



Department
for Transport

Thameslink, Southern and Great Northern Franchise

Train Service Requirements

December 2015

TSGN Franchise – Train Service Requirements

1. Interpretations and Definitions

- 1.1 Unless otherwise stated each Train Service Requirement shall be interpreted in accordance with the Franchise Agreement between the Secretary of State and the Franchisee dated .
- 1.2 Unless otherwise stated words and expressions defined in the Franchise Agreement shall have the same meaning in each Train Service Requirement.
- 1.3 In the Train Service Requirement unless the context otherwise requires, the following words and expressions shall have the following meanings:

“Average Journey Time Specification” means the specification of the average journey time for Eligible Passenger Services between designated stations as set out in the Non-Core Specification Tables (in columns headed “Journey times”, under the sub-heading “Average”) and in the Core Specification Tables (in columns headed “Average journey times”), with the average journey time being specified in minutes;

“Capacity Requirement” means a requirement on the Franchisee to ensure that its Timetable and Train Plan include at least a specified minimum number of:

(a) vehicles comprised within Passenger Services of Specified Descriptions arriving at Specified Stations during each Morning Peak and Morning High Peak, as more particularly described in the relevant table labelled “Morning Peak” of each Capacity Table; and

(b) vehicles comprised within Passenger Services of Specified Descriptions departing from Specified Stations during each Evening Peak and Evening High Peak, as more particularly described in the relevant table labelled “Evening Peak” of each Capacity Table;

“Capacity Tables” means each of the “Morning Peak” and “Evening Peak” tables labelled CR1, CR2, CR3, CR4, CR5 and CR6;

“Core Specification Tables” means the tables labelled “Thameslink Core: Minimum Service Specification and

	First and Last Train Specification" (Table 1: Northbound and Table 2: Southbound);
"Direct Service"	means a Passenger Service from A to B where passengers may board the Passenger Service at A and subsequently alight at B, without needing to change from one train to another;
"Eligible Non-Stop Passenger Service"	means a Passenger Service that is required to: <ul style="list-style-type: none"> (a) operate from London Victoria to Gatwick Airport (or vice versa, as they case may be) without calling at any intermediate stations (but which for the avoidance of doubt may also serve stations south of Gatwick Airport); and (b) complete the journey from London Victoria to Gatwick Airport (or vice versa, as the case may be) within the specified Maximum Journey Time Requirement.
"Evening High Peak"	means the period between 1730 and 1829 (inclusive) during a Weekday;
"First and Last Train Specification"	means the specification of the latest permissible time at which the First Train of the Day may be operated, and the earliest permissible time at which the Last Train of the Day may be operated, between designated stations as specified in the Core Specification Tables and the Non-Core Specification Tables;
"First Train"	means the first Passenger Service in such Day that counts towards the obligation of the Franchisee to operate a specified number of trains per day;
"Last Train"	means the last Passenger Service in such Day that counts towards the obligation of the Franchisee to operate a specified number of trains per day;
"Maximum Journey Time Specification"	means the specification of the maximum permissible journey time for Eligible Passenger Services between designated stations as set out in the Non-Core Specification Tables (in columns headed "Journey times", under the sub-heading "Maximum") and the Core Specification Tables (in columns headed "Maximum

journey times"), with the maximum journey time being specified in minutes;

"Minimum Service Specification"

means:

- (a) in relation to any Non-Core Specification Table, the specification of:
 - (i) the minimum number of Direct Services that are required to be operated between designated stations during specified intervals as set out in columns headed "Total"; and
 - (ii) the minimum number of Direct Services that are required to be operated during each hour between designated stations during specified intervals as set out in columns headed "TPH",

in each case specified in the relevant tables referred to in each of TSR4, TSR5, TSR6 and TSR7 (each such Direct Service as referred to in paragraph (a) to be known as an **"Eligible Passenger Service"**) and provided that it is a requirement of the Minimum Service Specification that:

(x) each Eligible Passenger Service shall comply with any Maximum Journey Time Specification that applies in respect of such Eligible Passenger Service; and

(y) the average journey time of all the Eligible Passenger Services which comply with the Maximum Journey Time Specification referred to in (a)(x) above shall be no greater than any Average Journey Time Specification that applies in respect of such services;

- (b) in relation to any Core Specification Table, the specification of:

- (i) the minimum number of Direct Services that are required to be operated between designated stations and/or the frequency

with which such services are to be operated;

- (ii) the days of the week, and times of the day, during which such services are required to be operated,

in each case specified in the relevant Core Specification Table (each such Direct Service as referred to in paragraph (b) to be known as an **"Eligible Core Passenger Service"**) and provided that it is a requirement of the Minimum Service Specification that :

(x) each Eligible Core Passenger Service shall comply with any Maximum Journey Time Specification that applies in respect of such Eligible Core Passenger Service and shall call (as a minimum) at St Pancras International, Farringdon, City Thameslink, Blackfriars and the designated intermediate stations identified in the column headed "Principal stations served" in the relevant row of the Core Specification Tables (provided that a Passenger Service which is scheduled to pass but not call at City Thameslink at any time before 0515 on a Monday, or during any period commencing at 2315 on a Weekday and ending at 0515 on the following day, or at any time after 2115 on a Saturday, or at any time on a Sunday, shall be regarded as being compliant); and

(y) the average journey time of all the Eligible Core Passenger Services which comply with the Maximum Journey Time Specification referred to in (a)(x) above shall be no greater than any Average Journey Time Specification that applies in respect of such services;

"Morning High Peak" means the period between 0800 and 0859 (inclusive) during a Weekday;

“Non-Core Specification Tables” means the tables referred to as “ECML 1”, “ECML 2”, “MML 1”, “MML 2”, “South East London and Kent 1”, “South East London and Kent 2”, “BML Inner 1”, “BML Inner 2”, “BML Outer 1”, “BML Outer 2”, “West Coastway”, “East Coastway” and “Milton Keynes to Croydon” in paragraph 1.4 below;

“Relevant London Station” means, in relation to a Passenger Service that operates through the Core Thameslink Route (as such term is defined in Schedule 6.3 (TLP/TRSP Related Provisions) of the Franchise Agreement):

- (a) St Pancras International, in the case of a southbound service;
- (b) London Bridge, in the case of a northbound service that is scheduled to call there;
- (c) London Blackfriars, in the case of a northbound service that is not scheduled to call at London Bridge.

“Service Level Commitments” means the documents labelled “SLC1”, “SLC2” and “SLC3”, which set out certain requirements referred to in paragraphs 3.1, 4.1 and 5.1 below;

“Specified Description” means the description of the Passenger Service, specified in Column (2) of the Capacity Tables headed “Specified description”;

“Specified Station” means the stations specified in Column (2) of the Capacity Tables headed “Specified station”; and

“TSR” means the Train Service Requirement.

1.4 In this Train Service Requirement, references to tables comprising Non-Core Specification Tables are to be construed as follows:

“ECML1” means the tables labelled “Table 1: Northbound” and “Table 2: Southbound” in the worksheet headed “ECML1: East Coast Mainline Minimum Service Specification and First and Last Train Specification”;

“ECML2” means the tables labelled “Table 1: Northbound” and “Table 2: Southbound” in

	the worksheet labelled "ECML2: East Coast Mainline Minimum Service Specification and First and Last Train Specification";
"MML1"	means the tables labelled "Table 1: Northbound" and "Table 2: Southbound" in the worksheet labelled "MML1: Midland Mainline Minimum Service Specification and First and Last Train Specification";
"MML2"	means the tables labelled "Table 1: Northbound" and "Table 2: Southbound" in the worksheet labelled "MML2: Midland Mainline Minimum Service Specification and First and Last Train Specification";
"South East London and Kent 1"	means the tables labelled "Table 1: Southbound" and "Table 2: Northbound" in the worksheet labelled "South East London and Kent 1: Minimum Service Specification and First and Last Train Specification";
"South East London and Kent 2"	means the tables labelled "Table 1: Southbound" and "Table 2: Northbound" in the worksheet labelled "South East London and Kent 2: Minimum Service Specification and First and Last Train Specification";
"BML Inner 1"	means the tables labelled "Table 1: Southbound" and "Table 2: Northbound" in the worksheet labelled "BML Inner 1: Brighton Main Line Minimum Service Specification (Inner Services only) and First and Last Train Specification";
"BML Inner 2"	means the tables labelled "Table 1: Southbound" and "Table 2: Northbound" in the worksheet labelled "BML Inner 2: Brighton Main Line Minimum Service Specification (Inner Services only) and First and Last Train Specification";
"BML Outer 1"	means the tables labelled "Table 1: Southbound", "Table 2: Northbound", "Table 3: Redhill Outbound" and "Table 4: Redhill Inbound" in the worksheet labelled "BML Outer 1: Brighton Main Line Minimum Service Specification (Outer Services only) and First and Last Train Specification";
"BML Outer 2"	means the tables labelled "Table 1: Southbound", "Table 2: Northbound", "Table 3: Redhill Outbound" and "Table 4: Redhill Inbound" in the worksheet labelled "BML Outer 2: Brighton Main Line Minimum

Service Specification (Outer Services only) and First and Last Train Specification”;

“West Coastway” means the tables labelled “Table 1: Westbound”, “Table 2: Westbound”, “Table 3: Eastbound” and “Table 4: Eastbound” in the worksheet labelled “West Coastway: Minimum Service Specification and First and Last Train Specification”;

“East Coastway” means the tables labelled “Table 1: Eastbound” and “Table 2: Westbound” in the worksheet labelled “East Coastway: Minimum Service Specification and First and Last Train Specification”; and

“Milton Keynes to Croydon” means the tables labelled “Table 1: Northbound”, “Table 2: Northbound”, “Table 3: Southbound” and “Table 4: Southbound” in the worksheet labelled “Milton Keynes-Croydon: Minimum Service Specification and First and Last Train Specification”.

2. Construction and Interpretation

2.1 Franchise Agreement Obligation

- (a) Without limitation to any provision of the Franchise Agreement the Franchisee is required:
- (i) pursuant to paragraph 1 of Schedule 1.1 (Service Development) of the Franchise Agreement to seek Train Slots from Network Rail in accordance with the applicable TSR with the intention that the working timetable issued by Network Rail at the end of its timetable development process is consistent with such TSR; and
 - (ii) to comply with the provisions of paragraph 7 of Schedule 1.1 (Service Development) of the Franchise Agreement including by providing the capacity necessary to enable the Capacity Requirement to be complied with.

2.2 Days and Times of Day

- (a) Except to the extent the context otherwise requires,
- (i) references to a day mean the period commencing at 0200 on one day and ending at 0159 on the following day and references to particular days of the week shall be construed accordingly;

- (ii) references to periods of time and periods of days include the times and days such periods start and finish; and
- (iii) all references to time are to the twenty-four hour clock.

2.3 Interval or Frequency of Services

- (a) Where a Minimum Service Specification specifies a number of Passenger Services per hour, indicated by "TPH" in the relevant column heading, an hour will be interpreted to be a clock face hour beginning at "xx00" and ending at "xx59" and frequency shall be measured at the location indicated in the relevant table.
- (b) For the purposes of complying with the Minimum Service Specification set out in any of the Non-Core Specification Tables, a Passenger Service that is scheduled to arrive at or depart from a particular station:
 - (i) at 55, 56, 57, 58 or 59 minutes past the hour may instead be treated as though it were scheduled to arrive at (or depart from) that station in the immediately following hour (i.e. a service scheduled to arrive at 0857 may be treated as though it were scheduled to arrive in the 0900-0959 hour); and
 - (ii) on the hour, or at 01, 02, 03 or 04 minutes past the hour, may instead be treated as though it were scheduled to arrive at (or depart from) that station in the immediately preceding hour (i.e. a service scheduled to arrive at 0902 may be treated as though it were scheduled to arrive in the 0800-0859 hour),

provided that any single Passenger Service is counted only once.

2.4 References to "London"

- (a) In tables labelled "ECML 1", "ECML 2", "MML 1" and "MML 2", references to:
 - (i) Direct Services to or from "London" are to be construed as meaning Direct Services between the specified station and either London Kings Cross, Moorgate or London St Pancras International;
 - (ii) arrival times in "London" are to be construed as meaning the arrival time at London Kings Cross, Moorgate or London St Pancras International; and
 - (iii) departure times from "London" are to be construed as meaning the departure time from London Kings Cross, Moorgate or London St Pancras International.
- (b) In tables labelled "South East London and Kent 1", "South East London and Kent 2", "BML Inner 1", "BML Inner 2", "BML Outer 1" and "BML Outer 2", references to:

- (i) direct services to or from "London" are to be construed as meaning Direct Services between each specified station and any one or more of London Victoria, London Bridge or London Blackfriars;
- (ii) arrival times in "London" are to be construed as meaning the arrival time at London Victoria, London Bridge or London Blackfriars (or the earliest arrival time at one of these stations, in the case of a train which calls at both London Blackfriars and London Bridge); and
- (iii) departure times from "London" are to be construed as meaning the departure time from London Victoria, London Bridge or London Blackfriars (or the latest departure time from one of these stations, in the case of a train which calls at both London Blackfriars and London Bridge).

2.5 Interpretation of requirements in tables headed "Thameslink Core"

For the purposes of the tables labelled "Thameslink Core":

- (a) Passenger Services between any particular "Origin" and "Destination" station operate at "half-hourly intervals" if the interval between the scheduled arrival time of each pair of consecutive services at the Relevant London Station is no less than 25 minutes and no more than 35 minutes;
- (b) The references to days of the week or times of the day in the columns headed "Operation" are included only for convenience and are not intended to supplement, negate or otherwise amend the requirements as specified in the columns headed "Service arrives at destination station".

2.6 Requirements in tables labelled "BML Outer 1" and "BML Outer 2"

In the tables labelled "BML Outer 1" and "BML Outer 2", the requirements specified in Tables 3 and 4 are in addition to those specified in Tables 1 and 2. Accordingly a Passenger Service that is counted towards meeting a requirement specified in Table 1 or Table 2 may not also be counted towards meeting a requirement specified in Table 3 or Table 4.

2.7 Requirements in tables labelled "West Coastway"

In the tables labelled "West Coastway", the requirements specified in Tables 2 and 4 are in addition to those specified in Tables 1 and 3. Accordingly a Passenger Service that is counted towards meeting a requirement specified in Table 1 or 3 may not also be counted towards meeting a requirement specified in Table 2 or 4.

2.8 References to "inner services", "outer services" and "Cambridge Express"

- (a) For the purposes of the tables labelled "ECML 1" and "ECML 2":

- (i) a "**Cambridge Express Service**" is a Passenger Service which is scheduled to call at London Kings Cross, Cambridge and no more than two other stations between London Kings Cross and Cambridge (and which may, but is not required to, be extended to serve stations north of Cambridge);
 - (ii) an "**ECML Outer Service**" is a Passenger Service, not being a Cambridge Express Service, which is scheduled to call at or pass through Welwyn North station and which, between Welwyn North and Finsbury Park, is not scheduled to call at any station other than Welwyn North, Welwyn Garden City, Hatfield, Potters Bar and Finsbury Park;
 - (iii) an "**ECML Inner Service**" is a Passenger Service which is neither a Cambridge Express Service nor an ECML Outer Service;
 - (iv) both ECML Inner Services and ECML Outer Services may be counted towards meeting the requirements specified in the tables in relation to Finsbury Park, Potters Bar, Hatfield and Welwyn Garden City;
 - (v) only ECML Inner Services may be counted towards meeting the requirements specified in the rows labelled "ECML inner services only except Finsbury Park, Potters Bar, Hatfield and Welwyn Garden City";
 - (vi) only ECML Outer Services may be counted towards meeting the requirements specified in the rows labelled "ECML outer services only";
 - (vii) only Cambridge Express Services may be counted towards meeting the requirements specified in the tables in the rows labelled "CEX only";
 - (viii) only Cambridge Express Services and ECML Outer Services may be counted towards meeting the requirements specified for Waterbeach, Ely, Littleport, Downham Market, Watlington and Kings Lynn.
- (b) For the purposes of the tables labelled "South East London & Kent 1" and "South East London & Kent 2":
- (i) a "**Kent Outer Service**" is a Passenger Service which is not scheduled to call at any stations between Bromley South and Elephant and Castle (other than those two stations themselves);
 - (ii) a "**Kent Inner Service**" is a Passenger Service which is not a Kent Outer Service;
 - (iii) only Kent Outer Services may be counted towards meeting the requirements specified in the tables in the rows labelled "Kent Outer Services only";

- (iv) only Kent Inner Services may be counted towards meeting the requirements specified in the tables in the rows labelled "Kent Inner Services only";
 - (v) Passenger Services operating on routes covered by the sheets labelled "BML Inner 1" and "BML Inner 2" may not be counted towards the requirements specified for Elephant and Castle in the tables labelled "South East London & Kent 1" and "South East London & Kent 2".
- (c) For the purposes of the tables labelled "BML Inner 1", "BML Inner 2", "BML Outer 1" and "BML Outer 2":
- (i) a "**BML Outer Service**" is a Passenger Service which either:
 - (A) calls at or passes through Coulsdon South station, or by-passes Coulsdon South station via the Quarry Lines, and which is not scheduled to call at any station between Coulsdon South and London Victoria, London Blackfriars or (as the case may be) London Bridge other than Coulsdon South, Purley, South Croydon, East Croydon, Norwood Junction, Clapham Junction, London Victoria, New Cross Gate, London Bridge, Tulse Hill, Herne Hill, Elephant and Castle or London Blackfriars; or
 - (B) calls at or passes through Sanderstead station and which is not scheduled to call at any station between Sanderstead and London Victoria or (as the case may be) London Bridge other than Sanderstead, Purley, South Croydon, East Croydon, Norwood Junction, Clapham Junction, London Victoria or London Bridge.
 - (ii) a "**BML Inner Service**" is a Passenger Service which is not a BML Outer Service;
 - (iii) both BML Inner Services and BML Outer Services may be counted towards meeting the requirements specified in the tables labelled "BML Inner 1" and "BML Inner 2" for Purley, South Croydon, East Croydon, Norwood Junction, New Cross Gate and Clapham Junction;
 - (iv) only BML Inner Services may be counted towards meeting the requirements specified in those tables for stations other than Purley, South Croydon, East Croydon, Norwood Junction, New Cross Gate and Clapham Junction;
 - (v) only BML Outer Services may be counted towards meeting the requirements specified in the tables labelled "BML Outer 1" and "BML Outer 2";

- (vi) Passenger Services operating on routes covered by the sheets labelled "South East London & Kent 1" and "South East London & Kent 2" may not be counted towards meeting the requirements specified for Elephant and Castle in the sheets labelled "BML Inner 1" and "BML Inner 2"; and
- (vii) Passenger Services operating between East Croydon and Elephant and Castle may not be counted towards meeting the requirements specified for Elephant and Castle in the sheet labelled "BML Inner 1".

2.9 **References to "passing through" particular stations**

For the purposes of paragraph 2.8 above, a Passenger Service is treated as "**passing through**" a particular station ("Station A") only if (in addition to the Passenger Service being scheduled to pass through that station) it is possible for passengers to travel on that Passenger Service between a London Station and a station that is further away from London than Station A, where "London Station" means either London Kings Cross, London St Pancras International, London Victoria or London Bridge.

2.10 **References to "Gatwick Airport (Express Services)"**

In the tables labelled "BML Outer 1" and "BML Outer 2", the requirement in relation to rows labelled "Gatwick Airport (Express Services)" is to provide at least the specified number of Eligible Non-Stop Passenger Services between London Victoria and Gatwick Airport. Such services may additionally be counted towards meeting the requirements specified in the rows labelled "Gatwick Airport (including Gatwick Express)" in those tables.

2.11 **Bank Holidays**

Except to the extent that the Secretary of State may agree otherwise:

- (a) the Franchisee shall not be required to deliver the TSR on Christmas Day or Boxing Day, but on Boxing Day shall be required to operate services in accordance with paragraph 2.11(f) below;
- (b) in relation to New Year's Day the Franchisee shall be required to deliver the same service specified to be operated on Sundays in the Timetable then in force, supplemented by the following Passenger Services to be operated in the early hours of the morning of New Year's Day:
 - (i) twelve services departing from London Victoria, at 20 minute intervals between approximately 0105 and 0505, to East Croydon calling at all intermediate stations via Norbury;
 - (ii) eight services departing from London Blackfriars, at 30 minute intervals between approximately 0030 and 0430 to Sutton calling at all intermediate stations via Hackbridge;

- (iii) eight services departing from Farringdon, at 30 minute intervals between approximately 0030 and 0430, to St Albans calling at all intermediate stations;
 - (iv) four services departing from London Kings Cross, at 30 minute intervals between approximately 0030 and 0230 (inclusive), to Hertford North calling at all intermediate stations;
 - (v) four services departing from London Kings Cross, at 30 minute intervals between approximately 0030 and 0230, to Welwyn Garden City calling at all intermediate stations;
 - (vi) three services departing from London Kings Cross, at hourly intervals between approximately 0001 and 0300, calling at Finsbury Park, Potters Bar, Hatfield, Welwyn Garden City, Welwyn North, Knebworth, Stevenage, Hitchin and all stations to Peterborough;
 - (vii) three services departing from London Kings Cross, at hourly intervals between approximately 0001 and 0300, calling at Finsbury Park, Stevenage, Hitchin, Letchworth Garden City, Baldock, Ashwell and Morden, Royston and Cambridge;
- (c) in relation to all other Bank Holidays the Franchisee shall be required to deliver the same service specified to be operated on Saturdays in the Timetable then in force;
- (d) in relation to the weekdays between Christmas Day and New Year's Day that are not Bank Holidays the Franchisee shall be required to deliver the same service specified to be operated on Saturdays in the Timetable then in force, and shall:
- (i) use all reasonable endeavours to supplement that service with such additional Passenger Services during the Peak (in particular between London Bridge and the Sussex Coast and between Bedford and London Blackfriars) and such additional early-morning services (in particular in relation to BML Inner Services (as such term is defined in paragraph 2.8(c) above)) as are necessary to fulfil the Franchisee's obligations under clause 5.2 (General Obligations) of the Franchise Agreement; and
 - (ii) operate services in longer formations (compared to the Train Plan that would the Franchisee would normally operate on Saturdays) to the extent necessary to comply with the Franchisee's obligations under paragraph 7 (Planning to meet Target Passenger Demand) of Schedule 1.1 (Service Development) of the Franchise Agreement.
- (e) on 24th December the Franchisee shall not be required to operate any Passenger Services after 2200 hours, and may make such reasonable reductions in the Passenger Services after 1300 hours

to reflect reduced demand and the need to ensure that the cessation of train services occurs in an operationally efficient manner as the Secretary of State may agree, such agreement not to be unreasonably withheld; and

- (f) in relation to Boxing Day, from approximately 0830 (departures from Origin) until approximately 2100 (arrivals at Destination) except where otherwise stated, the Franchisee is required to provide:
 - (i) services between London Victoria and Gatwick Airport at half-hourly intervals, to operate from approximately 0500 (departures from Origin) until approximately 2300 (arrivals at Destination);
 - (ii) services between London Victoria and Three Bridges at half-hourly intervals, calling intermediately at Clapham Junction, East Croydon and Gatwick Airport. Alternate services shall be extended to call at Haywards Heath and Brighton to provide an hourly service between those stations and London Victoria. The requirements for these services may be combined with those between London Victoria and Gatwick Airport; and
 - (iii) stopping services at half-hourly intervals between:
 - (A) London Victoria and Sutton via Selhurst; and
 - (B) London Victoria and East Croydon via Crystal Palace.

2.12 **Bank holidays: exceptions**

The requirements specified in paragraph 2.11(b)(i), paragraph 2.11(d) (in so far as that paragraph relates to Southern Services) and paragraph 2.11(f) shall not apply prior to the Combined Effective Date.

2.13 **No prioritisation of any aspect of any of the TSRs**

In the case of each TSR, the obligations of the Franchisee are in relation to the entire TSR and the Franchisee shall not be permitted to prioritise the delivery of any element of the TSR to the detriment of any other. In any case where the effect of the Minimum Service Specification is to require the operation of more than one Passenger Service before the time specified as the latest permissible time at which the First Train of the Day may be operated, or after the time specified as the earliest permissible time at which the Last Train of the Day may be operated, the Minimum Service Specification shall continue to apply to its full extent.

2.14 **Passenger Services not required by the TSRs**

- (a) Subject to compliance with all relevant provisions of the Franchise Agreement the Franchisee is not restricted by any of the TSR from providing any specification of Passenger Services (including departures from any stations, passenger carrying capacity and departures prior to the latest specified time for the First Train or

after the earliest specified time for the Last Train) additional to that required for the purposes of complying with such TSR.

- (b) For the avoidance of doubt, any specification of such additional Passenger Services may be disregarded for the purposes of determining compliance with any Average Journey Time Specification or Maximum Journey Time Specification contained within this TSR.

3. Train Service Requirement - TSR1

3.1 TSR1 consists of the following elements:

- (a) a requirement to operate Passenger Services in accordance with the requirements specified in the Service Level Commitment labelled "SLC1"; and
- (b) the Capacity Requirement in the tables labelled "CR1".

4. Train Service Requirement - TSR2

4.1 TSR2 consists of the following elements:

- (a) a requirement to operate Passenger Services in accordance with the requirements specified in the Service Level Commitment labelled "SLC2"; and
- (b) the Capacity Requirement in the tables labelled "CR2".

5. Train Service Requirement – TSR3

5.1 TSR3 consists of the following elements:

- (a) a requirement to operate Passenger Services in accordance with the requirements specified in the Service Level Commitments labelled "SLC2" and "SLC3"; and
- (b) the Capacity Requirement specified in the tables labelled "CR3".

6. Train Service Requirement - TSR4

6.1 TSR4 consists of the following elements:

- (a) the Capacity Requirements specified in the table labelled "CR4"; and
- (b) the Minimum Service Specification (including the Average Journey Time Specification and Maximum Journey Time Specification contained therein) and the First and Last Train Specification described in the following tables (as defined in paragraph 1.4 above):
 - (i) ECML 1;
 - (ii) MML 1;

- (iii) South East London and Kent 1;
- (iv) BML Inner 1;
- (v) BML Outer 1;
- (vi) West Coastway;
- (vii) East Coastway; and
- (viii) Milton Keynes to Croydon.

7. Train Service Requirement - TSR5

7.1 TSR5 consists of the following elements:

- (a) the Capacity Requirement specified in the tables labelled "CR5"; and
- (b) the Minimum Service Specification (including the Average Journey Time Specification and Maximum Journey Time Specification contained therein) and the First and Last Train Specification described in the following tables (as defined in paragraph 1.4 above):

- (i) ECML 1;
- (ii) MML 1;
- (iii) South East London and Kent 1;
- (iv) BML Inner 1;
- (v) BML Outer 1;
- (vi) West Coastway;
- (vii) East Coastway; and
- (viii) Milton Keynes to Croydon.

8. Train Service Requirement - TSR6

8.1 TSR6 consists of the following elements:

- (a) the Capacity Requirement specified in the tables labelled CR6; and
- (b) the Minimum Service Specification (including the Average Journey Time Specification and Maximum Journey Time Specification contained therein) and the First and Last Train Specification described in the following tables (as defined in paragraph 1.4 above):

- (i) ECML 2;
- (ii) MML 2;

- (iii) South East London and Kent 2;
- (iv) BML Inner 2;
- (v) BML Outer 2;
- (vi) West Coastway;
- (vii) East Coastway;
- (viii) Milton Keynes to Croydon; and
- (ix) the Core Specification Tables.

8.2 For the avoidance of doubt, a Passenger Service that contributes to meeting a requirement specified in the Core Specification Tables may also be counted as contributing to meeting relevant requirements specified in the other tables listed in paragraph 8.1(b)(i) to (viii) above.

9. Train Service Requirement - TSR7

9.1 TSR7 consists of the following elements:

- (a) the Capacity Requirement specified in the tables labelled "CR6"; and
- (b) the Minimum Service Specification (including the Average Journey Time Specification and Maximum Journey Time Specification contained therein) and the First and Last Train Specification described in the following tables (as defined in paragraph 1.4 above):
 - (i) ECML 2;
 - (ii) MML 2;
 - (iii) South East London and Kent 2;
 - (iv) BML Inner 2;
 - (v) BML Outer 2;
 - (vi) West Coastway;
 - (vii) East Coastway;
 - (viii) Milton Keynes to Croydon; and
 - (ix) the Core Specification Tables.

9.2 For the avoidance of doubt, a Passenger Service that contributes to meeting a requirement specified in the Core Specification Tables may also be counted as contributing to meeting relevant requirements specified in the other tables listed in paragraph 9.1(b)(i) **Error! Reference source not found.**to (viii) above.

SLC1

**TSGN FRANCHISE
(FORMER THAMESLINK/GN
SERVICES)**

**SERVICE LEVEL
COMMITMENT SLC1**

Version 2

Part 1

Service Level Commitment – General Provisions

1. CONSTRUCTION

The following provisions of this Part 1 to this SLC1 shall apply in respect of the Service Level Commitment set out in Part 2 to this SLC1.

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 02:00 on one day and ending at 01:59 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 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 Schedule 1.1 calling at any stations which are not specified in the Service Level Commitment or any relevant part of it.

