/A
Bromley North to Grove Park	0640	0640	N/A

	<b>Late Service departs no earlier than:</b>		
<b>Route</b>	<b>Monday - Friday</b>	<b>Saturday</b>	<b>Sunday</b>
Grove Park to Bromley North	0020	0020	N/A
Bromley North to Grove Park	2350	2350	N/A

**6 MAXIMUM JOURNEY TIMES**

<b>Route</b>	<b>Monday - Friday</b>	<b>Saturday</b>	<b>Sunday</b>
Grove Park to Bromley North	5 minutes	5 minutes	N/A
Bromley North to Grove Park	5 minutes	5 minutes	N/A

## Route F3: London Charing Cross to Sevenoaks via Grove Park

### 1. ROUTE DEFINITION

- 1.1. Services shall be provided between London Charing Cross and Sevenoaks calling at Waterloo East, London Bridge, Hither Green, Grove Park, Elmstead Woods, Chislehurst, Petts Wood, Orpington, Chelsfield, Knockholt and Dunton Green.
- 1.2. On Mondays to Fridays and Saturdays, the services specified in this route together with Route F1 shall, when combined, provide as near as possible a 15-minute interval service between Hither Green and Orpington.
- 1.3. Limited Stops shall also be made at New Cross and Lewisham.
- 1.4. During “Run Through 1”, services need not serve London Bridge, Lewisham and New Cross. On Sundays, services may be diverted to London Cannon Street, calling at London Bridge and need not serve London Charing Cross and London Waterloo East

### 2. SERVICE PATTERN MONDAYS TO FRIDAYS

- 2.1 Two services shown in Paragraphs 2.3 and 2.8 need not call at Dunton Green and one need not call at Knockholt.
- 2.2 During the Morning and Evening Peaks, some services may alternatively operate to and from London Cannon Street, and cease to call at Waterloo East and London Charing Cross.

#### Towards Sevenoaks

- 2.3 Between and including the Early and Late Services, services shall be provided from London Charing Cross to Sevenoaks at half-hourly intervals, calling at the stations specified in Paragraph 1.1, except:
  - (a) During “Run Through 1”, services departing London before 0630 may start from London Cannon Street, calling at London Bridge and then the stations specified in Paragraph 1.1 and need not serve London Charing Cross and London Waterloo East.
  - (b) during the Evening Peak between 1645-1825 departure time from **London Bridge**, five services shall be provided from London Charing Cross to **Orpington** at approximately 20-minute intervals.
  - (c) one interval between services may be extended to 40 minutes.
  - (d) During “Run Through 1”, one additional Evening Peak service may be provided from London **Blackfriars** to **Orpington**, calling at Elephant & Castle, Denmark Hill, Peckham Rye, Nunhead, Lewisham and then the stations specified in Paragraph 1.1
- 2.4 Between the Late Service and 0050, seven additional services shall be provided from London Charing Cross to **Orpington** at half-hourly intervals, calling at the stations in Paragraph 1.1. The interval between the last two of these services may be extended to 45 minutes.

- (a) During “Run Through 1”, these services may start from London Cannon Street, calling at London Bridge and then the stations specified in Paragraph 1.1 and additionally New Cross. They need not serve London Charing Cross and London Waterloo East. Before 2359, these services may be extended to Sevenoaks, calling additionally at Chelsfield, Knockholt and Dunton Green.
- (b) During “Run Through 1”, the last of these services may originate at London Charing Cross, calling at London Waterloo East, London Cannon Street (reversing), London Bridge and then the stations in Paragraph 1.1 and additionally at New Cross.

### **Towards London Charing Cross**

- 2.5 Between 0545-0615, one additional service shall be provided from Sevenoaks to London Charing Cross, calling at the stations specified in Paragraph 1.1.
- 2.6 During the Morning Peak between 0630-0845, six services shall be provided from **Orpington** to London Charing Cross at approximately 20-minute intervals, calling at the stations specified in Paragraph 1.1, except:
  - (a) these services need not call at London Bridge.
  - (b) one service need not call at Hither Green.
  - (c) During “Run Through 1”, two of these services may be diverted to **London Blackfriars**, calling at Orpington, Petts Wood, Chislehurst, Elmstead Woods, Grove Park, Hither Green, Lewisham, Nunhead, Peckham Rye, Denmark Hill and Elephant & Castle and need not serve London Waterloo East and London Charing Cross.
- 2.7 Between 0745-0815, one additional service shall be provided from **Orpington** to London Charing Cross, calling at the stations specified in Paragraph 1.1. This service may run fast from Grove Park to Waterloo East and need not call at intermediate stations.
- 2.8 Between and including the Early and Late Services, services shall be provided from Sevenoaks to London Charing Cross at half-hourly intervals, calling at the stations specified in Paragraph 1.1. One Evening Contra-Peak service need not call at London Bridge.
  - (a) During “Run Through 1”, services departing Sevenoaks after 2015 may terminate at London Cannon Street, calling at the stations specified in Paragraph 1.1 to London Bridge and need not serve London Charing Cross and London Waterloo East.
- 2.9 Between 2230-2330, two additional services shall be provided from **Orpington** to London Charing Cross at a half-hourly interval, calling at the stations specified in Paragraph 1.1 and additionally at Lewisham. During “Run Through 1”, these services shall call additionally at New Cross and may terminate at London Cannon Street. They need not serve London Charing Cross and London Waterloo East.

### 3 SERVICE PATTERN SATURDAYS

- 3.1 Between and including the Early and Late Services, services shall be provided from London Charing Cross to Sevenoaks at half-hourly intervals, calling at the stations specified in Paragraph 1.1.
- (a) During “Run Through 1”, services departing London before 0745 may start from London Cannon Street, calling at London Bridge and then the stations specified in Paragraph 1.1 and additionally at New Cross. These diverted services need not serve London Charing Cross and London Waterloo East.
- 3.2 Between the Late Service and 0050, seven services shall be provided from London Charing Cross to **Orpington**, calling at the stations in Paragraph 1.1. The interval between the last two of these services may be extended to 45 minutes.
- (a) During “Run Through 1”, these services may be extended to Sevenoaks, calling additionally at Chelsfield, Knockholt and Dunton Green.
- (b) During “Run Through 1”, the last of these services may also call additionally (reversing) at London Cannon Street.
- 3.3 Between and including the Early and Late Services, services shall be provided from Sevenoaks to London Charing Cross at half-hourly intervals, calling at the stations specified in Paragraph 1.1.
- (a) During “Run Through 1”, services departing Sevenoaks before 0730 and after 2030 may terminate at London Cannon Street, calling at the stations specified in Paragraph 1.1 to London Bridge and additionally at New Cross and need not serve London Charing Cross and London Waterloo East.
- 3.4 Between 2230-2330, two additional services shall be provided from **Orpington** to London Charing Cross at a half-hourly interval, calling at the stations specified in Paragraph 1.1 and additionally at Lewisham. During “Run Through 1”, these services may be diverted to London Cannon Street and need not serve London Waterloo East and London Charing Cross.

### 4 SERVICE PATTERN SUNDAYS

- 4.1 Between and including the Early and Late Services, services shall be provided from London Charing Cross to Orpington at half-hourly intervals calling at the stations in Paragraph 1.1, except:
- (a) one service per hour shall extend to Sevenoaks, calling at the stations specified in Paragraph 1.1.
- (b) The last of the services in Paragraph 4.1(a) to Sevenoaks shall depart London Charing Cross no earlier than 2100.
- (c) Services shall additionally call at Lewisham and for the duration of “Run Through 1”, shall also call additionally at New Cross.
- 4.2 Between 0030 and 0100, one additional service shall be provided from London Charing Cross to Orpington, calling at the stations specified in

Paragraph 1.1 and additionally at New Cross and Lewisham. During “Run Through 1”, this service may depart from London Cannon Street between 0030 and 0105.

- 4.3 Between and including the Early and Late Services, services shall be provided from **Orpington** to London Charing Cross at half-hourly intervals calling at the stations in Paragraph 1.1, except:
- (a) one service per hour shall start from Sevenoaks, calling at the stations specified in Paragraph 1.1.
  - (b) The first of the services in Paragraph 4.3(a) from Sevenoaks shall arrive at London Charing Cross no later than 0930
  - (c) The last of the services in Paragraph 4.3(a) from Sevenoaks shall depart no earlier than 2215.
  - (d) Services shall additionally call at Lewisham and for the duration of “Run Through 1”, shall also call additionally at New Cross.

## **5 LIMITED STOPS**

### **Lewisham.**

- 5.1 On Mondays to Fridays 10 services departing from London Charing Cross between 0530 and 0100 shall call.
- 5.2 On Monday to Friday 10 services to London Charing Cross departing Sevenoaks or Orpington between 0600 and 2330 shall call.
- 5.3 On Saturday 15 services departing from London Charing Cross between 0530 and 0100 shall call.
- 5.4 On Saturday 13 services to London Charing Cross departing Sevenoaks or Orpington between 0530 and 2330 shall call.

### **New Cross.**

- 5.5 On Mondays to Fridays, the last service in Paragraph 2.4 from London Charing Cross shall call.
- 5.6 On Saturdays, the last service in Paragraph 3.2 from London Charing Cross shall call.
- 5.7 On Sundays, the last service in Paragraph 4.2 from London Charing Cross shall call.



**6 EARLY AND LATE SERVICES**

	<b>Early Service arrives at destination no later than:</b>		
<b>Route</b>	<b>Monday - Friday</b>	<b>Saturday</b>	<b>Sunday</b>
London Charing Cross to Sevenoaks	0630	0630	0830*
Sevenoaks to London Charing Cross	0945	0630	0800*

\* Measured between Charing Cross and **Orpington** on Sundays

	<b>Late Service departs no earlier than:</b>		
<b>Route</b>	<b>Monday - Friday</b>	<b>Saturday</b>	<b>Sunday</b>
London Charing Cross to Sevenoaks	2100	2100	2330*
Sevenoaks to London Charing Cross	2200	2200	2300*

\* Measured between Charing Cross and **Orpington** on Sundays

**7 MAXIMUM JOURNEY TIMES**

<b>Route</b>	<b>Monday - Friday</b>	<b>Saturday</b>	<b>Sunday</b>
London Charing Cross to Sevenoaks	50 minutes. 3 services may take up to 54 minutes. 1 service may take up to 58 minutes.	50 minutes	39 minutes *
Sevenoaks to London Charing Cross	50 minutes	50 minutes	39 minutes *

\* Measured between Charing Cross and **Orpington** on Sundays

## **Route G: London to Orpington and Sevenoaks via Bromley South**

### **Route G1: London Victoria to Orpington via Bromley South / London Blackfriars to Beckenham Junction**

#### **1. ROUTE DEFINITION**

1.1 Services shall be provided between London Victoria and Orpington calling at Brixton, Herne Hill, West Dulwich, Sydenham Hill, Penge East, Kent House, Beckenham Junction, Shortlands, Bromley South, Bickley and Petts Wood.

#### **2. SERVICE PATTERN MONDAYS TO FRIDAYS**

##### **Towards Orpington**

2.1 Between and including the Early and Late Services, services shall be provided from London Victoria to Orpington, calling at the stations specified in Paragraph 1.1 as follows:

- (a) from the Early Service to 0659, services shall be provided at half-hourly intervals.
- (b) between 0700-2029, services will operate at or as near as possible to a 15-minute interval pattern.
- (c) between 2030 up to and including the Late Service, services shall be provided at half-hourly intervals.

2.2 This clause is not used.

##### **Towards London**

2.3 Between 0415-0445, one additional service shall be provided from Swanley to London Victoria, calling at St Mary Cray and the stations specified in Paragraph 1.1

2.4 This clause is not used.

2.5 Between and including the Early and Late Services, services shall be provided from Orpington to London Victoria, calling at the stations specified in Paragraph 1.1, as follows:.

- (a) from the Early Service to 0759, services shall be provided at half-hourly intervals,
- (b) the interval between the last of the services in paragraph 2.5(a) and the first of the services in Paragraph 2.5(c) may be extended to 40 minutes.
- (c) between 0800-1959, services will operate at or as near as possible to a 15-minute interval pattern.
- (d) between 2000 up to and including the Late Service, services shall be provided at half-hourly intervals.
- (e) one Morning Contra-Peak service need not call at Shortlands.
- (f) one Morning Peak service need not call at Penge East and Sydenham Hill.

2.6 During the Morning Peak, the following additional services shall be provided:

- (a) between 0630-0830, three additional services shall be provided from Beckenham Junction to London Victoria, calling at the stations specified in Paragraph 1.1.
- (b) between 0715-0815, two additional services shall be provided from Bromley South to London Victoria, calling at the stations specified in Paragraph 1.1.

2.7 This clause is not used.

### **2.8 Additional Service Requirement**

One additional service shall be provided between London Victoria and Bromley South, calling additionally at Wandsworth Road and Clapham High Street. These stops need only be provided once a week in one direction.

## **3 SERVICE PATTERN SATURDAYS**

3.1 Between and including the Early and Late Services, services shall be provided from London Victoria to Orpington, calling at the stations specified in Paragraph 1.1, as follows:

- (a) from the Early Service to 0644, services shall be provided at half-hourly intervals.
- (b) between 0645-2014 services will operate at or near as possible to a 15-minute interval pattern.
- (c) between 2015 up to and including the Late Service, services shall be provided at half-hourly intervals

3.2 Between and including the Early and Late Services, services shall be provided from Orpington to London Victoria, calling at the stations specified in Paragraph 1.1, as follows:

- (a) from the Early Service to 1959, services will operate at or as near as possible to a 15-minute interval pattern.
- (b) between 2000 up to and including the Late Service, services will be provided at half-hourly intervals.

#### 4 SERVICE PATTERN SUNDAYS

- 4.1 Between and including the Early and Late Services, services shall be provided between London Victoria and Orpington at half-hourly intervals, calling at the stations specified in Paragraph 1.1.
- 4.2 Between and including the Early and Late Services, services shall be provided between Orpington and London Victoria at half-hourly intervals, calling at the stations specified in Paragraph 1.1.

#### 5 EARLY AND LATE SERVICES

	<b>Early Service arrives at destination no later than:</b>		
<b>Route</b>	<b>Monday - Friday</b>	<b>Saturday</b>	<b>Sunday</b>
London Victoria to Orpington	0645	0645	0845
Orpington to London Victoria	0550	0650	0800
	<b>Late Service departs no earlier than:</b>		
<b>Route</b>	<b>Monday - Friday</b>	<b>Saturday</b>	<b>Sunday</b>
London Victoria to Orpington	2345	2345	2315
Orpington to London Victoria	2300	2300	2230

#### 6 MAXIMUM JOURNEY TIMES

<b>Route</b>	<b>Monday - Friday</b>	<b>Saturday</b>	<b>Sunday</b>
London Victoria to Orpington	40 minutes. 8 services may take up to 44 minutes. 1 service may take up to 47 minutes.	40 minutes	40 minutes
Orpington to London Victoria	40 minutes 7 services may take up to 42 minutes. 1 service may take up to 44 minutes	40 minutes	40 minutes

**Route G2: London Blackfriars to Sevenoaks via Catford and Otford**

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## **Route H: London to Hastings via Sevenoaks and Tunbridge Wells**

### **Route H1: London Charing Cross to Hastings (semi-fast)**

#### **1. ROUTE DEFINITION**

- 1.1 Services shall be provided between London Charing Cross and Hastings calling at Waterloo East, London Bridge, Orpington, Sevenoaks, Tonbridge, High Brooms, Tunbridge Wells, Wadhurst, Battle and St Leonards (Warrior Square).
- 1.2 The services specified in this route together with Route H2 shall, when combined, provide a half-hourly service interval between London Charing Cross and Tunbridge Wells.
- 1.3 During "Run Through 1", services need not serve London Bridge. On Sundays, services may be diverted to London Cannon Street, calling at London Bridge and need not serve London Charing Cross and London Waterloo East

#### **2. SERVICE PATTERN MONDAYS TO FRIDAYS**

- 2.1 Between and including the Early and Late Services, services shall be provided from London Charing Cross to Hastings at hourly intervals, calling at the stations specified in Paragraph 1.1. Additional stops may be made at other intermediate stations to cater for school and other passenger demand.
  - (a) The Early Service and the second service may originate from London Cannon Street and not call at London Charing Cross or Waterloo East.
  - (b) The Late Service shall call additionally at Frant, Stonegate, Etchingam, Robertsbridge, Crowhurst and West St Leonards.
- 2.2 Between and including the Early and Late Services, services shall be provided from Hastings to London Charing Cross at hourly intervals, calling at the stations specified in Paragraph 1.1.