- 4.2 The Franchisee may designate any station, at which a service calls, as a Request Stop Station, where such service need only call when a passenger or intending passenger wishes to join such service or leave such service at such 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 AND CONTRA-PEAK

- 6.1 Peak means, in relation to any service a Weekday Service (except Christmas and Bank Holidays) which arrives at London (London Bridge, London Blackfriars, City Thameslink, Farringdon, London Kings Cross or London St. Pancras International), between 07:00 and 09:59 (the "Morning" Peak) and departs from London (London Bridge, London Blackfriars, City Thameslink, Farringdon, London Kings Cross or London St. Pancras International), between 16:00 and 18:59 (the "Evening" Peak)
- 6.2 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.
- 6.3 Off-Peak means in relation to any service any period which is not Peak.

7. NOT USED

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) Thameslink Route only: services may be extended by six minutes, when required to travel through the St. Pancras International – London Blackfriars section
- (iii) 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;

8. SERVICE INTERVALS Contd.

- (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. Key Output 0 Services – General Description of North and South of London Blackfriars

9. Services on First Capital Connect SLC 1 Routes F and G may be extended South of London Blackfriars towards Sevenoaks, as part of the Key Output Zero specified outputs.

For the avoidance of doubt:

- (a) services (from Kentish Town and all stations North of that location) extended South of London Blackfriars shall be classified as London and South Eastern Railways ("Southeastern") services from London Blackfriars and at all stations South of that location, **except that** services originating from or terminating at Elephant & Castle to or from stations North of Elephant & Castle shall be classified as Thameslink Southern & Great Northern services.
- (b) services (from Sevenoaks and other points of origin South of Blackfriars, normally operated by London and South Eastern Railways) extended North of London Blackfriars shall be classified as Thameslink Southern & Great Northern services from London Blackfriars and all stations North of that location, **except that** services originating from or terminating at City Thameslink to or from stations South of City Thameslink shall be classified as London and South Eastern Railways ("Southeastern") services.

Part 2

INDEX TO ROUTES

ROUTE

(GN)

- A. London (Moorgate/ Kings Cross) to Hertford North and Letchworth Garden City.
- B. London (Moorgate/ Kings Cross) to Welwyn Garden City.
- C. London (Moorgate/ Kings Cross) and Stevenage to Huntingdon and Peterborough.
- D. London (Kings Cross) and Stevenage to Cambridge.
- E. London (Kings Cross) and Kings Lynn.

(Thameslink)

- F. London Blackfriars to Bedford.
- G. London Blackfriars to St Albans and Luton.
- H. London (St. Pancras International/London Bridge) to Gatwick Airport and Brighton.
- I. London (St. Pancras International) to Wimbledon and Sutton.
- J. London (St. Pancras International) to Hackbridge and Sutton.

ROUTE A: LONDON (MOORGATE / KINGS CROSS) TO HERTFORD NORTH AND LETCHWORTH GARDEN CITY.

1. Route Definition

1.1 Services shall be provided between:

London (Moorgate), Old Street, Essex Road, Highbury and Islington and Drayton Park, or

London Kings Cross and

Finsbury Park and Hertford North, calling at Harringay, Hornsey, Alexandra Palace, Bowes Park, Palmers Green, Winchmore Hill, Grange Park, Enfield Chase, Gordon Hill, Crews Hill, Cuffley, and Bayford.

1.2 Services in paragraph 1.1 shall extend to or originate from Letchworth Garden City, calling at Watton-at-Stone, Stevenage and Hitchin, as described below.

2. Service Pattern Monday to Friday: London (Moorgate / Kings Cross) to Hertford North.

2.1 Between the Early Service and 09:05, a half-hourly interval service shall be provided, calling at the stations described in paragraph 1.1. After 23:15 an hourly interval may apply.

Between 07:00 and 08:45 an additional four services shall be provided from London (Moorgate) to Hertford North which, subject to the following provisions, shall call at the stations described in paragraph 1.1. All four services may omit to call at Bowes Park, Grange Park, Crews Hill and Bayford. The first two services may additionally omit to call at Harringay and Hornsey.

Between 07:45 and 08:45, three further services shall be provided from London (Moorgate) to Gordon Hill, at 20-minute intervals. These services shall call at all stations mentioned in paragraph 1.1, except for Crews Hill, Cuffley and Bayford, and two of these services may omit to call at Harringay and Hornsey.

2.2 Between 09:05 and 16:29 a 20-minute interval service shall be provided calling at the stations described in paragraph 1.1. One interval may extend up to 30 minutes.

Between 16:15 and 16:30, one additional service shall be provided from London (Moorgate) to Gordon Hill, calling at the intermediate stations described in paragraph 1.1. This service may omit to call at Bowes Park and Grange Park.

2.3 The Early Service and the following two services shall originate from London (Kings Cross). Two of these services shall extend to Stevenage, calling at Watton-at-Stone.

2.4 Between 06:40 and 22:00 all services shall originate from Moorgate and call at all intermediate stations between Moorgate and Finsbury Park.

2.5 Five of the services specified in 2.1 between 06:45 and 09:15 shall extend to Stevenage calling at intermediate stations, two of which shall be extended further to Letchworth Garden City calling at intermediate stations.

2.6 At hourly intervals between 09:45 and 15:15, services specified in paragraph 2.2 shall extend to Letchworth Garden City, calling at intermediate stations.

One further service between 09:05 and 09:45 shall so extend.

2.7 Between 15:00 and 16:29, three services specified in paragraph 2.2 shall extend to Stevenage calling at Watton-at-Stone. The last of these three services may omit to call at Harringay, Hornsey, Crews Hill and Bayford

2.8 Services from London between 16:30 and 19:44 shall call as shown below:

Para 2.8 part	Service timed from Moorgate	No. of Services	Maximum Interval
(a)	Moorgate, Old Street, Essex Road, Highbury & Islington, Drayton Park, Finsbury Park, Palmers Green, Winchmore Hill, Enfield Chase, Gordon Hill.	23	15 minutes, <i>with one exception of 20 minutes</i>
(b)	Harringay, Hornsey	8	30 minutes
(c)	Alexandra Palace	18	20 minutes, <i>with one exception of 25 minutes</i>
(d)	Bowes Park, Grange Park	15	15 minutes, <i>with one exception of 20 minutes</i>
(e)	Crews Hill, Bayford	7	30 minutes, <i>with one exception of 35 minutes</i>
(f)	Cuffley, Hertford North	17	15 minutes, <i>with one exception of 20 minutes</i>
(g)	Watton-at-Stone, Stevenage	6	30 minutes <i>with two exceptions of 35 minutes</i>
(h)	Hitchin, Letchworth Garden City	2	Between 18:45 and 19:30, two services shall be extended to Letchworth Garden City, calling at all intermediate stations

- 2.9 Between 19:45 and 22:00, services shall be provided from London (Moorgate) to Hertford North, calling at the stations described in paragraph 1.1, at 20-minute intervals. The first of these services shall extend to Stevenage, calling additionally at Watton-at-Stone. Thereafter, every third service shall extend to Letchworth Garden City, calling at the stations described in paragraph 1.2.

Between 20:00 and 22:00 another two services shall be extended from Hertford North to Letchworth Garden City, calling at the stations described in paragraph 1.2.

An additional service shall be provided between Moorgate and Finsbury Park between 20:00 and 20:30, calling at the stations described in paragraph 1.1.

- 2.10 Between 22:00 and 23:30 a half-hourly service shall be provided from London (Kings Cross) to Hertford North, calling at the stations described in paragraph 1.1, with two services at an hourly interval being extended to Letchworth Garden City, calling at the stations described in paragraph 1.2.

- 2.11 Between 23:30 and 01:10, two further services (including the Late Service) shall be provided at an hourly interval from London (Kings Cross) to Hertford North, calling at the stations described in paragraph 1.1. The Late Service need not call at Harringay, Hornsey, Bowes Park, Grange Park, Crews Hill, Bayford and Watton-on-Stone. These services shall be extended to Letchworth Garden City calling at Hitchin.

3. Service Pattern Monday to Friday: Hertford North to London (Moorgate / Kings Cross).

3.1 Between 04:45 and 05:00, the Early Service shall originate from Letchworth Garden City and operate to London Kings Cross, calling at the stations described in paragraph 1.1. In addition, between the Early Service and 06:45, two further services from Hertford North to London (Kings Cross / Moorgate) shall originate from Letchworth Garden City.

3.2 Between the Early Service and 06:45, and between 16:40 and 21:15, services shall be provided from Hertford North to London Moorgate at half-hourly intervals, calling at the stations described in paragraph 1.1. Two of these services departing from Hertford North between 17:00 and 18:00 shall originate from Stevenage, calling at Watton-at-Stone.

Between 06:00 and 06:15, one additional service shall be provided from Stevenage, calling at stations specified in paragraph 1.1. It need not call at Bayford, Crews Hill, Grange Park, Bowes Park, Harringay and Hornsey.

Between 16:40 and 19:40, six additional services shall be provided from Hertford North, calling at Cuffley, Gordon Hill, Winchmore Hill, Palmers Green, Finsbury Park and intermediate stations to London (Moorgate). The first such service shall originate from Letchworth Garden City calling at the stations described in paragraph 1.2, and shall call additionally at Bayford, Crews Hill and Alexandra Palace. The second such service shall call additionally at Alexandra Palace. The other four shall originate from Stevenage, calling at Watton-at-Stone.

Between 17:15 and 19:30, six additional services shall be provided from Gordon Hill to London (Moorgate) at maximum intervals of 30 minutes, calling at stations specified in paragraph 1.1. The first need not call at Grange Park, Bowes Park, Harringay and Hornsey.

Between 19:45 and 20:15, one additional service shall be provided from Hertford North to Moorgate, calling at Cuffley, Gordon Hill, Enfield Chase, Winchmore Hill, Palmers Green, Finsbury Park and then intermediate stations to Moorgate.

3.3 Services departing from Hertford North towards London between 06:45 and 09:00 shall call at maximum intervals at the stations as shown below:

Para 3.7 part	Service timed at Hertford North	No. of Services	Maximum Interval
(a)	Letchworth Garden City, Hitchin	1	Not applicable
(b)	Stevenage, Watton-at-Stone	5	30 minutes, <i>with one exception of 35 minutes permitted</i>
(c)	Hertford North, Cuffley	12	20 minutes,

(d)	Bayford, Crews Hill	5	30 minutes, <i>with one exception of 40 minutes permitted</i>
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3.4 Between 07:00 and 07:40, two additional services at a maximum interval of 30 minutes and between 08:10 and 09:30 five additional services at a maximum interval of 25 minutes shall be provided from Gordon Hill to London (Moorgate), calling at all intermediate stations. Two of these services may omit to call at Harringay and Hornsey.

3.5 Services departing from Gordon Hill towards London between 07:00 and 09:30, including those from Hertford North, shall call at maximum intervals at stations shown below:

Para 3.5 part	Services timed at Gordon Hill (07:00 - 09:30)	No. of Services	Maximum Interval
(a)	Gordon Hill, Enfield Chase, Finsbury Park, Drayton Park, Highbury & Islington, Essex Road, Old Street, London (Moorgate)	18	15 minutes
(b)	Grange Park	13	15 minutes, with one exception of 20 minutes permitted
(c)	Winchmore Hill, Palmers Green	14	15 minutes, <i>with one exception of 21 minutes permitted</i>
(d)	Bowes Park, Alexandra Palace	16	15 minutes, <i>with one exception of 20 minutes permitted</i>
(e)	Hornsey, Harringay	12	15 minutes, <i>with two exceptions of 20 minutes permitted</i>

3.6 Between 09:00 and 16:40, a 20-minute interval service shall be provided from Hertford North to London (Moorgate), calling at the stations described in paragraphs 1.1 and 1.2. One interval of 30 minutes shall be permitted before 09:30.

Between 16:15 and 16:30, one additional service shall be provided from Hertford North to London (Moorgate), calling at the stations described in paragraphs 1.1 This service may omit Bayford, Crews Hill, Grange Park, Bowes Park, Harringay and Hornsey.

3.7 Between 09:45 and 16:30 seven services shall originate from Letchworth Garden City at hourly intervals and call at all intermediate stations. . Between 0900 and 1020, two of these services shall originate from Stevenage calling at Watton-at-Stone, at an hourly interval. Between 1620 and 1640 one service

shall originate at Letchworth Garden City calling at the stations described in paragraph 1.2.

- 3.8 Between 21:15 and including the Late Service, three services at hourly intervals shall originate from Letchworth Garden City and call at all intermediate stations.

Two additional services shall be provided between Hertford North and London (Kings Cross) calling at the stations described in paragraph 1.1 to allow for a half-hourly interval between 21:15 and the Late Service.

- 3.9 All services between 21:30 until and including the Late Service shall terminate at London (Kings Cross).

4. Service Pattern: Saturdays

- 4.1 Between and including the Early and Late Services, 40 services shall be provided from London (Kings Cross) to Hertford North, at half-hourly intervals, calling at all stations specified in paragraph 1.1. The Late service and one service departing between 23:15 and 23:30 shall be extended from Hertford North to Letchworth Garden City, calling at all intermediate stations.
- 4.2 Between and including the Early and Late Services, 38 services shall be provided from Hertford North to London (Kings Cross), at half-hourly intervals, calling at all stations specified in paragraph 1.1. One of these services need not call at Harringay.
- 4.3 Between 06:15 and 22:30 services shall be extended at hourly intervals from Hertford North to Stevenage, calling at Watton-at-Stone.
- 4.4 Between 07:15 and 23:45, services shall originate at hourly intervals from Stevenage, calling additionally at Watton-at-Stone. The Early, the second and the fourth services from Hertford North shall originate from Letchworth Garden City and call at Hitchin, Stevenage and Watton-at-Stone.

5. Service Pattern: Sundays

- 5.1 Between and including the Early and Late Services, 36 services shall be provided at half-hourly intervals from London (Kings Cross) to Hertford North, calling at the stations in paragraph 1.1. One service an hour shall be extended to Stevenage, calling at Watton-at-Stone.
- 5.2 Between and including the Early and Late Services, 35 services shall be provided at half-hourly intervals from Hertford North to London (Kings Cross), calling at the stations in paragraph 1.1. One service per hour shall have originated from Stevenage, calling at Watton-at-Stone.
- 5.3 Two services shall be provided from Hertford North to London (Kings Cross), at half hourly intervals, the second one half an hour before the Early Service, calling at the stations specified in paragraph 1.1
- 5.4 The Late service shall be provided from London (Kings Cross) to Letchworth Garden City, calling at all intermediate stations.

6. **Early and Late Services**

	Early Service arrives at destination no later than:		
Route	Monday - Friday	Saturday	Sunday
London (Moorgate / Kings Cross) to Hertford North	06:20	06:15	06:45
Hertford North to London (Moorgate / Kings Cross)	06:00	06:00	08:30

	Late Service departs no earlier than:		
Route	Monday - Friday	Saturday	Sunday
London (Moorgate / Kings Cross) to Hertford North	01:00	00:45	23:15
Hertford North to London (Moorgate / Kings Cross)	23:30	23:15	23:30

7. **Maximum Journey Times**

Route	Monday - Friday	Saturday	Sunday
Finsbury Park to Hertford North	37 minutes, <i>with 12 exceptions of 38 minutes permitted.</i>	38 minutes	38 minutes
Hertford North to Finsbury Park	36 minutes.	35 minutes	35 minutes

ROUTE B: LONDON (MOORGATE / KINGS CROSS) TO WELWYN GARDEN CITY.

1. Route Definition

- 1.1 Services shall be provided between London (Moorgate) and Welwyn Garden City, calling at Old Street, Essex Road, Highbury & Islington, Drayton Park, Finsbury Park, Haringay, Hornsey, Alexandra Palace, New Southgate, Oakleigh Park, New Barnet, Hadley Wood, Potters Bar, Brookmans Park, Welham Green and Hatfield.
- 1.2 Services in paragraph 1.1 may extend to or originate from London (Kings Cross) as described below.

2. Service Pattern Monday to Friday: London Departures.

- 2.1 Between the Early Service and 09:14 a half-hourly service shall be provided, calling at the stations described in paragraph 1.1. Between 06:00 and 06:20, one of these services shall depart from London Kings Cross, calling at the stations described in paragraph 1.1.

Between 08:15 and 08:30, one additional service shall be provided from London (Moorgate) to Welwyn Garden City, calling at the stations specified in paragraph 1.1.

Between 08:30 and 09:00 one additional service shall be provided from London (Kings Cross) to Welwyn Garden City, calling at Finsbury Park, Potters Bar, Hatfield and Welwyn Garden City.

- 2.2 Between 09:15 and 16:59, a 20 minute interval service shall be provided, calling at the stations described in paragraph 1.1. Two intervals of up to 30 minutes between services departing between 16:00 and 16:59 to Welwyn Garden City shall be permitted.

- 2.3 Between 17:00 and 19:29, 9 services shall be provided with a maximum interval of 20 minutes.

- 2.4 Between 16:45 and 19:50, six additional services shall be provided from London (Kings Cross) to Welwyn Garden City, calling at Finsbury Park, Potters Bar and Hatfield. These services may call additionally at Alexandra Palace, New Southgate, Oakleigh Park, New Barnet and Hadley Wood.

Between 15:30 and 15:45, one additional service shall be provided from London (Kings Cross) to Welwyn Garden City calling at Finsbury Park, New Southgate, Oakleigh Park, New Barnet, Potters Bar and Hatfield.

- 2.5 Between 19:30 and 22:00, a half-hourly service shall be provided from London (Moorgate) to Welwyn Garden City, calling at the stations described in paragraph 1.1.

- 2.6 Between 22:00 and 23:59, a half-hourly service shall be provided from London (Kings Cross) to Welwyn Garden City, calling at the stations described in paragraph 1.1.

Between 00:00 and 01:15, two additional services shall be provided from London (Kings Cross) to Welwyn Garden City, at hourly interval, calling at the stations defined in paragraph 1.1,

3. Service Pattern Monday to Friday: Welwyn Garden City Departures.

- 3.1 Between and including the Early Service and 08:59, ten services shall be provided to Moorgate at a maximum interval of 45 minutes, calling at the stations described in paragraph 1.1. Two departures between 07:20 and 08:20 need not call at Alexandra Palace, and one of these need not call at Hornsey and Harringay, provided that the maximum interval between services at these stations does not exceed 35 minutes.

Between 08:15 and 08:30, one additional service shall be provided to Moorgate, calling at the stations specified in paragraph 1.1.

- 3.2 Between 08:00 and 10:00, three additional services shall be provided at a maximum interval of one hour from Welwyn Garden City to London (Kings Cross), calling at Hatfield, Potters Bar and Finsbury Park. Two of these services shall also call at New Barnet, Oakleigh Park, New Southgate and Alexandra Palace. The other additional service shall also call at New Barnet.

Two additional services shall be provided to London (Kings Cross) at hourly intervals, calling at the stations described in paragraph 1.1. The second service shall depart 40 minutes after the Early Service.

Between 04:00 and 04:15, one additional service shall be provided to London (Kings Cross), calling at the stations described in paragraph 1.1.

- 3.3 Between 09:00 and 16:14, services shall be provided at 20-minute intervals, calling at the stations described in paragraph 1.1.

- 3.4 Between 16:15 and 21:14, a half-hourly service shall be provided calling at the stations described in paragraph 1.1.

Between 16:30 and 18:29, three additional services shall be provided to London (Kings Cross) at a maximum interval of 70 minutes, calling only at Hatfield, Potters Bar and Finsbury Park.

- 3.5 Between 21:15 and 23:00 a half-hourly service shall be provided from Welwyn Garden City to London (Kings Cross), calling at the stations described in paragraph 1.1.

4. Service Pattern: Saturdays

- 4.1 Between and including the Early and Late Services, 36 services shall be provided from London (Kings Cross) to Welwyn Garden City at half-hourly service intervals, calling at the stations specified in paragraph 1.1.

Between 00:30 and 00:45, one additional service shall be provided from London (Kings Cross) to Welwyn Garden City, calling at the stations specified in paragraph 1.1.

Between 01:00 and 01:15, one additional service shall be provided from London (Kings Cross) to Welwyn Garden City, calling at the stations specified in paragraph 1.1.

4.2 Between and including the Early and Late Services, 35 services shall be provided from Welwyn Garden City to London (Kings Cross) at half-hourly intervals, calling at the stations specified in paragraph 1.1.

Between 04:00 and 04:15, one additional service shall be provided from Welwyn Garden City to London (Kings Cross), calling at the stations specified in paragraph 1.1.

Between 05:15 and 05:45, one additional service shall be provided from Welwyn Garden City to London (Kings Cross), calling at the stations specified in paragraph 1.1.

5. Service Pattern: Sundays

5.1 Between and including the Early and Late Services, 35 services shall be provided from London (Kings Cross) to Welwyn Garden City at half-hourly intervals calling at all stations specified in paragraph 1.1.

5.2 Between and including the Early and Late Services, 34 services shall be provided from Welwyn Garden City to London (Kings Cross) at half-hourly intervals, calling at all stations specified in paragraph 1.1.

6. Early and Late Services

	Early Service arrives at destination no later than:		
Route	Monday - Friday	Saturday	Sunday
London (Moorgate / Kings Cross) to Welwyn Garden City	07:00	07:00	07:30
Welwyn Garden City to London (Moorgate / Kings Cross)	05:00	07:00	07:30

	Late Service departs no earlier than:		
Route	Monday - Friday	Saturday	Sunday
London (Moorgate / Kings Cross) to Welwyn Garden City	23:30	23:30	23:30
Welwyn Garden City to London (Moorgate / Kings Cross)	22:45	22:45	22:45

7. Maximum Journey Times

Route	Monday - Friday	Saturday	Sunday
Finsbury Park to Welwyn Garden City	36 minutes, <i>with five exceptions of 37 minutes permitted</i>	35 minutes, <i>with three exceptions of 36 minutes and two exceptions of 41 minutes permitted</i>	35 minutes, <i>with seven exceptions of 38 minutes and one exception of 39 minutes permitted</i>
Welwyn Garden City to Finsbury Park	35 minutes	35 minutes	35 minutes

ROUTE C: LONDON (KINGS CROSS) AND STEVENAGE TO HUNTINGDON AND PETERBOROUGH.

1. Route Definition

- 1.1 Services shall be provided between London (Kings Cross) and Peterborough (the Stopping Service), calling at Finsbury Park, Potters Bar, Hatfield, Welwyn Garden City, Welwyn North, Knebworth, Stevenage, Hitchin, Arlesey, Biggleswade, Sandy, St Neots and Huntingdon.
- 1.2 Services shall be provided between London (Kings Cross) and Peterborough (the Semi-Fast Service), calling at Finsbury Park, Stevenage, Hitchin, Arlesey, Biggleswade, Sandy, St Neots and Huntingdon.
- 1.3 The services in paragraphs 1.1 and 1.2 shall be planned in such a way to provide a regular interval service to and from London and stations between Hitchin and Peterborough.

2. Service Pattern Monday To Friday (The Stopping Service): London (Kings Cross) Departures.

- 2.1 One additional service shall be provided between 05:15 and 05:30 calling at the stations described in paragraph 1.1.
- 2.2 Between and including the Early Service and 15:45, an hourly service shall be provided calling at the stations described in paragraph 1.1.
- 2.3 Two additional services shall be provided between 00:30 and 01:45 at hourly intervals calling at the stations described in paragraph 1.1. One of these services need not call at Arlesey and Sandy.

3. Service Pattern Monday to Friday (the Stopping Service): Peterborough Departures.

- 3.1 One additional service shall be provided between 03:15 and 03:30, which shall call at Huntingdon, St Neots, Biggleswade, Hitchin, Stevenage and Finsbury Park. This service shall not be subject to a maximum journey time.
- 3.2 Two additional services shall be provided between 04:00 and 07:00 at a maximum interval of 2 hours, calling at the stations described in paragraph 1.1. The second of these services may omit to call at Hatfield and Potters Bar.
- 3.3 Between and including the Early and Late Services, 13 services shall be provided from Peterborough to London (Kings Cross) at hourly intervals calling at the stations described in paragraph 1.1. There may be one extended interval of one hour 15 minutes between services departing from Peterborough after 20:00.

4. Service pattern Monday to Friday (The Semi-Fast Service): London Departures

4.1 Between the Early Service and 16:29, an hourly service shall be provided from London (Kings Cross) to Peterborough, calling at the stations described in paragraph 1.2. The last of these services shall call additionally at Knebworth, but may terminate at Huntingdon.

4.2 Evening Peak semi-fast services from London (Kings Cross) to Peterborough shall be provided, calling at the stations described in paragraph 1.2, as shown in the following table:

Para 4.2 part	Services departing from Kings Cross to:	No. of Services	Service Requirement
(a)	Finsbury Park, Stevenage, Hitchin, Arlesey, Biggleswade, Sandy, St. Neots, Huntingdon, Peterborough	6	Half-hourly between 16:30 and 19:29, with one interval of up to 40 minutes permitted. <u>Welwyn North</u> One of these services departing between 16:30 and 17:00 shall call. <u>Knebworth</u> One service departing between 17:00 and 17:30, and another service departing between 18:30 and 19:00, shall call.
(b)	St. Neots, Huntingdon, Peterborough	6	Half-hourly between 16:30 and 19:29. <u>Hitchin and Biggleswade</u> The first and fifth of these services shall call at Biggleswade. The other four of these services shall call at Hitchin.

4.3 Between 19:45 and 19:59 an additional service shall be provided from London (Kings Cross) to Peterborough, calling at the stations described in paragraph 1.2. This train will not be subject to a maximum journey time.

4.4 Between 20:00 and the Late Service, an hourly service shall be provided from London (Kings Cross) to Peterborough, calling at the stations described in paragraph 1.2.

4.5 Between 20:00 and 21:15, two additional services shall be provided at hourly intervals from London (Kings Cross) to Peterborough, calling at St Neots and Huntingdon. The later of these services shall call additionally at Biggleswade.

Between 22:00 and 23:15, two additional services shall be provided from London (King Cross) to Peterborough to arrive at hourly intervals, calling at Biggleswade, St Neots and Huntingdon only.

On a Saturday morning between 00:00 and 00:15 one additional service shall be provided from London (Kings Cross) to Peterborough, calling at Stevenage, Hitchin, Biggleswade, St Neots and Huntingdon.

5. Service Pattern Monday to Friday (the Semi-Fast Service): Peterborough Departures.

5.1 One additional service shall be provided between 05:00 and 05:15 calling at the stations described in paragraph 1.2.

5.2 Morning Peak semi-fast services from Peterborough to London (Kings Cross) shall be provided at the stations described in paragraph 1.2, as shown in the following table:

Para 5.2 part	Services departing from Peterborough to:	No. of Services	Service Requirement
(a)	Huntingdon, St. Neots, Sandy, Biggleswade, Arlesey, Hitchin, Stevenage, Finsbury Park, Kings Cross	6	Between 05:30 and 09:00, a half- hourly service shall be provided calling at the stations described in paragraph 1.2. The first of these services need not call at Sandy, Biggleswade or Arlesey. One interval of 45 minutes and an additional interval of 55 minutes shall be permitted for services departing from Peterborough.
(b)	Huntingdon, St. Neots, Kings Cross	5	Between 06:15 and 08:00, five additional services shall be provided at half-hourly intervals from Peterborough to London (Kings Cross), one interval may be extended to 40 minutes. Three of these services shall depart Peterborough between 07:10 and 07:50. <u>Biggleswade</u> The first and the fourth of these services shall call. <u>Stevenage</u>

			Four of these services shall call.
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5.3 One additional service shall be provided from Peterborough to London (Kings Cross) between 09:00 and 09:29, calling at Huntingdon, St Neots, Biggleswade and Stevenage.

One additional service shall be provided from Peterborough to London (Kings Cross) between 09:15 and 09:30, calling at the stations specified in paragraph 1.2. This service need not to call at Finsbury Park.

5.4 Between 09:30 and the Late Service, an hourly service shall be provided from Peterborough to London (Kings Cross), calling at the stations described in paragraph 1.2. Services departing Peterborough between 10:45 and 14:00 need not call at Arlesey. There may be one interval of up to 1 hour 15 minutes between 16:45 and 18:15.

5.5 One service shall depart Huntingdon between 17:45 and 18:15, calling at St. Neots, Hitchin, Stevenage and Finsbury Park.

6. Service Pattern: Saturdays

6.1 Between and including the Early and Late Services, 19services (the Stopping Service) shall be provided at hourly intervals from London (Kings Cross) to Peterborough calling at all stations specified in paragraph 1.1. There may be one interval of 1 hour 15 minutes.

6.2 Between and including the Early and Late Services, 18 services (the Stopping Service) shall be provided at hourly intervals from Peterborough to London (Kings Cross) calling at all stations specified in paragraph 1.1

6.3 Between and including the Early and Late Services, 18services (the Semi-Fast Service) shall be provided at hourly intervals from London (Kings Cross) to Peterborough calling at the stations specified in paragraph 1.2.

Between 16:30 and 18:45, three additional services shall be provided from London (Kings Cross) to Peterborough at hourly intervals, calling at Biggleswade, St Neots and Huntingdon.

6.4 Between and including the Early and Late Services, 18 services (the Semi-Fast Service) shall be provided at hourly intervals from Peterborough to London (Kings Cross) calling at the stations specified in paragraph 1.2.

6.5 Three additional services shall depart from Peterborough to London (Kings Cross) between 08:00 and 10:15, at hourly intervals, calling at Huntingdon, St Neots and Biggleswade.

6.6 Between 03:00 and 04:15, two additional services may be provided from Peterborough to London (Kings Cross) calling at stations specified in paragraph 1.1, except Knebworth, Welwyn North and Harringay. One service may omit to call at Sandy, Arlesey, Welwyn Garden City, Hatfield, Potters Bar.

- 6.7 Between 05:00 and 05:30, one additional service shall be provided from Peterborough to London (Kings Cross) calling at stations specified in paragraph 1.1.
- 6.8 Between 09:15 and 09:45 a service to London (Kings Cross) defined in paragraph 6.2 may originate from Huntingdon, calling at stations specified in paragraph 1.1.
- 6.9 Not used
- 6.10 The Late service specified in 6.3 shall call at Finsbury Park, Stevenage, Hitchin, Arlesey, Biggleswade, Sandy, St Neots and Huntingdon.
- 6.11 Until the end of the Thameslink/GN franchise the late stopping service from London Kings Cross may terminate at Hitchin, in which case an additional service shall be provided from London Kings Cross to Peterborough calling at the stations described in paragraph 1.2.

The additional service shall provide a connection not exceeding five minutes at Stevenage with the Late Stopping service.

7. Service Pattern: Sundays

- 7.1 Between and including the Early and Late Services, 16 Semi-Fast services shall be provided at hourly intervals from London (Kings Cross) to Peterborough, calling at the stations specified in paragraph 1.2.

Between 16:15 and 18:45 three additional services shall be provided from London (Kings Cross) to Peterborough, at least thirty minutes apart, calling at Biggleswade, St Neots and Huntingdon. One of these services shall also call at Sandy.

One additional service shall be provided between 16:15 and 18:45 terminating at Royston Herts as part of Route D, calling at Finsbury Park, Potters Bar, Hatfield Herts, Welwyn Garden City, Welwyn North, Knebworth, Stevenage and Hitchin. This service may be extended to Cambridge.

- 7.2 Between and including the Early and Late Services, 17 Semi-Fast services shall be provided at hourly intervals from Peterborough to London (Kings Cross), calling at the stations specified in paragraph 1.2.

Between 09:00 and 11:30, three additional services shall be provided from Peterborough to London (Kings Cross) at hourly intervals, calling at Huntingdon, St Neots and Biggleswade.

Between 23:00 and 23:15, an additional service shall be provided between Peterborough and London (Kings Cross), calling at Huntingdon, St Neots, Sandy, Biggleswade, Arlesley, Hitchin, Stevenage and Welwyn Garden City.

- 7.3 Two additional services shall be provided from London (Kings Cross) after the Late Service, departing between 00:30 and 01:45 at a maximum interval of one hour, calling at all stations specified in paragraph 1.2, except that the second of these service need not call at Arlesey and Sandy.

8. **Early and Late Services**

Early Service arrives at destination no later than:

Route	Monday - Friday	Saturday	Sunday
London (Kings Cross) to Peterborough (Stopping Service)	08:15	07:00	N/A
Peterborough to London (Kings Cross) (Stopping Service)	12:00	07:00	N/A
London (Kings Cross) to Stevenage and Peterborough (Semi-Fast Service)	07:45	07:45	09:45
Peterborough to Stevenage and London (Kings Cross) (Semi-Fast Service)	06:45	07:15	07:30

	Late Service departs no earlier than:		
Route	Monday - Friday	Saturday	Sunday
London (Kings Cross) to Peterborough (Stopping Service)	01:30	23:45	N/A
Peterborough to London (Kings Cross) (Stopping Service)	22:15	22:15	N/A
London (Kings Cross) to Stevenage and Peterborough (Semi-Fast Service)	23:15	23:15	23:15
Peterborough to Stevenage and London (Kings Cross) (Semi-Fast Service)	21:45	22:46	21:45

9. **Maximum Journey Times**

Route	Monday - Friday	Saturday	Sunday
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London (Kings Cross) to Peterborough (Stopping Service)	1 hour 33 minutes, <i>with one exceptions of 1 hour 37 minutes and two further exceptions of 1 hour 45 minutes permitted</i>	1 hour 29 minutes, <i>with two exceptions of 1 hour 34 minutes and one exception of 1 hour 40 minutes permitted</i>	N/A
Peterborough to London (Kings Cross) (Stopping Service)	1 hour 34 minutes, <i>with three exceptions of up to 1 hour 38 minutes and one further exception of 1 hour 44 minutes permitted</i>	1 hour 32 minutes, <i>with five exceptions of 1 hour 35 minutes and one exception of 1 hour 43 minutes permitted</i>	N/A

9. **Maximum Journey Times Contd.**

	Route	Monday - Friday	Saturday	Sunday
	London (Kings Cross) to Stevenage and Peterborough (Semi-Fast Service)	1 hour 19 minutes, <i>with three exceptions of 1 hour 22 minutes and one exception of 1 hour and 26 minutes permitted</i>	1 hour 17 minutes, <i>with one exception of 1 hour 21 minutes and two exceptions of 1 hour 32 minutes permitted</i>	1 hour 15 minutes, <i>with three exceptions of 1 hour and 17 minutes, two exceptions of one hour 28 minutes, one exception of 1 hour 33 minutes and two exceptions of 1 hour 50 minutes permitted</i>
	Peterborough to Stevenage and London (Kings Cross) (Semi-Fast Service)	1 hour 20 minutes, <i>with two exceptions of 1 hour 25 minutes permitted</i>	1 hour 22 minutes, <i>with two exceptions of 1 hour 31 minutes permitted</i>	1 hour 16 minutes, <i>with five exceptions of 1 hour 19 minutes and two exceptions of 1 hour 24 minutes permitted</i>

ROUTE D: LONDON (KINGS CROSS) AND STEVENAGE TO CAMBRIDGE.

1. Route Definition

- 1.1 Stopping Services shall be provided between London (Kings Cross) and Cambridge, calling at Finsbury Park, Potters Bar, Hatfield, Welwyn Garden City, Welwyn North, Knebworth, Stevenage, Hitchin, Letchworth, Baldock, Ashwell & Morden, Royston, Meldreth, Shepreth, and Foxton.
- 1.2 Semi-Fast Services shall be provided between London (Kings Cross) and Cambridge, calling at Finsbury Park, Stevenage, Hitchin, Letchworth Garden City, Baldock and Royston.
- 1.3 **Limited Stops** shall be provided for the service specified in paragraph 1.2, at Ashwell & Morden, Meldreth, Shepreth and Foxton.
- 1.4 Services may be provided in conjunction with those specified in Route E.

2. Service Pattern Monday to Friday (Stopping Service): London (Kings Cross) Departures.

- 2.1 Between and including the Early Service and 16:29, 11 services shall be provided at hourly intervals from London Kings Cross to Cambridge, calling at the stations described in paragraph 1.1.
- 2.2 Between 16:30 and 19:29 Evening Peak services shall be provided as described in the table below:

Para 2.2 part	Services departing from Kings Cross to:	No. of Services	Service Requirement
2.2.	Stations as described in paragraph 1.1.	7	<p>Services shall depart London (Kings Cross) between 16:30 and 19:29 at half-hourly intervals.</p> <p>One interval of 20 minutes shall be permitted between 16:30 and 17:00.</p> <p>The service departing between 17:00 and 17:30 need not call at Baldock or Ashwell & Morden.</p> <p>Four of these services need not call at Potters Bar.</p> <p>The service departing between 17:30 and 18:00 need not call at Meldreth, Shepreth and Foxton.</p>

- 2.2A Between 18:45 and 19:00 an additional service shall be provided from Royston to Cambridge, calling at all intermediate stations. This service may

be formed from a portion which detaches at Royston from a London (Kings Cross) to Kings Lynn service that is required to be provided under Route E.

- 2.3 Between 19:30 up to and including the Late Service, four additional services shall be provided at hourly intervals from London (Kings Cross) to Cambridge, calling at the stations in paragraph 1.1.
- 2.4 Between 19:30 and 23:45 five additional services shall be provided at hourly intervals from London (Kings Cross) and Letchworth Garden City, calling at the stations in paragraph 1.1. The first of these services need not call at Potters Bar. The services which depart between 20:30 and 23:30 must be extended to Royston, calling at Royston only.

3. Service Pattern Monday to Friday (Stopping Service): Cambridge Departures.

- 3.1 Between 05:30 and 05:45, an additional service shall be provided from Cambridge to London (Kings Cross), calling at the stations described in paragraph 1.1.
- 3.2 Between 05:00 and 08:45 Morning Peak services shall be provided as described in the table below:

Para 3.2 part	Services departing from Cambridge to:	No. of Services	Service Requirement
(a)	Stations as described in paragraph 1.1.	2	One additional service from Cambridge to London (Kings Cross) shall depart in each of the time periods 06:20 - 06:40 and 08:20 - 08:40. The earlier of these two services need not call at Potters Bar.
(b)	Foxton, Shepreth, Meldreth, Royston, Letchworth Garden City, Hitchin, Stevenage, Knebworth, Welwyn North, Welwyn Garden City, and Finsbury Park.	2	Additional services from Cambridge to London (Kings Cross) shall be provided between 06:45 and 07:30.
(c)	Royston, Ashwell & Morden, Baldock, Letchworth Garden City, Hitchin, Stevenage, Knebworth, Welwyn North, Welwyn Garden City, Hatfield, Potters Bar and Finsbury Park.	2	Additional services from Royston to London (Kings Cross) shall depart between 05:00 and 06:00.
(d)	Letchworth Garden City, Hitchin, Stevenage, Welwyn Garden City, Hatfield, Potters Bar and Finsbury Park	2	Additional services from Letchworth Garden City to London (Kings Cross) shall

			depart between 06:45 and 07:30.
(e)	Letchworth Garden City, Hitchin, Stevenage, Knebworth, Welwyn North, Welwyn Garden City, Hatfield, Potters Bar and Finsbury Park	1	An additional service from Letchworth Garden City to London (Kings Cross) shall depart between 08:30 and 08:45.

3.3 Between 09:30 and 10:30 an additional service shall be provided from Letchworth Garden City to London (Kings Cross) calling at the stations described in paragraph 1.1.

3.4 Between and including the Early Service and Late Services, 15 services shall be provided from Cambridge to London (Kings Cross) at hourly intervals calling at the stations described in paragraph 1.1. The interval between the penultimate service and Late Service may be extended up to 1 hour 30 minutes. The Late Service shall originate from Kings Lynn as part of a service specified in Route E.

4. Service Pattern Monday to Friday (Semi-Fast Service): London (Kings Cross) Departures.

4.1 Between and including the Early Service and 15:59, 11 services shall be provided at hourly intervals from London Kings Cross to Cambridge calling at the stations specified in paragraph 1.2. Those services departing London (Kings Cross) before 09:00 must additionally call at Ashwell & Morden, Meldreth, Shepreth, and Foxton. The Early Service shall be extended to Kings Lynn as part of a service specified in Route E.

4.2 Between 16:15 and 18:59, five additional services shall be provided from London (Kings Cross) to Royston at half-hourly intervals, calling at Stevenage, Letchworth Garden City, Baldock and Ashwell & Morden.. One interval between services departing London (Kings Cross) before 17:30 may be extended up to 1 hour 15 minutes.

One of these services departing London (Kings Cross) between 18:00 and 18:30 shall call additionally at Welwyn North and Hitchin, but need not call at Stevenage.

One of these services departing London (Kings Cross) between 18:30 and 19:00 shall call additionally at Hitchin.

Between 19:00 and 19:30 another additional service shall be provided between London (Kings Cross) and Royston, calling at Welwyn North, Letchworth Garden City, Baldock, Ashwell & Morden, and Royston.

The additional services specified in this paragraph shall be subject to a Maximum Journey Time from London (Kings Cross) to Royston not exceeding 46 minutes, with one exception of 50 minutes permitted.

4.3 Between 20:00 and the Late Service three services shall be provided at hourly intervals from London (Kings Cross) to Cambridge calling at the stations

described in paragraph 1.2. These services must call additionally at Ashwell & Morden, Meldreth, Shepreth and Foxton.

- 4.4 Between 23:50 and 00:20 one additional service shall be provided between London (Kings Cross) and Cambridge, calling at the stations described in paragraph 1.2. This service must call additionally at Ashwell & Morden, Meldreth, Shepreth and Foxton.

On Saturday mornings between 00:30 and 00:45, an additional service shall be provided between London (Kings Cross) and Cambridge, calling at Stevenage, Hitchin, Letchworth, Baldock and Royston.

5. Service Pattern Monday to Friday (Semi-Fast Service): Cambridge Departures

- 5.1 Between 06:15 and 09:00, six additional services shall be provided from Royston to London (Kings Cross) calling at Ashwell & Morden, Baldock, Letchworth Garden City, Hitchin, Stevenage and Finsbury Park. Two services departing Royston between 06:30 and 07:00 and between 07:30 and 08:00 respectively must call additionally at Knebworth. The first of the six services must start back from Cambridge, and need not call at Foxton, Shepreth, Meldreth, Ashwell & Morden and Baldock.

Two services departing from Royston between 07:30 and 08:00 may omit to call at Finsbury Park. One of these services may omit to call at Stevenage. One service shall call additionally at Welwyn North.

The additional services specified in this paragraph shall be subject to a Maximum Journey Time from Royston to London (Kings Cross) not exceeding 51 minutes, with two exceptions of up to 54 minutes permitted.

- 5.2 Between and including the Early and Late Services, 15 services shall be provided at hourly intervals from Cambridge to London (Kings Cross), calling at the stations described in paragraph 1.2.

Two of these services departing Cambridge between 10:15 and 10:45 and between 16:15 and 16:45 respectively must start back from Ely, calling at Waterbeach.

The Early Service need not call at Stevenage or Finsbury Park.

The Early Service and the four services departing from Cambridge between 16:00 and 20:00 must additionally call at Foxton, Shepreth, Meldreth and Ashwell & Morden.

One interval may be extended to 1 hours and 40 minutes.

Six services originating from Cambridge after 17:00 shall originate from Kings Lynn as part of services specified in Route E.

6. Service Pattern Saturdays: Stopping Service

- 6.1 Between and including the Early and Late Services, 18 services shall be provided at hourly intervals from London Kings Cross to Cambridge, calling at stations specified in paragraph 1.1.

- 6.2 Between and including the Early and Late Services, 17 services shall be provided at hourly intervals from Cambridge to London Kings Cross, calling at stations specified in paragraph 1.1.

Between 23:00 and 23:15, an additional service shall be provided from Cambridge to London (Kings Cross), calling at the stations specified in paragraph 1.1.

- 6.3 An additional service shall be provided between Royston and London Kings Cross departing between 05:00 and 05:30, calling at stations specified in paragraph 1.1.

7. Service Pattern Saturdays: Semi-Fast Service.

- 7.1 Between and including the Early and the Late Services, 16 services shall be provided at hourly intervals from London Kings Cross to Cambridge, calling at stations specified in paragraph 1.2.

Between 05:30 and 05:45, an additional service shall be provided from London (Kings Cross) to Cambridge, calling at the stations specified in paragraph 1.2. This service shall call additionally at Ashwell & Morden, Meldreth, Shepreth and Foxton.

- 7.2 Between and including the Early and the Late Services, 16 services shall be provided at hourly intervals from Cambridge to London Kings Cross, calling at stations specified in paragraph 1.2.

- 7.3 Two additional services shall be provided from London Kings Cross to Cambridge departing between 23:00 and 23:59, calling at the stations specified in paragraph 1.1. One of these services need only call at Stevenage, Letchworth and Royston.

8. Service Pattern Sundays: Stopping Service

- 8.1 Between and including the Early and the Late Services, 17 services shall be provided at hourly intervals from London Kings Cross to Cambridge, calling at stations specified in paragraph 1.1.

An additional service shall be provided between 16:00 and 19:00 from London (Kings Cross) to Cambridge, calling at the stations specified in paragraph 1.1.

- 8.2 Between and including the Early and the Late Services, 16 services shall be provided at hourly intervals from Cambridge to London Kings Cross, calling at stations specified in paragraph 1.1.

Between 08:45 and 11:00, three additional services shall be provided from Letchworth to London (Kings Cross) at hourly intervals, calling at the stations specified in paragraph 1.1.

9. Service Pattern Sundays: Semi-Fast Service

- 9.1 Between the Early and the Late Services, 15 services shall be provided at hourly intervals from London Kings Cross to Cambridge, calling at stations specified in paragraph 1.2.

Between 00:00 and 00:15, an additional service shall be provided from London (Kings Cross) to Cambridge, calling at Stevenage and Hitchin.

Between 06:30 and 06:45, an additional service shall be provided from London (Kings Cross) to Cambridge, calling at the stations specified in paragraph 1.2.

9.2 Between the Early and the Late Services, 17 services shall be provided at hourly intervals from Cambridge to London Kings Cross, calling at stations specified in paragraph 1.2.

10. Limited Stops (Semi-Fast Service)

Ashwell & Morden, Meldreth, Shepreth and Foxton.

10.1 On Mondays to Fridays, services departing from London (Kings Cross) between 05:30 and 08:00 (including the Early Service) shall call.

10.2 On Saturdays the Early Service and the second service from London (Kings Cross) shall call.

11. Early and Late Services

	Early Service arrives at destination no later than:		
Route	Monday - Friday	Saturday	Sunday
London (Kings Cross) to Cambridge (Stopping Service)	07:30	07:30	09:30
Cambridge to London (Kings Cross) (Stopping Service)	10:30	07:30	08:30
London (Kings Cross) to Cambridge (Semi-fast Service)	07:00	08:15	10:00
Cambridge to London (Kings Cross) (Semi-fast Service)	09:10	07:45	07:45

11. Early and Late Services Contd.

	Late Service departs no earlier than:		
Route	Monday - Friday	Saturday	Sunday
London (Kings Cross) to Cambridge (Stopping Service)	23:00	23:00	00:00

Cambridge to London (Kings Cross) (Stopping Service)	23:15	18:30	21:45
London (Kings Cross) to Cambridge (Semi-fast Service)	22:45	21:45	22:45
Cambridge to London (Kings Cross) (Semi-fast Service)	22:15	22:30	22:15

12. Maximum Journey Times

Route	Monday - Friday	Saturday	Sunday
London (Kings Cross) to Cambridge (Stopping Service)	1 hour 26 minutes, <i>with two exceptions of 1 hour 30 minutes and two exceptions of 1 hour 32 minutes and three exceptions of 1 hour 36 minutes permitted</i>	1 hour 22 minutes, <i>with two exceptions of 1 hour and 37 minutes permitted</i>	1 hour 21 minutes, <i>with two exceptions of 1 hour 25 minutes, two exceptions of 1 hour 29 minutes and one exception of 1 hour 32 minutes permitted</i>
Cambridge to London (Kings Cross) (Stopping Service)	1 hour 26 minutes, <i>with one exception of 1 hour 30 minutes permitted</i>	1 hour 25 minutes, <i>with one exception of 1 hour 28 minutes and one exception of 1 hour 35 minutes permitted</i>	1 hour 24 minutes, <i>with one exception of 1 hour 28 minutes permitted</i>
London (Kings Cross) to Cambridge (Semi-Fast Service)	1 hour 7 minutes, <i>with three exceptions of 1 hour 9 minutes and two exceptions of 1 hour 13 minutes permitted</i>	1 hour 3 minutes, <i>with two exceptions of 1 hour and 7 minutes permitted</i>	1 hour 2 minutes, <i>with one exception of 1 hour 9 minutes and two exceptions of 1 hour 11 minutes permitted</i>

12. Maximum Journey Times Contd.

Route	Monday - Friday	Saturday	Sunday
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Cambridge to London (Kings Cross) (Semi-fast Service)	1 hour 4 minutes, <i>with four exceptions of 1 hour 9 minutes and one exception of 1 hour 11 minutes permitted</i>	1 hour 4 minutes, <i>with one exception of 1 hour 6 minutes and one exception of 1 hour 19 minutes permitted</i>	1 hour 2 minutes, <i>with two exceptions of 1 hour 6 minutes, two exceptions of 1 hour 13 minutes and one exception of 1 hour 17 minutes permitted</i>
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ROUTE E: LONDON (KINGS CROSS) TO CAMBRIDGE AND KINGS LYNN.

1. Route Definition

- 1.1 Services shall be provided between London (Kings Cross) and Kings Lynn, calling at Cambridge, Waterbeach, Ely, Littleport, Downham Market and Watlington.
- 1.2 Services may be provided by those specified in Route D.

2. Service Pattern: Monday to Friday

- 2.1 Between and including the Early and Late Services, 14 services shall be provided at hourly intervals from London (Kings Cross) to Kings Lynn calling at stations specified in paragraph 1.1. From 16:40 onwards, all services shall call additionally at Letchworth Garden City and Royston, except that one service need not call at either Letchworth Garden City or Royston and one service need only call at Royston.
- 2.2 Between 20:00 and 23:30, four additional services shall be provided at hourly intervals from London (Kings Cross) to Kings Lynn, calling at the stations specified in Paragraph 1.1. These services shall call additionally at Letchworth Garden City and Royston.

Between 20:30 and 23:00 an hourly service shall operate from London (Kings Cross) to Ely, calling at Letchworth, Royston, Cambridge and Waterbeach. The first of these services shall extend to Kings Lynn, calling at Littleport, Downham Market and Watlington.

- 2.3 Between 08:00 and 19:30, 12 additional services shall be provided at hourly intervals from London (Kings Cross) to Cambridge. These services, when combined with those specified in paragraph 2.1, shall provide a half-hourly service between London and Cambridge. The first of these services shall extend to Ely, but need not call at Waterbeach.

From 17:00 (departure time from London Kings Cross) one of these services shall call additionally at Letchworth Garden City and two of these services shall call additionally at Royston.

Between 17:00 and 19:30 (departure time from London Kings Cross), three services shall be extended to Ely, but need not call at Waterbeach. The

second of these three services shall be further extended to Kings Lynn, calling at Downham Market.

- 2.4 Between 07:00 and 07:30 one additional service shall be provided from London (Kings Cross) to Kings Lynn calling at stations specified in paragraph 1.1.
- 2.5 Between 06:15 and 07:00, two additional services shall be provided from Cambridge to Kings Lynn at an interval of 40 minutes, calling at the stations specified in paragraph 1.1. The second of these services shall originate from Kings Cross as part of a service specified in Route D.
- 2.6 Between 15:15 and 16:30 two services shall be provided at an hourly interval from Cambridge to Ely, calling at Waterbeach. The later of these services shall be extended to Downham Market, but need not call at Littleport.
- 2.7 Between and including the Early and Late Services, 11 services shall be provided at hourly intervals from Kings Lynn to London (Kings Cross), calling at stations specified in paragraph 1.1.

Services departing Kings Lynn up to 09:00 shall call additionally at Royston and Letchworth Garden City. One of these services need not call at Letchworth Garden City.

Between 07:00 and 07:15 an additional service shall be provided from Kings Lynn to Cambridge, calling at all intermediate stations. This service shall be extended to London (Kings Cross) calling at the stations specified in paragraph 1.1 and additionally at Royston and Letchworth Garden City. It may fulfil this requirement by attaching at Cambridge to the first of the two services required to be provided by paragraph **[2.8]** below.

- 2.8 Between 07:15 and 08:45 two additional services shall be provided at an hourly interval from Kings Lynn to London (Kings Cross) calling at the stations in paragraph 1.1.

The first of these services shall call additionally at Royston and Letchworth Garden City and need not call at Watlington, Littleport or Waterbeach.

Between 17:00 and 17:30 one additional service shall be provided from Downham Market to London (Kings Cross). This service need not call at Littleport and Waterbeach.

- 2.9 Between 10:00 and 18:30, nine additional services shall be provided at hourly intervals from Cambridge to London Kings Cross. These services when combined with those specified in paragraph 2.7 shall provide a half-hourly service from Cambridge to London.
Between 05:00 and 05:15, one additional service shall be provided from Cambridge to London Kings Cross. This service must call additionally at Royston and Letchworth Garden City.
- 2.10 Between 18:30 and 22:00, a half-hourly service shall be provided from Cambridge to London (Kings Cross). Two services departing from Cambridge between 18:30 and 19:00 and between 20:30 and 21:00 respectively shall start back from Ely, but need not call at Waterbeach.

- 2.11 Between 04:45 and 05:00, one additional service shall be provided from Kings Lynn to London (Kings Cross) calling at Watlington, Downham Market, Littleport, Ely, Waterbeach, Cambridge, Royston and Letchworth Garden City.
- 2.12 Between 06:00 and 06:15 one service shall be provided from Kings Lynn to London (Kings Cross), calling at Downham Market, Ely, Cambridge and Royston.
- 2.13 Between 16:30 and 22:35, seven services shall be provided at hourly intervals from Kings Lynn to Cambridge, calling at the stations specified in Paragraph 1.1. These services shall be extended to London (Kings Cross) as part of services specified in Route D.

3. Service Pattern Saturdays

- 3.1 Between and including the Early and Late Services, 16 services shall be provided at hourly intervals from London (Kings Cross) to Kings Lynn calling at stations specified in paragraph 1.1. The Late service may terminate at Cambridge.
- 3.2 Between 08:00 and 19:30, 12 additional services shall be provided from London (Kings Cross) and Cambridge. These services when combined with those specified in paragraph 3.1 shall provide a half hourly service between Cambridge and London.
- 3.3 Between and including the Early and Late Services, 17 services shall be provided at hourly intervals from Kings Lynn to London (Kings Cross) calling at stations specified in paragraph 1.1. One interval may be reduced to 40 minutes.

Between 09:15 and 09:30, an additional service shall be provided from Kings Lynn to London (Kings Cross) calling at Downham Market, Ely and Cambridge.

- 3.4 Between 07:00 and 20:30, 13 additional services shall be provided between Cambridge and London (Kings Cross). These services when combined with those specified in paragraph 3.3 shall provide a half hourly service between Cambridge and London.
- 3.5 Between 22:00 and 23:15, two additional services shall be provided from London (Kings Cross) to Kings Lynn, at hourly intervals, calling at Letchworth, Royston, Cambridge, Waterbeach, Ely, Littleport, Downham Market and Watlington.
- 3.6 Between 06:30 and 06:45, one additional service shall be provided from Cambridge to Kings Lynn calling at Waterbeach, Ely, Littleport, Downham Market and Watlington.

4. Service Pattern Sundays

- 4.1 Between and including the Early Service and 13:59, five services shall be provided at two-hourly intervals from London (Kings Cross) and Kings Lynn calling at stations specified in paragraph 1.1.

Between 07:45 and 08:00, an additional service shall be provided from London (Kings Cross) to Kings Lynn, calling at Finsbury Park, Stevenage, Hitchin, Lechworth, Baldock, Royston, Cambridge, Waterbeach, Ely, Littleport, Downham Market and Watlington.

- 4.2 From 14:00 up to and including the Late Service, ten services shall be provided at hourly intervals from London (Kings Cross) and Kings Lynn calling at stations specified in paragraph 1.1.

- 4.3 Between and including the Early Service and 11:59, four services shall be provided at two-hourly intervals from Kings Lynn to London (Kings Cross) calling at all stations specified in paragraph 1.1.

- 4.4 From 12:00 up to and including the Late Service, eleven services shall be provided at hourly intervals from Kings Lynn to London (Kings Cross) calling at all stations specified in paragraph 1.1.

Between 17:45 and 18:00, one additional service shall be provided from Kings Lynn to London (Kings Cross), at a half hourly interval with the services specified in the paragraph above, calling at the stations specified in paragraph 1.1.

- 4.5 One additional service shall be provided from Cambridge to Kings Lynn to arrive at Kings Lynn no more than two hours before the Early Service.

5. **Early and Late Services**

	Early Service arrives at destination no later than:		
Route	Monday - Friday	Saturday	Sunday
London (Kings Cross) to Kings Lynn	08:30	08:30	11:00
Kings Lynn to London (Kings Cross)	08:00	07:45	10:15

	Late Service departs no earlier than:		
Route	Monday - Friday	Saturday	Sunday
London (Kings Cross) to Kings Lynn	19:30	21:30	23:00
Kings Lynn to London (Kings Cross)	15:45	21:30	22:15

6. **Maximum Journey Times**

Route	Monday - Friday	Saturday	Sunday
London (Kings Cross) to Kings Lynn	1 hour 39 minutes, <i>with five exceptions of 1 hour 41 minutes, four exceptions of 1 hour 44 minutes and one exception of 2 hours permitted</i>	1 hour 36 minutes, <i>with four exceptions of 1 hour 41 minutes, two exception of 1 hour 48 minutes and 1 exception of 1 hour 57 minutes permitted</i>	1 hour 35 minutes, <i>with one exception of 1 hour 44 minutes and one exception of 2 hours permitted</i>
Kings Lynn to London (Kings Cross)	1 hour 49 minutes, <i>with two exceptions of 1 hour 52 minutes, three exceptions of 1 hour 59 minutes and one exception of 2 hours 12 minutes permitted</i>	1 hour 39 minutes, <i>with three exceptions of 2 hours and one exception of 2 hours 13 minutes permitted</i>	1 hour 40 minutes, <i>with one exception of 1 hour 41 minutes, one exception of 1 hour 51 minutes and one exception of 2 hours 4 minutes permitted</i>

ROUTE F: BEDFORD TO LONDON BLACKFRIARS

1. Route Definition

- 1.1 Services shall be provided between Bedford and London Blackfriars calling at Flitwick, Harlington, Leagrave, Luton, Luton Airport Parkway, Harpenden, St. Albans, St. Pancras International, Farringdon and City Thameslink.
- 1.2 **Limited Stops** shall be made at Radlett, Elstree, Mill Hill Broadway, Hendon, Cricklewood, West Hampstead Thameslink and Kentish Town as described.
- 1.3 Services may be combined with those specified in Routes H, I and J to provide cross-London services with one train fulfilling both requirements.
- 1.4 **City Thameslink**
Services need not call at City Thameslink before 06:00 and after 23:10 on Mondays to Fridays and before 09:00 and after 21:15 on Saturdays or all day on Sundays.
- 1.5 **Farringdon**
Services need not call at Farringdon between 00:45 and 05:00.