#### **3. SERVICE PATTERN SATURDAYS**

- 3.1 Between and including the Early and Late Services, services shall be provided from London Charing Cross to Hastings at hourly intervals, calling at the stations specified in Paragraph 1.1.
- 3.2 Between and including the Early and Late Services, services shall be provided from Hastings to London Charing Cross at hourly intervals, calling at the stations specified in Paragraph 1.1. The Penultimate and Late Services shall call additionally at West St Leonards, Crowhurst, Robertsbridge, Etchingam and Frant.

#### 4. SERVICE PATTERN SUNDAYS

- 4.1 Between and including the Early and Late Services, services shall be provided from London Charing Cross to Hastings at hourly intervals, calling at the stations specified in Paragraph 1.1.
- 4.2 Between 1930-2000, one additional service shall be provided from London Charing Cross to **Tunbridge Wells**, calling at the stations specified in Paragraph 1.1.
- 4.3 Between and including the Early and Late Services, services shall be provided from Hastings to London Charing Cross at hourly intervals, calling at the stations specified in Paragraph 1.1.

#### 5. EARLY AND LATE SERVICES

	<b>Early Service arrives at destination no later than:</b>		
<b>Route</b>	<b>Monday - Friday</b>	<b>Saturday</b>	<b>Sunday</b>
London Charing Cross to Hastings (semi-fast)	0945	1030	1015*
Hastings to London Charing Cross (semi-fast)	1115	1115	1015*

	<b>Late Service departs no earlier than:</b>		
<b>Route</b>	<b>Monday - Friday</b>	<b>Saturday</b>	<b>Sunday</b>
London Charing Cross to Hastings (semi-fast)	1530	1930	1825*
Hastings to London Charing Cross (semi-fast)	1530	1815	1815

#### 6. MAXIMUM JOURNEY TIMES

<b>Route</b>	<b>Monday - Friday</b>	<b>Saturday</b>	<b>Sunday</b>
London Charing Cross to Hastings (semi-fast)	1 hour and 38 minutes with one exception of 1 hour and 46 minutes and one of 1 hour 47 minutes	1 hour and 38 minutes	1 hour and 38 minutes*

<b>Route</b>	<b>Monday - Friday</b>	<b>Saturday</b>	<b>Sunday</b>
	permitted		
Hastings to London Charing Cross (semi-fast)	1 hour and 39 minutes	1 hour and 39 minutes	1 hour and 39 minutes*

\* London Cannon Street on Sundays



## Route H2: London Charing Cross to Hastings (stopping)

### 1. ROUTE DEFINITION

- 1.1. Services shall be provided between London Charing Cross and Hastings calling at Waterloo East, London Bridge, Orpington, Sevenoaks, Tonbridge, High Brooms, Tunbridge Wells, Frant, Wadhurst, Stonegate, Etchingam, Robertsbridge, Battle, Crowhurst, West St. Leonards and St. Leonards (Warrior Square).
- 1.2. On Mondays to Fridays and Saturdays, the services specified in this route together with Route H1 shall, when combined, provide a half-hourly service between London Charing Cross and Tunbridge Wells.
- 1.3. During the Morning and Evening Peak periods on Mondays to Fridays, a number of additional services shall separately serve London Cannon Street, as specified in **Route H4**.
- 1.4. During “Run Through 1”, services need not serve London Bridge. On Sundays, services may be diverted to London Cannon Street, calling at London Bridge and need not serve London Charing Cross and London Waterloo East

### 2. SERVICE PATTERN MONDAYS TO FRIDAYS

#### Towards Hastings

- 2.1 Between 0600 and the Early Service, two additional services shall be provided from Tonbridge to Hastings, calling at the intermediate stations specified in Paragraph 1.1.
- 2.2 Between 0630-0700, one additional service shall be provided from London Charing Cross to Hastings, calling at the stations specified in Paragraph 1.1.
- 2.3 Between and including the Early and Late Services, services shall be provided at hourly intervals from London Charing Cross to Hastings, calling at the stations specified in Paragraph 1.1, except:
  - (a) one Morning Contra-Peak service may originate from London Cannon Street and not call at London Charing Cross or Waterloo East.
  - (b) During the Evening Peak, one additional service shall be provided in each timeband 1630-1700 and 1745-1815, from London Charing Cross to Hastings, calling at the stations specified in Paragraph 1.1.
  - (c) During the Evening Peak, calls need not be made at certain stations, as follows, by:
    - (i) London Bridge – 2 services
    - (ii) Orpington – 5 services
    - (iii) Sevenoaks, Tonbridge – 2 services
    - (iv) Frant, Stonegate, Crowhurst and West St Leonards – 1 service

- (d) The Penultimate Service may call set down only at Crowhurst. The Late Service may call set down only at Frant, Wadhurst, Stonegate, Etchingham, Robertsbridge, Battle, Crowhurst, West St Leonards and St Leonards Warrior Square.
  - (e) During “Run Through 1”, the Late Service may call additionally at London Cannon Street (reversing) after London Waterloo East and shall call additionally at Hildenborough.
- 2.4 Between 1900-1930 and 2000-2030, one additional service shall be provided in each timeband from London Charing Cross to Hastings, calling at the stations specified in Paragraph 1.1.

### **Towards London**

- 2.5 During the Morning Peak, four services shall be provided from Hastings to London Charing Cross at intervals not exceeding one hour, calling at the stations specified in Paragraph 1.1, except:
- (a) the first of these services shall be timed to arrive at London Charing Cross by 0715 and shall call additionally at Hildenborough.
  - (b) three of these services need not call at Tonbridge, Sevenoaks, Orpington and London Bridge.
- 2.6 Between and including the Early and Late Services, services shall be provided at hourly intervals from Hastings to London Charing Cross, calling at the stations specified in Paragraph 1.1, except:
- (a) The Early Service may terminate at London Cannon Street and need not call at Waterloo East and London Charing Cross.
  - (a) between 0800-0830, one additional service shall be provided from Hastings to London Charing Cross, calling at the stations specified in Paragraph 1.1.
  - (b) one service departing Hastings between 1530-1559 may terminate at London Cannon Street and not call at Waterloo East and London Charing Cross.
- 2.7 Between 1600-1859, three additional services shall be provided from Hastings to London Charing Cross, calling at the stations specified in Paragraph 1.1. These services shall be timed with services specified in Paragraph 2.6 to provide a half-hourly service between Tunbridge Wells and London Charing Cross.
- 2.8 One evening Contra Peak service towards London Charing Cross need not call at Orpington.
- 2.9 Between 2230-2300, one additional service shall be provided from Hastings to Tonbridge, calling at the stations specified in Paragraph 1.1.

## **3. SERVICE PATTERN SATURDAYS**

### **Towards Hastings**

- 3.1 Between 0615 and the Early Service, two additional services shall be provided from Tonbridge to Hastings, calling at the intermediate stations specified in Paragraph 1.1.
- 3.2 Between 0730-0800, one additional service shall be provided from London Charing Cross to Hastings, calling at the stations specified in Paragraph 1.1.
- 3.3 Between and including the Early and Late Services, services shall be provided at hourly intervals from London Charing Cross to Hastings, calling at the stations specified in Paragraph 1.1.
  - (a) The Penultimate Service may call set down only at Crowhurst.
  - (b) The Late Service may call set down only at Frant, Wadhurst, Stonegate, Etchingam, Robertsbridge, Battle, Crowhurst, West St Leonards and St Leonards Warrior Square. During “Run Through 1”, this service may call additionally at London Cannon Street (reversing) after London Waterloo East.

#### **Towards London**

- 3.4 Between and including the Early and Late Services, services shall be provided at hourly intervals from Hastings to London Charing Cross, calling at the stations specified in Paragraph 1.1.
- 3.5 Between 0600-0900, three additional services shall be provided from Hastings to London Charing Cross at hourly intervals, calling at the stations specified in Paragraph 1.1. These services shall be timed with services specified in Paragraph 3.4 to provide a half-hourly service between Tunbridge Wells and London Charing Cross.
- 3.6 Between 2230-2300, one additional service shall be provided from Hastings to Tonbridge, calling at the stations specified in Paragraph 1.1

#### **4. SERVICE PATTERN SUNDAYS**

- 4.1 Between 0830-0900, one additional service shall be provided from Tonbridge to Hastings, calling at the stations specified in Paragraph 1.1.
- 4.2 Between and including the Early and Late Services, services shall be provided from London Charing Cross to Hastings at hourly intervals, calling at the stations specified in Paragraph 1.1 and additionally at Hildenborough.
  - (a) The Penultimate Service may call set down only at Crowhurst.
  - (b) The Late Service may call set down only at Frant, Wadhurst, Stonegate, Etchingam, Robertsbridge, Battle, Crowhurst, West St Leonards and St Leonards Warrior Square.
- 4.3 In each of the time periods 0700-0730 and 0730-0800, one additional service shall be provided from **Tonbridge** to London Charing Cross, calling at the stations specified in Paragraph 1.1. These services shall depart Tonbridge at an approximate half-hourly interval.
  - (a) The second of these services shall call additionally at Hildenborough.

- 4.4 Between and including the Early and Late Services, services shall be provided from Hastings to London Charing Cross at hourly intervals, calling at the stations specified in Paragraph 1.1 and additionally at Hildenborough.
- 4.5 Between the Late Service and 2300, one additional service shall be provided from Hastings to Tonbridge, calling at the stations specified in Paragraph 1.1.

## 5. EARLY AND LATE SERVICES

	<b>Early Service arrives at destination no later than:</b>		
<b>Route</b>	<b>Monday - Friday</b>	<b>Saturday</b>	<b>Sunday</b>
London Charing Cross to Hastings	0930	1000	1100*
Hastings to London Charing Cross	0945	0745	0915*

	<b>Late Service departs no earlier than:</b>		
<b>Route</b>	<b>Monday - Friday</b>	<b>Saturday</b>	<b>Sunday</b>
London Charing Cross to Hastings	2330	2330	2300*
Hastings to London Charing Cross	2130	2130	2130*

## 6. MAXIMUM JOURNEY TIMES

<b>Route</b>	<b>Monday - Friday</b>	<b>Saturday</b>	<b>Sunday</b>
London Charing Cross to Hastings	1 hour and 47 minutes with one exception of one hour 54 minutes permitted	1 hour and 47 minutes	1 hour and 47 minutes*
Hastings to London Charing Cross	1 hour and 48 minutes, with three exceptions of 1 hour 53 minutes	1 hour and 48 minutes with two exceptions of 1 hour 52 minutes	1 hour and 48 minutes*

<b>Route</b>	<b>Monday - Friday</b>	<b>Saturday</b>	<b>Sunday</b>
	permitted	permitted	

\* London Cannon Street on Sundays

## Route H3: London Charing Cross to Tunbridge Wells

### 1. ROUTE DEFINITION

- 1.1. Services shall be provided between London Charing Cross and Tunbridge Wells calling at Waterloo East, London Bridge, Orpington, Sevenoaks, Hildenborough, Tonbridge and High Brooms.
- 1.2. During “Run Through 1”, services need not call at London Bridge. Specified services Mondays to Fridays and all services on Saturdays may alternatively serve London Cannon Street, calling additionally at New Cross and need not serve London Charing Cross and London Waterloo East.
- 1.3. Limited Stops shall be made at Chelsfield.

### 2. SERVICE PATTERN MONDAYS TO FRIDAYS

- 2.1 Between and including the Early and Late Services, services shall be provided at half-hourly intervals from London Charing Cross to Tunbridge Wells, calling at the stations in Paragraph 1.1, except:
  - (a) one service departing London Charing Cross between 0530 and 0630 may omit to call at Hildenborough.
  - (b) in the Evening Peak, between 1655-1815, services shall be provided at approximately 20-minute intervals. During “Run Through 1”, one Evening Peak service after 1615 may start from London Cannon Street and need not serve London Charing Cross and London Waterloo East
  - (c) between 1655-1835, services departing London Charing Cross shall call at Chelsfield, and not serve Orpington.
  - (d) one Evening Peak service may terminate at Tonbridge.
  - (e) Except during “Run Through 1”, when stops may be provided by services on Route F3, all services departing London Charing Cross after 2115 shall call at Chelsfield.
  - (f) During “Run Through 1”, the Early Service may start from London Cannon Street. Services departing London between 1000 and 1615 and after 1900 may start from London Cannon Street, calling at London Bridge and then the stations in Paragraph 1.1. These diverted services shall call additionally at New Cross and need not serve London Charing Cross and London Waterloo East.
- 2.2 Between 0001-0030, one additional service shall be provided from London Charing Cross to Tonbridge, calling at the stations specified in Paragraph 1.1 and additionally at Chelsfield and Dunton Green. This service may call set down only at Hildenborough. During “Run Through 1”, this service may call additionally at London Cannon Street (reversing) after London Waterloo East
- 2.3 Between 0430-0500, one additional service shall be provided from Tonbridge to London Charing Cross, calling at the stations specified in Paragraph 1.1 and additionally at Chelsfield.

- 2.4 Between and including the Early and Late Services, services shall be provided at half-hourly intervals from Tunbridge Wells to London Charing Cross, calling at the stations in Paragraph 1.1, except:
- (a) in the Morning Peak, between 0615-0830, services shall be provided at approximately 20-minute intervals During “Run Through 1”, two Morning Peak services may terminate at London Cannon Street, calling additionally at New Cross and need not serve London Waterloo East and London Charing Cross.
  - (b) services departing Tunbridge Wells between 0645-0830 shall call at Chelsfield, and not serve Orpington.
  - (c) additional stops may be made at Chelsfield, to cater for schools traffic.
  - (d) During “Run Through 1”, services departing Tunbridge Wells after 0900 may serve London Cannon Street and need not serve London Waterloo East and London Charing Cross. These diverted services shall call additionally at New Cross.

### **3 SERVICE PATTERN SATURDAYS**

- 3.1 Between and including the Early and Late Services, services shall be provided at half-hourly intervals from London Charing Cross to Tunbridge Wells, calling at the stations specified in Paragraph 1.1.
- 3.2 Between 2000-2330, four additional services shall be provided from London Charing Cross to Tunbridge Wells at hourly intervals, calling at the stations specified in Paragraph 1.1. Services departing London Charing Cross after 2200 shall call additionally at Chelsfield. “Run Through 1”, these services may start from London Cannon Street and call additionally at New Cross. They need not serve London Charing Cross and London Waterloo East. They need not serve Chelsfield provided services on Route F3 call.
- 3.3 Between 0001-0030, one additional service shall be provided from London Charing Cross to Tonbridge, calling at the stations specified in Paragraph 1.1 and additionally at Chelsfield and Dunton Green. This service may call set down only at Hildenborough. During “Run Through 1”, this service may call additionally at London Cannon Street (reversing) after London Waterloo East
- 3.4 Between 0615-0645, one additional service shall be provided from Tonbridge to London Charing Cross, calling at the stations specified in Paragraph 1.1. During “Run Through 1”, this service may call additionally at New Cross and terminate at London Cannon Street. It need not serve London Waterloo East and London Charing Cross.
- 3.5 Between and including the Early and Late Services, services shall be provided at half-hourly intervals from Tunbridge Wells to London Charing Cross, calling at the stations specified in Paragraph 1.1.
- 3.6 Between 1900-2215, four additional services shall be provided from Tunbridge Wells to London Charing Cross at an hourly interval, calling at the stations specified in Paragraph 1.1. During “Run Through 1”, these

services may be diverted to London Cannon Street, calling additionally at New Cross and need not serve London Waterloo East and London Charing Cross.