2. Service Pattern: Mondays to Fridays

- 2.1 Between 02:00 and 05:20 six services shall be provided from Bedford to London Blackfriars at a maximum interval of 1 hour.

Three of these services shall call additionally at Radlett, Elstree & Borehamwood, Mill Hill Broadway, Hendon, Cricklewood, West Hampstead Thameslink and Kentish Town.
- 2.2 Between 05:30 and the Early Service morning peak services shall be provided from Bedford to London Blackfriars as described in the table below:

Para 2.2 part	Services departing from Bedford to:	No. of Services	Service Requirement
(a)	Stations as described in paragraph 1.1.	(11)	These services shall be provided at 20 minute intervals. One interval of 25 minutes may be permitted. These services shall depart between 05:30 and the Early Service. A maximum interval of 20 minutes shall apply. One interval of 24 minutes shall be permitted.

Para 2.2 part	Services departing from Bedford to:	No. of Services	Service Requirement
(a) Contd.			<p>One service departing Bedford between 07:00 and 07:30 shall call additionally at Radlett, Elstree & Borehamwood and West Hampstead Thameslink.</p> <p>Four of these services shall call additionally at West Hampstead Thameslink.</p> <p>One service may start from Flitwick and shall call additionally at Radlett, Elstree & Borehamwood and West Hampstead Thameslink.</p>
(b)	Flitwick, Luton, Harpenden, St. Albans, St. Pancras International, Farringdon, City Thameslink and London Blackfriars.	9	<p>These additional services shall depart Bedford between 05:45 and 08:00.</p> <p>These services shall be provided at 20 minute intervals.</p> <p>Three services departing between 07:00 and 08:00 shall call at Legrave.</p> <p>Two of these services may be extended to Elephant & Castle.</p> <p>Two services need not call at Flitwick</p>

2.3 Between and including the Early and Late Services 41 services shall be provided at 15 minute intervals from Bedford to London Blackfriars calling at the stations in paragraph 1.1.

Two services per hour at half hourly intervals may call additionally at West Hampstead Thameslink.

2.4 Between 09:00 and 10:30 three additional services shall be provided from Bedford to London Blackfriars at a maximum interval of 50 minutes, calling at Flitwick, Luton, Luton Airport Parkway, Harpenden, St. Albans, St. Pancras International, Farringdon and City Thameslink.

These services may be extended to Elephant & Castle.

- 2.5 Between 15:45 and 17:45, four additional services shall be provided from Bedford to London Blackfriars, calling at the stations in paragraph 1.1.
- All of these services need not call at Harlington and Leagrave. Two services need not call at Harpenden and one service need not call at Flitwick.
- 2.6 Between 18:00 and the Late Service, two additional services shall be provided from Bedford to London Blackfriars at an interval of 30 minutes.
- These services shall call additionally at West Hampstead Thameslink.
- These services need not call at Flitwick, Harlington or Leagrave, but may call additionally at Radlett and Elstree & Borehamwood.
- 2.7 Between the Late Service and 22:29 eight services shall be provided from Bedford to London Blackfriars at a maximum 30 minute interval calling at the stations in paragraph 1.1.
- Seven of these services shall call additionally at West Hampstead Thameslink.
- 2.8 Between 22:30 and 01:59, five services shall be provided from Bedford to London Blackfriars at a maximum 60 minute interval calling at the stations in paragraph 1.1.
- These services shall call additionally at Radlett, Elstree & Borehamwood, Mill Hill Broadway, Hendon, Cricklewood, West Hampstead Thameslink and Kentish Town.
- 2.9 Between 02:00 and 05:59 five services shall be provided from London Blackfriars to Bedford calling at the stations in paragraph 1.1. The maximum interval between these services shall be 1 hour and 20 minutes.
- These services shall call additionally at Kentish Town, West Hampstead Thameslink, Cricklewood, Hendon, Mill Hill Broadway, Elstree & Borehamwood and Radlett.
- 2.10 Between 06:00 and the Early Service four services shall be provided from London Blackfriars to Bedford at a maximum interval of 30 minutes calling at the stations in paragraph 1.1.
- Three of these services shall call additionally at West Hampstead Thameslink.
- 2.11 Between and including the Early and Late Services 38 services shall be provided at 15 minute intervals from London Blackfriars to Bedford calling at the stations in paragraph 1.1. Between 07:30 and 09:00 there may be one interval of 25 minutes.
- Two services per hour at half hourly intervals may call additionally at West Hampstead Thameslink.
- 2.12 Between 08:15 and 09:30, four additional services shall be provided at 15 minute intervals from London Blackfriars to Bedford, calling at the stations in paragraph 1.1. One interval of 35 minutes may be permitted.

These services need not call at Harpenden and Harlington. Three services need not call at Legrave. One service need not call at St. Albans.

- 2.13 Between 16:00 and 16:30 one additional service shall be provided from London Blackfriars to Bedford calling at City Thameslink, Farringdon, St. Pancras International, St. Albans, Harpenden, Luton and Flitwick.

This service may originate from Elephant & Castle.

- 2.14 Between the Late Service and 19:09 evening peak services shall be provided from London Blackfriars to Bedford as described in the table below:

Para 2.14 part	Services departing from London Blackfriars to:	No. of Services	Service Requirement
(a)	Stations as described in paragraph 1.1	12	<p>Services shall be provided at 20 minute intervals.</p> <p>Two services departing London Blackfriars between 17:30 and 18:30 shall call additionally at West Hampstead Thameslink, Mill Hill Broadway, Elstree & Borehamwood and Radlett.</p> <p>One of these services may originate from Elephant & Castle.</p> <p>Two further services shall call additionally at West Hampstead Thameslink</p>
(b)	City Thameslink, Farringdon, St. Pancras International, St. Albans, Harpenden, Luton, Legrave, Flitwick and Bedford	8	<p>Services shall be provided at 30 minute intervals.</p> <p>One service need not call at Harpenden</p> <p>One service shall call additionally at Legrave.</p> <p>One service need not call at Flitwick.</p>

- 2.15 Between 19:10 and 21:59, twelve services shall be provided at 15 minute intervals from London Blackfriars to Bedford calling at the stations in paragraph 1.1.

Two services an hour shall call additionally at West Hampstead Thameslink.

- 2.16 Between 22:00 and 01:30 seven services shall be provided at 30 minute intervals from London Blackfriars to Bedford calling at the stations in paragraph 1.1.

These services shall call additionally at West Hampstead Thameslink.

Services departing London Blackfriars after 00:01 shall call additionally at Kentish Town, Cricklewood, Hendon, Mill Hill Broadway, Elstree & Borehamwood and Radlett.

3. Service Pattern: Saturdays

- 3.1 Between 02:00 and the Early Service nine services shall be provided at half hourly intervals, calling at the stations in paragraph 1.1. An interval of 60 minutes may be permitted between the first and second services and one exception of 40 minutes may be permitted.

Seven services shall call additionally at West Hampstead Thameslink and four shall call additionally at Radlett, Elstree & Borehamwood, Mill Hill Broadway, Hendon, Cricklewood and Kentish Town.

- 3.2 Between and including the Early and Late Services 50 services shall be provided at 15 minute intervals from Bedford to London Blackfriars, calling at the stations in paragraph 1.1. After 18:00 intervals of 20 minutes may be permitted. Two services per hour at 30 minute intervals shall call additionally at West Hampstead Thameslink.

- 3.3 Between the Late Service and 23:45 eleven services shall be provided from Bedford to London Blackfriars at half-hourly intervals, calling at the stations in paragraph 1.1.

These services shall call additionally at West Hampstead Thameslink. Three services departing after 22:00 shall call additionally at Radlett, Elstree & Borehamwood, Mill Hill Broadway, Hendon, Cricklewood and Kentish Town.

- 3.4 Between 02:00 and the Early Service nine services shall be provided from London Blackfriars to Bedford, calling at the stations in paragraph 1.1. The maximum interval between these services shall be 1 hour 15 minutes.

Services departing before 06:00 shall call additionally at Kentish Town, West Hampstead Thameslink, Cricklewood, Hendon, Mill Hill Broadway, Elstree & Borehamwood and Radlett. Four services departing between 06:00 and 07:30 shall call additionally at West Hampstead Thameslink.

- 3.5 Between and including the Early and Late Services 58 services shall be provided at 15 minute intervals from London Blackfriars to Bedford, calling at the stations in paragraph 1.1. Two services per hour at 30 minute intervals shall call additionally at West Hampstead Thameslink.

- 3.6 Between the Late Service and 01:15 four services shall be provided at half hourly intervals from London Blackfriars to Bedford, calling at the stations in paragraph 1.1

These services shall call additionally at West Hampstead Thameslink.

A further four services shall be provided at half hourly intervals from London Blackfriars to Bedford calling at the stations specified in Paragraph 1.1 and additionally at Kentish Town, West Hampstead Thameslink, Cricklewood, Hendon, Mill Hill Broadway, Elstree & Borehamwood and Radlett.

4. Service Pattern: Sundays

- 4.1 Between 05:30 and the Early Service four services shall be provided at half hourly intervals from Bedford to London Blackfriars calling at the stations in paragraph 1.1. One service may terminate at London St Pancras.

These services shall call additionally at Radlett, Elstree & Borehamwood, Mill Hill Broadway, Hendon, Cricklewood, West Hampstead Thameslink and Kentish Town.

- 4.2 Between the Early and Late Services 25 services shall be provided at half hourly intervals from Bedford to London Blackfriars calling at the stations in paragraph 1.1.

These services shall call additionally at West Hampstead Thameslink.

- 4.3 Between the Early Service and 17:45, 20 additional services shall be provided at thirty minute intervals from Bedford to London Blackfriars, calling at the stations in paragraph 1.1.

These services may call additionally at West Hampstead Thameslink.

- 4.4 Between the Late Service and 02:00 ten services shall be provided from Bedford to London Blackfriars, calling at the stations in paragraph 1.1. The maximum interval between these services shall be 60 minutes.

These services shall call additionally at Radlett, Elstree & Borehamwood, Mill Hill Broadway, Hendon, Cricklewood, West Hampstead Thameslink and Kentish Town.

- 4.5 Between the Early and Late Services 36 services shall be provided at half hourly intervals between London Blackfriars and Bedford, calling at the stations in paragraph 1.1. One interval of 1 hour shall be permitted before 07:00. The early service and the second service may originate at St Pancras International.

These services shall call additionally at West Hampstead Thameslink. All services before 10:00 and four services between 22:00 and 00:15 shall call additionally at Kentish Town, Cricklewood, Hendon, Mill Hill Broadway, Elstree & Borehamwood and Radlett.

- 4.6 Between 10:30 and 19:45, 19 additional services shall be provided at 30 minute intervals from London Blackfriars to Bedford, calling at the stations in paragraph 1.1.

These services shall call additionally at West Hampstead Thameslink.

4.7 Between the Late Service and 01:15 two additional services shall be provided at a 30 minute interval from London Blackfriars and Bedford, calling at the stations in paragraph 1.1.

This service shall call additionally at Kentish Town, West Hampstead Thameslink, Cricklewood, Hendon, Mill Hill Broadway, Elstree & Borehamwood and Radlett.

5. Early and Late Services

	Early Service arrives at destination no later than:		
Route	Monday - Friday	Saturday	Sunday
Bedford to London Blackfriars	09:45	07:45	09:15
London Blackfriars to Bedford	08:40	09:00	07:30

	Late Service departs no earlier than:		
Route	Monday - Friday	Saturday	Sunday
Bedford to London Blackfriars	18:30	18:30	19:45
London Blackfriars to Bedford	16:30	21:45	23:45

6. Maximum Journey Times

Route	Monday - Friday	Saturday	Sunday
Bedford to London Blackfriars	1 hour and 11 minutes, <i>with 9 exceptions of 1 hour and 16 minutes</i>	1 hour and 13 minutes, <i>with 10 exceptions of 1 hour and 25 minutes permitted.</i>	1 hour and 15 minutes, <i>with 9 exceptions of 1 hour and 25 minutes permitted</i>
London Blackfriars to Bedford	1 hour and 11 minutes, <i>with 8 exceptions of 1 hour and 14 minutes</i>	1 hour and 15 minutes, <i>with 11 exceptions of 1 hour and 28 minutes permitted</i>	1 hour and 15 minutes, <i>with 10 exceptions of 1 hour and 28 minutes permitted</i>

ROUTE G: LUTON AND ST. ALBANS TO LONDON BLACKFRIARS

1. Route Definition

- 1.1 Services shall be provided between Luton and London Blackfriars, calling at Luton Airport Parkway, Harpenden, St. Albans, Radlett, Elstree, Mill Hill Broadway, Hendon, Cricklewood, West Hampstead Thameslink, Kentish Town, St. Pancras International, Farringdon and City Thameslink.
- 1.2 Limited Stops shall be provided at Legrave, Harlington, Flitwick and Bedford as described.
- 1.3 Services may be combined with those specified in Routes H, I and J to provide cross-London services with one train fulfilling both requirements.
- 1.4 **City Thameslink**
Services need not call at City Thameslink before 06:00 and after 23:10 on Mondays to Fridays and before 09:00 and after 21:15 on Saturdays or all day on Sundays.
- 1.5 **Farringdon**
Services need not call at Farringdon between 00:45 and 05:00.

2. Service Pattern: Mondays To Fridays

- 2.1 Between 05:15 and 06:00 one service shall be provided from St. Albans to London Blackfriars calling at the stations described in paragraph 1.1.

This service shall start from Luton calling at Luton Airport Parkway and Harpenden.

- 2.2 Between 06:00 and the Early Service morning peak services shall be provided from Luton and St. Albans calling at stations at the maximum intervals as shown below:

Para 2.2 part	Services timed at St. Albans	No. of Services	Service Requirement
(a)	Luton, Luton Airport Parkway, Harpenden	8	Services shall be provided at 30 minute intervals. One interval of 38 minutes may be permitted.
(b)	St. Albans, Radlett, Elstree & Borehamwood, West Hampstead Thameslink, London St. Pancras International, Farringdon, City Thameslink, London Blackfriars	14	Services shall be provided at 20 minute intervals.

Para 2.2 part	Services timed at St. Albans	No. of Services	Service Requirement
(c)	Mill Hill Broadway, Hendon, Cricklewood, Kentish Town	10	Services shall be provided at 20 minute intervals.

2.3 Between and including the Early and Late Services 44 services shall be provided at 15-minute intervals from St. Albans to London Blackfriars calling at the stations in paragraph 1.1.

There may be one interval of 35 minutes between 18:00 and 19:00.

After 19:00, services shall be provided at half hourly intervals.

2.4 Two of the services specified in paragraph 2.3 in each hour shall originate from Luton calling at Luton Airport Parkway and Harpenden.

Two intervals of up to 70 minutes may be permitted.

2.5 Between 09:00 and 09:15, an additional service shall be provided from St. Albans to London Blackfriars calling at the stations in paragraph 1.1.

This service shall originate at Luton, calling at Luton Airport Parkway and Harpenden and need not call at Mill Hill Broadway, Hendon, Cricklewood or Kentish Town.

2.6 Between 17:30 and 19:45, five additional services shall be provided at an interval of 30 minutes from St. Albans to London Blackfriars, calling at Radlett, Elstree & Borehamwood, West Hampstead Thameslink, St. Pancras International, Farringdon and City Thameslink.

One interval of 45 minutes may be permitted.

Three services shall originate at Luton calling at Luton Airport Parkway and Harpenden.

2.7 Between the Late Service and 23:30 three services shall be provided from St. Albans to London Blackfriars calling at the stations in paragraph 1.1.

These services shall originate from Luton calling at Luton Airport Parkway and Harpenden.

2.8 Between 05:50 and 06:54 three services shall be provided from London Blackfriars to St. Albans calling at the stations described in paragraph 1.1.

A maximum interval of 30 minutes shall apply.

One service shall extend to Bedford calling at Harpenden, Luton Airport Parkway, Luton, Leagrave, Harlington and Flitwick.

2.9 Between 06:55 and the Early Service, morning Contra-peak services shall be provided from London Blackfriars calling at stations at the maximum intervals as shown below:

Para. 2.9 part	Services timed from London Blackfriars	No. of Services	Service Requirement
(a)	City Thameslink, Farringdon, St. Pancras International, West Hampstead Thameslink, Elstree & Borehamwood, Radlett and St. Albans.	15	Services shall be provided at 20 minutes intervals with one exception of 25 minutes.
(b)	Kentish Town, Cricklewood, Hendon, Mill Hill Broadway	9	Services shall be provided at 20 minutes intervals with one exception of 30 minutes.
(c)	Harpenden, Luton Airport Parkway and Luton	8	Services shall be provided at 20 minutes intervals with one interval of 30 minutes and one interval of 50 minutes.

2.10 Between and including the Early and Late Services 28 services shall be provided at 15-minute intervals from London Blackfriars to St. Albans calling at the stations in paragraph 1.1.

2.11 Two of the services specified in paragraph 2.10 in each hour shall be extended to Luton calling at Harpenden and Luton Airport Parkway. One service between 11:45 and 12:15 shall be extended to Bedford.

2.12 Between the Late Service and 18:54, evening peak services shall be provided from London Blackfriars calling at stations at the intervals as shown below:

Para. 2.12 part	Services timed from London Blackfriars	No. of Services	Service Requirement
(a)	Elephant & Castle	2	Two services may originate from Elephant & Castle.
(b)	City Thameslink, Farringdon, St. Pancras International, West Hampstead Thameslink, Mill Hill Broadway, Elstree & Borehamwood, Radlett and St. Albans	10	Services shall be provided at 15 minute intervals
(c)	Kentish Town, Cricklewood and Hendon	9	Services shall be provided at 15 minutes intervals with one interval of 20 minutes permitted.

Para. 2.12 part	Services timed from London Blackfriars	No. of Services	Service Requirement
(d)	Harpenden, Luton Airport Parkway, Luton	4	Services shall be provided at 30 minute intervals.

2.13 Between 18:55 and 19:54, four services shall be provided at 15-minute intervals from London Blackfriars to St. Albans, calling at the stations in paragraph 1.1.

Two of these services shall be extended to Luton, calling at Harpenden and Luton Airport Parkway.

2.14 Between 19:55 and 21:54, eight services shall be provided at 15-minute intervals from London Blackfriars to St. Albans calling at the stations in paragraph 1.1.

Four of these services shall be extended to Luton, calling at Harpenden and Luton Airport Parkway.

Between 21:55 and 23:55, four services shall be provided at 30-minute intervals from London Blackfriars to St. Albans calling at the stations in paragraph 1.1.

These services shall be extended to Bedford calling at Legrave, Harlington, Flitwick and Bedford.

Additional services from Kentish Town towards London

2.15 Between 09:50 and 16:30, fourteen services shall be provided at 30-minute intervals from Kentish Town to London Blackfriars, calling at St. Pancras International, Farringdon and City Thameslink.

Between 05:45 and 06:00, one additional service shall be provided from Kentish Town to London Blackfriars, calling at St. Pancras International, Farringdon and City Thameslink.

Between 16:00 and 16:15, one additional service shall be provided from Kentish Town to London Blackfriars, calling at St. Pancras International, Farringdon and City Thameslink.

2.16 Between 17:00 and 17:30, one service shall be provided from Kentish Town to London Blackfriars, calling at St. Pancras International, Farringdon and City Thameslink.

2.17 Between 20:00 and 21:00, two services shall be provided at a 30-minute interval from Kentish Town to London Blackfriars, calling at St. Pancras International, Farringdon and City Thameslink.

Additional services from London to Kentish Town

- 2.18 Between 08:40 and 10:00, four services shall be provided at a maximum interval of 40 minutes from London Blackfriars to Kentish Town, calling at City Thameslink, Farringdon and St. Pancras International.

Between 05:30 and 05:45, one additional service shall be provided from London Blackfriars to Kentish Town, calling at City Thameslink, Farringdon and St. Pancras International.

- 2.19 Between 10:00 and 16:15, thirteen services shall be provided at 30-minute intervals from London Blackfriars to Kentish Town, calling at City Thameslink, Farringdon and St. Pancras International.

- 2.20 Between 19:30 and 21:10, four services shall be provided at a maximum interval of 30 minutes from London Blackfriars to Kentish Town, calling at City Thameslink, Farringdon and St. Pancras International.

3. Service Pattern Saturdays

- 3.1 Between 05:30 and the Early Service three additional services at half-hourly intervals shall be provided from Luton to London Blackfriars, calling at the stations in paragraph 1.1.

- 3.2 Between and including the Early and Late Services 53 services shall be provided at 15-minute intervals from St. Albans to London Blackfriars, calling at the stations in paragraph 1.1. One interval of 20 minutes shall be permitted.

- 3.3 Two of the services specified in paragraph 3.2 each hour departing before 08:15 shall have originated from Luton, calling at Luton Airport Parkway and Harpenden.

- 3.4 Between the Late Service and 23:00, six additional services shall be provided at half hourly intervals from Luton to London Blackfriars, calling at the stations in paragraph 1.1.

- 3.5 Between 06:00 and the Early Service four additional services shall be provided at half hourly intervals from London Blackfriars to Luton, calling at the stations in paragraph 1.1. One service may be extended to Bedford calling at Harpenden, Luton Airport Parkway, Luton, Leagrave, Harlington and Flitwick.

- 3.6 Between and including the Early and Late Services 56 services shall be provided at 15-minute intervals from London Blackfriars to St. Albans, calling at the stations in paragraph 1.1.

- 3.7 Two of the services specified in paragraph 3.6 each hour shall be extended to Luton, calling at Harpenden and Luton Airport Parkway.

- 3.8 Between the Late Service and 23:45, five additional services shall be provided at half hourly intervals from London Blackfriars to St Albans, calling at the stations in paragraph 1.1.

Four of these services shall be extended to Bedford, calling at Harpenden, Luton Airport Parkway, Luton, Leagrave, Harlington and Flitwick.

One interval of 35 minutes shall be permitted.

4. Service Pattern Sundays

- 4.1 Between and including the Early and Late Services 25 services shall be provided at half hourly intervals between Luton and London Blackfriars, calling at the stations in paragraph 1.1.
- 4.2 Between and including the Early and Late Services 24 services shall be provided at half hourly intervals from London Blackfriars and Luton, calling at the stations in paragraph 1.1.

5. **Early and Late Services**

	Early Service arrives at destination no later than:		
Route	Monday - Friday	Saturday	Sunday
St. Albans to London Blackfriars	09:50	08:00	09:30
London Blackfriars to St. Albans	10:45	08:35	11:15

	Late Service departs no earlier than:		
Route	Monday - Friday	Saturday	Sunday
St. Albans to London Blackfriars	21:30	20:00	20:30
London Blackfriars to St. Albans	16:15	21:30	21:30

6. **Maximum Journey Times**

Route	Monday - Friday	Saturday	Sunday
St. Albans to London Blackfriars	50 minutes	47 minutes	42 minutes
London Blackfriars to St. Albans	46 minutes	44 minutes	43 minutes

ROUTE H: BRIGHTON AND GATWICK AIRPORT TO LONDON ST. PANCRAS INTERNATIONAL

1. Route Definition

1.1 Services (stopping services) shall be provided between Brighton and London St. Pancras International, calling at Preston Park, Hassocks, Burgess Hill, Wivelsfield, Haywards Heath, Balcombe, Three Bridges, Gatwick Airport, East Croydon, London Bridge, London Blackfriars, City Thameslink and Farringdon.

On Sundays these services need not call at Balcombe, Preston Park and Wivelsfield.

1.2 Services (fast services) shall be provided between Brighton and London St. Pancras International, calling at Haywards Heath, Three Bridges, Gatwick Airport, East Croydon, London Bridge, London Blackfriars, City Thameslink and Farringdon.

1.3 Limited Stops shall be made at Tulse Hill, Herne Hill, and Elephant & Castle as described.

1.4 Services may be combined with those specified in Routes F and G to provide cross-London services with one train fulfilling both requirements.

1.5 **City Thameslink**

Services need not call at City Thameslink before 06:00 and after 23:10 on Mondays to Fridays and before 08:45 and after 21:15 on Saturdays or all day on Sundays.

1.6 **Farringdon**

Services after between 00:45 and 05:00 need not call at Farringdon.

2. Service Pattern Monday To Friday (Stopping Services)

2.1 Between 02:00 and 04:59 four services shall be provided from Three Bridges to St. Pancras International, calling at Gatwick Airport, East Croydon and London Blackfriars.

One of these services shall also call at London Bridge.

Between 05:15 and 05:45, one additional service shall be provided from Gatwick Airport to St Pancras International calling at the stations specified in Paragraph 1.1.

2.2 Between 05:00 and the Early Service services shall be provided from Brighton to London St. Pancras International as described in the table below:

Para 2.2 part	Services departing from Brighton to:	No. of Services	Service Requirement
(a)	Preston Park, Hassocks, Haywards Heath, Gatwick Airport, East Croydon, Blackfriars, City Thameslink,	11	Services shall be provided at 25 minute intervals with one exception of 30 minutes and one exception of 40 minutes permitted.

	Farringdon and London St. Pancras International		
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Para 2.2 part	Services departing from Brighton to:	No. of Services	Service Requirement
(b)	Burgess Hill, Three Bridges	10	Services shall be provided at 25 minute intervals with three exceptions of 40 minutes permitted.
(c)	Wivelsfield	8	Services shall be provided at a maximum interval of 65 minutes.
(d)	Balcombe	6	Services shall be provided at a maximum interval of 90 minutes.
(e)	London Bridge	6	Six services shall call.
(f)	One of these services shall call at Tulse Hill		
(g)	Three of these services shall call at Herne Hill		

2.3 Between and including the Early and Late Services fifteen services shall be provided at half hourly intervals from Brighton to St. Pancras International, calling at the stations described in paragraph 1.1.

One service shall call additionally at Tulse Hill and Elephant & Castle.

Balcombe need only be served hourly.

One service need not call at Wivelsfield and two services need not call at London Bridge.

2.4 Between the Late Service and 18:00, three services shall be provided from Brighton to St. Pancras International, calling at the stations described in paragraph 1.1. The maximum interval between these services shall be 60 minutes.

One service shall call additionally at Elephant & Castle and one service shall call additionally at Tulse Hill.

Two of these services need not call at London Bridge, one need not call at Wivelsfield and one need not call at Balcombe.

2.5 Between 18:00 and 23.59, twelve services shall be provided at half hourly intervals from Brighton to St. Pancras International, calling at the stations described in paragraph 1.1.

Balcombe need only be served hourly.

Two services need not call at Preston Park and Wivelsfield.

- 2.6 Between 02:15 and 04:14 three services shall be provided from St. Pancras International to Three Bridges, calling at London Blackfriars, East Croydon and Gatwick Airport.

One of these services may be extended to Brighton, calling at Haywards Heath.

These services may call additionally at Selhurst.

- 2.7 Between 04:15 and the Early Service, ten services shall be provided at half hourly intervals from St. Pancras International to Brighton, calling at the stations described in paragraph 1.1. One interval of 40 minutes may be permitted.

One service departing London St. Pancras International between 06:10 and 06:30 shall call at Balcombe.

One service shall call additionally at Tulse Hill. Two of these services may call additionally at Selhurst.

Five of these services need not call at Balcombe, two services need not call at Wivelsfield and four need not call at London Bridge.

Two of these services need not call at Wivelsfield and Preston Park

- 2.8 Between and including the Early and Late Services 16 services shall be provided at half hourly intervals from St. Pancras International to Brighton, calling at the stations described in paragraph 1.1. One interval of 40 minutes may be permitted.

Balcombe need only be served hourly.

- 2.9 Between the Late Service and 18:15, five services shall be provided from St. Pancras International to Brighton calling at the stations described in paragraph 1.1. The maximum interval between these services shall be 30 minutes.

One service shall call additionally at Elephant & Castle and one service shall call additionally at Redhill.

One service may terminate at Three Bridges, calling additionally at Elephant & Castle and Redhill.

One service may omit to call at Balcombe, one service may omit to call at Preston Park and three services may omit to call at Wivelsfield.

- 2.10 Between 18:45 and 23:14 nine services shall be provided at 30-minute intervals from St. Pancras International to Brighton calling at the stations in described paragraph 1.1.

Balcombe need only be served hourly.

- 2.11 Between 23:15 and 02:14 five services shall be provided at a 30 minute interval from St. Pancras International to Three Bridges, calling at Farringdon, London Blackfriars, London Bridge, East Croydon and Gatwick Airport. The

interval between the penultimate and last of these services may be extended to 60 minutes.

3. Service Pattern Monday to Friday (fast services)

- 3.1 Between and including the Early and Late Services thirteen services shall be provided at 30 minute intervals from Brighton to St. Pancras International, calling at the stations described in paragraph 1.2.

The Early Service shall call additionally at Hassocks and Burgess Hill.

- 3.2 Between the Late Service and 17:30 four services shall be provided from Brighton to St. Pancras International, calling at the stations described in paragraph 1.2.

One service shall call additionally at Elephant & Castle and one service shall call additionally at Tulse Hill.

One service may call additionally at Burgess Hill.

Two services need not call at London Bridge.

- 3.3 Between 17:45 and 20:45 six services shall be provided at 30 minute intervals from Brighton to St. Pancras International, calling at the stations described in paragraph 1.2.

One of these services may originate from Three Bridges and two services shall call additionally at Burgess Hill.

- 3.4 Between 06:15 and the Early Service three services shall be provided from St. Pancras International to Brighton, calling at the stations described in paragraph 1.2.

These services shall call additionally at Three Bridges and two services shall call additionally at Burgess Hill. One service shall call additionally at Balcombe and Hassocks.

One service need not call at London Bridge.

- 3.5 Between and including the Early and Late Services fifteen services shall be provided at 30 minute intervals from St. Pancras International to Brighton calling at the stations described in paragraph 1.2.

- 3.6 Between the Late Service and 19:45 four services shall be provided from St. Pancras International to Brighton, calling at the stations described in paragraph 1.2. After 18:00 these services shall be provided at 30 minutes intervals with one interval of 40 minutes permitted.

All of these services shall call additionally at Burgess Hill, Three of these services shall call additionally at Three Bridges and Hassocks; one of these services shall call additionally at Balcombe, and one service shall call additionally at Preston Park.

4. Service Pattern Saturday (stopping service)

4.1 Between 02:10 and 05:14, five services shall be provided from Three Bridges to St. Pancras International, calling at the stations in paragraph 1.1. The maximum interval between these services shall be 1 hour.

4.2 Between 05:15 and the Early Service, two services shall be provided at hourly intervals from Brighton to St. Pancras International, calling at the stations in paragraph 1.1.

4.3 Between the Early and Late Services 32 services shall be provided at half hourly intervals from Brighton to St. Pancras International, calling at the stations in paragraph 1.1.

Balcombe need only be served hourly.

4.4 Between the Late Service and 00:10, two services shall be provided from Brighton to St. Pancras International, calling at the stations in paragraph 1.1.

The maximum interval between these services shall be 1 hour and 10 minutes.

4.5 Between 02:00 and 04:14, four services shall be provided at hourly intervals from St. Pancras International to Three Bridges, calling at the stations in paragraph 1.1.

These services may call additionally at Selhurst.

4.6 Between 04:15 and the Early Service four services shall be provided from St. Pancras International to Brighton calling at the stations in paragraph 1.1. The maximum interval between these services shall be 1 hour.

The first two services may call additionally at Selhurst.

4.7 Between the Early and Late Services 27 services shall be provided at half hourly intervals from St. Pancras International to Brighton, calling at the stations in paragraph 1.1.

Balcombe need only be served hourly.

4.8 Between the Late Service and 23:09, seven services shall be provided at half hourly intervals from St. Pancras International to Brighton, calling at the stations in paragraph 1.1.

Balcombe need only be served hourly.

4.9 Between 23:10 and 00:40, three services shall be provided at 30-minute intervals from St. Pancras International to Three Bridges, calling at the stations in paragraph 1.1.

Two services shall be extended to Brighton, calling at the stations in paragraph 1.1.

One service need not call at Balcombe, Wivelsfield and Preston Park.

5. Service Pattern Saturday (fast services)

- 5.1 One additional service departing between 06:00 and the Early Service shall be provided between Brighton and the stations in paragraph 1.2.
- 5.2 Between and including Early and Late Services 28 services shall be provided at maximum intervals of 30 minutes between Brighton and St. Pancras International, calling at the stations in paragraph 1.2.
- 5.3 Between and including Early and Late Services 28 services shall be provided at half hourly intervals between St. Pancras International and Brighton, calling at the stations in paragraph 1.2.

The Early service shall call additionally at Three Bridges.

6. Service Pattern Sunday (stopping services)

- 6.1 Between and including the Early and Late Services 36 services shall be provided at half hourly intervals from Brighton to St. Pancras International, calling at the stations in paragraph 1.1.

Between 04:30 and the Early Service, two additional services shall be provided from Three Bridges to London Blackfriars, calling at the stations described in paragraph 1.1. One service shall be extended to Brighton, calling at the stations described in paragraph 1.1.

Between 08:45 and 22:00, 23 additional services shall be provided from Three Bridges to St. Pancras International, calling at the stations described in paragraph 1.1.

Services need not call at London Bridge.

- 6.2 Between and including the Early and Late Services 30 services shall be provided at half hourly intervals from St. Pancras International to Brighton, calling at the stations described in paragraph 1.1.

Between 06:30 and the Early Service, one additional service shall be provided between London Blackfriars and Brighton, calling at the stations described in paragraph 1.1.

Between 08:45 and 18:30, 20 additional services shall be provided at half hourly intervals from St. Pancras International to Three Bridges, calling at the stations described in paragraph 1.1.

Services need not call at London Bridge.

- 6.3 Between the Late Service and 01:10 six additional services shall be provided from St. Pancras International and Brighton, calling at the stations described in paragraph 1.1. The maximum interval between these services shall be 60 minutes.

Three of these services need not call at Haywards Heath, Burgess Hill, Hassocks and Brighton. Services need not call at London Bridge.

7. **Service Pattern Sundays (fast services)**

No service required.

8. Early and Late Services

	Early Service arrives at destination no later than:		
Route	Monday - Friday	Saturday	Sunday
Brighton to St. Pancras International (stopping)	10:45	08:15	07:45
St. Pancras International to Brighton (stopping)	10:30	08:00	09:00
Brighton to St. Pancras International (fast)	10:30	08:30	Not applicable
St. Pancras International to Brighton (fast)	10:40	08:00	Not applicable

	Late Service departs no earlier than:		
Route	Monday - Friday	Saturday	Sunday
Brighton to St. Pancras International (stopping)	16:00	21:50	23:30
St. Pancras International to Brighton (stopping)	16:15	19:15	21:15
Brighton to St. Pancras International (fast)	14:50	20:15	Not applicable
St. Pancras International to Brighton (fast)	16:00	19:30	Not applicable

9. Maximum Journey Times

Route	Monday - Friday	Saturday	Sunday
Brighton to St. Pancras International (stopping)	1 hour and 27 minutes, <i>with three exceptions of 1 hour and 29 minutes permitted.</i>	1 hour and 29 minutes	1 hour and 19 minutes, <i>with one exception of 1 hour and 24 minutes permitted.</i>
St. Pancras International to Brighton (stopping)	1 hour and twenty three minutes, <i>with three exceptions of 1 hour and 32 minutes permitted.</i>	1 hour and 29 minutes	1 hour and 30 minutes
Brighton to St. Pancras International (fast)	1 hour and 14 minutes, <i>with one exception of 1 hour and 18 minutes permitted.</i>	1 hour and 17 minutes	Not applicable

9. **Maximum Journey Times**

Route	Monday - Friday	Saturday	Sunday
St. Pancras International to Brighton (fast)	1 hour and 16 minutes, <i>with two exceptions of 1 hour and 21 minutes permitted.</i>	1 hour and 18 minutes, <i>with two exceptions of 1 hour and 23 minutes permitted.</i>	Not applicable

ROUTE I: SUTTON AND WIMBLEDON TO LONDON ST. PANCRAS INTERNATIONAL

1. Route Definition

- 1.1 Services shall be provided between Sutton and London St. Pancras International calling at West Sutton, Sutton Common, St Helier, Morden South, South Merton, Wimbledon Chase, Wimbledon, Haydons Road, Tooting, Streatham, Tulse Hill, Herne Hill, Loughborough Junction, Elephant and Castle, London Blackfriars, City Thameslink and Farringdon.
- 1.2 Services may be combined with those specified in Routes F, G and J to provide cross-London services with one train fulfilling both requirements. Services when combined with those in Route J shall when combined provide a 15 minute service between St. Pancras International and Streatham.
- 1.3 **City Thameslink**
Services need not call at City Thameslink before 06:00 and after 23:10 on Mondays to Fridays and before 09:00 and after 21:15 on Saturdays or all day on Sundays.
- 1.4 **Farringdon**
Services after between 00:45 and 05:00 need not call at Farringdon.

2. Service Pattern: Monday To Friday

- 2.1 Between 05:30 and the Early Service two additional services shall be provided from Streatham to St. Pancras International calling at the stations in paragraph 1.1 except that these services may originate at Selhurst and one need not call at Loughborough Junction. The maximum interval between these services shall be 30 minutes.
- 2.2 Between and including the Early and Late Services 30 services shall be provided from Sutton to St. Pancras International at 30 minute intervals calling at the stations in paragraph 1.1. The interval between the first and second service may be 45 minutes.
- 2.3 Between the Late Service and 23:15 four additional services shall be provided from Sutton to St. Pancras International, calling at the stations in paragraph 1.1.
- 2.4 Between 05:00 and the Early Service five additional services shall be provided from St. Pancras International to Sutton calling at the stations in paragraph 1.1. The maximum interval between these services shall be one hour.
- 2.5 Between and including the Early and Late Services 31 services shall be provided from St. Pancras International to Sutton at 30 minute intervals calling at the stations in paragraph 1.1. One interval of 40 minutes and one interval of 45 minutes may be permitted.

The Early and Late Services need not call at Loughborough Junction.

3. Service Pattern Saturday

- 3.1 Between 05:30 and 07:00 three additional services shall be provided between Selhurst and St. Pancras International, calling at the stations in paragraph 1.1. The first of these need not call at Loughborough Junction.
- 3.2 Between 06:45 and the Early Service one additional service shall be provided from Wimbledon to St. Pancras International, calling at the stations in paragraph 1.1.
- 3.3 Between and including the Early and Late Services 30 services shall be provided at half hourly intervals from Sutton to St. Pancras International, calling at the stations in paragraph 1.1. One interval of 45 minutes shall be permitted between the penultimate and Late Services.
- 3.4 Between the Late Service and 23:30 two additional services shall be provided from Wimbledon to St. Pancras International, calling at the stations in paragraph 1.1. The second service need not call at Loughborough Junction.
- 3.5 Between 06:00 and the Early Service one additional service shall be provided from London Blackfriars to Sutton, calling at the stations in paragraph 1.1, except Loughborough Junction.
- 3.5 Between and including the Early and Late Services 35 services shall be provided at half hourly intervals from St. Pancras International to Sutton, calling at the stations in paragraph 1.1.

4. Service Pattern Sunday

- 4.1 Between and including the Early and Late Services 24 services shall be provided at half hourly intervals between Sutton and St. Pancras International, calling at the stations in paragraph 1.1.
- 4.2 Between and including the Early and Late Services 25 services shall be provided at half hourly intervals between St. Pancras International and Sutton, calling at the stations in paragraph 1.1.

5. Early and Late Services

	Early Service arrives at destination no later than:		
Route	Monday - Friday	Saturday	Sunday
Sutton to St. Pancras International (via Wimbledon)	07:30	08:15	10:45
St. Pancras International to Sutton (via Wimbledon)	09:45	07:45	10:15

	Late Service departs no earlier than:		
Route	Monday - Friday	Saturday	Sunday

Sutton to St. Pancras International (via Wimbledon)	20:15	21:45	21:30
St. Pancras International to Sutton (via Wimbledon)	23:30	23:45	21:00

6. **Maximum Journey Times**

Route	Monday - Friday	Saturday	Sunday
Sutton to St. Pancras International (via Wimbledon)	1 hour and three minutes <i>with five exceptions of 1 hour and seven minutes permitted.</i>	1 hour and 7 minutes, <i>with one exception of 1 hour 12 minutes permitted.</i>	59 minutes
St. Pancras International to Sutton (via Wimbledon)	1 hour and three minutes, <i>with seven exceptions of 1 hour and 9 minutes permitted.</i>	1 hour and 4 minutes, <i>with one exception of 1 hour 7 minutes and one exception of 1 hour 12 minutes permitted.</i>	59 minutes

ROUTE J: SUTTON AND MITCHAM JUNCTION TO LONDON ST. PANCRAS INTERNATIONAL

1. Route Definition

- 1.1 Services shall be provided between Sutton and London St. Pancras International, calling at Carshalton, Hackbridge, Mitcham Junction, Streatham, Tulse Hill, Herne Hill, Loughborough Junction, Elephant & Castle, London Blackfriars, City Thameslink and Farringdon.
- 1.2 Services may be combined with those specified in Routes F, G and I to provide cross-London services with one train fulfilling both requirements. Services when combined with those in Route I shall when combined provide a 15 minute service between St. Pancras International and Streatham.
- 1.3 **City Thameslink**
Services need not call at City Thameslink before 06:00 and after 23:10 on Mondays to Fridays and before 09:00 and after 21:15 on Saturdays.
- 1.4 **Farringdon**
Services after between 00:45 and 05:00 need not call at Farringdon.

2. Service Pattern: Monday To Friday

- 2.1 Between and including the Early and Late Services twenty services shall be provided at 30 minute intervals from Sutton to St. Pancras International, calling at the stations in paragraph 1.1. One service departing Sutton between 16:15 and 16:45 need not call at Loughborough Junction.

Between 06:30 and the Early Service five additional services shall be provided from Sutton to St. Pancras International at 30 minute intervals, calling at the stations in paragraph 1.1. The interval between the first and the second service may be extended to one hour.

Between the Late Service and 21:30, four additional services shall be provided from Sutton to St. Pancras International at 30 minute intervals, calling at the stations in paragraph 1.1.
- 2.2 Between 05:50 and the Early Service, one additional service shall be provided from St. Pancras International to Sutton calling at the stations in Paragraph 1.1.
- 2.3 Between and including the Early and Late Services 29 services shall be provided at 30 minute intervals from St. Pancras International to Sutton, calling at the stations in paragraph 1.1. One interval of 45 minutes and two intervals of 40 minutes may be permitted.

Between the Late Service and 21:00, one additional service shall be provided from St. Pancras International to Sutton calling at the stations in Paragraph 1.1.

3. Service Pattern: Saturday

3.1 Between and including the Early and Late Services 29 services shall be provided at half hourly intervals from Sutton to St. Pancras International, calling at the stations in paragraph 1.1.

3.2

3.3 Between and including the Early and Late Services 31 services shall be provided at half hourly intervals from St. Pancras International to Sutton, calling at the stations in paragraph 1.1.

4. **Service Pattern Sunday**

4.1 Between and including the Early and Late Services 24 services shall be provided at half hourly intervals from Sutton to London Blackfriars, calling at the stations in paragraph 1.1.

4.2 Between and including the Early and Late Services 24 services shall be provided at half hourly intervals from London Blackfriars to Sutton, calling at the stations in paragraph 1.1.

5. **Early and Late Services**

	Early Service arrives at destination no later than:		
Route	Monday - Friday	Saturday	Sunday
Sutton to St. Pancras International (via Mitcham Junction)	10:30	08:00	11:00*
St. Pancras International to Sutton (via Mitcham Junction)	07:30	06:45	10:00

	Late Service departs no earlier than:		
Route	Monday - Friday	Saturday	Sunday
Sutton to St. Pancras International (via Mitcham Junction)	19:00	21:00	21:45
St. Pancras International to Sutton (via Mitcham Junction)	20:15	20:45	20:00*

*May terminate/start at London Blackfriars

6. **Maximum Journey Times**

Route	Monday - Friday	Saturday	Sunday
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Sutton to St. Pancras International (via Mitcham Junction)	48 minutes, <i>with one exception of 50 minutes permitted.</i>	51 minutes	Not applicable
St. Pancras International to Sutton (via Mitcham Junction)	48 minutes, <i>with seven exceptions of 52 minutes permitted.</i>	50 minutes	Not applicable

SLC2

**TSGN FRANCHISE
(FORMER THAMESLINK/GN
SERVICES)**

**SERVICE LEVEL
COMMITMENT SLC2**

Version 2

Part 1

Service Level Commitment – General Provisions

1. CONSTRUCTION

The following provisions of this Part 1 to this SLC2 shall apply in respect of the Service Level Commitment set out in Part 2 to this SLC2.

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 02:00 on one day and ending at 01:59 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 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 Schedule 1.1 calling at any stations which are not specified in the Service Level Commitment or any relevant part of it.

- 4.2 The Franchisee may designate any station, at which a service calls, as a Request Stop Station, where such service need only call when a passenger or intending passenger wishes to join such service or leave such service at such 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 AND CONTRA-PEAK

- 6.1 Peak means, in relation to any service a Weekday Service (except Christmas and Bank Holidays) which arrives at London (London Bridge, London Blackfriars, City Thameslink, Farringdon, London Kings Cross or London St. Pancras International), between 07:00 and 09:59 (the "Morning" Peak) and departs from London (London Bridge, London Blackfriars, City Thameslink, Farringdon, London Kings Cross or London St. Pancras International), between 16:00 and 18:59 (the "Evening" Peak).
- 6.2 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.
- 6.3 Off-Peak means in relation to any service any period which is not Peak.

7. NOT USED

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) Thameslink Route only: services may be extended by six minutes, when required to travel through the St. Pancras International – London Blackfriars section
- (iii) 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;

8. SERVICE INTERVALS Contd.

- (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.

Part 2

INDEX TO ROUTES

ROUTE

(GN)

- A. London (Moorgate/ Kings Cross) to Hertford North and Letchworth Garden City.
- B. London (Moorgate/ Kings Cross) to Welwyn Garden City.
- C. London (Moorgate/ Kings Cross) and Stevenage to Huntingdon and Peterborough.
- D. London (Kings Cross) and Stevenage to Cambridge.
- E. London (Kings Cross) and Kings Lynn.

(Thameslink)

- F. London Blackfriars to Bedford.
- G. London Blackfriars to St Albans and Luton.
- H. London (St. Pancras International/London Bridge) to Gatwick Airport and Brighton.
- I. London (St. Pancras International) to Wimbledon and Sutton.
- J. London (St. Pancras International) to Hackbridge and Sutton.

(Former LSER Thameslink)

- K. London Blackfriars to Beckenham Junction
- L. London Blackfriars to Sevenoaks via Catford and Otford

ROUTE A: LONDON (MOORGATE / KINGS CROSS) TO HERTFORD NORTH AND LETCHWORTH GARDEN CITY.

1. Route Definition

1.1 Services shall be provided between:

London (Moorgate), Old Street, Essex Road, Highbury and Islington and Drayton Park, or

London Kings Cross and

Finsbury Park and Hertford North, calling at Harringay, Hornsey, Alexandra Palace, Bowes Park, Palmers Green, Winchmore Hill, Grange Park, Enfield Chase, Gordon Hill, Crews Hill, Cuffley, and Bayford.

1.2 Services in paragraph 1.1 shall extend to or originate from Letchworth Garden City, calling at Watton-at-Stone, Stevenage and Hitchin, as described below.

2. Service Pattern Monday to Friday: London (Moorgate / Kings Cross) to Hertford North.

2.1 Between the Early Service and 09:05, a half-hourly interval service shall be provided, calling at the stations described in paragraph 1.1. After 23:15 an hourly interval may apply.

Between 07:00 and 08:45 an additional four services shall be provided from London (Moorgate) to Hertford North which, subject to the following provisions, shall call at the stations described in paragraph 1.1. All four services may omit to call at Bowes Park, Grange Park, Crews Hill and Bayford. The first two services may additionally omit to call at Harringay and Hornsey.

Between 07:45 and 08:45, three further services shall be provided from London (Moorgate) to Gordon Hill, at 20-minute intervals. These services shall call at all stations mentioned in paragraph 1.1, except for Crews Hill, Cuffley and Bayford, and two of these services may omit to call at Harringay and Hornsey.

2.2 Between 09:05 and 16:29 a 20-minute interval service shall be provided calling at the stations described in paragraph 1.1. One interval may extend up to 30 minutes.

Between 16:15 and 16:30, one additional service shall be provided from London (Moorgate) to Gordon Hill, calling at the intermediate stations described in paragraph 1.1. This service may omit to call at Bowes Park and Grange Park.

2.3 The Early Service and the following two services shall originate from London (Kings Cross). Two of these services shall extend to Stevenage, calling at Watton-at-Stone.

2.4 Between 06:40 and 22:00 all services shall originate from Moorgate and call at all intermediate stations between Moorgate and Finsbury Park.

- 2.5 Five of the services specified in 2.1 between 06:45 and 09:15 shall extend to Stevenage calling at intermediate stations, two of which shall be extended further to Letchworth Garden City calling at intermediate stations.
- 2.6 At hourly intervals between 09:45 and 15:15, services specified in paragraph 2.2 shall extend to Letchworth Garden City, calling at intermediate stations.
- One further service between 09:05 and 09:45 shall so extend.
- 2.7 Between 15:00 and 16:29, three services specified in paragraph 2.2 shall extend to Stevenage calling at Watton-at-Stone. The last of these three services may omit to call at Harringay, Hornsey, Crews Hill and Bayford
- 2.8 Services from London between 16:30 and 19:44 shall call as shown below:

Para 2.8 part	Service timed from Moorgate	No. of Services	Maximum Interval
(a)	Moorgate, Old Street, Essex Road, Highbury & Islington, Drayton Park, Finsbury Park, Palmers Green, Winchmore Hill, Enfield Chase, Gordon Hill.	23	15 minutes, <i>with one exception of 20 minutes</i>
(b)	Harringay, Hornsey	8	30 minutes
(c)	Alexandra Palace	18	20 minutes, <i>with one exception of 25 minutes</i>
(d)	Bowes Park, Grange Park	15	15 minutes, <i>with one exception of 20 minutes</i>
(e)	Crews Hill, Bayford	7	30 minutes, <i>with one exception of 35 minutes</i>
(f)	Cuffley, Hertford North	17	15 minutes, <i>with one exception of 20 minutes</i>
(g)	Watton-at-Stone, Stevenage	6	30 minutes <i>with two exceptions of 35 minutes</i>
(h)	Hitchin, Letchworth Garden City	2	Between 18:45 and 19:30, two services shall be extended to Letchworth Garden City, calling at all intermediate stations

- 2.9 Between 19:45 and 22:00, services shall be provided from London (Moorgate) to Hertford North, calling at the stations described in paragraph 1.1, at 20-minute intervals. The first of these services shall extend to Stevenage, calling additionally at Watton-at-Stone. Thereafter, every third service shall extend to Letchworth Garden City, calling at the stations described in paragraph 1.2.

Between 20:00 and 22:00 another two services shall be extended from Hertford North to Letchworth Garden City, calling at the stations described in paragraph 1.2.

An additional service shall be provided between Moorgate and Finsbury Park between 20:00 and 20:30, calling at the stations described in paragraph 1.1.

- 2.10 Between 22:00 and 23:30 a half-hourly service shall be provided from London (Kings Cross) to Hertford North, calling at the stations described in paragraph 1.1, with two services at an hourly interval being extended to Letchworth Garden City, calling at the stations described in paragraph 1.2.

- 2.11 Between 23:30 and 01:10, two further services (including the Late Service) shall be provided at an hourly interval from London (Kings Cross) to Hertford North, calling at the stations described in paragraph 1.1. The Late Service need not call at Harringay, Hornsey, Bowes Park, Grange Park, Crews Hill, Bayford and Watton-on-Stone. These services shall be extended to Letchworth Garden City calling at Hitchin.

3. Service Pattern Monday to Friday: Hertford North to London (Moorgate / Kings Cross).

3.1 Between 04:45 and 05:00, the Early Service shall originate from Letchworth Garden City and operate to London Kings Cross, calling at the stations described in paragraph 1.1. In addition, between the Early Service and 06:45, two further services from Hertford North to London (Kings Cross / Moorgate) shall originate from Letchworth Garden City.

3.2 Between the Early Service and 06:45, and between 16:40 and 21:15, services shall be provided from Hertford North to London Moorgate at half-hourly intervals, calling at the stations described in paragraph 1.1. Two of these services departing from Hertford North between 17:00 and 18:00 shall originate from Stevenage, calling at Watton-at-Stone.

Between 06:00 and 06:15, one additional service shall be provided from Stevenage, calling at stations specified in paragraph 1.1. It need not call at Bayford, Crews Hill, Grange Park, Bowes Park, Harringay and Hornsey.

Between 16:40 and 19:40, six additional services shall be provided from Hertford North, calling at Cuffley, Gordon Hill, Winchmore Hill, Palmers Green, Finsbury Park and intermediate stations to London (Moorgate). The first such service shall originate from Letchworth Garden City calling at the stations described in paragraph 1.2, and shall call additionally at Bayford, Crews Hill and Alexandra Palace. The second such service shall call additionally at Alexandra Palace. The other four shall originate from Stevenage, calling at Watton-at-Stone.

Between 17:15 and 19:30, six additional services shall be provided from Gordon Hill to London (Moorgate) at maximum intervals of 30 minutes, calling at stations specified in paragraph 1.1. The first need not call at Grange Park, Bowes Park, Harringay and Hornsey.

Between 19:45 and 20:15, one additional service shall be provided from Hertford North to Moorgate, calling at Cuffley, Gordon Hill, Enfield Chase, Winchmore Hill, Palmers Green, Finsbury Park and then intermediate stations to Moorgate.

3.3 Services departing from Hertford North towards London between 06:45 and 09:00 shall call at maximum intervals at the stations as shown below:

Para 3.7 part	Service timed at Hertford North	No. of Services	Maximum Interval
(a)	Letchworth Garden City, Hitchin	1	Not applicable
(b)	Stevenage, Watton-at-Stone	5	30 minutes, <i>with one exception of 35 minutes permitted</i>
(c)	Hertford North, Cuffley	12	20 minutes,

(d)	Bayford, Crews Hill	5	30 minutes, <i>with one exception of 40 minutes permitted</i>
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3.4 Between 07:00 and 07:40, two additional services at a maximum interval of 30 minutes and between 08:10 and 09:30 five additional services at a maximum interval of 25 minutes shall be provided from Gordon Hill to London (Moorgate), calling at all intermediate stations. Two of these services may omit to call at Harringay and Hornsey.

3.5 Services departing from Gordon Hill towards London between 07:00 and 09:30, including those from Hertford North, shall call at maximum intervals at stations shown below:

Para 3.5 part	Services timed at Gordon Hill (07:00 - 09:30)	No. of Services	Maximum Interval
(a)	Gordon Hill, Enfield Chase, Finsbury Park, Drayton Park, Highbury & Islington, Essex Road, Old Street, London (Moorgate)	18	15 minutes
(b)	Grange Park	13	15 minutes, with one exception of 20 minutes permitted
(c)	Winchmore Hill, Palmers Green	14	15 minutes, <i>with one exception of 21 minutes permitted</i>
(d)	Bowes Park, Alexandra Palace	16	15 minutes, <i>with one exception of 20 minutes permitted</i>
(e)	Hornsey, Harringay	12	15 minutes, <i>with two exceptions of 20 minutes permitted</i>

3.6 Between 09:00 and 16:40, a 20-minute interval service shall be provided from Hertford North to London (Moorgate), calling at the stations described in paragraphs 1.1 and 1.2. One interval of 30 minutes shall be permitted before 09:30.

Between 16:15 and 16:30, one additional service shall be provided from Hertford North to London (Moorgate), calling at the stations described in paragraphs 1.1 This service may omit Bayford, Crews Hill, Grange Park, Bowes Park, Harringay and Hornsey.

3.7 Between 09:45 and 16:30 seven services shall originate from Letchworth Garden City at hourly intervals and call at all intermediate stations. . Between 0900 and 1020, two of these services shall originate from Stevenage calling at Watton-at-Stone, at an hourly interval. Between 1620 and 1640 one service

shall originate at Letchworth Garden City calling at the stations described in paragraph 1.2.

- 3.8 Between 21:15 and including the Late Service, three services at hourly intervals shall originate from Letchworth Garden City and call at all intermediate stations.

Two additional services shall be provided between Hertford North and London (Kings Cross) calling at the stations described in paragraph 1.1 to allow for a half-hourly interval between 21:15 and the Late Service.

- 3.9 All services between 21:30 until and including the Late Service shall terminate at London (Kings Cross).

4. Service Pattern: Saturdays

- 4.1 Between and including the Early and Late Services, 40 services shall be provided from London (Kings Cross) to Hertford North, at half-hourly intervals, calling at all stations specified in paragraph 1.1. The Late service and one service departing between 23:15 and 23:30 shall be extended from Hertford North to Letchworth Garden City, calling at all intermediate stations.

- 4.2 Between and including the Early and Late Services, 38 services shall be provided from Hertford North to London (Kings Cross), at half-hourly intervals, calling at all stations specified in paragraph 1.1. One of these services need not call at Haringay.

- 4.3 Between 06:15 and 22:30 services shall be extended at hourly intervals from Hertford North to Stevenage, calling at Watton-at-Stone.