#### 4 SERVICE PATTERN SUNDAYS

No service required.

#### 5 Limited Stops

##### Chelsfield

5.1 On Monday to Friday 13 services departing from London Charing Cross between 0700 and 0030 shall call. Except during “Run Through 1”, when services on Route F3 call additionally.

5.2 On Saturday three services departing from London Charing Cross between 2200 and 0030 shall call. Except during “Run Through 1”, when services on Route F3 call additionally.

#### 6 EARLY AND LATE SERVICES

	<b>Early Service arrives at destination no later than:</b>		
<b>Route</b>	<b>Monday - Friday</b>	<b>Saturday</b>	<b>Sunday</b>
London Charing Cross to Tunbridge Wells	0730	0930	N/A
Tunbridge Wells to London Charing Cross	0630	0830	N/A

	<b>Late Service departs no earlier than:</b>		
<b>Route</b>	<b>Monday - Friday</b>	<b>Saturday</b>	<b>Sunday</b>
London Charing Cross to Tunbridge Wells	2315	1915	N/A
Tunbridge Wells to London Charing Cross	2215	1815	N/A



**7 MAXIMUM JOURNEY TIMES**

<b>Route</b>	<b>Monday - Friday</b>	<b>Saturday</b>	<b>Sunday</b>
London Charing Cross to Tunbridge Wells	58 minutes. One service may take 1 hour 2 minutes	58 minutes	N/A
Tunbridge Wells to London Charing Cross	59 minutes. One service may take one hour and 2 minutes	59 minutes	N/A

## **Route H4: London Cannon Street to Hastings via Tunbridge Wells**

### **1. ROUTE DEFINITION**

- 1.1 Services shall be provided between London Cannon Street and Hastings calling at London Bridge, Sevenoaks, Hildenborough, Tonbridge, High Brooms, Tunbridge Wells, Frant, Wadhurst, Stonegate, Etchingham, Robertsbridge, Battle, Crowhurst, West St Leonards and St. Leonards (Warrior Square)

### **2. SERVICE PATTERN MONDAYS TO FRIDAYS**

- 2.1 During the Morning Peak, three services shall be provided from Hastings, arriving in London Cannon Street between 0715 and 0915, calling at the stations specified in Paragraph 1.1:
- (a) one service may start from Ore.
  - (b) two services may run non-stop from High Brooms to London Bridge.
  - (c) One additional service shall be provided in the Morning Peak between Hastings and **London**, calling at St Leonards Warrior Square, Battle, Tunbridge Wells and High Brooms. This service may serve London Charing Cross, calling at Waterloo East or London Cannon Street, calling at London Bridge and shall arrive at London between 0700-0959.
- 2.2 During the Evening Peak, four services shall be provided between 1700 and 1930 from London Cannon Street to Hastings, calling at the stations specified in Paragraph 1.1, except:
- (a) Two services may run non-stop from London Bridge to High Brooms.
  - (b) The following number of services need not call at the stations below:
    - (i) Frant, Stonegate, Roberstbridge - 1 service
    - (ii) Crowhurst, West St Leonards – 2 services
  - (c) One additional service shall be provided in the Evening Peak between **London** and Hastings, calling at High Brooms, Tunbridge Wells, Battle and St Leonards Warrior Square. This service shall depart London between 1600-1859 and may start from London Charing Cross, calling at Waterloo East or London Cannon Street, calling at London Bridge.
- 2.3 The services specified in Route H4 and Route J6 shall, when combined, provide a regular interval service between London Cannon Street and Tonbridge.

### **3. SERVICE PATTERN SATURDAYS**

No service required.

### **4. SERVICE PATTERN SUNDAYS**

No service required

**5. EARLY AND LATE SERVICES**

	<b>Early Service arrives at destination no later than:</b>		
<b>Route</b>	<b>Monday - Friday</b>	<b>Saturday</b>	<b>Sunday</b>
London Cannon Street to Hastings	N/A	N/A	N/A
Hastings to London Cannon Street	0800	N/A	N/A
	<b>Late Service departs no earlier than:</b>		
<b>Route</b>	<b>Monday - Friday</b>	<b>Saturday</b>	<b>Sunday</b>
London Cannon Street to Hastings	1840	N/A	N/A
Hastings to London Cannon Street	N/A	N/A	N/A

**6. MAXIMUM JOURNEY TIMES**

<b>Route</b>	<b>Monday - Friday</b>	<b>Saturday</b>	<b>Sunday</b>
London Cannon Street to Hastings	1 hour and 45 minutes*	N/A	N/A
Hastings to London Cannon Street	1 hour and 50 minutes *	N/A	N/A

\* Services attaching or detaching a semi fast portion at Tunbridge Wells may take up to 3 minutes longer

## Route I: London and Ramsgate / Dover Priory via Chatham

### Route I1: London Victoria to Ramsgate (stopping service)

#### 1. ROUTE DEFINITION

- 1.1 Services shall be provided between London Victoria and Ramsgate calling at Bromley South, Longfield, Meopham, Rochester, Chatham, Gillingham, Rainham, Sittingbourne, Teynham, Faversham, Whitstable, Chestfield & Swalecliffe, Herne Bay, Birchington-on-Sea, Westgate-on-Sea, Margate, Broadstairs and Dumpton Park.
- 1.2 On Sundays, services shall be provided between London Victoria and Ramsgate calling at Bromley South, Rochester, Chatham, Gillingham, Rainham, Sittingbourne, Faversham, Whitstable, Chestfield & Swalecliffe, Herne Bay, Birchington-on-Sea, Westgate-on-Sea, Margate, Broadstairs and Dumpton Park. Unless specified otherwise, Faversham to Dover Priory services on Route I3 shall be detached from or attached to each Route I1 service at Faversham.
- 1.3 During the Morning and Evening Peak periods on Mondays to Fridays, a number of additional services shall separately serve London Cannon Street, as specified in **Route I4**.

#### 2. SERVICE PATTERN MONDAYS TO FRIDAYS

##### Towards Ramsgate

- 2.1 Between 0515 and 0615, two additional services shall be provided at from London Victoria to Ramsgate at half-hourly intervals, calling at the stations specified in Paragraph 1.1. and additionally at St Mary Cray, Swanley, Farningham Road, Sole Street and Newington.
- 2.2 In of the each time periods 0615-0645 and 0745-0815, one additional service shall be provided from Faversham to Ramsgate, calling at the stations specified in Paragraph 1.1. The first of these may be provided by a service on Route M3.
- 2.3 Between and including the Early and Late Services, services shall be provided from London Victoria to Ramsgate at hourly intervals, calling at the stations specified in Paragraph 1.1, except that:
  - (a) The Early Service shall call additionally at Newington.
  - (b) Between 1530 and 1700, one interval between services may be extended to one hour and twenty minutes, if stops are provided by a combination of services on Routes I3 and I4.
  - (c) Evening Peak services departing from London Victoria between 1645-1859 shall be at half-hourly intervals and need not call at Longfield and Meopham, except that one service departing London Victoria between 1715-1815 may call at Longfield.
  - (d) One Evening Peak service may terminate at Margate.
  - (e) One Evening Peak service need not serve Teynham.

- 2.4 Between 1645 and 1859, three services shall call additionally at Newington at hourly intervals.
- 2.5 Between 2300 and 0029, two additional services shall be provided from London Victoria to Ramsgate at approximately hourly intervals, calling at the stations specified in Paragraph 1.1 and additionally at Newington:
- (a) the first of these services may depart London Victoria not later than ninety minutes after the Late Service if stops are provided by a combination of services on Routes I3 and M3.
  - (b) the last of these services shall depart London Victoria not earlier than 2350 and need not call at Bromley South. This service may call set down only at Newington, Teynham, Whitstable, Herne Bay, Chestfield & Swalecliffe, Herne Bay, Birchington-on-Sea, Westgate-on-Sea, Margate, Broadstairs and Dumpton Park.

### **Towards London Victoria**

- 2.6 In each of the timebands 0415-0445 and 0645-0715, one additional service shall be provided from Ramsgate to Faversham, calling at the stations specified in Paragraph 1.1. These may form portions of services on Route I3.
- 2.7 Between 0500 and 0645, services shall be provided between Ramsgate and London Victoria at approximately half hourly intervals, calling at the stations specified in Paragraph 1.1.
- (a) These services need not call at Meopham.
  - (b) Only one of these services need call at Longfield
  - (c) Three of these services shall call additionally at Newington.
- 2.8 Between and including the Early and Late Services, services shall be provided from Ramsgate to London Victoria at hourly intervals, calling at the stations specified in Paragraph 1.1.
- 2.9 In each of the time periods 1545-1615 and 1645-1715 one additional service shall be provided from Ramsagte to Faversham, calling at the stations specified in Paragraph 1.1
- 2.10 *Between 1830-1900, one service may start from Margate and need not call at Ramsgate, Dumpton Park and Broadstairs, provided that an additional service is provided from Ramsgate to Faversham, calling at the stations specified in Paragraph 1.1. This additional service may be provided by a service on Route M3. <sup>1</sup>***
- 2.11 Between 2245 and 2315, one additional service shall be provided from Ramsgate, calling at stations specified in Paragraph 1.1. This service shall call additionally at Newington and may terminate at Gillingham.

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<sup>1</sup> Change wef 14/12/2014

### 3 SERVICE PATTERN SATURDAYS

#### Towards Ramsgate

- 3.1 Between 0615-0645, one additional service shall be provided from **Faversham** to Ramsgate, calling at the stations specified in Paragraph 1.1. This service may be provided by a service on Route M3
- 3.2 Between 0715 and 0800, two additional services shall be provided at from Faversham to Ramsgate at half-hourly intervals, calling at the stations specified in Paragraph 1.1.
- 3.3 Between and including the Early and Late Services, services shall be provided from London Victoria to Ramsgate at hourly intervals, calling at the stations specified in Paragraph 1.1.
- 3.4 Between 2300 and 2315, two additional services shall be provided from London Victoria to Ramsgate at hourly intervals, calling at the stations specified in Paragraph 1.1 and additionally at Newington.
  - (a) The first of these services shall depart London Victoria not later than ninety minutes after the Late Service.
  - (b) The last of these services shall depart London Victoria not earlier than 2350 and need not call at Bromley South. This service may call set down only at Newington, Teynham, Whitstable, Herne Bay, Chestfield & Swalecliffe, Herne Bay, Birchington-on-Sea, Westgate-on-Sea, Margate, Broadstairs and Dumpton Park

#### Towards London Victoria

- 3.5 Between 0415-0445, one additional service shall be provided from Ramsgate to London Victoria, calling at the stations specified in Paragraph 1.1 and additionally at Newington, Sole Street, Meopham, Longfield, Farningham Road, Swanley, St Mary Cray and Denmark Hill. This service need not call at Dumpton Park, Westgate-on-Sea and Chestfield & Swalecliffe.
- 3.6 Between and including the Early and Late Services, services shall be provided from Ramsgate to London Victoria at half-hourly intervals, calling at the stations specified in Paragraph 1.1.
- 3.7 Between 2245 and 2315, one additional service shall be provided from Ramsgate, calling at stations specified in Paragraph 1.1 and additionally at Newington. This service may terminate at Gillingham.

### 4 SERVICE PATTERN SUNDAYS

- 4.1 Between and including the Early and Late Services, services shall be provided from London Victoria to Ramsgate at hourly intervals, calling at the stations specified in Paragraph 1.2.

- 4.2 Between and including the Early and Late Services, services shall be provided from Ramsgate to London Victoria at hourly intervals, calling at the stations specified in Paragraph 1.2. The Late Service need not convey a portion from Route I3.
- 4.3 Between 2215 and 2245, one additional service shall be provided from Ramsgate, calling at stations specified in Paragraph 1.2. This service shall depart Ramsgate no later than ninety minutes after the Late Service and need not convey a portion from Route I3.

**5 EARLY AND LATE SERVICES**

	<b>Early Service arrives at destination no later than:</b>		
<b>Route</b>	<b>Monday - Friday</b>	<b>Saturday</b>	<b>Sunday</b>
London Victoria to Ramsgate	0940	0940	1000
Ramsgate to London Victoria	0955	0800	0915

	<b>Late Service departs no earlier than:</b>		
<b>Route</b>	<b>Monday - Friday</b>	<b>Saturday</b>	<b>Sunday</b>
London Victoria to Ramsgate	2115	2130	2245
Ramsgate to London Victoria	2145	2145	2100

**6 MAXIMUM JOURNEY TIMES**

<b>ROUTE</b>	<b>MONDAY - FRIDAY</b>	<b>Saturday</b>	<b>Sunday</b>
London Victoria to Ramsgate	2 hours and 6 minutes	2 hours and 5 minutes	2 hours and 2 minutes
Ramsgate to London Victoria	2 hours and 6 minutes. Services conveying a portion on Route 13 may take up to 2 hours and 9 minutes	2 hours and 5 minutes	2 hours and 2 minutes



## Route I2: London Victoria to Gillingham (Stopping Service) and Dover Priory (Semi Fast)

### 1. ROUTE DEFINITION

- 1.1 Services shall be provided between London Victoria and Gillingham calling at Denmark Hill, Bromley South, St Mary Cray, Swanley, Farningham Road, Longfield, Meopham, Sole Street, Rochester, Chatham and Gillingham.
- 1.2 Services shall be provided between Gillingham and Dover Priory, calling at Rainham, Sittingbourne, Faversham and Canterbury East.
- 1.3 On all day on Sundays, services shall be extended to and from Faversham, calling at the stations specified in Paragraph 1.1 and additionally at Rainham, Newington, Sittingbourne and Teynham, as specified below.

### 2. SERVICE PATTERN MONDAYS TO FRIDAYS

#### Towards Gillingham

- 2.1 Between 0645 and 0800, two additional services shall be provided between London Victoria and **Rochester**, calling at the stations specified in Paragraph 1.1. One of these services need not call at Denmark Hill.
- 2.2 Between and including the Early and Late Services, services shall be provided from London Victoria to Gillingham at hourly intervals, calling at the stations specified in Paragraph 1.1
  - (a) One Morning Contra-Peak service need not call at Denmark Hill.
  - (b) The Late Service may call set down only at Sole Street.
- 2.3 Between and including the Early Service and 1330, services shall be extended to **Dover Priory**, calling additionally at the stations specified in Paragraph 1.2
- 2.4 Between 1600 and 2015, services shall be provided at half hourly intervals between London Victoria and Gillingham, calling at the stations specified in Paragraphs 1.2 except that:
  - (a) One service interval may be extended to one hour.
  - (b) Three of these services may terminate at Rochester.
  - (c) One service need not call at Longfield, provided an alternative call is provided on a Route I1 service.
  - (d) Four Evening Peak services need not call at Denmark Hill.
- 2.5 During the Evening Peak period, two additional services shall be provided from London **Blackfriars** to Rochester, at a minimum interval of 40 minutes, calling at the stations specified in Paragraph 1.1 except London Victoria and additionally at Elephant & Castle.
- 2.6 Two services departing London Victoria between 2115-2315 shall be extended to **Faversham**, calling additionally at Rainham and

Sittingbourne. These services need not call at Newington or Teynham if stops are provided by services specified in Route I1.

- 2.7 Between 0015-0045, one additional service shall be provided from London Victoria to Gillingham, calling at the stations specified in Paragraph 1.1 except Sole Street. This service shall call additionally (set down only) at Herne Hill, Penge East and Beckenham Junction. This service may call set down only at St Mary Cray, Swanley, Farningham Road, Longfield, Meopham, Rochester and Chatham.