- 4.4 Between 07:15 and 23:45, services shall originate at hourly intervals from Stevenage, calling additionally at Watton-at-Stone. The Early, the second and the fourth services from Hertford North shall originate from Letchworth Garden City and call at Hitchin, Stevenage and Watton-at-Stone.

5. Service Pattern: Sundays

- 5.1 Between and including the Early and Late Services, 36 services shall be provided at half-hourly intervals from London (Kings Cross) to Hertford North, calling at the stations in paragraph 1.1. One service an hour shall be extended to Stevenage, calling at Watton-at-Stone.

- 5.2 Between and including the Early and Late Services, 35 services shall be provided at half-hourly intervals from Hertford North to London (Kings Cross), calling at the stations in paragraph 1.1. One service per hour shall have originated from Stevenage, calling at Watton-at-Stone.

- 5.3 Two services shall be provided from Hertford North to London (Kings Cross), at half hourly intervals, the second one half an hour before the Early Service, calling at the stations specified in paragraph 1.1.

- 5.4 The Late service shall be provided from London (Kings Cross) to Letchworth Garden City, calling at all intermediate stations.

6. Early and Late Services

	Early Service arrives at destination no later than:		
Route	Monday - Friday	Saturday	Sunday
London (Moorgate / Kings Cross) to Hertford North	06:20	06:15	06:45
Hertford North to London (Moorgate / Kings Cross)	06:00	06:00	08:30

	Late Service departs no earlier than:		
Route	Monday - Friday	Saturday	Sunday
London (Moorgate / Kings Cross) to Hertford North	01:00	00:45	23:15
Hertford North to London (Moorgate / Kings Cross)	23:30	23:15	23:30

7. **Maximum Journey Times**

Route	Monday - Friday	Saturday	Sunday
Finsbury Park to Hertford North	37 minutes, <i>with 12 exceptions of 38 minutes permitted.</i>	38 minutes	38 minutes
Hertford North to Finsbury Park	36 minutes.	35 minutes	35 minutes

ROUTE B: LONDON (MOORGATE / KINGS CROSS) TO WELWYN GARDEN CITY.

1. Route Definition

- 1.1 Services shall be provided between London (Moorgate) and Welwyn Garden City, calling at Old Street, Essex Road, Highbury & Islington, Drayton Park, Finsbury Park, Haringay, Hornsey, Alexandra Palace, New Southgate, Oakleigh Park, New Barnet, Hadley Wood, Potters Bar, Brookmans Park, Welham Green and Hatfield.
- 1.2 Services in paragraph 1.1 may extend to or originate from London (Kings Cross) as described below.

2. Service Pattern Monday to Friday: London Departures.

- 2.1 Between the Early Service and 09:14 a half-hourly service shall be provided, calling at the stations described in paragraph 1.1. Between 06:00 and 06:20, one of these services shall depart from London Kings Cross, calling at the stations described in paragraph 1.1.

Between 08:15 and 08:30, one additional service shall be provided from London (Moorgate) to Welwyn Garden City, calling at the stations specified in paragraph 1.1.

Between 08:30 and 09:00 one additional service shall be provided from London (Kings Cross) to Welwyn Garden City, calling at Finsbury Park, Potters Bar, Hatfield and Welwyn Garden City.

- 2.2 Between 09:15 and 16:59, a 20 minute interval service shall be provided, calling at the stations described in paragraph 1.1. Two intervals of up to 30 minutes between services departing between 16:00 and 16:59 to Welwyn Garden City shall be permitted.

- 2.3 Between 17:00 and 19:29, 9 services shall be provided with a maximum interval of 20 minutes.

- 2.4 Between 16:45 and 19:50, six additional services shall be provided from London (Kings Cross) to Welwyn Garden City, calling at Finsbury Park, Potters Bar and Hatfield. These services may call additionally at Alexandra Palace, New Southgate, Oakleigh Park, New Barnet and Hadley Wood.

Between 15:30 and 15:45, one additional service shall be provided from London (Kings Cross) to Welwyn Garden City calling at Finsbury Park, New Southgate, Oakleigh Park, New Barnet ,Potters Bar and Hatfield.

- 2.5 Between 19:30 and 22:00, a half-hourly service shall be provided from London (Moorgate) to Welwyn Garden City, calling at the stations described in paragraph 1.1.

- 2.6 Between 22:00 and 23:59, a half-hourly service shall be provided from London (Kings Cross) to Welwyn Garden City, calling at the stations described in paragraph 1.1.

Between 00:00 and 01:15, two additional services shall be provided from London (Kings Cross) to Welwyn Garden City, at hourly interval, calling at the stations defined in paragraph 1.1.

3. Service Pattern Monday to Friday: Welwyn Garden City Departures.

- 3.1 Between and including the Early Service and 08:59, ten services shall be provided to Moorgate at a maximum interval of 45 minutes, calling at the stations described in paragraph 1.1. Two departures between 07:20 and 08:20 need not call at Alexandra Palace, and one of these need not call at Hornsey and Harringay, provided that the maximum interval between services at these stations does not exceed 35 minutes.

Between 08:15 and 08:30, one additional service shall be provided to Moorgate, calling at the stations specified in paragraph 1.1.

- 3.2 Between 08:00 and 10:00, three additional services shall be provided at a maximum interval of one hour from Welwyn Garden City to London (Kings Cross), calling at Hatfield, Potters Bar and Finsbury Park. Two of these services shall also call at New Barnet, Oakleigh Park, New Southgate and Alexandra Palace. The other additional service shall also call at New Barnet.

Two additional services shall be provided to London (Kings Cross) at hourly intervals, calling at the stations described in paragraph 1.1. The second service shall depart 40 minutes after the Early Service.

Between 04:00 and 04:15, one additional service shall be provided to London (Kings Cross), calling at the stations described in paragraph 1.1.

- 3.3 Between 09:00 and 16:14, services shall be provided at 20-minute intervals, calling at the stations described in paragraph 1.1.

- 3.4 Between 16:15 and 21:14, a half-hourly service shall be provided calling at the stations described in paragraph 1.1.

Between 16:30 and 18:29, three additional services shall be provided to London (Kings Cross) at a maximum interval of 70 minutes, calling only at Hatfield, Potters Bar and Finsbury Park.

- 3.5 Between 21:15 and 23:00 a half-hourly service shall be provided from Welwyn Garden City to London (Kings Cross), calling at the stations described in paragraph 1.1.

4. Service Pattern: Saturdays

- 4.1 Between and including the Early and Late Services, 36 services shall be provided from London (Kings Cross) to Welwyn Garden City at half-hourly service intervals, calling at the stations specified in paragraph 1.1.

Between 00:30 and 00:45, one additional service shall be provided from London (Kings Cross) to Welwyn Garden City, calling at the stations specified in paragraph 1.1.

Between 01:00 and 01:15, one additional service shall be provided from London (Kings Cross) to Welwyn Garden City, calling at the stations specified in paragraph 1.1.

- 4.2 Between and including the Early and Late Services, 35 services shall be provided from Welwyn Garden City to London (Kings Cross) at half-hourly intervals, calling at the stations specified in paragraph 1.1.
Between 04:00 and 04:15, one additional service shall be provided from Welwyn Garden City to London (Kings Cross), calling at the stations specified in paragraph 1.1.

Between 05:15 and 05:45, one additional service shall be provided from Welwyn Garden City to London (Kings Cross), calling at the stations specified in paragraph 1.1.

5. Service Pattern: Sundays

- 5.1 Between and including the Early and Late Services, 35 services shall be provided from London (Kings Cross) to Welwyn Garden City at half-hourly intervals calling at all stations specified in paragraph 1.1.
- 5.2 Between and including the Early and Late Services, 34 services shall be provided from Welwyn Garden City to London (Kings Cross) at half-hourly intervals, calling at all stations specified in paragraph 1.1.

6. Early and Late Services

	Early Service arrives at destination no later than:		
Route	Monday - Friday	Saturday	Sunday
London (Moorgate / Kings Cross) to Welwyn Garden City	07:00	07:00	07:30
Welwyn Garden City to London (Moorgate / Kings Cross)	05:00	07:00	07:30

	Late Service departs no earlier than:		
Route	Monday - Friday	Saturday	Sunday
London (Moorgate / Kings Cross) to Welwyn Garden City	23:30	23:30	23:30
Welwyn Garden City to London (Moorgate / Kings Cross)	22:45	22:45	22:45

7. Maximum Journey Times

Route	Monday - Friday	Saturday	Sunday
Finsbury Park to Welwyn Garden City	36 minutes, with five exceptions of 37 minutes permitted	35 minutes, with three exceptions of 36 minutes and two exceptions of 41 minutes permitted	35 minutes, with seven exceptions of 38 minutes and one exception of 39 minutes permitted
Welwyn Garden City to Finsbury Park	35 minutes	35 minutes	35 minutes

ROUTE C: LONDON (KINGS CROSS) AND STEVENAGE TO HUNTINGDON AND PETERBOROUGH.

1. Route Definition

- 1.1 Services shall be provided between London (Kings Cross) and Peterborough (the Stopping Service), calling at Finsbury Park, Potters Bar, Hatfield, Welwyn Garden City, Welwyn North, Knebworth, Stevenage, Hitchin, Arlesey, Biggleswade, Sandy, St Neots and Huntingdon.
- 1.2 Services shall be provided between London (Kings Cross) and Peterborough (the Semi-Fast Service), calling at Finsbury Park, Stevenage, Hitchin, Arlesey, Biggleswade, Sandy, St Neots and Huntingdon.
- 1.3 The services in paragraphs 1.1 and 1.2 shall be planned in such a way to provide a regular interval service to and from London and stations between Hitchin and Peterborough.

2. Service Pattern Monday To Friday (The Stopping Service): London (Kings Cross) Departures.

- 2.1 One additional service shall be provided between 05:15 and 05:30 calling at the stations described in paragraph 1.1.
- 2.2 Between and including the Early Service and 15:45, an hourly service shall be provided calling at the stations described in paragraph 1.1.
- 2.3 Two additional services shall be provided between 00:30 and 01:45 at hourly intervals calling at the stations described in paragraph 1.1. One of these services need not call at Arlesey and Sandy.

3. Service Pattern Monday to Friday (the Stopping Service): Peterborough Departures.

- 3.1 One additional service shall be provided between 03:15 and 03:30, which shall call at Huntingdon, St Neots, Biggleswade, Hitchin, Stevenage and Finsbury Park. This service shall not be subject to a maximum journey time.
- 3.2 Two additional services shall be provided between 04:00 and 07:00 at a maximum interval of 2 hours, calling at the stations described in paragraph 1.1. The second of these services may omit to call at Hatfield and Potters Bar.

- 3.3 Between and including the Early and Late Services, 13 services shall be provided from Peterborough to London (Kings Cross) at hourly intervals calling at the stations described in paragraph 1.1. There may be one extended interval of one hour 15 minutes between services departing from Peterborough after 20:00.

4. Service pattern Monday to Friday (The Semi-Fast Service): London Departures

4.1 Between the Early Service and 16:29, an hourly service shall be provided from London (Kings Cross) to Peterborough, calling at the stations described in paragraph 1.2. The last of these services shall call additionally at Knebworth, but may terminate at Huntingdon.

4.2 Evening Peak semi-fast services from London (Kings Cross) to Peterborough shall be provided, calling at the stations described in paragraph 1.2, as shown in the following table:

Para 4.2 part	Services departing from Kings Cross to:	No. of Services	Service Requirement
(a)	Finsbury Park, Stevenage. Hitchin, Arlesey, Biggleswade, Sandy, St. Neots, Huntingdon, Peterborough	6	Half-hourly between 16:30 and 19:29, with one interval of up to 40 minutes permitted. <u>Welwyn North</u> One of these services departing between 16:30 and 17:00 shall call. <u>Knebworth</u> One service departing between 17:00 and 17:30, and another service departing between 18:30 and 19:00, shall call.
(b)	St. Neots, Huntingdon, Peterborough	6	Half-hourly between 16:30 and 19:29. <u>Hitchin and Biggleswade</u> The first and fifth of these services shall call at Biggleswade. The other four of these services shall call at Hitchin.

4.3 Between 19:45 and 19:59 an additional service shall be provided from London (Kings Cross) to Peterborough, calling at the stations described in paragraph 1.2. This train will not be subject to a maximum journey time.

4.4 Between 20:00 and the Late Service, an hourly service shall be provided from London (Kings Cross) to Peterborough, calling at the stations described in paragraph 1.2.

4.5 Between 20:00 and 21:15, two additional services shall be provided at hourly intervals from London (Kings Cross) to Peterborough, calling at St Neots and Huntingdon. The later of these services shall call additionally at Biggleswade.

Between 22:00 and 23:15, two additional services shall be provided from London (King Cross) to Peterborough to arrive at hourly intervals, calling at Biggleswade, St Neots and Huntingdon only.

On a Saturday morning between 00:00 and 00:15 one additional service shall be provided from London (Kings Cross) to Peterborough, calling at Stevenage, Hitchin, Biggleswade, St Neots and Huntingdon.

5. Service Pattern Monday to Friday (the Semi-Fast Service): Peterborough Departures.

5.1 One additional service shall be provided between 05:00 and 05:15 calling at the stations described in paragraph 1.2.

5.2 Morning Peak semi-fast services from Peterborough to London (Kings Cross) shall be provided at the stations described in paragraph 1.2, as shown in the following table:

Para 5.2 part	Services departing from Peterborough to:	No. of Services	Service Requirement
(a)	Huntingdon, St. Neots, Sandy, Biggleswade, Arlesey, Hitchin, Stevenage, Finsbury Park, Kings Cross	6	<p>Between 05:30 and 09:00, a half- hourly service shall be provided calling at the stations described in paragraph 1.2.</p> <p>The first of these services need not call at Sandy, Biggleswade or Arlesey.</p> <p>One interval of 45 minutes and an additional interval of 55 minutes shall be permitted for services departing from Peterborough.</p>
(b)	Huntingdon, St. Neots, Kings Cross	5	<p>Between 06:15 and 08:00, five additional services shall be provided at half-hourly intervals from Peterborough to London (Kings Cross), one interval may be extended to 40 minutes.</p> <p>Three of these services shall depart Peterborough between 07:10 and 07:50.</p> <p><u>Biggleswade</u> The first and the fourth of these services shall call.</p> <p><u>Stevenage</u></p>

			Four of these services shall call.
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5.3 One additional service shall be provided from Peterborough to London (Kings Cross) between 09:00 and 09:29, calling at Huntingdon, St Neots, Biggleswade and Stevenage.

One additional service shall be provided from Peterborough to London (Kings Cross) between 09:15 and 09:30, calling at the stations specified in paragraph 1.2. This service need not to call at Finsbury Park.

5.4 Between 09:30 and the Late Service, an hourly service shall be provided from Peterborough to London (Kings Cross), calling at the stations described in paragraph 1.2. Services departing Peterborough between 10:45 and 14:00 need not call at Arlesey. There may be one interval of up to 1 hour 15 minutes between 16:45 and 18:15.

One additional service shall be provided from Peterborough to London (Kings Cross) between 22:30 and 23:30 calling at the stations specified in paragraph 1.2.

5.5 One service shall depart Huntingdon between 17:45 and 18:15, calling at St. Neots, Hitchin, Stevenage and Finsbury Park.

6. Service Pattern: Saturdays

6.1 Between and including the Early and Late Services, 19 services (the Stopping Service) shall be provided at hourly intervals from London (Kings Cross) to Peterborough calling at all stations specified in paragraph 1.1. There may be one interval of 1 hour 15 minutes.

6.2 Between and including the Early and Late Services, 18 services (the Stopping Service) shall be provided at hourly intervals from Peterborough to London (Kings Cross) calling at all stations specified in paragraph 1.1

6.3 Between and including the Early and Late Services, 18 services (the Semi-Fast Service) shall be provided at hourly intervals from London (Kings Cross) to Peterborough calling at the stations specified in paragraph 1.2.

Between 16:30 and 18:45, three additional services shall be provided from London (Kings Cross) to Peterborough at hourly intervals, calling at Biggleswade, St Neots and Huntingdon.

6.4 Between and including the Early and Late Services, 18 services (the Semi-Fast Service) shall be provided at hourly intervals from Peterborough to London (Kings Cross) calling at the stations specified in paragraph 1.2.

6.5 Three additional services shall depart from Peterborough to London (Kings Cross) between 08:00 and 10:15, at hourly intervals, calling at Huntingdon, St Neots and Biggleswade.

6.6 Between 03:00 and 04:15, two additional services may be provided from Peterborough to London (Kings Cross) calling at stations specified in

paragraph 1.1, except Knebworth, Welwyn North and Harringay. One service may omit to call at Sandy, Arseley, Welwyn Garden City, Hatfield, Potters Bar.

- 6.7 Between 05:00 and 05:30, one additional service shall be provided from Peterborough to London (Kings Cross) calling at stations specified in paragraph 1.1.
- 6.8 Between 09:15 and 09:45 a service to London (Kings Cross) defined in paragraph 6.2 may originate from Huntingdon, calling at stations specified in paragraph 1.1.
- 6.9 Not used
- 6.10 The Late service specified in 6.3 shall call at Finsbury Park, Stevenage, Hitchin, Arlesey, Biggleswade, Sandy, St Neots and Huntingdon.
- 6.11 Until the end of the Thameslink/GN franchise the late stopping service from London Kings Cross may terminate at Hitchin, in which case an additional service shall be provided from London Kings Cross to Peterborough calling at the stations described in paragraph 1.2.

The additional service shall provide a connection not exceeding five minutes at Stevenage with the Late Stopping service.

7. Service Pattern: Sundays

- 7.1 Between and including the Early and Late Services, 16 Semi-Fast services shall be provided at hourly intervals from London (Kings Cross) to Peterborough, calling at the stations specified in paragraph 1.2.

Between 16:15 and 17:45 two additional services shall be provided from London (Kings Cross) to Peterborough, at hourly intervals, calling at Finsbury Park, Potters Bar, Hatfield Herts, Welwyn Garden City, Welwyn North, Knebworth, Stevenage, Hitchin, Arlesey, Biggleswade, Sandy, St Neots and Huntingdon.

Between 16:15 and 18:45 three additional services shall be provided from London (Kings Cross) to Peterborough, at least thirty minutes apart, calling at Biggleswade, St Neots and Huntingdon. One of these services shall also call at Sandy.

One additional service shall be provided after the first service described in the paragraph above, and before the second service described in the paragraph above, terminating at Cambridge as part of Route D, calling at Finsbury Park, Potters Bar, Hatfield Herts, Welwyn Garden City, Welwyn North, Knebworth, Stevenage, Hitchin, Letchworth, Royston and Cambridge.

Another additional service shall be provided between 18:30 and 19:00 from London (Kings Cross) to Peterborough, calling at Biggleswade, Sandy, St Neots, Huntingdon and Peterborough.

7.2 Between and including the Early and Late Services, 17 Semi-Fast services shall be provided at hourly intervals from Peterborough to London (Kings Cross), calling at the stations specified in paragraph 1.2.

Between 09:00 and 11:30, three additional services shall be provided from Peterborough to London (Kings Cross) at hourly intervals, calling at Huntingdon, St Neots and Biggleswade.

Between 23:00 and 23:15, an additional service shall be provided between Peterborough and London (Kings Cross), calling at Huntingdon, St Neots, Sandy, Biggleswade, Arlesley, Hitchin, Stevenage and Welwyn Garden City.

7.3 Two additional services shall be provided from London (Kings Cross) after the Late Service, departing between 00:30 and 01:45 at a maximum interval of one hour, calling at all stations specified in paragraph 1.2, except that the second of these service need not call at Arlesley and Sandy.

8. Early and Late Services

Early Service arrives at destination no later than:

Route	Monday - Friday	Saturday	Sunday
London (Kings Cross) to Peterborough (Stopping Service)	08:15	07:00	N/A
Peterborough to London (Kings Cross) (Stopping Service)	12:00	07:00	N/A
London (Kings Cross) to Stevenage and Peterborough (Semi-Fast Service)	07:45	07:45	09:45
Peterborough to Stevenage and London (Kings Cross) (Semi-Fast Service)	06:45	07:15	07:30

Late Service departs no earlier than:			
Route	Monday - Friday	Saturday	Sunday
London (Kings Cross) to Peterborough (Stopping Service)	01:30	23:45	N/A
Peterborough to London (Kings Cross) (Stopping Service)	22:15	22:15	N/A

London (Kings Cross) to Stevenage and Peterborough (Semi-Fast Service)	23:15	23:15	23:15
Peterborough to Stevenage and London (Kings Cross) (Semi-Fast Service)	21:45	22:46	21:45

9. **Maximum Journey Times**

Route	Monday - Friday	Saturday	Sunday
London (Kings Cross) to Peterborough (Stopping Service)	1 hour 33 minutes, <i>with one exceptions of 1 hour 37 minutes and two further exceptions of 1 hour 45 minutes permitted</i>	1 hour 29 minutes, <i>with two exceptions of 1 hour 34 minutes and one exception of 1 hour 40 minutes permitted</i>	N/A
Peterborough to London (Kings Cross) (Stopping Service)	1 hour 34 minutes, <i>with three exceptions of up to 1 hour 38 minutes and one further exception of 1 hour 44 minutes permitted</i>	1 hour 32 minutes, <i>with five exceptions of 1 hour 35 minutes and one exception of 1 hour 43 minutes permitted</i>	N/A

9. **Maximum Journey Times Contd.**

	Route	Monday - Friday	Saturday	Sunday
	London (Kings Cross) to Stevenage and Peterborough (Semi-Fast Service)	1 hour 19 minutes, <i>with three exceptions of 1 hour 22 minutes and one exception of 1 hour and 26 minutes permitted</i>	1 hour 17 minutes, <i>with one exception of 1 hour 21 minutes and two exceptions of 1 hour 32 minutes permitted</i>	1 hour 15 minutes, <i>with three exceptions of 1 hour and 17 minutes, two exceptions of one hour 28 minutes, one exception of 1 hour 33 minutes and two exceptions of 1 hour 50 minutes permitted</i>
	Peterborough to Stevenage and London (Kings Cross) (Semi-Fast Service)	1 hour 20 minutes, <i>with two exceptions of 1 hour 25 minutes permitted</i>	1 hour 22 minutes, <i>with two exceptions of 1 hour 31 minutes permitted</i>	1 hour 16 minutes, <i>with five exceptions of 1 hour 19 minutes and two exceptions of 1 hour 24 minutes permitted</i>

ROUTE D: LONDON (KINGS CROSS) AND STEVENAGE TO CAMBRIDGE.

1. Route Definition

- 1.1 Stopping Services shall be provided between London (Kings Cross) and Cambridge, calling at Finsbury Park, Potters Bar, Hatfield, Welwyn Garden City, Welwyn North, Knebworth, Stevenage, Hitchin, Letchworth, Baldock, Ashwell & Morden, Royston, Meldreth, Shepreth, and Foxton.
- 1.2 Semi-Fast Services shall be provided between London (Kings Cross) and Cambridge, calling at Finsbury Park, Stevenage, Hitchin, Letchworth Garden City, Baldock and Royston.
- 1.3 **Limited Stops** shall be provided for the service specified in paragraph 1.2, at Ashwell & Morden, Meldreth, Shepreth and Foxton.
- 1.4 Services may be provided in conjunction with those specified in Route E.

2. Service Pattern Monday to Friday (Stopping Service): London (Kings Cross) Departures.

- 2.1 Between and including the Early Service and 16:29, 11 services shall be provided at hourly intervals from London Kings Cross to Cambridge, calling at the stations described in paragraph 1.1.
- 2.2 Between 16:30 and 19:29 Evening Peak services shall be provided as described in the table below:

Para 2.2 part	Services departing from Kings Cross to:	No. of Services	Service Requirement
2.2.	Stations as described in paragraph 1.1.	7	<p>Services shall depart London (Kings Cross) between 16:30 and 19:29 at half-hourly intervals.</p> <p>One interval of 20 minutes shall be permitted between 16:30 and 17:00.</p> <p>The service departing between 17:00 and 17:30 need not call at Baldock or Ashwell & Morden.</p> <p>Four of these services need not call at Potters Bar.</p> <p>The service departing between 17:30 and 18:00 need not call at Meldreth, Shepreth and Foxton.</p>

- 2.2A Between 18:45 and 19:00 an additional service shall be provided from Royston to Cambridge, calling at all intermediate stations. This service may

be formed from a portion which detaches at Royston from a London (Kings Cross) to Kings Lynn service that is required to be provided under Route E.

- 2.3 Between 19:30 up to and including the Late Service, four additional services shall be provided at hourly intervals from London (Kings Cross) to Cambridge, calling at the stations in paragraph 1.1.
- 2.4 Between 19:30 and 23:45 five additional services shall be provided at hourly intervals from London (Kings Cross) and Letchworth Garden City, calling at the stations in paragraph 1.1. The first of these services need not call at Potters Bar. The services which depart between 20:30 and 23:30 must be extended to Royston, calling at Royston only.

3. Service Pattern Monday to Friday (Stopping Service): Cambridge Departures.

- 3.1 Between 05:30 and 05:45, an additional service shall be provided from Cambridge to London (Kings Cross), calling at the stations described in paragraph 1.1.
- 3.2 Between 05:00 and 08:45 Morning Peak services shall be provided as described in the table below:

Para 3.2 part	Services departing from Cambridge to:	No. of Services	Service Requirement
(a)	Stations as described in paragraph 1.1.	2	One additional service from Cambridge to London (Kings Cross) shall depart in each of the time periods 06:20 - 06:40 and 08:20 - 08:40. The earlier of these two services need not call at Potters Bar.
(b)	Foxton, Shepreth, Meldreth, Royston, Letchworth Garden City, Hitchin, Stevenage, Knebworth, Welwyn North, Welwyn Garden City, and Finsbury Park.	2	Additional services from Cambridge to London (Kings Cross) shall be provided between 06:45 and 07:30.
(c)	Royston, Ashwell & Morden, Baldock, Letchworth Garden City, Hitchin, Stevenage, Knebworth, Welwyn North, Welwyn Garden City, Hatfield, Potters Bar and Finsbury Park.	2	Additional services from Royston to London (Kings Cross) shall depart between 05:00 and 06:00.
(d)	Letchworth Garden City, Hitchin, Stevenage, Welwyn Garden City, Hatfield, Potters Bar and Finsbury Park	2	Additional services from Letchworth Garden City to London (Kings Cross) shall

			depart between 06:45 and 07:30.
(e)	Letchworth Garden City, Hitchin, Stevenage, Knebworth, Welwyn North, Welwyn Garden City, Hatfield, Potters Bar and Finsbury Park	1	An additional service from Letchworth Garden City to London (Kings Cross) shall depart between 08:30 and 08:45.

3.3 Between 09:30 and 10:30 an additional service shall be provided from Letchworth Garden City to London (Kings Cross) calling at the stations described in paragraph 1.1.

3.4 Between and including the Early Service and Late Services, 15 services shall be provided from Cambridge to London (Kings Cross) at hourly intervals calling at the stations described in paragraph 1.1. The interval between the penultimate service and Late Service may be extended up to 1 hour 30 minutes. The Late Service shall originate from Kings Lynn as part of a service specified in Route E.

3.5 Between 17:00 and 17:30 an additional service shall be provided from Royston to London (Kings Cross) calling at Letchworth Garden City, Finsbury Park and London (Kings Cross).

4. Service Pattern Monday to Friday (Semi-Fast Service): London (Kings Cross) Departures.

4.1 Between and including the Early Service and 15:59, 11 services shall be provided at hourly intervals from London Kings Cross to Cambridge calling at the stations specified in paragraph 1.2. Those services departing London (Kings Cross) before 09:00 must additionally call at Ashwell & Morden, Meldreth, Shepreth, and Foxton. The Early Service shall be extended to Kings Lynn as part of a service specified in Route E.

4.2 Between 16:15 and 18:59, five additional services shall be provided from London (Kings Cross) to Royston at half-hourly intervals, calling at Stevenage, Letchworth Garden City, Baldock and Ashwell & Morden.. One interval between services departing London (Kings Cross) before 17:30 may be extended up to 1 hour 15 minutes.

One of these services departing London (Kings Cross) between 18:00 and 18:30 shall call additionally at Welwyn North and Hitchin, but need not call at Stevenage.

One of these services departing London (Kings Cross) between 18:30 and 19:00 shall call additionally at Hitchin.

Between 19:00 and 19:30 another additional service shall be provided between London (Kings Cross) and Royston, calling at Welwyn North, Letchworth Garden City, Baldock, Ashwell & Morden, and Royston.

The additional services specified in this paragraph shall be subject to a Maximum Journey Time from London (Kings Cross) to Royston not exceeding 46 minutes, with one exception of 50 minutes permitted.

A further additional service will be provided between London (Kings Cross) and Royston between 22:00 and 23:00, calling at the stations described in paragraph 1.1. The maximum journey time is 60 minutes.

4.3 Between 20:00 and the Late Service three services shall be provided at hourly intervals from London (Kings Cross) to Cambridge calling at the stations described in paragraph 1.2. These services must call additionally at Ashwell & Morden, Meldreth, Shepreth and Foxton.

4.4 Between 23:50 and 00:20 one additional service shall be provided between London (Kings Cross) and Cambridge, calling at the stations described in paragraph 1.2. This service must call additionally at Ashwell & Morden, Meldreth, Shepreth and Foxton.