### **Towards London Victoria**

- 2.8 Between 0515 and 0800, seven additional services shall be provided from Gillingham to London Victoria, calling at the stations specified in Paragraph 1.1, except:
- (a) one service need not call at Longfield
  - (b) one service need not call at Sole Street and Farningham Road.
  - (c) Only one service need call at Denmark Hill.
- 2.9 Between 0830 and 0930, two additional services shall be provided from **Rochester** to London Victoria, calling at the stations specified in Paragraph 1.1.
- 2.10 Between and including the Early and Late Services, services shall be provided from Gillingham to London Victoria at hourly intervals, calling at the stations specified in Paragraph 1.1.
- (a) One additional service shall be provided between 1700 and 1730.
- 2.11 Between and including the Early Service and 1500, services shall start from **Dover Priory**, calling additionally at the stations specified in Paragraph 1.2
- 2.12 During the Morning Peak period, one additional service shall be provided from Rochester to London **Blackfriars**, calling at the stations specified in Paragraph 1.1 and additionally at Elephant & Castle. This service shall be timed to arrive at London Blackfriars before 0900.

## **3. SERVICE PATTERN SATURDAYS**

### **Towards Gillingham**

- 3.1 Between and including the Early and Late Services, services shall be provided from London Victoria to Gillingham at hourly intervals, calling at the stations specified in Paragraph 1.1.
- (a) The Early Service need not call at Denmark Hill.
  - (b) The interval between the Early Service and second service may be extended to 1 hour 12 minutes.
  - (c) The Late Service may call set down only at Sole Street
- 3.2 Between and including the Early Service and 1945, services shall be extended from Gillingham to **Dover Priory**, calling additionally at the stations specified in Paragraph 1.2

- 3.3 Between 2215 and 2245, one service shall be extended to **Faversham**, calling at Rainham and Sittingbourne.
- 3.4 Between 0015-0045, one additional service shall be provided from London Victoria to Gillingham, calling at the stations specified in Paragraph 1.1 except Sole Street. This service shall call additionally (set down only) at Herne Hill, Penge East and Beckenham Junction. This service may call set down only at St Mary Cray, Swanley, Farningham Road, Longfield, Meopham, Rochester and Chatham.

#### **Towards London Victoria**

- 3.5 Between and including the Early and Late Services, services shall be provided from Gillingham to London Victoria at hourly intervals, calling at the stations specified in Paragraph 1.1.
- 3.6 Between and including the Second Service and the Penultimate Service, services shall start from **Dover Priory**, calling at the stations specified in Paragraph 1.2
- 3.7 The Late Service shall start from **Faversham**, calling additionally at Sittingbourne and Rainham

#### **4. SERVICE PATTERN SUNDAYS**

##### **Towards Gillingham**

- 4.1 Between 0800 and 0830, an additional service shall be provided from **Gillingham to Faversham**, calling at the stations specified in Paragraph 1.2. This service may be extended to Canterbury East and need not call at Selling.
- 4.2 Between and including the Early and Late Services, services shall be provided from London Victoria to **Faversham** at hourly intervals, calling at the stations specified in Paragraph 1.3. Services may be extended to Canterbury East and need not call at Selling.
- 4.3 Between 0015-0045, one additional service shall be provided from London Victoria to Gillingham, calling at the stations specified in Paragraph 1.1 except Denmark Hill and Sole Street. This service shall call additionally (set down only) at Herne Hill, Penge East and Beckenham Junction. This service may call set down only at St Mary Cray, Swanley, Farningham Road, Longfield, Meopham, Rochester and Chatham.

##### **Towards London Victoria**

- 4.4 Between 0630 and 0700, one additional service shall be provided between Gillingham and London Victoria, calling at the stations specified in Paragraph 1.1
- 4.5 Between and including the Early and Late Services, services shall be provided from **Faversham** to London Victoria at hourly intervals, calling

at the stations specified in Paragraph 1.3. Services may originate from Canterbury East and need not call at Selling.

**5. EARLY AND LATE SERVICES**

	<b>Early Service arrives at destination no later than:</b>		
<b>Route</b>	<b>Monday - Friday</b>	<b>Saturday</b>	<b>Sunday</b>
London Victoria to Gillingham	0845	0700	0945 *
Gillingham to London Victoria	1100	0800	0900 *

\* Faversham on Sundays

	<b>Late Service departs no earlier than:</b>		
<b>Route</b>	<b>Monday - Friday</b>	<b>Saturday</b>	<b>Sunday</b>
London Victoria to Gillingham	2330	2330	2300 *
Gillingham to London Victoria	2040	2040	2210 *

\* Faversham on Sundays

**6. MAXIMUM JOURNEY TIMES**

<b>Route</b>	<b>Monday - Friday</b>	<b>Saturday</b>	<b>Sunday</b>
London Victoria to Gillingham	1 hour and 11 minutes	1 hour and 11 minutes	1 hour and 35 minutes *
Gillingham to London Victoria	1 hour and 12 minutes	1 hour and 10 minutes	1 hour and 35 minutes *
Gillingham to Dover Priory	53 minutes with one exception of 56 minutes permitted	54 minutes	NA
Dover Priory to Gillingham	52 minutes	52 minutes	NA

\* Faversham on Sundays

## Route I3: London Victoria to Dover Priory (Stopping Service)

### 1. ROUTE DEFINITION

- 1.1. Stopping services shall be provided between London Victoria and Dover Priory, calling at Bromley South, Longfield, Meopham, Rochester, Chatham, Gillingham, Rainham, Newington, Sittingbourne, Faversham, Selling, Canterbury East, Bekesbourne, Adisham, Aylesham, Snowdown, Shepherds Well and Kearsney.
- 1.2. On Sundays, services shall be provided between Faversham and Dover Priory, calling at Selling, Canterbury East, Bekesbourne, Adisham, Aylesham, Snowdown, Shepherds Well and Kearsney. Unless specified otherwise, services shall be provided by a portion detached from or attaching at Faversham to a Route I1 service from or to London Victoria.

### 2. SERVICE PATTERN MONDAYS TO FRIDAYS

#### Towards Dover Priory

- 2.1 One additional service shall be provided from Faversham to Dover Priory in each of the timebands 0500-0530, 0645-0715 and 0720-0750, calling at the stations specified in Paragraph 1.
- 2.2 Between 0530-0600, one additional service shall be provided from Gillingham to Dover Priory, calling at the stations specified in Paragraph 1.1.
- 2.3 Between 0615-0700, two additional direct services shall be provided at half hourly intervals from London Victoria to Dover Priory, calling at the stations specified in Paragraph 1.1 and additionally St Mary Cray, Swanley, Farningham Road, Sole Street and Teynham.
- 2.4 Between and including the Early and Late Services, services shall be provided from London Victoria to Dover Priory at hourly intervals, calling at the stations specified in Paragraph 1.1.
- 2.5 One additional service shall be provided from **Faversham** to Dover Priory, calling at the stations specified in Paragraph 1.1 in each of the timebands 1545-1615 and 1645-1715.
- 2.6 During the Evening Peak, services shall be provided between **Faversham** and Dover Priory at half hourly intervals, calling at the stations specified in Paragraph 1.1. These services may be provided by a portion detached from a Route I1 service from London Victoria or services on Route I4.
  - (d) Two Evening Peak services shall call additionally at Teynham.
  - (e) One Evening Peak service need not call at Longfield, Meopham and Newington.

- 2.7 The Late Service shall call additionally at Teynham and may call set down only at Selling, Bekesbourne, Adisham, Aylesham, Snowdown, Shepherds Well and Kearsney.

## **Towards London Victoria**

- 2.8 Between 0415 and 0445, one additional service shall be provided between Dover Priory and London Victoria, calling at the stations specified in Paragraph 1.1 except Longfield, Meopham and Newington.
- 2.9 In each of the timebands 0445-0515, 0545-0615 and 0615-0645, an additional service shall be provided from Dover Priory to **Faversham**, calling at the stations specified in Paragraph 1.1
- 2.10 Between 0700 and 0800 two services shall be provided at half hourly intervals between Dover Priory and London Victoria, calling at the stations specified in Paragraph 1.1. One of these services need not call at Longfield and Meopham and one need not call at Newington. One service shall call additionally at Teynham.
- 2.11 Between and including the Early and Late Services, services shall be provided from Dover Priory to Faversham at hourly intervals, calling at the stations specified in Paragraph 1.1. The Early Service shall call additionally at Teynham.
- 2.12 In each of the timebands 1545-1615, 1645-1715, 1745-1815 and 1845-1915, an additional service shall be provided from Dover Priory to **Faversham**, calling at the stations specified in Paragraph 1.1 except for Snowdown and Bekesbourne. These services may form portions of services on Route I1 .
- 2.13 Between 2000-2315, four additional services shall be provided from Dover Priory to London Victoria at hourly intervals, calling at the stations specified in Paragraph 1.1 and additionally at Sole Street, Farningham Road, Swanley and St Mary Cray.
- (a) The first two of these trains shall call at Denmark Hill.
  - (b) The penultimate of these services shall call additionally at Teynham.
  - (c) The last of these services may terminate at Faversham.

## **3 SERVICE PATTERN SATURDAYS**

### **Towards Dover Priory**

- 3.1 Between 0530-0600, one additional service shall be provided from Gillingham to Dover Priory, calling at Rainham, Newington, Sittingbourne, Teynham and Faversham and the stations specified in Paragraph 1.1.
- 3.2 One additional service shall be provided from Faversham to Dover Priory in the timeband 0715-0745, calling at the stations specified in Paragraph 1.1.
- 3.3 Between and including the Early and Late Services, services shall be provided from Faversham to Dover Priory at hourly intervals, calling at the stations specified in Paragraph 1.1.



- 3.4 The Late Service shall call additionally at Teynham and need call set down only at Selling, Bekesbourne, Adisham, Aylesham, Snowdown, Shepherds Well and Kearsney.

#### **Towards London Victoria**

- 3.5 Between and including the Early and Late Services, services shall be provided from Dover Priory to London Victoria at hourly intervals, calling at the stations specified in Paragraph 1.1.
- 3.6 Between 1945-2315, four additional services shall be provided from Dover Priory to London Victoria at hourly intervals, calling at the stations specified in Paragraph 1.1 and additionally at Sole Street, Farningham Road, Swanley and St Mary Cray.
- (a) The first two of these trains shall call at Denmark Hill.
- (b) The last of these services may terminate at Faversham..

#### **4 SERVICE PATTERN SUNDAYS**

- 4.1 Between and including the Early and Late Services, services shall be provided from Faversham to Dover Priory at hourly intervals, calling at the stations specified in Paragraph 1.2.
- 4.2 Between and including the Early and Late Services, services shall be provided from Dover Priory to Faversham at hourly intervals, calling at the stations specified in Paragraph 1.2.
- 4.3 Between 2215 and 2245, one additional service shall be provided from Dover Priory, calling at stations specified in Paragraph 1.2. This service shall depart Dover Priory no later than ninety minutes after the Late Service and need not be attached to a Route I1 service at Faversham.

## 5 EARLY AND LATE SERVICES

	Early Service arrives at destination no later than:		
Route	Monday - Friday	Saturday	Sunday
London Victoria to Dover Priory	1015	0915	1000*
<b><i>Dover Priory to London Victoria</i></b>	<b><i>1025</i></b>	<b><i>0730</i></b>	<b><i>0800*</i></b>
	Late Service departs no earlier than:		
Route	Monday - Friday	Saturday	Sunday
London Victoria to Dover Priory	2200	2200	2255*
Dover Priory to London Victoria	1915	1915	2100*

\* Faversham to Dover Priory on Sunday

## 6 MAXIMUM JOURNEY TIMES

Route	Monday - Friday	Saturday	Sunday
London Victoria to Dover Priory	2 hours with one exception of 2 hours and 5 minutes permitted, <b><i>and one further exception of 2 hours and 11 minutes permitted<sup>2</sup></i></b>	<b><i>2 hours with one exception of 2 hours and 11 minutes permitted<sup>3</sup></i></b>	42 minutes
Dover Priory to London Victoria	2 hours	2 hours	43 minutes

<sup>2</sup> Change wef 14/12/2014

<sup>3</sup> Change wef 14/12/2014

## Route I4: London Cannon Street to Broadstairs via Chatham

### 1. ROUTE DEFINITION

- 1.1 Services shall be provided between London Cannon Street and Faversham and Broadstairs calling at London Bridge, Rochester, Chatham, Gillingham, Rainham, Sittingbourne, Faversham, Whitstable, Herne Bay, Birchington-on-Sea and Margate.
- 1.2 Limited Stops shall be made at Newington, Teynham, Chestfield & Swalecliffe, Westgate-on-Sea and Dumpton Park, as specified below.

### 2. SERVICE PATTERN MONDAYS TO FRIDAYS

- 2.1 During the Morning Peak, the following services shall be provided, calling at the stations specified in Paragraph 1.1, and shall be timed to arrive at London Cannon Street between 0715 and 0930:
  - (a) one service from Ramsgate and three services from Broadstairs to London Cannon Street:
    - (i) these services shall be timed to depart from Broadstairs at approximately 20-minute intervals.
    - (ii) one of these services shall call at Dumpton Park,
    - (iii) three of these services shall call at Westgate-on-Sea and Chestfield & Swalecliffe.
    - (iv) two services need not call at Rochester.
  - (b) one service from Dover Priory, calling additionally at all stations between Dover Priory and Faversham on Route I3.
  - (c) one service from Faversham.
  - (d) two of the above services in Paragraph 2.1(a)-(c) shall call at Teynham and Newington.
  - (e) During "Run Through 1", two of the above services in Paragraph 2.1 (a)-(c) may be diverted to London Blackfriars, calling additionally at Elephant & Castle and need not call at London Bridge and London Cannon Street.
- 2.2 During the Evening Peak between 1630-1859, six services shall be provided from London Cannon Street to Broadstairs at approximately 20-minute intervals, calling at the stations specified in Paragraph 1.1:
  - (a) the interval between the last of these services may be extended to 35 minutes
  - (b) at least three services shall be extended to Ramsgate and call at Dumpton Park;
  - (c) one service need not call at Rochester.
  - (d) four services shall call at Newington.
  - (e) two services shall call at Teynham.
  - (f) four services shall call at Chestfield & Swalecliffe and Westgate-on-Sea.
  - (g) During "Run Through 1", one service may start from London Blackfriars and call additionally at Elephant & Castle and not call at London Cannon Street and London Bridge.

- (h) One service shall be diverted to Dover Priory, calling at Selling, Canterbury East, Bekesbourne, Adisham, Aylesham, Sowdown, Shepherds Well and Kearnsney and need not call at Whitstable, Herne Bay, Birchington-on-Sea and Margate

2.3 Between 1910 and 1940, one additional service shall be provided between London Cannon Street and Dover Priory, calling at London Bridge, Rochester, Chatham, Gillingham, Rainham, Sittingbourne, Faversham, Selling, Canterbury East, Bekesbourne, Adisham, Aylesham, Sowdown, Shepherds Well and Kearnsney. During “Run Through 1”, this service may alternatively start from London Blackfriars, calling additionally at Elephant & Castle and not call at London Cannon Street and London Bridge

### 3 SERVICE PATTERN SATURDAYS

### 4 SERVICE PATTERN SUNDAYS

No service required.

### 5 EARLY AND LATE SERVICES

No requirement.

### 6 MAXIMUM JOURNEY TIMES

Route	Monday - Friday	Saturday	Sunday
London Cannon Street to Broadstairs	1 hour and 55 minutes	N/A	N/A
Broadstairs to London Cannon Street	1 hour and 55 minutes	N/A	N/A

## **Route I5: Sheerness-on-Sea and Sittingbourne**

### **1. ROUTE DEFINITION**

1.1 Services shall be provided between Sheerness-on-Sea and Sittingbourne calling at Kemsley, Swale and Queenborough.

### **2. SERVICE PATTERN MONDAYS TO FRIDAYS**

2.1 Between and including the Early and Late Services, services shall be provided from Sheerness-on-Sea to Sittingbourne at half-hourly intervals, calling at the stations specified in Paragraph 1.1, except:

- (a) prior to 0800, two intervals between services may be extended to 40 minutes.
- (b) after 2215, services need only be provided at hourly intervals.