On Saturday mornings between 00:30 and 00:45, an additional service shall be provided between London (Kings Cross) and Cambridge, calling at Stevenage, Hitchin, Letchworth, Baldock and Royston.

5. Service Pattern Monday to Friday (Semi-Fast Service): Cambridge Departures

5.1 Between 06:15 and 09:00, six additional services shall be provided from Royston to London (Kings Cross) calling at Ashwell & Morden, Baldock, Letchworth Garden City, Hitchin, Stevenage and Finsbury Park. Two services departing Royston between 06:30 and 07:00 and between 07:30 and 08:00 respectively must call additionally at Knebworth. The first of the six services must start back from Cambridge, and need not call at Foxton, Shepreth, Meldreth, Ashwell & Morden and Baldock.

Two services departing from Royston between 07:30 and 08:00 may omit to call at Finsbury Park. One of these services may omit to call at Stevenage. One service shall call additionally at Welwyn North.

The additional services specified in this paragraph shall be subject to a Maximum Journey Time from Royston to London (Kings Cross) not exceeding 51 minutes, with two exceptions of up to 54 minutes permitted.

5.2 Between and including the Early and Late Services, 15 services shall be provided at hourly intervals from Cambridge to London (Kings Cross), calling at the stations described in paragraph 1.2.

Two of these services departing Cambridge between 10:15 and 10:45 and between 16:15 and 16:45 respectively must start back from Ely, calling at Waterbeach.

The Early Service need not call at Stevenage or Finsbury Park.

The Early Service and the four services departing from Cambridge between 16:00 and 20:00 must additionally call at Foxton, Shepreth, Meldreth and Ashwell & Morden.

One interval may be extended to 1 hours and 40 minutes.

Six services originating from Cambridge after 17:00 shall originate from Kings Lynn as part of services specified in Route E.

6. Service Pattern Saturdays: Stopping Service.

6.1 Between and including the Early and Late Services, 18 services shall be provided at hourly intervals from London Kings Cross to Cambridge, calling at stations specified in paragraph 1.1.

6.2 Between and including the Early and Late Services, 17services shall be provided at hourly intervals from Cambridge to London Kings Cross, calling at stations specified in paragraph 1.1.

Between 23:00 and 23:15, an additional service shall be provided from Cambridge to London (Kings Cross), calling at the stations specified in paragraph 1.1. This service will start back from Kings Lynn and calling in addition at Kings Lynn, Watlington, Downham Market, Littleport, Ely, Waterbeach and Cambridge.

6.3 An additional service shall be provided between Royston and London Kings Cross departing between 05:00 and 05:30, calling at stations specified in paragraph 1.1.

7. Service Pattern Saturdays: Semi-Fast Service.

7.1 Between and including the Early and the Late Services, 16 services shall be provided at hourly intervals from London Kings Cross to Cambridge, calling at stations specified in paragraph 1.2.

Between 05:30 and 05:45, an additional service shall be provided from London (Kings Cross) to Cambridge, calling at the stations specified in paragraph 1.2. This service shall call additionally at Ashwell & Morden, Meldreth, Shepreth and Foxton.

7.2 Between and including the Early and the Late Services, 16 services shall be provided at hourly intervals from Cambridge to London Kings Cross, calling at stations specified in paragraph 1.2.

7.3 Two additional services shall be provided from London Kings Cross to Cambridge departing between 23:00 and 23:59, calling at the stations specified in paragraph 1.1. One of these services need only call at Stevenage, Letchworth and Royston.

8. Service Pattern Sundays: Stopping Service

8.1 Between and including the Early and the Late Services, 17 services shall be provided at hourly intervals from London Kings Cross to Cambridge, calling at stations specified in paragraph 1.1.

An additional service shall be provided between 16:00 and 19:00 from London (Kings Cross) to Cambridge, calling at the stations specified in paragraph 1.1.

- 8.2 Between and including the Early and the Late Services, 16 services shall be provided at hourly intervals from Cambridge to London Kings Cross, calling at stations specified in paragraph 1.1.

Between 08:45 and 11:00, three additional services shall be provided from Letchworth to London (Kings Cross) at hourly intervals, calling at the stations specified in paragraph 1.1.

9. Service Pattern Sundays: Semi-Fast Service

- 9.1 Between the Early and the Late Services, 15 services shall be provided at hourly intervals from London Kings Cross to Cambridge, calling at stations specified in paragraph 1.2.

Between 00:00 and 00:15, an additional service shall be provided from London (Kings Cross) to Cambridge, calling at Stevenage and Hitchin.

Between 06:30 and 06:45, an additional service shall be provided from London (Kings Cross) to Cambridge, calling at the stations specified in paragraph 1.2.

- 9.2 Between the Early and the Late Services, 17 services shall be provided at hourly intervals from Cambridge to London Kings Cross, calling at stations specified in paragraph 1.2.

10. Limited Stops (Semi-Fast Service)

Ashwell & Morden, Meldreth, Shepreth and Foxton.

- 10.1 On Mondays to Fridays, services departing from London (Kings Cross) between 05:30 and 08:00 (including the Early Service) shall call.

- 10.2 On Saturdays the Early Service and the second service from London (Kings Cross) shall call.

11. Early and Late Services

	Early Service arrives at destination no later than:		
Route	Monday - Friday	Saturday	Sunday
London (Kings Cross) to Cambridge (Stopping Service)	07:30	07:30	09:30
Cambridge to London (Kings Cross) (Stopping Service)	10:30	07:30	08:30
London (Kings Cross) to Cambridge (Semi-fast Service)	07:00	08:15	10:00

Cambridge to London (Kings Cross) (Semi-fast Service)	09:10	07:45	07:45
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11. **Early and Late Services Contd.**

	Late Service departs no earlier than:		
Route	Monday - Friday	Saturday	Sunday
London (Kings Cross) to Cambridge (Stopping Service)	23:00	23:00	00:00
Cambridge to London (Kings Cross) (Stopping Service)	23:15	18:30	21:45
London (Kings Cross) to Cambridge (Semi-fast Service)	22:45	21:45	22:45
Cambridge to London (Kings Cross) (Semi-fast Service)	22:15	22:30	22:15

12. **Maximum Journey Times**

Route	Monday - Friday	Saturday	Sunday
London (Kings Cross) to Cambridge (Stopping Service)	1 hour 26 minutes, <i>with two exceptions of 1 hour 30 minutes and two exceptions of 1 hour 32 minutes and three exceptions of 1 hour 36 minutes permitted</i>	1 hour 22 minutes, <i>with two exceptions of 1 hour and 37 minutes permitted</i>	1 hour 21 minutes, <i>with two exceptions of 1 hour 25 minutes, two exceptions of 1 hour 29 minutes and one exception of 1 hour 32 minutes permitted</i>
Cambridge to London (Kings Cross) (Stopping Service)	1 hour 26 minutes, <i>with one exception of 1 hour 30 minutes permitted</i>	1 hour 25 minutes, <i>with one exception of 1 hour 28 minutes and one exception of 1 hour 35 minutes permitted</i>	1 hour 24 minutes, <i>with one exception of 1 hour 28 minutes permitted</i>

London (Kings Cross) to Cambridge (Semi-Fast Service)	1 hour 7 minutes, with three exceptions of 1 hour 9 minutes and two exceptions of 1 hour 13 minutes permitted	1 hour 3 minutes, with two exceptions of 1 hour and 7 minutes permitted	1 hour 2 minutes, with one exception of 1 hour 9 minutes and two exceptions of 1 hour 11 minutes permitted
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12. Maximum Journey Times Contd.

Route	Monday - Friday	Saturday	Sunday
Cambridge to London (Kings Cross) (Semi-fast Service)	1 hour 4 minutes, with four exceptions of 1 hour 9 minutes and one exception of 1 hour 11 minutes permitted	1 hour 4 minutes, with one exception of 1 hour 6 minutes and one exception of 1 hour 19 minutes permitted	1 hour 2 minutes, with two exceptions of 1 hour 6 minutes, two exceptions of 1 hour 13 minutes and one exception of 1 hour 17 minutes permitted

ROUTE E: LONDON (KINGS CROSS) TO CAMBRIDGE AND KINGS LYNN.

1. Route Definition

- 1.1 Services shall be provided between London (Kings Cross) and Kings Lynn, calling at Cambridge, Waterbeach, Ely, Littleport, Downham Market and Watlington.
- 1.2 Services may be provided by those specified in Route D.

2. Service Pattern: Monday to Friday

- 2.1 Between and including the Early and Late Services, 14 services shall be provided at hourly intervals from London (Kings Cross) to Kings Lynn calling at stations specified in paragraph 1.1. From 16:40 onwards, all services shall call additionally at Letchworth Garden City and Royston, except that one service need not call at either Letchworth Garden City or Royston and one service need only call at Royston.
- 2.2 Between 20:00 and 23:30, four additional services shall be provided at hourly intervals from London (Kings Cross) to Kings Lynn, calling at the stations specified in Paragraph 1.1. These services shall call additionally at Letchworth Garden City and Royston.

Between 20:30 and 23:00 an hourly service shall operate from London (Kings Cross) to Ely, calling at Letchworth, Royston, Cambridge and Waterbeach. The first of these services shall extend to Kings Lynn, calling at Littleport, Downham Market and Watlington.

- 2.3 Between 08:00 and 19:30, 12 additional services shall be provided at hourly intervals from London (Kings Cross) to Cambridge. These services, when combined with those specified in paragraph 2.1, shall provide a half-hourly service between London and Cambridge. The first of these services shall extend to Ely, but need not call at Waterbeach.

From 17:00 (departure time from London Kings Cross) one of these services shall call additionally at Letchworth Garden City and two of these services shall call additionally at Royston.

Between 17:00 and 19:30 (departure time from London Kings Cross), three services shall be extended to Ely, but need not call at Waterbeach. The second of these three services shall be further extended to Kings Lynn, calling at Downham Market.

Between 23:00 and 23:59 one additional service shall be provided between London (Kings Cross) and Cambridge.

- 2.4 Between 07:00 and 07:30 one additional service shall be provided from London (Kings Cross) to Kings Lynn calling at stations specified in paragraph 1.1.

- 2.5 Between 06:15 and 07:00, two additional services shall be provided from Cambridge to Kings Lynn at an interval of 40 minutes, calling at the stations specified in paragraph 1.1. The second of these services shall originate from Kings Cross as part of a service specified in Route D.

- 2.6 Between 15:15 and 16:30 two services shall be provided at an hourly interval from Cambridge to Ely, calling at Waterbeach. The later of these services shall be extended to Downham Market, but need not call at Littleport.

- 2.7 Between and including the Early and Late Services, 11 services shall be provided at hourly intervals from Kings Lynn to London (Kings Cross), calling at stations specified in paragraph 1.1.

Services departing Kings Lynn up to 09:00 shall call additionally at Royston and Letchworth Garden City. One of these services need not call at Letchworth Garden City.

Between 07:00 and 07:15 an additional service shall be provided from Kings Lynn to Cambridge, calling at all intermediate stations. This service shall be extended to London (Kings Cross) calling at the stations specified in paragraph 1.1 and additionally at Royston and Letchworth Garden City. It may fulfil this requirement by attaching at Cambridge to the first of the two services required to be provided by paragraph **[2.8]** below.

- 2.8 Between 07:15 and 08:45 two additional services shall be provided at an hourly interval from Kings Lynn to London (Kings Cross) calling at the stations in paragraph 1.1.

The first of these services shall call additionally at Royston and Letchworth Garden City and need not call at Watlington, Littleport or Waterbeach.

Between 17:00 and 17:30 one additional service shall be provided from Downham Market to London (Kings Cross). This service need not call at Littleport and Waterbeach.

- 2.9 Between 10:00 and 18:30, nine additional services shall be provided at hourly intervals from Cambridge to London Kings Cross. These services when combined with those specified in paragraph 2.7 shall provide a half-hourly service from Cambridge to London.

Between 05:00 and 05:15, one additional service shall be provided from Cambridge to London Kings Cross. This service must call additionally at Royston and Letchworth Garden City.

- 2.10 Between 18:30 and 22:00, a half-hourly service shall be provided from Cambridge to London (Kings Cross). Two services departing from Cambridge between 18:30 and 19:00 and between 20:30 and 21:00 respectively shall start back from Ely, but need not call at Waterbeach.

Between 22:00 and 23:00 one further additional service shall be provided between Cambridge and London (Kings Cross).

- 2.11 Between 04:45 and 05:00, one additional service shall be provided from Kings Lynn to London (Kings Cross) calling at Watlington, Downham Market, Littleport, Ely, Waterbeach, Cambridge, Royston and Letchworth Garden City.

- 2.12 Between 06:00 and 06:15 one service shall be provided from Kings Lynn to London (Kings Cross), calling at Downham Market, Ely, Cambridge and Royston.

- 2.13 Between 16:30 and 22:35, seven services shall be provided at hourly intervals from Kings Lynn to Cambridge, calling at the stations specified in Paragraph 1.1. These services shall be extended to London (Kings Cross) as part of services specified in Route D.

3. Service Pattern Saturdays

- 3.1 Between and including the Early and Late Services, 16 services shall be provided at hourly intervals from London (Kings Cross) to Kings Lynn calling at stations specified in paragraph 1.1. The Late service may terminate at Cambridge.

An additional service from London (Kings Cross) to Kings Lynn shall be provided between 21:00 and 21:30, calling at the stations specified in paragraph 1.1

- 3.2 Between 08:00 and 21:00, 12 additional services shall be provided from London (Kings Cross) to Cambridge. These services when combined with those specified in paragraph 3.1 shall provide a half hourly service between London and Cambridge between 08:00 and 19:30.

Between 18:30 and 19:30 one of these services shall be extended to Ely running non-stop between Cambridge and Ely.

Between 20:00 and 21:00 one of these services shall be extended to Ely calling at Letchworth, Royston, Cambridge, Waterbeach and Ely.

An additional service from London (Kings Cross) to Cambridge shall be provided between 22:30 and 23:00, calling at Letchworth Garden City, Royston and Cambridge.

- 3.3 Between and including the Early and Late Services, 17 services shall be provided at hourly intervals from Kings Lynn to London (Kings Cross) calling at stations specified in paragraph 1.1. One interval may be reduced to 40 minutes.

Between 09:15 and 09:30, an additional service shall be provided from Kings Lynn to London (Kings Cross) calling at Downham Market, Ely and Cambridge.

- 3.4 Between 07:00 and 20:30, 13 additional services shall be provided between Cambridge and London (Kings Cross). These services when combined with those specified in paragraph 3.3 shall provide a half hourly service between Cambridge and London.

Between 08:30 and 09:30 one of these services will start from Ely and run fast to Cambridge.

Between 21:00 and 23:30, three additional services will operate between Cambridge and London (Kings Cross), running non-stop to London Kings Cross.

- 3.5 Between 22:00 and 23:15, two additional services shall be provided from London (Kings Cross) to Kings Lynn, at hourly intervals, calling at Letchworth, Royston, Cambridge, Waterbeach, Ely, Littleport, Downham Market and Watlington.
- 3.6 Between 06:30 and 06:45, one additional service shall be provided from Cambridge to Kings Lynn calling at Waterbeach, Ely, Littleport, Downham Market and Watlington.

4. Service Pattern Sundays

- 4.1 Between and including the Early Service and 13:59, five services shall be provided at two-hourly intervals from London (Kings Cross) and Kings Lynn calling at stations specified in paragraph 1.1.

Between 07:45 and 08:00, an additional service shall be provided from London (Kings Cross) to Kings Lynn, calling at Finsbury Park, Stevenage, Hitchin, Letchworth, Baldock, Royston, Cambridge, Waterbeach, Ely, Littleport, Downham Market and Watlington.

- 4.2 From 14:00 up to and including the Late Service, ten services shall be provided at hourly intervals from London (Kings Cross) and Kings Lynn calling at stations specified in paragraph 1.1.

4.3 Between and including the Early Service and 11:59, four services shall be provided at two-hourly intervals from Kings Lynn to London (Kings Cross) calling at all stations specified in paragraph 1.1.

4.4 From 12:00 up to and including the Late Service, eleven services shall be provided at hourly intervals from Kings Lynn to London (Kings Cross) calling at all stations specified in paragraph 1.1.

Between 17:45 and 18:00, one additional service shall be provided from Kings Lynn to London (Kings Cross), at a half hourly interval with the services specified in the paragraph above, calling at the stations specified in paragraph 1.1.

4.5 One additional service shall be provided from Cambridge to Kings Lynn to arrive at Kings Lynn no more than two hours before the Early Service.

5. **Early and Late Services**

	Early Service arrives at destination no later than:		
Route	Monday - Friday	Saturday	Sunday
London (Kings Cross) to Kings Lynn	08:30	08:30	11:00
Kings Lynn to London (Kings Cross)	08:00	07:45	10:15

	Late Service departs no earlier than:		
Route	Monday - Friday	Saturday	Sunday
London (Kings Cross) to Kings Lynn	19:30	21:30	23:00
Kings Lynn to London (Kings Cross)	15:45	21:30	22:15

6. **Maximum Journey Times**

Route	Monday - Friday	Saturday	Sunday
London (Kings Cross) to Kings Lynn	1 hour 39 minutes, <i>with five exceptions of 1 hour 41 minutes, four exceptions of 1 hour 44 minutes and one exception of 2 hours permitted</i>	1 hour 36 minutes, <i>with four exceptions of 1 hour 41 minutes, two exception of 1 hour 48 minutes and 1 exception of 1 hour 57 minutes permitted</i>	1 hour 35 minutes, <i>with one exception of 1 hour 44 minutes and one exception of 2 hours permitted</i>
Kings Lynn to London (Kings Cross)	1 hour 49 minutes, <i>with two exceptions of 1 hour 52 minutes, three exceptions of 1 hour 59 minutes and one exception of 2 hours 12 minutes permitted</i>	1 hour 39 minutes, <i>with three exceptions of 2 hours and one exception of 2 hours 13 minutes permitted</i>	1 hour 40 minutes, <i>with one exception of 1 hour 41 minutes, one exception of 1 hour 51 minutes and one exception of 2 hours 4 minutes permitted</i>

ROUTE F: BEDFORD TO LONDON BLACKFRIARS

1. Route Definition

- 1.1 Services shall be provided between Bedford and London Blackfriars calling at Flitwick, Harlington, Leagrave, Luton, Luton Airport Parkway, Harpenden, St. Albans, St. Pancras International, Farringdon and City Thameslink.
- 1.2 **Limited Stops** shall be made at Radlett, Elstree, Mill Hill Broadway, Hendon, Cricklewood, West Hampstead Thameslink and Kentish Town as described.
- 1.3 Services may be combined with those specified in Routes H, I and J to provide cross-London services with one train fulfilling both requirements.
- 1.4 **City Thameslink**
Services need not call at City Thameslink before 06:00 and after 23:10 on Mondays to Fridays and before 09:00 and after 21:15 on Saturdays or all day on Sundays.
- 1.5 **Farringdon**
Services need not call at Farringdon between 00:45 and 05:00.

2. Service Pattern: Mondays to Fridays

- 2.1 Between 02:00 and 05:20 six services shall be provided from Bedford to London Blackfriars at a maximum interval of 1 hour.

Three of these services shall call additionally at Radlett, Elstree & Borehamwood, Mill Hill Broadway, Hendon, Cricklewood, West Hampstead Thameslink and Kentish Town.
- 2.2 Between 05:30 and the Early Service morning peak services shall be provided from Bedford to London Blackfriars as described in the table below:

Para 2.2 part	Services departing from Bedford to:	No. of Services	Service Requirement
(a)	Stations as described in paragraph 1.1.	(11)	These services shall be provided at 20 minute intervals. One interval of 25 minutes may be permitted. These services shall depart between 05:30 and the Early Service. A maximum interval of 20 minutes shall apply. One interval of 24 minutes shall be permitted.

Para 2.2 part	Services departing from Bedford to:	No. of Services	Service Requirement
(a) Contd.			<p>One service departing Bedford between 07:00 and 07:30 shall call additionally at Radlett, Elstree & Borehamwood and West Hampstead Thameslink.</p> <p>Four of these services shall call additionally at West Hampstead Thameslink.</p> <p>One service may start from Flitwick and shall call additionally at Radlett, Elstree & Borehamwood and West Hampstead Thameslink.</p>
(b)	Flitwick, Luton, Harpenden, St. Albans, St. Pancras International, Farringdon, City Thameslink and London Blackfriars.	9	<p>These additional services shall depart Bedford between 05:45 and 08:00.</p> <p>These services shall be provided at 20 minute intervals.</p> <p>Three services departing between 07:00 and 08:00 shall call at Legrave.</p> <p>Two of these services may be extended to Elephant & Castle.</p> <p>Two services need not call at Flitwick</p>

2.3 Between and including the Early and Late Services 41 services shall be provided at 15 minute intervals from Bedford to London Blackfriars calling at the stations in paragraph 1.1.

Two services per hour at half hourly intervals may call additionally at West Hampstead Thameslink.

2.4 Between 09:00 and 10:30 three additional services shall be provided from Bedford to London Blackfriars at a maximum interval of 50 minutes, calling at Flitwick, Luton, Luton Airport Parkway, Harpenden, St. Albans, St. Pancras International, Farringdon and City Thameslink.

These services may be extended to Elephant & Castle.

- 2.5 Between 15:45 and 17:45, four additional services shall be provided from Bedford to London Blackfriars, calling at the stations in paragraph 1.1.
- All of these services need not call at Harlington and Leagrave. Two services need not call at Harpenden and one service need not call at Flitwick.
- 2.6 Between 18:00 and the Late Service, two additional services shall be provided from Bedford to London Blackfriars at an interval of 30 minutes.
- These services shall call additionally at West Hampstead Thameslink.
- These services need not call at Flitwick, Harlington or Leagrave, but may call additionally at Radlett and Elstree & Borehamwood.
- 2.7 Between the Late Service and 22:29 eight services shall be provided from Bedford to London Blackfriars at a maximum 30 minute interval calling at the stations in paragraph 1.1.
- Seven of these services shall call additionally at West Hampstead Thameslink.
- 2.8 Between 22:30 and 01:59, five services shall be provided from Bedford to London Blackfriars at a maximum 60 minute interval calling at the stations in paragraph 1.1.
- These services shall call additionally at Radlett, Elstree & Borehamwood, Mill Hill Broadway, Hendon, Cricklewood, West Hampstead Thameslink and Kentish Town.
- 2.9 Between 02:00 and 05:59 five services shall be provided from London Blackfriars to Bedford calling at the stations in paragraph 1.1. The maximum interval between these services shall be 1 hour and 20 minutes.
- These services shall call additionally at Kentish Town, West Hampstead Thameslink, Cricklewood, Hendon, Mill Hill Broadway, Elstree & Borehamwood and Radlett.
- 2.10 Between 06:00 and the Early Service four services shall be provided from London Blackfriars to Bedford at a maximum interval of 30 minutes calling at the stations in paragraph 1.1.
- Three of these services shall call additionally at West Hampstead Thameslink.
- 2.11 Between and including the Early and Late Services 38 services shall be provided at 15 minute intervals from London Blackfriars to Bedford calling at the stations in paragraph 1.1. Between 07:30 and 09:00 there may be one interval of 25 minutes.
- Two services per hour at half hourly intervals may call additionally at West Hampstead Thameslink.
- 2.12 Between 08:15 and 09:30, four additional services shall be provided at 15 minute intervals from London Blackfriars to Bedford, calling at the stations in paragraph 1.1. One interval of 35 minutes may be permitted.

These services need not call at Harpenden and Harlington. Three services need not call at Legrave. One service need not call at St. Albans.

- 2.13 Between 16:00 and 16:30 one additional service shall be provided from London Blackfriars to Bedford calling at City Thameslink, Farringdon, St. Pancras International, St. Albans, Harpenden, Luton and Flitwick.

This service may originate from Elephant & Castle.

- 2.14 Between the Late Service and 19:09 evening peak services shall be provided from London Blackfriars to Bedford as described in the table below:

Para 2.14 part	Services departing from London Blackfriars to:	No. of Services	Service Requirement
(a)	Stations as described in paragraph 1.1	12	<p>Services shall be provided at 20 minute intervals.</p> <p>Two services departing London Blackfriars between 17:30 and 18:30 shall call additionally at West Hampstead Thameslink, Mill Hill Broadway, Elstree & Borehamwood and Radlett.</p> <p>One of these services may originate from Elephant & Castle.</p> <p>Two further services shall call additionally at West Hampstead Thameslink</p>
(b)	City Thameslink, Farringdon, St. Pancras International, St. Albans, Harpenden, Luton, Legrave, Flitwick and Bedford	8	<p>Services shall be provided at 30 minute intervals.</p> <p>One service need not call at Harpenden</p> <p>One service shall call additionally at Legrave.</p> <p>One service need not call at Flitwick.</p>

- 2.15 Between 19:10 and 21:59, twelve services shall be provided at 15 minute intervals from London Blackfriars to Bedford calling at the stations in paragraph 1.1.

Two services an hour shall call additionally at West Hampstead Thameslink.

- 2.16 Between 22:00 and 01:30 seven services shall be provided at 30 minute intervals from London Blackfriars to Bedford calling at the stations in paragraph 1.1.

These services shall call additionally at West Hampstead Thameslink.

Services departing London Blackfriars after 00:01 shall call additionally at Kentish Town, Cricklewood, Hendon, Mill Hill Broadway, Elstree & Borehamwood and Radlett.

3. Service Pattern: Saturdays

- 3.1 Between 02:00 and the Early Service nine services shall be provided at half hourly intervals, calling at the stations in paragraph 1.1. An interval of 60 minutes may be permitted between the first and second services and one exception of 40 minutes may be permitted.

Seven services shall call additionally at West Hampstead Thameslink and four shall call additionally at Radlett, Elstree & Borehamwood, Mill Hill Broadway, Hendon, Cricklewood and Kentish Town.

- 3.2 Between and including the Early and Late Services 50 services shall be provided at 15 minute intervals from Bedford to London Blackfriars, calling at the stations in paragraph 1.1. After 18:00 intervals of 20 minutes may be permitted. Two services per hour at 30 minute intervals shall call additionally at West Hampstead Thameslink.

- 3.3 Between the Late Service and 23:45 eleven services shall be provided from Bedford to London Blackfriars at half-hourly intervals, calling at the stations in paragraph 1.1.

These services shall call additionally at West Hampstead Thameslink. Three services departing after 22:00 shall call additionally at Radlett, Elstree & Borehamwood, Mill Hill Broadway, Hendon, Cricklewood and Kentish Town.

- 3.4 Between 02:00 and the Early Service nine services shall be provided from London Blackfriars to Bedford, calling at the stations in paragraph 1.1. The maximum interval between these services shall be 1 hour 15 minutes.

Services departing before 06:00 shall call additionally at Kentish Town, West Hampstead Thameslink, Cricklewood, Hendon, Mill Hill Broadway, Elstree & Borehamwood and Radlett. Four services departing between 06:00 and 07:30 shall call additionally at West Hampstead Thameslink.

- 3.5 Between and including the Early and Late Services 58 services shall be provided at 15 minute intervals from London Blackfriars to Bedford, calling at the stations in paragraph 1.1. Two services per hour at 30 minute intervals shall call additionally at West Hampstead Thameslink.

- 3.6 Between the Late Service and 01:15 four services shall be provided at half hourly intervals from London Blackfriars to Bedford, calling at the stations in paragraph 1.1

These services shall call additionally at West Hampstead Thameslink.

A further four services shall be provided at half hourly intervals from London Blackfriars to Bedford calling at the stations specified in Paragraph 1.1 and additionally at Kentish Town, West Hampstead Thameslink, Cricklewood, Hendon, Mill Hill Broadway, Elstree & Borehamwood and Radlett.

4. Service Pattern: Sundays

- 4.1 Between 05:30 and the Early Service four services shall be provided at half hourly intervals from Bedford to London Blackfriars calling at the stations in paragraph 1.1. One service may terminate at London St Pancras.

These services shall call additionally at Radlett, Elstree & Borehamwood, Mill Hill Broadway, Hendon, Cricklewood, West Hampstead Thameslink and Kentish Town.

- 4.2 Between the Early and Late Services 25 services shall be provided at half hourly intervals from Bedford to London Blackfriars calling at the stations in paragraph 1.1.

These services shall call additionally at West Hampstead Thameslink.

- 4.3 Between the Early Service and 17:45, 20 additional services shall be provided at thirty minute intervals from Bedford to London Blackfriars, calling at the stations in paragraph 1.1.

These services may call additionally at West Hampstead Thameslink.

- 4.4 Between the Late Service and 02:00 ten services shall be provided from Bedford to London Blackfriars, calling at the stations in paragraph 1.1. The maximum interval between these services shall be 60 minutes.

These services shall call additionally at Radlett, Elstree & Borehamwood, Mill Hill Broadway, Hendon, Cricklewood, West Hampstead Thameslink and Kentish Town.

- 4.5 Between the Early and Late Services 36 services shall be provided at half hourly intervals between London Blackfriars and Bedford, calling at the stations in paragraph 1.1. One interval of 1 hour shall be permitted before 07:00. The early service and the second service may originate at St Pancras International.

These services shall call additionally at West Hampstead Thameslink. All services before 10:00 and four services between 22:00 and 00:15 shall call additionally at Kentish Town, Cricklewood, Hendon, Mill Hill Broadway, Elstree & Borehamwood and Radlett.