2.2 Between and including the Early and Late Services, services shall be provided from Sittingbourne to Sheerness-on Sea at half-hourly intervals, calling at the stations specified in Paragraph 1.1, except:

- (a) prior to 2144, Four intervals between services may be extended to 42 minutes.
- (b) after 2145, services need only be provided at hourly intervals.
- (c) The Late Service need call set down only at Kemsley, Swale and Queenborough.

### **Additional Service Requirement**

2.3 One additional service shall be provided between **Gillingham** and Sheerness-on-Sea, calling at Rainham, Newington and all stations specified in Paragraph 1.1 except Sittingbourne. This service need only be provided once per week, in one direction.

### **3. SERVICE PATTERN SATURDAYS**

3.1 Between and including the Early and Late Services, services shall be provided from Sheerness-on-Sea to Sittingbourne at half-hourly intervals, calling at the stations specified in Paragraph 1.1. After 2115, services need only be provided at hourly intervals.

3.2 Between and including the Early and Late Services, services shall be provided from Sittingbourne to Sheerness-on-Sea at half-hourly intervals, calling at the stations specified in Paragraph 1.1. After 2045, services need only be provided at hourly intervals.

- (a) The Late Service need call set down only at Kemsley, Swale and Queenborough.

#### 4. SERVICE PATTERN SUNDAYS

- 4.1 Between and including the Early and Late Services, services shall be provided from Sheerness-on-Sea to Sittingbourne at hourly intervals, calling at the stations specified in Paragraph 1.1.
- 4.2 Between and including the Early and Late Services, services shall be provided from Sittingbourne to Sheerness-on-Sea at hourly intervals calling at the stations specified in Paragraph 1.1

#### 5. EARLY AND LATE SERVICES

	<b>Early Service arrives at destination no later than:</b>		
<b>Route</b>	<b>Monday - Friday</b>	<b>Saturday</b>	<b>Sunday</b>
Sheerness-on-Sea to Sittingbourne	0620	0700	0820
Sittingbourne to Sheerness-on-Sea	0600	0645	0900

	<b>Late Service departs no earlier than:</b>		
<b>Route</b>	<b>Monday - Friday</b>	<b>Saturday</b>	<b>Sunday</b>
Sheerness-on-Sea to Sittingbourne	2330	2330	2255
Sittingbourne to Sheerness-on Sea	0001	0001	2300

#### 6. MAXIMUM JOURNEY TIMES

<b>Route</b>	<b>Monday - Friday</b>	<b>Saturday</b>	<b>Sunday</b>
Sheerness-on-Sea to Sittingbourne	20 minutes	20 minutes with 2 exceptions of 22 minutes permitted	20 minutes
Sittingbourne to Sheerness-on Sea	20 minutes	20 minutes	20 minutes

## **Route J: London to Ramsgate and Dover Priory via Ashford International**

### **Route J1: London Victoria to Maidstone East and Ashford International (Semi-Fast Service)**

#### **1. ROUTE DEFINITION**

- 1.1. Services shall be provided between London Victoria and Ashford International calling at Bromley South, St Mary Cray, Swanley, Otford, Kemsing, Borough Green & Wrotham, West Malling, East Malling, Barming, Maidstone East and Bearsted.
- 1.2. On Mondays to Fridays and Saturdays, the services specified on this route together with Route J2 shall, when combined, provide a half-hourly interval service between London Victoria and Maidstone East.
- 1.3 At Kemsing on Saturdays, no service is required after 1930; no service is required at this station on Sundays.

#### **2. SERVICE PATTERN MONDAYS TO FRIDAYS**

- 2.1 Between and including the Early and Late Services, services shall be provided from London Victoria to Ashford International at hourly intervals, calling at the stations specified in Paragraph 1.1, except that the penultimate and Late Services shall call additionally at Hollingbourne, Harrietsham, Lenham and Charing.
- 2.2 Between and including the Early and Late Services, services shall be provided from Ashford International to London Victoria at hourly intervals, calling at the stations specified in Paragraph 1.1, except that all Route J1 services departing Ashford International between 1600 up to and including the Late Service shall call additionally at Charing, Harrietsham, Hollingbourne and Lenham.

#### **3 SERVICE PATTERN SATURDAYS**

- 3.1 Between and including the Early and Late Services, ,services shall be provided from London Victoria to Ashford International at hourly intervals, calling at the stations specified in Paragraph 1.1.
- 3.2 Between and including the Early and Late Services, services shall be provided from Ashford International to London Victoria at hourly intervals, calling at the stations specified in Paragraph 1.1.

#### **4 SERVICE PATTERN SUNDAYS**

No service required

## 5 EARLY AND LATE SERVICES

	Early Service arrives at destination no later than:		
Route	Monday - Friday	Saturday	Sunday
London Victoria to Ashford International	1025	0930	N/A
Ashford International to London Victoria	1045	0800	N/A

	Late Service departs no earlier than:		
Route	Monday – Friday	Saturday	Sunday
London Victoria to Ashford International	1545	2000	N/A
Ashford International to London Victoria	1950	1900	N/A

## 6 MAXIMUM JOURNEY TIMES

Route	Monday - Friday	Saturday	Sunday
London Victoria to Ashford International	1 hour and 30 minutes *	1 hour and 30 minutes	N/A
Ashford International to London Victoria	1 hour and 30 minutes *	1 hour and 30 minutes	N/A

\* Maximum Journey Time may be extended to **1 hour 36 minutes**, where Route J1 services call additionally at all intermediate stations between Maidstone East and Ashford International



## Route J2: London Victoria to Maidstone East, Ashford International and Canterbury West (Stopping Service)

### 1. ROUTE DEFINITION

- 1.1 Services shall be provided between London Victoria and Ashford International, calling at Bromley South, Swanley, Otford, Borough Green & Wrotham, West Malling, Maidstone East, Bearsted, Hollingbourne, Harrietsham, Lenham, and Charing.
- 1.2 Services shall be provided between Ashford International and Canterbury West, calling at Wye, Chilham and Chartham.
- 1.3 On Mondays to Fridays and Saturdays, the services specified on this route together with Route J2 shall, when combined, provide a half-hourly interval service between London Victoria and Maidstone East.
- 1.4 At Kemsing on Saturdays, no service is required after 1930; no service is required at this station on Sundays. On Sundays, all services shall call additionally at St Mary Cray, East Malling and Barming.

### 2. SERVICE PATTERN MONDAYS TO FRIDAYS.

#### Towards Ashford International

- 2.1 Between 0630 and the Early Service, one additional service shall be provided from Maidstone East to Canterbury West, calling at the stations specified in Paragraphs 1.1 and 1.2.
- 2.2 Between 0550-0800, five services shall be provided from London Victoria to Ashford International at half-hourly intervals, calling at the stations specified in Paragraph 1.1. One service interval may be extended to 45 minutes.
  - (f) One service may start from London Blackfriars, calling additionally at Elephant & Castle and Denmark Hill and not call at London Victoria.
  - (g) One service may terminate at Maidstone East.
  - (h) One service shall be extended to Canterbury West, calling at the stations specified in Paragraph 1.2.
  - (i) Three services shall call additionally at St Mary Cray.
- 2.3 Between and including the Early and Late Services, services shall be provided from London Victoria to **Canterbury West** at hourly intervals, calling at the stations specified in Paragraphs 1.1 and 1.2.
  - (a) The Late Service may terminate at Ashford International, provided alternative services are provided on Route J6.
- 2.4 Between 1645-1859, seven services shall be provided from London Victoria to Ashford International at a maximum interval of 25 minutes, calling at the stations specified in Paragraph 1.1. Two services may terminate at Maidstone East. Two services need not call at Swanley.

The following number of services shall call additionally at the stations below:

- (a) St Mary Cray– 5 services
  - (b) Kemsing, East Malling and Barming – 4 services
- 2.5 During the Evening Peak two services shall be provided from London **Blackfriars** to Ashford International, calling at the stations specified in Paragraph 1.1 and Elephant and Castle and St Mary Cray. One service shall depart London Blackfriars between 1715 and 1815 and one between 1815 and 1915. One of these services shall call additionally at Kemsing, East Malling and Barming.
- 2.6 Between 1900-2059, services shall be provided at half-hourly intervals from London Victoria to Ashford International, calling at the stations specified in Paragraph 1.1.
- (a) The first of these services shall be extended to Canterbury West, calling at the stations specified in Paragraph 1.2.
  - (b) St Mary Cray, Kemsing, East Malling and Barming shall additionally be served hourly by these services.
- 2.8 Between 2100 and 0030, services shall be provided at hourly intervals from London Victoria to Ashford International, calling at the stations specified in Paragraph 1.1 and additionally St Mary Cray, Kemsing, East Malling and Barming except that:
- (a) The last two of these services may call set down only at Bearsted, Hollingbourne, Harrietsham, Lenam and Charing.
  - (b) The last of these services may call set down only at Kemsing, Borough Green & Wrotham, West Malling, East Malling and Barming.

### **Towards London Victoria**

- 2.8 Between 0500-0800, eight services shall be provided from Ashford International to London Victoria, calling at the stations specified in Paragraph 1.1.
- (a) Two services need not call at Swanley.
  - (b) One interval between services may be extended to 40 minutes.
  - (c) The following number of services shall call additionally at the stations below:
    - (i) Barming – 6 services
    - (ii) East Malling – 6 services
    - (iii) Kemsing – 5 services
- 2.9 During the Morning Peak, 3 services shall be provided between Ashford International and London **Blackfriars**, to arrive at London Blackfriars between 0700-0959, calling at the stations specified in Paragraphs 1.1 and additionally Elephant & Castle,. One service may start from Maidstone East and one service shall call additionally at St Mary Cray.

- 2.10 Between and including the Early and Late Services, services shall be provided from **Canterbury West** to London Victoria at hourly intervals, calling at the stations specified in Paragraphs 1.1 and 1.2.
- (a) The Early Service shall call additionally at Barming, East Malling, Kemsing and St Mary Cray.
- (b) The Late Service may start from Ashford International, provided alternative services on Route J4 call additionally at Chilham and Chartham.
- 2.11 Between 2000-2230, services shall be provided from Ashford International to London Victoria at hourly intervals, calling at the stations specified in Paragraph 1.1 and additionally at Barming, East Malling, Kemsing and St Mary Cray. The last of these services shall depart Ashford International not earlier than 2200

### 3. SERVICE PATTERN SATURDAYS

#### Towards Ashford International

- 3.1 Between 0600-0630, one additional service shall be provided from Maidstone East to **Canterbury West**, calling at the stations specified in Paragraphs 1.1 and 1.2.
- 3.2 Between and including the Early and Late Services, services shall be provided from London Victoria to Ashford International at hourly intervals, calling at the stations specified in Paragraph 1.1. The Early and second services shall call additionally at St Mary Cray, Kemsing, East Malling and Barming.
- 3.3 Between 0600 and 1830, the services specified in Paragraph 3.2 shall be extended to **Canterbury West**, calling additionally at the stations specified in Paragraph 1.2
- 3.4 Between 2100-0030, four services shall be provided from London Victoria to Ashford International at hourly intervals, calling at the stations specified in Paragraph 1.1 and additionally St Mary Cray, East Malling and Barming. The last of these services shall depart London Victoria not earlier than 0001.
- (a) The last two of these services may call set down only at Bearsted, Hollingbourne, Harrietsham, Lenam and Charing.
- (b) The last of these services may call set down only at Kemsing, Borough Green & Wrotham, West Malling, East Malling and Barming.

#### Towards London Victoria

- 3.5 Between 0515-0545, one additional service shall be provided from Ashford International to London Victoria, calling at the stations specified in Paragraph 1.1. This service need not call at Kemsing.
- 3.6 Between and including the Early and Late Services, services shall be provided from Ashford International to London Victoria at hourly

intervals, calling at the stations specified in Paragraph 1.1. The Late service shall call additionally at Barming, East Malling and St Mary Cray

- 3.7 Between 0800 and 1915, the services specified in Paragraph 3.6 shall start from **Canterbury West**, calling additionally at the stations specified in Paragraph 1.2
- 3.8 Between 2000-2245, three additional services shall be provided from Ashford International to London Victoria, calling at the stations specified in Paragraph 1.1.and additionally Barming, East Malling and St Mary Cray

#### 4. SERVICE PATTERN SUNDAYS

- 4.1 Between and including the Early and Late Services, services shall be provided from London Victoria to Ashford International at hourly intervals, calling at the stations specified in Paragraphs 1.1and 1.4. Between and including the Early service and 1700, services shall be extended to **Canterbury West**, calling at the stations specified in Paragraph 1.2 .
- 4.2 The Late Service may call set down only at Bearstead, Hollingbourne, Harrietsham, Lenham and Charing.
- 4.3 Between and including the Early and Late Services, services shall be provided from Ashford International to London Victoria at hourly intervals, calling at the stations specified in Paragraphs 1.1 and 1.4 Between 0900 and 1930, services shall start from **Canterbury West**, calling at the stations specified in Paragraph 1.2.

#### 5. EARLY AND LATE SERVICES

	<b>Early Service arrives at destination no later than:</b>		
<b>Route</b>	<b>Monday - Friday</b>	<b>Saturday</b>	<b>Sunday</b>
London Victoria to Ashford International	1000	0800	1000
Ashford International to London Victoria	1015	0815	0830
	<b>Late Service departs no earlier than:</b>		
London Victoria to Ashford International	1615	2015	2300
Ashford International to London Victoria	1930	1930	2130

#### 6. MAXIMUM JOURNEY TIMES

<b>Route</b>	<b>Monday - Friday</b>	<b>Saturday</b>	<b>Sunday</b>
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<b>Route</b>	<b>Monday - Friday</b>	<b>Saturday</b>	<b>Sunday</b>
London Victoria to Ashford International	1 hour and 30 minutes *	1 hour and 30 minutes *	1 hour and 35 minutes
Ashford International to London Victoria	1 hour and 30 minutes *	1 hour and 30 minutes *	1 hour and 35 minutes
Ashford International to Canterbury West	23 minutes with 1 exception of 25 minutes	23 minutes	23 minutes
Canterbury West to Ashford International	23 minutes	23 minutes	23 minutes

\* Maximum Journey Time may be increased by 5 minutes, when services call at Kemsing

**Route J3: London (Victoria and Blackfriars) to Ashford International via  
Maidstone East**

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## Route J4: London Charing Cross and Ashford International to Ramsgate via Canterbury West.

### 1. ROUTE DEFINITION

- 1.1. Services shall be provided between London Charing Cross and Ramsgate calling at Waterloo East, London Bridge, Sevenoaks, Tonbridge, Paddock Wood, Marden, Staplehurst, Headcorn, Pluckley, Ashford International, Wye, Canterbury West, Sturry and Minster.
- 1.2. During “Run Through 1”, services need not serve London Bridge. On Sundays, services may be diverted to London Cannon Street, calling at London Bridge and need not serve London Charing Cross and London Waterloo East
- 1.3. Monday to Friday Morning and Evening Peak requirements covering stations in this Route are separately specified in **Route J6**.
- 1.4. On Mondays to Fridays, Saturdays and Sundays, the services specified in this route together with Route J5 shall, when combined, provide a half-hourly service between London Charing Cross and Ashford International.

### 2. SERVICE PATTERN MONDAYS TO FRIDAYS

#### Towards Ramsgate

- 2.1 Between 0430-0530, one additional service shall be provided from Tonbridge to Ramsgate, calling at the stations specified in Paragraph 1.1. This service shall call additionally at Chilham and Chartham.
- 2.2 Between 0615-0645, one additional service shall be provided from London Charing Cross to Ramsgate, calling at the stations specified in Paragraph 1.1, and additionally at Hildenborough, Chilham and Chartham.
- 2.3 Between 0615-0645, one additional service shall be provided from Ashford International to **Margate**, calling at the stations specified in Paragraph 1.1 and additionally Chilham, Chartham and Broadstairs. This service may be provided by a service on Route N1.
- 2.4 Between and including the Early and Late Services, services shall be provided from London Charing Cross to Ramsgate, at hourly intervals, calling at the stations specified in Paragraph 1.1
  - (a) The Early Service may start from London Cannon Street and need not call at London Charing Cross and Waterloo East.
  - (b) The Early and Late Services shall call additionally at Chilham and Chartham.
- 2.5 Between 0845-0915, one additional service shall be provided between Ashford International and **Canterbury West**, calling at Wye, Chilham and Chartham. This service may be provided by a portion detaching from a service on Route J5 or an extension of a service on Route J2.

- 2.6 between 1900-2359, five additional services shall be provided from Charing Cross to Ramsgate, at hourly intervals, calling at the stations specified in Paragraph 1.1.
- (a) After 1900, all services shall call additionally at Chilham and Chartham
  - (b) After 2100, all services shall call additionally at Orpington.
  - (c) The last of these services may call set down only at Sturry and Minster.

### **Towards Ashford International and London Charing Cross**

- 2.7 Between 0515-0545, one additional service shall be provided from Ashford International to London Charing Cross, calling at the stations specified in Paragraph 1.1. This service shall call additionally at Orpington. This service may serve London Cannon Street and need not call at Waterloo East and Charing Cross.
- 2.8 Between and including the Early and Late Services, services shall be provided from Ramsgate to London Charing Cross at hourly intervals, calling at the stations specified in Paragraph 1.1.
- (a) Additional stops may be made at other intermediate stations to cater for school and other passenger demand. Such additional stops may be provided by Route N1 services.
  - (b) The Early and Second Services and all services after 1800 shall call additionally at Chartham and Chilham.
- 2.9 Between 2215-2245, one additional service shall be provided from Ramsgate to Tonbridge, calling at the stations specified in Paragraph 1.1 and additionally at Chartham and Chilham.

## **3 SERVICE PATTERN SATURDAYS**

### **Towards Ramsgate**

- 3.1 Between 0615-0645, one additional service shall be provided from Ashford to Ramsgate calling at the stations specified in Paragraph 1.1. This service may be provided by a service on Route N1
- 3.2 Between and including the Early and Late Services, services shall be provided from London Charing Cross to Ramsgate at hourly intervals, calling at the stations specified in Paragraph 1.1.
- (a) The Early and Second Service shall call additionally at Hildenborough and Orpington.
  - (b) All services departing Ramsgate after 1900, shall call additionally at Chilham and Chartham.
  - (c) All services departing Ramsgate after 2100, shall call additionally at Orpington.
  - (d) The Late Service may call set down only at Sturry and Minster.



### **Towards Ashford International and London Charing Cross**

- 3.3 Between and including the Early and Late Services, services shall be provided from Ramsgate to London Charing Cross at hourly intervals, calling at the stations specified in Paragraph 1.1. The Early Service shall call additionally at Orpington
- 3.4 All services departing Ramsgate between 0500 and 0730 and after 1900 shall call additionally at Chartham and Chilham.
- 3.5 Between 2215-2245, one additional service shall be provided from Ramsgate to Tonbridge, calling at the stations specified in Paragraph 1.1 and additionally at Chartham and Chilham.

## **4 SERVICE PATTERN SUNDAYS**

### **Towards Ramsgate**

- 4.1 Between 0815-0845, one additional service shall be provided from Ashford to Ramsgate calling at the stations specified in Paragraph 1.1.
- 4.2 Between and including the Early and Late Services, services shall be provided from London Charing Cross to Ramsgate, at hourly intervals, calling at the stations specified in Paragraph 1.1, except
  - (a) services shall call additionally at Orpington, but need not call at Pluckley.
  - (b) After 1700, all services shall call additionally at Chilham and Chartham.
- 4.3 Between 2300 and 2330, one additional service shall be provided between London Charing Cross and Ashford International, calling at the stations specified in Paragraph 1.1. This service shall call additionally at Orpington and need not serve Pluckley.

### **Towards Ashford International and London Charing Cross**

- 4.4 Between 0645-0715, one additional service shall be provided from Ashford International to London Charing Cross, calling at the stations specified in Paragraph 1.1. This service shall call additionally at Orpington and may not serve Pluckley.
- 4.5 Between and including the Early and Late Services, services shall be provided from Ramsgate to London Charing at hourly intervals, calling at the stations specified in Paragraph 1.1, except:
  - (a) services shall call additionally at Orpington, but need not call at Pluckley.
  - (b) The Early Service and all services departing Ramsgate after 1900 shall call additionally at Chartham and Chilham.

- 4.6 Between 2215-2245, one additional service shall be provided from Ramsgate to Ashford International, calling at the stations specified in Paragraph 1.1 and additionally Chartham and Chilham.

## 5 EARLY AND LATE SERVICES

	<b>Early Service arrives at destination no later than:</b>		
<b>Route</b>	<b>Monday - Friday</b>	<b>Saturday</b>	<b>Sunday</b>
London Charing Cross to Ramsgate (via Canterbury West)	0930	0820	1020*
Ramsgate to London Charing Cross (via Canterbury West)	1030	0730	0930*
	<b>Late Service departs no earlier than:</b>		
<b>Route</b>	<b>Monday - Friday</b>	<b>Saturday</b>	<b>Sunday</b>
London Charing Cross to Ramsgate (via Canterbury West)	1500	2300	2200*
Ramsgate to London Charing Cross (via Canterbury West)	2115	2115	2115*

\* London Cannon Street on Sundays

## 6 MAXIMUM JOURNEY TIMES

<b>Route</b>	<b>Monday - Friday</b>	<b>Saturday</b>	<b>Sunday</b>
London Charing Cross to Ramsgate (via Canterbury West)	2 hours and 6 minutes	2 hours and 6 minutes	2 hours and 6*
Ramsgate to London Charing Cross (via Canterbury West)	2 hours and 6 minutes with one exception of 2 hours and 10 minutes permitted	2 hours and 6 minutes	2 hours and 6* minutes

\* London Cannon Street on Sundays

## **Route J5: London Charing Cross and Ashford International to Dover Priory via Folkestone Central**

### **1. ROUTE DEFINITION**

- 1.1. Services shall be provided between London Charing Cross and Dover Priory calling at Waterloo East, London Bridge, Sevenoaks, Tonbridge, Paddock Wood, Marden, Staplehurst, Headcorn, Pluckley, Ashford International, Westenhanger, Sandling, Folkestone West and Folkestone Central.
- 1.2. During “Run Through 1”, services calling at Charing Cross need not serve London Bridge. On Sundays, services may be diverted to London Cannon Street, calling at London Bridge and need not serve London Charing Cross and London Waterloo East
- 1.3. Monday to Friday Morning and Evening Peak requirements covering stations in this Route are separately specified in **Route J6**.
- 1.4. On Mondays to Fridays, Saturdays and Sundays, the services specified on this route together with Route J4 shall, where combined, provide a half-hourly service between London Charing Cross and Ashford International.

### **2. SERVICE PATTERN MONDAYS TO FRIDAYS**

#### **Towards Ashford International**

- 2.1 In each of the time bands 0515-0545 and 0545-0615, one additional service shall be provided from Ashford International to **Ramsgate**, calling at the stations specified in Paragraph 1.1 and additionally Martin Mill, Walmer, Deal and Sandwich. These services shall be timed to depart Ashford at a minimum interval of 30 minutes and may be provided by a service on Route N2.
- 2.2 Between 0515 and 0545, one additional service shall be provided between London Charing Cross and **Ramsgate**, calling at the stations specified in Paragraph 1.1 and additionally Martin Mill, Walmer, Deal and Sandwich. This service shall also call additionally at Orpington and Hildenborough.
- 2.3 Between 0815 and 0845, one additional service shall be provided from **Ashford International** to Dover Priory, calling at the stations specified in Paragraph 1.1. This service may be provided by a portion detached from a service on Route J4
- 2.4 Between and including the Early and Late Services, services shall be provided from London Charing Cross to Dover Priory at hourly intervals, calling at the stations specified in Paragraph 1.1. except:
  - (a) The Second Service shall call additionally at Orpington.

- 2.5 In each of the time periods 1515-1545, 1615-1645 and 2015-2045, an additional service shall be provided between Ashford International and Ramsgate, calling at the stations specified in Paragraph 1.1 and additionally Martin Mill, Walmer, Deal and Sandwich. These services may be provided by a portion detached from a service on Route J4. The first of these services shall call additionally at Minster, to provide for local schools passenger demand
- 2.6 Between 1930-2359, five additional services shall be provided from London Charing Cross to Dover Priory at hourly intervals, calling at the stations specified in Paragraph 1.1.
- (a) The last of these services may call set down only at Pluckley, Westenhanger, Sandling, Folkestone West and Folkestone Central.
  - (b) The last of these services shall convey a portion for Canterbury West, calling (set down only) at Wye, Chilham and Chartham.
  - (c) During "Run Through 1", this service shall call additionally at Orpington.

### **Towards London Charing Cross**

- 2.7 Between 0415-0445, one additional service shall be provided from Dover Priory to London Charing Cross, calling at the stations specified in Paragraph 1.1 and additionally at Orpington. This service may serve London Cannon Street and need not call at Waterloo East or London Charing Cross.
- 2.8 In each of the time periods 0815-0845 and 915-0945, an additional service shall be provided from Dover Priory to **Ashford International**, calling at the stations specified in Paragraph 1.1. These services may be provided as portions attaching to services on Route J4. The first of these services shall start from Ramsgate and call additionally at Minster, Sandwich, Deal, Walmer and Martin Mill.
- 2.9 Between and including the Early and Late Services, services shall be provided from Dover Priory to London Charing Cross at hourly intervals, calling at the stations specified in Paragraph 1.1, except:
- (a) the Early Service shall originate from **Ramsgate** and call additionally at Sandwich, Deal, Walmer and Martin Mill. This service shall also call at Minster, to cater for local schools traffic, in conjunction with services specified in Route J4.
  - (b) The Late Service shall call additionally at Hildenborough and Orpington.
- 2.10 In each of the time periods 1545-1615, 1645-1715 and 1745-1815, an additional service shall be provided from Ramsgate to **Ashford International**, calling at Sandwich, Deal, Walmer, Martin Mill and the stations specified in Paragraph 1.1. These services may be provided as portions attaching to services on Route J4.

2.11 Services departing Dover Priory between 1900 and 2115 may start from Ramsgate and call additionally at Sandwich, Deal, Walmer and Martin Mill when services on Route N2 do not call.

2.12 Between 2300 and 2330, one additional service shall be provided between **Ramsgate** and **Ashford International**, calling at Sandwich, Deal, Walmer, Martin Mill and the stations specified in Paragraph 1.1. This service may be provided by a service on Route N2.

### **3 SERVICE PATTERN SATURDAYS**

#### **Towards Ashford International**

3.1 Between 0615-0730, two additional services shall be provided from Tonbridge to Dover Priory at an hourly interval, calling at the stations specified in Paragraph 1.1.

3.2 Between and including the Early and Late Services, services shall be provided from London Charing Cross to Dover Priory at hourly intervals, calling at the stations specified in Paragraph 1.1. The Late Service shall convey a portion for Canterbury West, calling (set down only) at Wye, Chilham and Chartham.

3.3 The Late Service may call set down only at Pluckley, Westenhanger, Sandling, Folkestone West and Folkestone Central.

#### **Towards London Charing Cross**

3.4 Between and including the Early and Late Services, services shall be provided from Dover Priory to London Charing Cross at hourly intervals, calling at the stations specified in Paragraph 1.1.

(a) The Early, Second and Late Services shall all call additionally at Hildenborough and Orpington.

3.5 Between 2245-2315, one additional service shall be provided from Dover Priory to Ashford International, calling at the stations in Paragraph 1.1.

### **4 SERVICE PATTERN SUNDAYS**

#### **Towards Ashford International**

4.1 Between 0800-0830, one additional service shall be provided from Tonbridge to Dover Priory, calling at the stations specified in paragraph 1.1.

4.2 Between and including the Early and Late Services, services shall be provided from London Charing Cross to Dover Priory at hourly intervals, calling at the stations specified in Paragraph 1.1, except:

(a) services shall call additionally at Orpington..

4.3 Between 2330-2359, one additional service shall be provided from London Charing Cross to **Ashford International**, calling at the stations

specified in Paragraph 1.1 and additionally at Orpington. This service may call set down only at Pluckley.

## Towards London Charing Cross

- 4.4 Between 0615-0745 two additional services shall be provided from Ashford International to London Charing Cross at an hourly interval, calling at the stations specified in Paragraph 1.1 and additionally at Orpington.
- 4.5 Between and including the Early and Late Services, services shall be provided from Dover Priory to London Charing Cross at hourly intervals, calling at the stations specified in Paragraph 1.3, except
- (a) services shall call additionally at Orpington.
- 4.6 Between 2145-2215, one additional service shall be provided from Dover Priory to Ashford International, calling at the stations specified in Paragraph 1.1.

## 5 EARLY AND LATE SERVICES

### Dover Priory \* services:

	<b>Early Service arrives at destination no later than:</b>		
<b>Route</b>	<b>Monday - Friday</b>	<b>Saturday</b>	<b>Sunday</b>
London Charing Cross to Dover Priory	0940	0940	1040*
Dover Priory to London Charing Cross	1100	0700	1000 *
	<b>Late Service departs no earlier than:</b>		
<b>Route</b>	<b>Monday - Friday</b>	<b>Saturday</b>	<b>Sunday</b>
London Charing Cross to Dover Priory	1530	2330	2230*
Dover Priory to London Charing Cross	2200	2200	2100 *

\* London Cannon Street on Sundays



**5 MAXIMUM JOURNEY TIMES**

<b>Route</b>	<b>Monday - Friday</b>	<b>Saturday</b>	<b>Sunday</b>
London Charing Cross to Dover Priory	1 hour and 59 minutes	1 hour and 55 minutes	1 hour and 55 minutes*
Dover Priory to London Charing Cross	1 hour and 59 minutes	1 hour and 55 minutes with 2 exceptions of 1 hour and 27 minutes permitted	1 hour and 55 minutes*

\*London Cannon Street on Sundays

**Route J6: London (Charing Cross and Cannon Street) to Ashford International via Sevenoaks (Monday to Friday Peak services only)**

**1. ROUTE DEFINITION**

- 1.1 Services shall be provided between London (Charing Cross or Cannon Street) and Ashford International calling at London Bridge, Waterloo East, Sevenoaks, Tonbridge, Paddock Wood, Marden, Staplehurst, Headcorn and Pluckley. During “Run Through 1”, services calling at Charing Cross need not serve London Bridge
- 1.2 Services to and from London (Charing Cross or Cannon Street) shall also call additionally at Hildenborough, as specified below.
- 1.3 This route contains the entire Monday to Friday Morning and Evening Peak service requirements between London – Tonbridge – Ashford International – Ramsgate, via Canterbury West or Folkestone Central. For other Monday-Friday services to these destinations outside of these times, please refer to Routes J4 and J5.

**2. SERVICE PATTERN MONDAYS TO FRIDAYS**

**Morning Peak Services to London**

- 2.1 During the Morning Peak, 12 services shall be provided from Ashford International to London (Charing Cross or Cannon Street), calling at the stations specified in Paragraph 1.1, subject to:
  - (a) a minimum number of services timed to arrive at London termini during the Morning Peak, as follows:
    - (i) London Charing Cross – 7 services, to arrive at intervals of at least 15 minutes between 0700-0959.
    - (ii) London Cannon Street - 3 services, to arrive at intervals of at least 15 minutes between 0730-0915
- 2.2 Of the services in Paragraph 2.1, 8 services shall be provided from Ramsgate to Ashford International in accordance with the minimum number of services specified via each Route below, calling at all stations to Ashford International, as follows:
  - (a) via Sandwich and Folkestone Central – 4 services. One service may start from Sandwich and not serve Ramsgate.
  - (b) via Canterbury West – 4 services. One service may start from Minster and not serve Ramsgate.
  - (c) services in Paragraph 2.2 may be direct services to London (Charing Cross or Cannon Street), or operate as portions attaching to other Route J6 services to London at Ashford International.
- 2.3 Of the services in Paragraph 2.1, the following number of services shall be provided from the stations specified below to Ashford International, calling at all stations to Ashford International (except 2.3(d)), as follows:

- (a) Dover Priory – 1 service
- (b) Folkestone Central - 1 service
- (c) Ashford International – 3 services shall originate from this station
- (d) services in Paragraph 2.3(a)-(c) may be direct services to London (Charing Cross or Cannon Street) or attach to other services from Ashford International

2.4 Of the services in Paragraph 2.1, the following number of services need not call at each of the following stations:

- (a) Pluckley – 1 service need not call
- (b) London Bridge – 4 services need not call
- (c) Hildenborough – 2 services **shall call**

### **Evening Peak Services from London**

2.5 During the Evening Peak, 12 services shall be provided from London (Charing Cross or Cannon Street) to Ashford International, calling at the stations specified in Paragraph 1.1, subject to:

- (a) a minimum number of services timed to depart from London termini during the Evening Peak, as follows:
  - (i) London Charing Cross – 7 services to depart at intervals of at least 15 minutes between 1600-1859.
  - (ii) London Cannon Street - 3 services, to depart at intervals of at least 15 minutes between 1700-1859

2.6 Of the services in Paragraph 2.5, 8 services in total shall be provided from Ashford International to Ramsgate in accordance with the minimum number of services specified via each Route below, calling at all stations to Ashford International, as follows:

- (a) via Sandwich and Folkestone Central – 3 services
- (b) via Canterbury West – 5 services
- (c) services in Paragraph 2.6 may be direct services from London (Charing Cross or Cannon Street), or operate as portions detaching from other Route J6 services from London at Ashford International.

2.7 Of the services in Paragraph 2.5, the following number of services shall be provided from Ashford International to the stations specified below, calling at all stations from Ashford International (except 2.7(c)), as follows:

- (a) Folkestone Central - 1 service
- (b) Dover Priory – 2 services
- (c) Ashford International – 2 services may terminate at this station
- (d) services in Paragraph 2.7(a)-(c) may be direct services to London (Charing Cross or Cannon Street), or operate as portions detaching from other Route J6 services at Ashford International

2.8 Of the services in Paragraph 2.5, the following number of services need not call at each of the following stations:

- (a) London Bridge – 5 services need not call
- (b) Pluckley – 3 services need not call
- (c) Chilham, Chartham – 1 service need not call
- (d) Hildenborough – 2 services **shall call**

**3. SERVICE PATTERN SATURDAYS**

**4. SERVICE PATTERN SUNDAYS**

No service required.

**5. EARLY AND LATE SERVICES**

No requirement.

**6. MAXIMUM JOURNEY TIMES**

<b>Route</b>	<b>Monday - Friday</b>	<b>Saturday</b>	<b>Sunday</b>
London (Charing Cross or Cannon Street to Ashford International	1 hour and 25 minutes	N/A	N/A
Ashford to London (Charing Cross or Cannon Street	1 hour and 25 minutes	N/A	N/A

## Route K1: Medway Valley

### Route K1a: Strood to Paddock Wood / Tonbridge

#### 1. ROUTE DEFINITION

- 1.1. Services shall be provided between Strood and Paddock Wood calling at Cuxton, Halling, Snodland, New Hythe, Aylesford, Maidstone Barracks, Maidstone West, East Farleigh, Wateringbury, Yalding and Beltring.
- 1.2. Services shall be extended to **Tonbridge** as specified below.
- 1.2 At Strood, reasonable endeavours shall be used to maximise connections within 10 minutes for stations to and from London St Pancras. When services start and terminate at Paddock Wood, reasonable endeavours shall be used to maximise connections to London within 10 minutes.
- 1.3 The services specified in this route together with Route K1b shall, when combined, provide a half-hourly interval service between Strood and Maidstone West, unless specified otherwise.

#### 2. SERVICE PATTERN MONDAYS TO FRIDAYS

- 2.1 Between and including the Early and Late Services, services shall be provided from Strood to Paddock Wood at hourly intervals, calling at the stations specified in Paragraph 1.1, except:
  - (a) between 0430-0720, the service interval shall not exceed 45 minutes, with one interval of 60 minutes permitted.
  - (b) One service interval between 0720-0915 may be extended to one hour and 12 minutes
  - (b) between 1700-1900, four services shall be provided at a maximum interval between services of 50 minutes.
- 2.2 Between 0730-1515, and between 1930 up to and including the Late Service, 11 services in Paragraph 2.1 in total across the two timebands shall be extended to **Tonbridge**.
- 2.3 Between and including the Early and Late Services, services shall be provided from Paddock Wood to Strood at hourly intervals, calling at the stations specified in Paragraph 1.1. Between and including the Early Service and 0810, four services shall be provided from Paddock Wood to Strood at intervals not exceeding 55 minutes.
- 2.4 Between 0900-1615, and between 2000 up to and including the Late Service, 11 services in Paragraph 2.3 in total across the two timebands shall originate from **Tonbridge**.

#### 3 SERVICE PATTERN SATURDAYS

- 3.1 Between and including the Early and Late Services, services shall be provided from Strood to Paddock Wood at hourly intervals, calling at the

stations specified in Paragraph 1.1. All services shall be extended to **Tonbridge**.

3.2 Between and including the Early and Late Services, services shall be provided from Paddock Wood to Strood at hourly intervals, calling at the stations specified in Paragraph 1.1. All services shall originate from **Tonbridge**.

#### 4 SERVICE PATTERN SUNDAYS

4.1 Between and including the Early and Late Services, services shall be provided from Strood to Paddock Wood at hourly intervals calling at the stations specified in Paragraph 1.1.

4.2 Between and including the Early and Late Services, services shall be provided from Paddock Wood to Strood at hourly intervals calling at the stations specified in Paragraph 1.1.

#### 5 EARLY AND LATE SERVICES

	<b>Early Service arrives at destination no later than:</b>		
<b>Route</b>	<b>Monday - Friday</b>	<b>Saturday</b>	<b>Sunday</b>
Strood to Paddock Wood	0545	0700	0730
Paddock Wood to Strood	0630	0700	0745

	<b>Late Service departs no earlier than:</b>		
<b>Route</b>	<b>Monday - Friday</b>	<b>Saturday</b>	<b>Sunday</b>
Strood to Paddock Wood	2130	2200	2130
Paddock Wood to Strood	2230	2200	2130

#### 6 MAXIMUM JOURNEY TIMES

<b>Route</b>	<b>Monday - Friday</b>	<b>Saturday</b>	<b>Sunday</b>
Strood to Paddock Wood	44 minutes	43 minutes	45 minutes
Paddock Wood to Strood	46 minutes with one exception of 47 minutes permitted	45 minutes	46 minutes

## **Route K1b: Strood to Maidstone West**

### **1. ROUTE DEFINITION**

- 1.1. Services shall be provided between Strood and Maidstone West calling at Cuxton, Halling, Snodland, New Hythe, Aylesford and Maidstone Barracks.
- 1.2. At Strood, reasonable endeavours shall be used to maximise connections within 10 minutes for stations to and from London St Pancras.
- 1.3. The services specified in this route together with Route K1a shall, when combined, provide a half-hourly interval service between Strood and Maidstone West, unless specified otherwise.

### **2. SERVICE PATTERN MONDAYS TO FRIDAYS**

- 2.1 Between and including the Early and Late Service services shall be provided from Strood to Maidstone West at hourly intervals, calling at the stations specified in Paragraph 1.1. The Late Service shall be extended to Paddock Wood, calling additionally at East Farleigh, Watlington, Yalding and Beltring.
- 2.2 Between 1945-2229, three additional services shall be provided from Strood to Maidstone West at hourly intervals, calling at the stations in Paragraph 1.1.
- 2.3 Between 2230-2259, one additional service shall be provided from Strood to Maidstone West at hourly intervals, calling at the stations in Paragraph 1.1.
- 2.4 Between and including the Early and Late Service services shall be provided from Maidstone West to Strood at hourly intervals, calling at the stations specified in Paragraph 1.1.
- 2.5 Between 2015-2245, three additional services shall be provided from Maidstone West to Strood at hourly intervals, calling at the stations in Paragraph 1.1.

### **3 SERVICE PATTERN SATURDAYS**

- 3.1 Between and including the Early and Late Service services shall be provided from Strood to Maidstone West at hourly intervals, calling at the stations specified in Paragraph 1.1.
- 3.2 Between and including the Early and Late Service services shall be provided from Maidstone West to Strood at hourly intervals, calling at the stations specified in Paragraph 1.1.

### **4 SERVICE PATTERN SUNDAYS**

No service required.

**5 EARLY AND LATE SERVICES**

	<b>Early Service arrives at destination no later than:</b>		
<b>Route</b>	<b>Monday - Friday</b>	<b>Saturday</b>	<b>Sunday</b>
Strood to Maidstone West	0900	0700	N/A
Maidstone West to Strood	0930	0730	N/A

	<b>Late Service departs no earlier than:</b>		
<b>Route</b>	<b>Monday - Friday</b>	<b>Saturday</b>	<b>Sunday</b>
Strood to Maidstone West	1630	2230	N/A
Maidstone West to Strood	1600	2300	N/A

**6 MAXIMUM JOURNEY TIMES**

<b>Route</b>	<b>Monday - Friday</b>	<b>Saturday</b>	<b>Sunday</b>
Strood to Maidstone West	23 minutes	23 minutes	N/A
Maidstone West to Strood	24 minutes	24 minutes	N/A



## **Route M: London St Pancras to East Kent via Chatham**

### **Route M1: London St Pancras to Faversham**

#### **1. ROUTE DEFINITION**

- 1.1 Services shall be provided between London St. Pancras and Faversham, calling at Stratford International, Ebbsfleet International, Gravesend, Strood, Rochester, Chatham, Gillingham, Rainham and Sittingbourne.
- 1.2 The services specified in this route and Route M3 shall, when combined, provide a half-hourly interval service between London St Pancras and Faversham.

#### **2. SERVICE PATTERN MONDAYS TO FRIDAYS**

- 2.1 Between and including the Early and Late Services, services shall be provided at hourly intervals, between London St Pancras and Faversham, calling at the stations specified in Paragraph 1.1:
  - (a) during the Morning and Evening Peaks, services may be provided by a combination of services specified in Routes M1, M2 and M3.
- 2.3 Between 0445-0600, three additional services shall be provided from Faversham to London St Pancras, calling at the stations in Paragraph 1.1, at half-hourly intervals.
- 2.4 Between 0745-0815, one additional service shall be provided from Ebbsfleet International to London St Pancras, calling at Stratford International.

#### **3. SERVICE PATTERN SATURDAYS**

- 3.1 Between and including the Early and Late Services, services shall be provided at hourly intervals between London St. Pancras and Faversham, calling at the stations specified in Paragraph 1.1.

#### **4. SERVICE PATTERN SUNDAYS**

- 4.1 Between and including the Early and Late Services, services shall be provided at hourly intervals between London St. Pancras and Faversham, calling at the stations specified in Paragraph 1.1.

**5. EARLY AND LATE SERVICE**

	<b>Early Service arrives at destination no later than:</b>		
<b>Route</b>	<b>Monday - Friday</b>	<b>Saturday</b>	<b>Sunday</b>
London St. Pancras to Faversham	0815	0915	1415
Faversham to London St. Pancras	0945	0645	1245

	<b>Late Service departs no earlier than:</b>		
<b>Route</b>	<b>Monday - Friday</b>	<b>Saturday</b>	<b>Sunday</b>
London St. Pancras to Faversham	2345	2345	2245
Faversham to London St. Pancras	2115	2115	2115

**6. MAXIMUM JOURNEY TIMES**

<b>Route</b>	<b>Monday - Friday</b>	<b>Saturday</b>	<b>Sunday</b>
London St. Pancras to Faversham	1 hour and 11 minutes	1 hour and 11 minutes	1 hour and 11 minutes
Faversham to London St. Pancras	1 hour and 11 minutes	1 hour and 11 minutes	1 hour and 11 minutes

**Route M2: London St Pancras to Maidstone West****1. ROUTE DEFINITION**

- 1.1 Services shall be provided between London St. Pancras and Maidstone West calling at Ebbsfleet International, Stratford International, Gravesend, Snodland and Strood.

**2. SERVICE PATTERN MONDAYS TO FRIDAYS**

- 2.1 During each of the Morning and Evening Peaks three services shall be provided at half-hourly intervals between London St. Pancras and Maidstone West, calling at the stations specified in Paragraph 1.1. Two of these services shall be provided arriving in London between 0800 and 0900 and two departing from London between 1700 and 1800.

(a) during the Morning and Evening Peaks, services may be provided by a combination of services specified in Routes M1, M2 and M3.

**3. SERVICE PATTERN SATURDAYS****4. SERVICE PATTERN SUNDAYS**

No service required.

**5. EARLY AND LATE SERVICE**

	<b>Early Service arrives at destination no later than:</b>		
<b>Route</b>	<b>Monday - Friday</b>	<b>Saturday</b>	<b>Sunday</b>
Maidstone West to London St Pancras	0750	N/A	N/A

	<b>Late Service departs no earlier than:</b>		
<b>Route</b>	<b>Monday - Friday</b>	<b>Saturday</b>	<b>Sunday</b>
London St Pancras to Maidstone West	1810	N/A	N/A

**6. MAXIMUM JOURNEY TIMES**

<b>Route</b>	<b>Monday - Friday</b>	<b>Saturday</b>	<b>Sunday</b>
London St. Pancras to Maidstone West	52 minutes	N/A	N/A
Maidstone West to London St. Pancras	53 minutes	N/A	N/A

## Route M3: London St Pancras to Ramsgate via Chatham

### 1. ROUTE DEFINITION

- 1.1 Services shall be provided between London St. Pancras and Ramsgate, calling at Stratford International, Ebbsfleet International, Gravesend, Strood, Rochester, Chatham, Gillingham, Rainham, Sittingbourne, Faversham, Whitstable, Herne Bay, Birchington-on-Sea, Margate and Broadstairs.
- 1.2 The services specified in this route and Route M1 shall, when combined, provide a half-hourly interval service between London St Pancras and Faversham.
- 1.3 Services from this route, where combined with Route N2, shall form part of a regular interval circular service London St Pancras – Faversham - Ramsgate -Dover - London St Pancras.

### 2. SERVICE PATTERN MONDAYS TO FRIDAYS

- 2.1 Between and including the Early and Late Services, services shall be provided at hourly intervals between London St. Pancras and Ramsgate, calling at the stations specified in Paragraph 1.1.
  - (a) Between 0615-0645, one additional service shall be provided from **Faversham** to Ramsgate, calling at the stations specified in Paragraph 1.1. and additionally Chestfield and Swalecliffe, Birchington-on-Sea and Dumpton Park. This service may be provided by a service on Route I1.
  - (b) One service departing London St Pancras between 1615-1645 shall call additionally at Chestfield and Swalecliffe, Westgate-on-Sea and Dumpton Park.
  - (c) Services departing London St Pancras after 2000 shall call additionally at Chestfield and Swalecliffe, Westgate-on-Sea and Dumpton Park.
  - (d) The Late Service from London St Pancras may terminate at Faversham and need not call at Whitstable, Herne Bay, Birchington-on-Sea, Margate, Broadstairs and Ramsgate.
- 2.2 During the Morning and Evening Peaks, services may be provided by a combination of services specified in Routes M1, M2 and M3..
  - (a) Three services in the Evening Peak need not serve Gravesend and Strood, provided services on Routes M1 and M2 call.
  - (b) Three services in the Evening Peak need not serve Ramsgate
- 2.3 Between 0545-0700, three additional services shall be provided from **Broadstairs** to London St Pancras, calling at the stations in Paragraph 1.1. The last of these services shall start from Ramsgate. These services need not serve Strood and Gravesend provided services on Routes M1 and M2 call.

- 2.4 Between and including the Early and Late Services, services shall be provided at hourly intervals between Ramsgate and London St Pancras, calling at the stations specified in Paragraph 1.1
- (a) The Early Service may start from **Faversham** and need not call at Ramsgate, Broadstairs, Margate, Birchington-on-Sea, Herne Bay and Whitstable.
  - (b) Between 0800-0930 services departing Ramsgate shall call additionally at Dumpton Park, Westgate-on-Sea and Chestfield and Swalecliffe.
  - (c) Between 1800-1930 services departing Ramsgate shall call additionally at Dumpton Park, Westgate-on-Sea and Chestfield and Swalecliffe. The first of these services may start from Margate and not serve Ramsgate, Dumpton Park and Broadstairs.
  - (d) Between 1830-1900, one additional service shall be provided from Ramsgate to Faversham, calling at the stations specified in Paragraph 1.1. and additionally at Dumpton Park, Westgate-on-Sea and Chestfield & Swalecliffe, if a service on Route I1 omits specified stops. <sup>4</sup>**

### 3 SERVICE PATTERN SATURDAYS

- 3.1 Between and including the Early and Late Services, services shall be provided at hourly intervals between London St. Pancras and Ramsgate, calling at the stations specified in Paragraph 1.1..
- (a) The Late Service from London St Pancras may terminate at **Faversham** and not call at Whitstable, Herne Bay, Birchington-on-Sea, Margate, Broadstairs and Ramsgate.
  - (b) Between 0615-0645, one additional service shall be provided from **Faversham** to Ramsgate, calling at the stations specified in Paragraph 1.1 and additionally Chestfield and Swalecliffe, Westgate-on-Sea and Dumpton Park. This service may be provided by a service on Route I1.

### 4 SERVICE PATTERN SUNDAYS

- 4.1 Between and including the Early and Late Services, services shall be provided at hourly intervals between London St. Pancras and Ramsgate, calling at the stations specified in Paragraph 1.1.
- (a) The Late Service from London St Pancras may terminate at **Faversham** and not call at Whitstable, Herne Bay, Birchington-on-Sea, Margate, Broadstairs and Ramsgate.
  - (b) The Early Service and second service may start from **Faversham** and need not call at Ramsgate, Broadstairs, Margate, Birchington-on-Sea, Herne Bay and Whitstable.

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<sup>4</sup> Change wef 14/12/2014

**5 EARLY AND LATE SERVICE**

	<b>Early Service arrives at destination no later than:</b>		
<b>Route</b>	<b>Monday - Friday</b>	<b>Saturday</b>	<b>Sunday</b>
London St Pancras to Ramsgate via Chatham	0915	0915	1015
Ramsgate to London St Pancras via Chatham	0915	0815	0815
	<b>Late Service departs no earlier than:</b>		
<b>Route</b>	<b>Monday - Friday</b>	<b>Saturday</b>	<b>Sunday</b>
London St Pancras to Ramsgate via Chatham	2315	2315	2315
Ramsgate to London St Pancras via Chatham	2115	2115	2115

**6 MAXIMUM JOURNEY TIMES**

<b>Route</b>	<b>Monday - Friday</b>	<b>Saturday</b>	<b>Sunday</b>
London St Pancras to Ramsgate via Chatham	1 hour 46 minutes with one exception of 1 hour 50 minutes permitted	1 hour 46 minutes	1 hour 46 minutes
Ramsgate to London St Pancras via Chatham	1 hour 47 minutes	1 hour 47 minutes	1 hour 47 minutes

## **Route N: London St Pancras to East Kent via Ashford International**

### **Route N1: London St Pancras and Ashford International to Margate via Canterbury West**

#### **1. ROUTE DEFINITION**

- 1.1 Services shall be provided between London St. Pancras and Margate calling at Stratford International, Ebbsfleet International, Ashford International, Canterbury West, Ramsgate and Broadstairs.
- 1.2 The services specified in this route and Route N2 shall, when combined, provide a half-hourly interval service between London St Pancras and Ashford International.

#### **2. SERVICE PATTERN MONDAYS TO FRIDAYS**

- 2.1 Between and including the Early and Late Services, services shall be provided at hourly intervals between London St Pancras and Margate, calling at the stations specified in Paragraph 1.1
  - (a) Additional stops may be made at Sturry and Minster to cater for school and other passenger demand.
  - (b) The Early Service need not call at Ebbsfleet International.
- 2.2 During the Morning and Evening Peaks, services shall be at half-hourly intervals and may be provided by direct workings between London St Pancras and Margate, or portions attaching to or detaching from services specified in Route N2 at Ashford International.
  - (a) one service interval of up to forty minutes is permitted in the Evening Peak.
  - (b) Two services in the Morning and Evening Peaks may start from or terminate at **Ramsgate** and not serve Broadstairs and Margate provided the hourly service interval is maintained at those stations.
- 2.3 During the Morning Peak and the Evening Peak stops at Ebbsfleet International may be omitted when the services on Route M1, M2, M3 and N2 call at this station.
- 2.4 Between 0615 and 0645 one additional service shall be provided between London St Pancras and Ramsgate, calling at the stations specified in Paragraph 1.1
- 2.5 The Late Service from London St. Pancras may call set down only at Broadstairs.
- 2.6 Between 0001-0030, one additional service shall be provided from London St Pancras to **Ashford International**, calling at the stations specified in Paragraph 1.1.
- 2.7 In each of the timebands 0445-0515 and 0915-0945, one additional service shall be provided from **Ramsgate** to London St Pancras, calling at the stations specified in Paragraph 1.1. The second of these services need not call at Ebbsfleet International.

- 2.8 Between 2245 and 2315, one additional service shall be provided from Margate to **Ashford International**, calling at the stations specified in Paragraph 1.1

### 3 SERVICE PATTERN SATURDAYS

- 3.1 Between and including the Early and Late Services, services shall be provided at hourly intervals between London St Pancras and Margate, calling at the stations specified in Paragraph 1.1.
- 3.2 The Late Service from London St. Pancras may terminate at Ramsgate and need not call at Broadstairs and Margate.
- 3.3 Between 0001-0030, one additional service shall be provided from London St Pancras to **Ashford International**, calling at the stations specified in Paragraph 1.1.
- 3.4 The Early Service to London St. Pancras may originate at Ramsgate and need not call at Margate and Broadstairs.
- 3.5 Between 2245 and 2315, one additional service shall be provided from Margate to **Ashford International**, calling at the stations specified in Paragraph 1.1

### 4 SERVICE PATTERN SUNDAYS

- 4.1 Between the Early and Late Service, services shall be provided at hourly intervals between London St Pancras and Margate, calling at the stations specified in Paragraph 1.1.
- 4.2 The Late Service from London St Pancras may terminate at Ramsgate and need not call at Broadstairs and Margate.
- 4.3 One additional service shall be provided from **Ashford International** to St Pancras International, calling at Ebbsfleet International and Stratford International. This service shall arrive at St Pancras International one hour before the Early Service.



**5 EARLY AND LATE SERVICE**

	<b>Early Service arrives at destination no later than:</b>		
<b>Route</b>	<b>Monday - Friday</b>	<b>Saturday</b>	<b>Sunday</b>
London St. Pancras to Margate via Ashford International	0845	0830	1030
Margate to London St. Pancras via Ashford International	0720	0710	0930
	<b>Late Service departs no earlier than:</b>		
<b>Route</b>	<b>Monday - Friday</b>	<b>Saturday</b>	<b>Sunday</b>
London St. Pancras to Margate via Ashford International	2300	2300	2300
Margate to London St. Pancras via Ashford International	2115	2115	2115

**6 MAXIMUM JOURNEY TIMES**

<b>Route</b>	<b>Monday - Friday</b>	<b>Saturday</b>	<b>Sunday</b>
London St. Pancras to Margate via Ashford International	1 hour and 33 minutes	1 hour and 33 minutes	1 hour and 33 minutes
Margate to London St. Pancras via Ashford International	1 hour and 34 minutes	1 hour and 34 minutes	1 hour and 34 minutes

## Route N2: London St Pancras and Ashford International to Ramsgate via Dover Priory

### 1. ROUTE DEFINITION

- 1.1 Services shall be provided between London St. Pancras and Ramsgate calling at Stratford International, Ebbsfleet International, Ashford International, Folkestone West, Folkestone Central, Dover Priory, Martin Mill, Walmer, Deal and Sandwich.
- 1.2 Services from this route, where combined with Route M3, shall form part of a regular interval circular service London St Pancras – Dover - Ramsgate – Faversham - London St Pancras.

### 2. SERVICE PATTERN MONDAYS TO FRIDAYS

- 2.1 In each of the time bands 0515-0545 and 0545-0615, one additional service shall be provided from **Ashford International** to Ramsgate, calling at the stations specified in Paragraph 1.1 and additionally Westenhanger and Sandling. These services shall be timed to depart Ashford at a minimum interval of 30 minutes and may be provided by a service on Route J5.
- 2.2 Between 0715 and 0745, one additional service shall be provided from London St Pancras to Ramsgate, calling at the stations specified in Paragraph 1.1. This service shall depart London St Pancras no later than fifteen minutes before the Early Service.
- 2.3 Between and including the Early and Late Services, services shall be provided at hourly intervals between London St Pancras and Ramsgate, calling at the stations specified in Paragraph 1.1:
  - (a) during the Morning and Evening Peaks, services may be provided by direct workings between London St Pancras and Dover Priory, or portions attaching to or detaching from services specified in Route N1 at Ashford International.
  - (b) The Early Service from St Pancras may call additionally at Westenhanger and Sandling when services on Route J5 do not call and need not call at Martin Mill and Walmer.
  - (c) During the Evening Peak, one service from St Pancras may terminate at Sandwich and need not call at Ramsgate, provided a connection is provided by a service to Ramsgate on Route J5 or J6.
- 2.4 During each of the Morning and Evening Peaks, stops at Ebbsfleet International may be omitted when the services on Route M1, M2 and M3 call at this station.
- 2.5 Between 1700 and 1915, three additional services shall be provided between St Pancras International and Dover Priory calling the stations specified in Paragraph 1.1. These services may be direct services between London St Pancras and Dover Priory, or portions detaching from services specified in Route N1 at Ashford International.

- 2.6 The Late Service from London St Pancras may terminate at Dover Priory
- 2.7 Between 0500-0530, one additional service shall be provided from Ashford International to London St Pancras, calling at Ebbsfleet International and Stratford International.
- 2.8 The Early Service from Ramsgate to London St Pancras may start from **Dover Priory** and need not call at Ramsgate, Sandwich, Deal, Walmer and Martin Mill.
- 2.9 Between 0545 and 0715, two additional services shall be provided from **Sandwich** to London St Pancras, calling at the stations specified in Paragraph 1.1. Combined with the hourly service on Route N2, these two services shall provide an approximately half-hourly service between Dover Priory and London St Pancras and may be direct services between Sandwich and London St Pancras, or portions attaching to services specified in Route N1 at Ashford International.
- 2.10 One service in the Morning Peak need not call at Martin Mill and Walmer, provided that a service on Route J5 or J6 calls at both stations.
- 2.11 One service departing Dover Priory between 0830 and 0900 may start from Dover Priory and need not call at Ramsgate, Sandwich, Deal, Walmer and Martin Mill provided a service on Route J5 calls additionally at these stations.
- 2.12 Between 1800-2100, Route N2 services may start from Dover Priory and need not call at Ramsgate, Sandwich, Deal, Walmer and Martin Mill, provided that services on **Route J5** call additionally at all of these stations.
- 2.13 Between 2300 and 2330, one additional service shall be provided between Ramsgate and **Ashford International**, calling at the stations specified in Paragraph 1.1 and additionally Sandling and Westenhanger. This service may be provided by a service on Route J5.

### 3. SERVICE PATTERN SATURDAYS

- 3.1 Between and including the Early and Late Services, services shall be provided at hourly intervals between London St Pancras and Ramsgate, calling at the stations specified in Paragraph 1.1, except that:
- (a) the Early Service from Ramsgate may originate from Dover Priory.
  - (b) the Late Service from London St Pancras may terminate at Dover Priory.
- 3.2 Between 2300 and 2330, one additional service shall be provided from Ramsgate to **Ashford International**, calling at the stations specified in Paragraph 1.1 and additionally Sandling and Westenhanger.

#### 4. SERVICE PATTERN SUNDAYS

4.1 Between and including the Early and Late Services, services shall be provided at hourly intervals between London St Pancras and Ramsgate, calling at the stations specified in Paragraph 1.1.

4.2 Between 0800 and 0830, one additional service shall be provided between **Ashford International** and Ramsgate, calling at the stations specified in Paragraph 1.1.

4.3 Between 2330 and 2359, one additional service shall be provided between London St Pancras and **Ashford International**, calling at Stratford International and Ebbsfleet International.

4.4 Between 2200 and 2230, one additional service shall be provided between Ramsgate and **Ashford International**, calling at the stations specified in Paragraph 1.1

#### 5. EARLY AND LATE SERVICE

	<b>Early Service arrives at destination no later than:</b>		
<b>Route</b>	<b>Monday – Friday</b>	<b>Saturday</b>	<b>Sunday</b>
London St. Pancras to Ramsgate via Ashford International and Dover Priory	0930	0830	1030
Ramsgate to London St. Pancras via Ashford International and Dover Priory	0700	0700	0900
	<b>Late Service departs no earlier than:</b>		
<b>Route</b>	<b>Monday – Friday</b>	<b>Saturday</b>	<b>Sunday</b>
London St. Pancras to Ramsgate via Ashford International and Dover Priory	2330	2330	2230
Ramsgate to London St. Pancras via Ashford International and Dover Priory	2200	2200	2100

**6. MAXIMUM JOURNEY TIMES**

<b>Route</b>	<b>Monday - Friday</b>	<b>Saturday</b>	<b>Sunday</b>
London St. Pancras to Ramsgate via Ashford International and Dover Priory	1 hour and 46 minutes with two exceptions of 1 hour 48 minutes permitted	1 hour and 42 minutes	1 hour and 42 minutes
Ramsgate to London St. Pancras via Ashford International and Dover Priory	1 hour and 43 minutes	1 hour and 43 minutes	1 hour and 42 minutes

**Integrated Kent Franchise****Annex 1****Efficient Engineering Access – Rail Replacement Guidance**

<b>Geographic area or service group</b>	<b>Comments</b>	<b>Requirement</b>
Within the Greater London Authority boundary	Where parallel or equivalent TfL scheduled bus, underground, DLR or tram services exist at the time(s) concerned	No replacement service required
Within the Greater London Authority boundary	Where parallel or equivalent TfL scheduled bus, underground, DLR or tram services <b>do not</b> exist at the time(s) concerned	Suitable replacement services <b>to be</b> provided
Outside the GLA boundary	Where passenger numbers are expected to exceed <b>10</b> passengers per train between any stations where replacement services are required.	Suitable replacement services <b>to be</b> provided
Outside the GLA boundary	Where passenger numbers are <b>not</b> expected to exceed <b>10</b> passengers per train between any two stations where replacement services are required	Provision to be made for taxi or other services on demand where this is necessary.