- 4.6 Between 10:30 and 19:45, 19 additional services shall be provided at 30 minute intervals from London Blackfriars to Bedford, calling at the stations in paragraph 1.1.

These services shall call additionally at West Hampstead Thameslink.

4.7 Between the Late Service and 01:15 two additional services shall be provided at a 30 minute interval from London Blackfriars and Bedford, calling at the stations in paragraph 1.1. This service shall call additionally at Kentish Town, West Hampstead Thameslink, Cricklewood, Hendon, Mill Hill Broadway, Elstree & Borehamwood and Radlett.

5. Early and Late Services

	Early Service arrives at destination no later than:		
Route	Monday - Friday	Saturday	Sunday
Bedford to London Blackfriars	09:45	07:45	09:15
London Blackfriars to Bedford	08:40	09:00	07:30

	Late Service departs no earlier than:		
Route	Monday - Friday	Saturday	Sunday
Bedford to London Blackfriars	18:30	18:30	19:45
London Blackfriars to Bedford	16:30	21:45	23:45

6. Maximum Journey Times

Route	Monday - Friday	Saturday	Sunday
Bedford to London Blackfriars	1 hour and 11 minutes, <i>with 9 exceptions of 1 hour and 16 minutes</i>	1 hour and 13 minutes, <i>with 10 exceptions of 1 hour and 25 minutes permitted.</i>	1 hour and 15 minutes, <i>with 9 exceptions of 1 hour and 25 minutes permitted</i>
London Blackfriars to Bedford	1 hour and 11 minutes, <i>with 8 exceptions of 1 hour and 14 minutes</i>	1 hour and 15 minutes, <i>with 11 exceptions of 1 hour and 28 minutes permitted</i>	1 hour and 15 minutes, <i>with 10 exceptions of 1 hour and 28 minutes permitted</i>

ROUTE G: LUTON AND ST. ALBANS TO LONDON BLACKFRIARS

1. Route Definition

- 1.1 Services shall be provided between Luton and London Blackfriars, calling at Luton Airport Parkway, Harpenden, St. Albans, Radlett, Elstree, Mill Hill Broadway, Hendon, Cricklewood, West Hampstead Thameslink, Kentish Town, St. Pancras International, Farringdon and City Thameslink.
- 1.2 Limited Stops shall be provided at Legrave, Harlington, Flitwick and Bedford as described.
- 1.3 Services may be combined with those specified in Routes H, I and J to provide cross-London services with one train fulfilling both requirements.
- 1.4 **City Thameslink**
Services need not call at City Thameslink before 06:00 and after 23:10 on Mondays to Fridays and before 09:00 and after 21:15 on Saturdays or all day on Sundays.
- 1.5 **Farringdon**
Services need not call at Farringdon between 00:45 and 05:00.

2. Service Pattern: Mondays To Fridays

- 2.1 Between 05:15 and 06:00 one service shall be provided from St. Albans to London Blackfriars calling at the stations described in paragraph 1.1.

This service shall start from Luton calling at Luton Airport Parkway and Harpenden.

- 2.2 Between 06:00 and the Early Service morning peak services shall be provided from Luton and St. Albans calling at stations at the maximum intervals as shown below:

Para 2.2 part	Services timed at St. Albans	No. of Services	Service Requirement
(a)	Luton, Luton Airport Parkway, Harpenden	8	Services shall be provided at 30 minute intervals. One interval of 38 minutes may be permitted.
(b)	St. Albans, Radlett, Elstree & Borehamwood, West Hampstead Thameslink, London St. Pancras International, Farringdon, City Thameslink, London Blackfriars	14	Services shall be provided at 20 minute intervals.

Para 2.2 part	Services timed at St. Albans	No. of Services	Service Requirement
(c)	Mill Hill Broadway, Hendon, Cricklewood, Kentish Town	10	Services shall be provided at 20 minute intervals.

2.3 Between and including the Early and Late Services 44 services shall be provided at 15-minute intervals from St. Albans to London Blackfriars calling at the stations in paragraph 1.1.

There may be one interval of 35 minutes between 18:00 and 19:00.

After 19:00, services shall be provided at half hourly intervals.

2.4 Two of the services specified in paragraph 2.3 in each hour shall originate from Luton calling at Luton Airport Parkway and Harpenden.

Two intervals of up to 70 minutes may be permitted.

2.5 Between 09:00 and 09:15, an additional service shall be provided from St. Albans to London Blackfriars calling at the stations in paragraph 1.1.

This service shall originate at Luton, calling at Luton Airport Parkway and Harpenden and need not call at Mill Hill Broadway, Hendon, Cricklewood or Kentish Town.

2.6 Between 17:30 and 19:45, five additional services shall be provided at an interval of 30 minutes from St. Albans to London Blackfriars, calling at Radlett, Elstree & Borehamwood, West Hampstead Thameslink, St. Pancras International, Farringdon and City Thameslink.

One interval of 45 minutes may be permitted.

Three services shall originate at Luton calling at Luton Airport Parkway and Harpenden.

2.7 Between the Late Service and 23:30 three services shall be provided from St. Albans to London Blackfriars calling at the stations in paragraph 1.1.

These services shall originate from Luton calling at Luton Airport Parkway and Harpenden.

2.8 Between 05:50 and 06:54 three services shall be provided from London Blackfriars to St. Albans calling at the stations described in paragraph 1.1.

A maximum interval of 30 minutes shall apply.

One service shall extend to Bedford calling at Harpenden, Luton Airport Parkway, Luton, Leagrave, Harlington and Flitwick.

2.9 Between 06:55 and the Early Service, morning Contra-peak services shall be provided from London Blackfriars calling at stations at the maximum intervals as shown below:

Para. 2.9 part	Services timed from London Blackfriars	No. of Services	Service Requirement
(a)	City Thameslink, Farringdon, St. Pancras International, West Hampstead Thameslink, Elstree & Borehamwood, Radlett and St. Albans.	15	Services shall be provided at 20 minutes intervals with one exception of 25 minutes.
(b)	Kentish Town, Cricklewood, Hendon, Mill Hill Broadway	9	Services shall be provided at 20 minutes intervals with one exception of 30 minutes.
(c)	Harpenden, Luton Airport Parkway and Luton	8	Services shall be provided at 20 minutes intervals with one interval of 30 minutes and one interval of 50 minutes.

2.10 Between and including the Early and Late Services 28 services shall be provided at 15-minute intervals from London Blackfriars to St. Albans calling at the stations in paragraph 1.1.

2.11 Two of the services specified in paragraph 2.10 in each hour shall be extended to Luton calling at Harpenden and Luton Airport Parkway. One service between 11:45 and 12:15 shall be extended to Bedford.

2.12 Between the Late Service and 18:54, evening peak services shall be provided from London Blackfriars calling at stations at the intervals as shown below:

Para. 2.12 part	Services timed from London Blackfriars	No. of Services	Service Requirement
(a)	Elephant & Castle	2	Two services may originate from Elephant & Castle.
(b)	City Thameslink, Farringdon, St. Pancras International, West Hampstead Thameslink, Mill Hill Broadway, Elstree & Borehamwood, Radlett and St. Albans	10	Services shall be provided at 15 minute intervals
(c)	Kentish Town, Cricklewood and Hendon	9	Services shall be provided at 15 minutes intervals with one interval of 20 minutes permitted.

Para. 2.12 part	Services timed from London Blackfriars	No. of Services	Service Requirement
(d)	Harpenden, Luton Airport Parkway, Luton	4	Services shall be provided at 30 minute intervals.

2.13 Between 18:55 and 19:54, four services shall be provided at 15-minute intervals from London Blackfriars to St. Albans, calling at the stations in paragraph 1.1.

Two of these services shall be extended to Luton, calling at Harpenden and Luton Airport Parkway.

2.14 Between 19:55 and 21:54, eight services shall be provided at 15-minute intervals from London Blackfriars to St. Albans calling at the stations in paragraph 1.1.

Four of these services shall be extended to Luton, calling at Harpenden and Luton Airport Parkway.

Between 21:55 and 23:55, four services shall be provided at 30-minute intervals from London Blackfriars to St. Albans calling at the stations in paragraph 1.1.

These services shall be extended to Bedford calling at Legrave, Harlington, Flitwick and Bedford.

Additional services from West Hampstead Thameslink/Kentish Town towards London

2.15 Between 09:50 and 16:30, fourteen services shall be provided at 30-minute intervals from Kentish Town to London Blackfriars, calling at St. Pancras International, Farringdon and City Thameslink.

Twelve of these services will start back from West Hampstead Thameslink.

Between 05:45 and 06:00, one additional service shall be provided from Kentish Town to London Blackfriars, calling at St. Pancras International, Farringdon and City Thameslink.

Between 16:00 and 16:15, one additional service shall be provided from West Hampstead Thameslink to London Blackfriars, calling at Kentish Town, St. Pancras International, Farringdon and City Thameslink.

2.16 Between 17:00 and 17:30, one service shall be provided from Kentish Town to London Blackfriars, calling at St. Pancras International, Farringdon and City Thameslink. This train will start back from West Hampstead Thameslink.

- 2.17 Between 20:00 and 21:00, two services shall be provided at a 30-minute interval from Kentish Town to London Blackfriars, calling at St. Pancras International, Farringdon and City Thameslink.

One of these services will start back from West Hampstead Thameslink.

Additional services from London to Kentish Town/West Hampstead Thameslink

- 2.18 Between 08:40 and 10:00, four services shall be provided at a maximum interval of 40 minutes from London Blackfriars to Kentish Town, calling at City Thameslink, Farringdon and St. Pancras International.

Between 05:30 and 05:45, one additional service shall be provided from London Blackfriars to Kentish Town, calling at City Thameslink, Farringdon and St. Pancras International.

- 2.19 Between 10:00 and 16:15, thirteen services shall be provided at 30-minute intervals from London Blackfriars to Kentish Town, calling at City Thameslink, Farringdon and St. Pancras International.

Ten of these services shall be extended to West Hampstead Thameslink.

- 2.20 Between 19:30 and 21:10, four services shall be provided at a maximum interval of 30 minutes from London Blackfriars to Kentish Town, calling at City Thameslink, Farringdon and St. Pancras International.

Three of these services shall be extended to West Hampstead Thameslink.

3. Service Pattern Saturdays

- 3.1 Between 05:30 and the Early Service three additional services at half-hourly intervals shall be provided from Luton to London Blackfriars, calling at the stations in paragraph 1.1.

- 3.2 Between and including the Early and Late Services 53 services shall be provided at 15-minute intervals from St. Albans to London Blackfriars, calling at the stations in paragraph 1.1. One interval of 20 minutes shall be permitted.

- 3.3 Two of the services specified in paragraph 3.2 each hour departing before 08:15 shall have originated from Luton, calling at Luton Airport Parkway and Harpenden.

- 3.4 Between the Late Service and 23:00, six additional services shall be provided at half hourly intervals from Luton to London Blackfriars, calling at the stations in paragraph 1.1.

- 3.5 Between 06:00 and the Early Service four additional services shall be provided at half hourly intervals from London Blackfriars to Luton, calling at the stations in paragraph 1.1. One service may be extended to Bedford calling at Harpenden, Luton Airport Parkway, Luton, Leagrave, Harlington and Flitwick.

- 3.6 Between and including the Early and Late Services 56 services shall be provided at 15-minute intervals from London Blackfriars to St. Albans, calling at the stations in paragraph 1.1.
- 3.7 Two of the services specified in paragraph 3.6 each hour shall be extended to Luton, calling at Harpenden and Luton Airport Parkway.
- 3.8 Between the Late Service and 23:45, five additional services shall be provided at half hourly intervals from London Blackfriars to St Albans, calling at the stations in paragraph 1.1.

Four of these services shall be extended to Bedford, calling at Harpenden, Luton Airport Parkway, Luton, Leagrave, Harlington and Flitwick.

One interval of 35 minutes shall be permitted.

4. **Service Pattern Sundays**

- 4.1 Between and including the Early and Late Services 25 services shall be provided at half hourly intervals between Luton and London Blackfriars, calling at the stations in paragraph 1.1.
- 4.2 Between and including the Early and Late Services 24 services shall be provided at half hourly intervals from London Blackfriars and Luton, calling at the stations in paragraph 1.1.

5. **Early and Late Services**

	Early Service arrives at destination no later than:		
Route	Monday - Friday	Saturday	Sunday
St. Albans to London Blackfriars	09:50	08:00	09:30
London Blackfriars to St. Albans	10:45	08:35	11:15

	Late Service departs no earlier than:		
Route	Monday - Friday	Saturday	Sunday
St. Albans to London Blackfriars	21:30	20:00	20:30
London Blackfriars to St. Albans	16:15	21:30	21:30

6. **Maximum Journey Times**

Route	Monday - Friday	Saturday	Sunday
St. Albans to London Blackfriars	50 minutes	47 minutes	42 minutes

London Blackfriars to St. Albans	46 minutes	44 minutes	43 minutes
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ROUTE H: BRIGHTON AND GATWICK AIRPORT TO LONDON ST. PANCRAS INTERNATIONAL

1. Route Definition

1.1 Services (stopping services) shall be provided between Brighton and London St. Pancras International, calling at Preston Park, Hassocks, Burgess Hill, Wivelsfield, Haywards Heath, Balcombe, Three Bridges, Gatwick Airport, East Croydon, London Blackfriars, City Thameslink and Farringdon.

On Sundays these services need not call at Balcombe, Preston Park and Wivelsfield.

1.2 Services (fast services) shall be provided between Brighton and London St. Pancras International, calling at Haywards Heath, Three Bridges, Gatwick Airport, East Croydon, London Blackfriars, City Thameslink and Farringdon.

1.2A Services (London Bridge services) shall be provided between Brighton and London Bridge, calling at Burgess Hill, Haywards Heath, Three Bridges, Gatwick Airport and East Croydon until the Combined Effective Date.

1.3 Limited Stops shall be made at Tulse Hill, Herne Hill, and Elephant & Castle as described.

1.4 Services may be combined with those specified in Routes F and G to provide cross-London services with one train fulfilling both requirements.

1.5 **City Thameslink**
Services need not call at City Thameslink before 06:00 and after 23:10 on Mondays to Fridays and before 08:45 and after 21:15 on Saturdays or all day on Sundays.

1.6 **Farringdon**
Services between 00:45 and 05:00 need not call at Farringdon.

2. Service Pattern Monday To Friday (Stopping Services)

2.1 Between 02:00 and 04:59 four services shall be provided from Three Bridges to St. Pancras International, calling at Gatwick Airport, East Croydon and London Blackfriars.

Between 0515 and 0545, one additional service shall be provided from Gatwick Airport to St Pancras International calling at the stations specified in Paragraph 1.1.

2.2 Between 05:00 and the Early Service services shall be provided from Brighton to London St. Pancras International as described in the table below:

Para 2.2 part	Services departing from Brighton to:	No. of Services	Service Requirement
(a)	Preston Park, Hassocks, Haywards Heath, Gatwick Airport, East Croydon, Blackfriars, City Thameslink,	10	Services shall be provided at 25 minute intervals with one exception of 30 minutes and

	Farringdon and London St. Pancras International		one exception of 40 minutes permitted.
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Para 2.2 part	Services departing from Brighton to:	No. of Services	Service Requirement
(b)	Burgess Hill, Three Bridges	9	Services shall be provided at 25 minute intervals with three exceptions of 40 minutes permitted.
(c)	Wivelsfield	7	Services shall be provided at a maximum interval of 65 minutes.
(d)	Balcombe	6	Services shall be provided at a maximum interval of 90 minutes.
(e)	Not used		
(f)	One of these services shall call at Tulse Hill		
(g)	Three of these services shall call at Herne Hill		

2.3 Between and including the Early and Late Services fifteen services shall be provided at half hourly intervals from Brighton to St. Pancras International, calling at the stations described in paragraph 1.1.

One service shall call additionally at Tulse Hill and Elephant & Castle.

Balcombe need only be served hourly.

One service need not call at Wivelsfield.

2.4 Between the Late Service and 18:00, three services shall be provided from Brighton to St. Pancras International, calling at the stations described in paragraph 1.1. The maximum interval between these services shall be 60 minutes. The last two of these services shall start at Elephant & Castle.

One service shall call additionally at Elephant & Castle and one service shall call additionally at Tulse Hill.

One of these services need not call at Wivelsfield and one need not call at Balcombe.

2.5 Between 18:00 and 23.59, twelve services shall be provided at half hourly intervals from Brighton to St. Pancras International, calling at the stations described in paragraph 1.1.

Balcombe need only be served hourly.

Two services need not call at Preston Park and Wivelsfield.

- 2.6 Between 02:15 and 04:14 three services shall be provided from St. Pancras International to Three Bridges, calling at London Blackfriars, East Croydon and Gatwick Airport.
- One of these services may be extended to Brighton, calling at Haywards Heath.
- These services may call additionally at Selhurst.
- 2.7 Between 04:15 and the Early Service, ten services shall be provided at half hourly intervals from St. Pancras International to Brighton, calling at the stations described in paragraph 1.1. One interval of 40 minutes may be permitted.
- One service departing London St. Pancras International between 06:10 and 06:30 shall call at Balcombe.
- One service shall call additionally at Tulse Hill. Two of these services may call additionally at Selhurst.
- Five of these services need not call at Balcombe and two services need not call at Wivelsfield.
- Two of these services need not call at Wivelsfield and Preston Park
- 2.8 Between and including the Early and Late Services 16 services shall be provided at half hourly intervals from St. Pancras International to Brighton, calling at the stations described in paragraph 1.1. One interval of 40 minutes may be permitted.
- Balcombe need only be served hourly.
- 2.9 Between the Late Service and 18:15, five services shall be provided from St. Pancras International to Brighton calling at the stations described in paragraph 1.1. The maximum interval between these services shall be 30 minutes.
- One service shall call additionally at Elephant & Castle and one service shall call additionally at Redhill.
- One service may terminate at Three Bridges, calling additionally at Elephant & Castle and Redhill.
- One service may omit to call at Balcombe, one service may omit to call at Preston Park and two services may omit to call at Wivelsfield.
- 2.10 Between 18:45 and 23:14 nine services shall be provided at 30-minute intervals from St. Pancras International to Brighton calling at the stations in described paragraph 1.1.
- Balcombe need only be served hourly.
- 2.11 Between 23:15 and 02:14 five services shall be provided at a 30 minute interval from St. Pancras International to Three Bridges, calling at Farringdon,

London Blackfriars, East Croydon and Gatwick Airport. The interval between the penultimate and last of these services may be extended to 60 minutes.

3. Service Pattern Monday to Friday (fast services)

3.1 Between and including the Early and Late Services thirteen services shall be provided at 30 minute intervals from Elephant & Castle to St. Pancras International, calling at London Blackfriars, City Thameslink and Farringdon.

3.2 Between the Late Service and 17:30 four services shall be provided from Brighton to St. Pancras International, calling at the stations described in paragraph 1.2. Two of these services shall start at East Croydon and one of them shall start at Blackfriars.

One service shall call additionally at Elephant & Castle and one service shall call additionally at Tulse Hill.

One service may call additionally at Burgess Hill.

3.3 Between 17:45 and 20:45 four services shall be provided at 30 minute intervals from Brighton to St. Pancras International, calling at the stations described in paragraph 1.2.

One of these services may originate from Three Bridges, one service shall originate from Elephant & Castle and two services shall call additionally at Burgess Hill.

3.4 Between 06:15 and the Early Service three services shall be provided from St. Pancras International to Brighton, calling at the stations described in paragraph 1.2.

These services shall call additionally at Three Bridges and two services shall call additionally at Burgess Hill. One service shall call additionally at Balcombe and Hassocks. One service may terminate at Elephant & Castle.

3.5 Between and including the Early and Late Services fifteen services shall be provided at 30 minute intervals from St. Pancras International to Elephant & Castle calling at Farringdon, City Thameslink and London Blackfriars.

3.6 Between the Late Service and 19:45 four services shall be provided from St. Pancras International to Brighton, calling at the stations described in paragraph 1.2. After 18:00 these services shall be provided at 30 minutes intervals with one interval of 40 minutes permitted. One of these services may terminate at Three Bridges. Two of these services may terminate at Elephant & Castle.

All of these services shall call additionally at Burgess Hill, Three of these services shall call additionally at Three Bridges and Hassocks; one of these services shall call additionally at Balcombe, and one service shall call additionally at Preston Park.

3A. Service Pattern Monday to Friday (London Bridge services)

- 3A.1 The services in this paragraph 3A shall be provided under this SLC2 until the Combined Effective Date.
- 3A.2 Between 08:15 and 15:45, a half-hourly service shall be provided from Brighton to London Bridge, calling at the stations in paragraph 1.2A.
- 3A.3 One additional service between 05:45 and 06:00, and three further additional services at half-hourly intervals between 17:15 and 18:45, shall be provided from Brighton to London Bridge, also calling at the stations in paragraph 1.2A.
- 3A.4 Between 09:30 and 17:00, a half-hourly service shall be provided from London Bridge to Brighton, calling at the stations in paragraph 1.2A.
- 3A.5 One additional service between 07:00 and 07:15, and three further additional services at half-hourly intervals between 18:30 and 20:00, shall be provided from London Bridge to Brighton, also calling at the stations in paragraph 1.2A.

3B. Service Pattern Monday to Friday (Daytime Terminating/Originating Three Bridges services)

Between 09:30 and 18:00, sixteen services shall be provided between Three Bridges and London Blackfriars, calling at Gatwick Airport, East Croydon and London Blackfriars. The maximum interval between these services shall be one hour. Three further additional services with the same station calls shall be provided between 19:00 and 21:00.

Between 08:30 and 16:30, sixteen services shall be provided between London Blackfriars and Three Bridges, calling at East Croydon and Gatwick Airport and Three Bridges.

Three further services shall be provided between 17:45 and 19:30. One of these may terminate at Gatwick Airport.

4. Service Pattern Saturday (stopping service)

- 4.1 Between 02:10 and 05:14, five services shall be provided from Three Bridges to St. Pancras International, calling at the stations in paragraph 1.1. The maximum interval between these services shall be 1 hour.
- 4.2 Between 05:15 and the Early Service, two services shall be provided at hourly intervals from Brighton to St. Pancras International, calling at the stations in paragraph 1.1.
- 4.3 Between the Early and Late Services 32 services shall be provided at half hourly intervals from Brighton to St. Pancras International, calling at the stations in paragraph 1.1.

Balcombe need only be served hourly.
- 4.4 Between the Late Service and 00:10, two services shall be provided from Brighton to St. Pancras International, calling at the stations in paragraph 1.1.

The maximum interval between these services shall be 1 hour and 10 minutes.

- 4.5 Between 02:00 and 04:14, four services shall be provided at hourly intervals from St. Pancras International to Three Bridges, calling at the stations in paragraph 1.1.

These services may call additionally at Selhurst.

- 4.6 Between 04:15 and the Early Service four services shall be provided from St. Pancras International to Brighton calling at the stations in paragraph 1.1. The maximum interval between these services shall be 1 hour.

The first two services may call additionally at Selhurst.

- 4.7 Between the Early and Late Services 27 services shall be provided at half hourly intervals from St. Pancras International to Brighton, calling at the stations in paragraph 1.1.

Balcombe need only be served hourly.

- 4.8 Between the Late Service and 23:09, seven services shall be provided at half hourly intervals from St. Pancras International to Brighton, calling at the stations in paragraph 1.1.

Balcombe need only be served hourly.

- 4.9 Between 23:10 and 00:40, three services shall be provided at 30-minute intervals from St. Pancras International to Three Bridges, calling at the stations in paragraph 1.1.

Two services shall be extended to Brighton, calling at the stations in paragraph 1.1.

One service need not call at Balcombe, Wivelsfield and Preston Park.

5. Service Pattern Saturday (fast services)

- 5.1 One additional service departing between 06:00 and the Early Service shall be provided between Brighton and the stations in paragraph 1.2.

- 5.2 Between and including Early and Late Services 28 services shall be provided at maximum intervals of 30 minutes between Elephant & Castle and St. Pancras International, calling at London Blackfriars, City Thameslink, Farringdon and St. Pancras International.

- 5.3 Between and including Early and Late Services 28 services shall be provided at half hourly intervals between St. Pancras International and Elephant & Castle, calling at Farringdon, City Thameslink and London Blackfriars.

5A. Service Pattern Saturday (London Bridge services)

- 5A.1 The services in this paragraph 5A shall be provided under this SLC2 until the Combined Effective Date.
- 5A.2 Between 07:30 and 18:00, a half-hourly service shall be provided from Brighton to London Bridge, calling at the stations in paragraph 1.2A.
- 5A.3 Between 07:30 and 19:00, a half-hourly service shall be provided from London Bridge to Brighton, calling at the stations in paragraph 1.2A.

5B Service Pattern Saturday (Daytime Originating/Terminating Three Bridges services)

Between 08:30 and 22:15, twenty-six services shall be provided between Three Bridges and London Blackfriars calling at Gatwick Airport and East Croydon. The maximum interval between these services shall be one hour.

The first three of these services may start from Gatwick Airport.

Between 07:00 and 20:00, twenty-six services shall be provided between London Blackfriars and Three Bridges, calling at East Croydon and Gatwick Airport.

6. Service Pattern Sunday (stopping services)

- 6.1 Between and including the Early and Late Services 36 services shall be provided at half hourly intervals from Brighton to St. Pancras International, calling at the stations in paragraph 1.1.

Between 04:30 and the Early Service, two additional services shall be provided from Three Bridges to London Blackfriars, calling at the stations described in paragraph 1.1. One service shall be extended to Brighton, calling at the stations described in paragraph 1.1.

Between 08:45 and 22:00, 23 additional services shall be provided from Elephant and Castle to St. Pancras International, calling at London Blackfriars, Farringdon and St. Pancras International.

Nineteen of these services shall start back from Three Bridges calling additionally at Gatwick Airport and East Croydon.

A further three services shall start back from Gatwick Airport calling at East Croydon.

- 6.2 Between and including the Early and Late Services 30 services shall be provided at half hourly intervals from St. Pancras International to Brighton, calling at the stations described in paragraph 1.1.

Between 06:30 and the Early Service, one additional service shall be provided between London Blackfriars and Brighton, calling at the stations described in paragraph 1.1.

Between 08:45 and 18:30, twenty additional services shall be provided at half hourly intervals from St. Pancras International to Three Bridges, calling at

Farringdon, London Blackfriars, East Croydon, Gatwick Airport and Three Bridges.

- 6.3 Between the Late Service and 01:10 six additional services shall be provided from St. Pancras International and Brighton, calling at the stations described in paragraph 1.1. The maximum interval between these services shall be 60 minutes.

Three of these services need not call at Haywards Heath, Burgess Hill, Hassocks and Brighton.

7. Service Pattern Sundays (fast services and London Bridge services)

No service required.

8. Early and Late Services

	Early Service arrives at destination no later than:		
Route	Monday - Friday	Saturday	Sunday
Brighton to St. Pancras International (stopping)	10:45	08:15	07:45
St. Pancras International to Brighton (stopping)	10:30	08:00	09:00
Brighton to St. Pancras International (fast)	10:30	08:30	Not applicable
St. Pancras International to Brighton (fast)	10:40	08:00	Not applicable

	Late Service departs no earlier than:		
Route	Monday - Friday	Saturday	Sunday
Brighton to St. Pancras International (stopping)	16:00	21:50	23:30
St. Pancras International to Brighton (stopping)	16:15	19:15	21:15
Brighton to St. Pancras International (fast)	14:50	20:15	Not applicable
St. Pancras International to Brighton (fast)	16:00	19:30	Not applicable

9. Maximum Journey Times

Route	Monday - Friday	Saturday	Sunday
Brighton to St. Pancras International (stopping)	1 hour and 30 minutes, <i>with three exceptions of 1 hour and 29 minutes permitted.</i>	1 hour and 29 minutes	1 hour and 19 minutes, <i>with one exception of 1 hour and 24 minutes permitted.</i>
St. Pancras International to Brighton (stopping)	1 hour and 30 minutes, <i>with three exceptions of 1 hour and 32 minutes permitted.</i>	1 hour and 29 minutes	1 hour and 30 minutes
Brighton to St. Pancras International (fast)	1 hour and 14 minutes, <i>with one exception of 1 hour and 18 minutes permitted.</i>	1 hour and 17 minutes	Not applicable

9. **Maximum Journey Times**

Route	Monday - Friday	Saturday	Sunday
St. Pancras International to Brighton (fast)	1 hour and 16 minutes, <i>with two exceptions of 1 hour and 21 minutes permitted.</i>	1 hour and 18 minutes, <i>with two exceptions of 1 hour and 23 minutes permitted.</i>	Not applicable

ROUTE I: SUTTON AND WIMBLEDON TO LONDON ST. PANCRAS INTERNATIONAL

1. Route Definition

- 1.1 Services shall be provided between Sutton and London St. Pancras International calling at West Sutton, Sutton Common, St Helier, Morden South, South Merton, Wimbledon Chase, Wimbledon, Haydons Road, Tooting, Streatham, Tulse Hill, Herne Hill, Loughborough Junction, Elephant and Castle, London Blackfriars, City Thameslink and Farringdon.
- 1.2 Services may be combined with those specified in Routes F, G and J to provide cross-London services with one train fulfilling both requirements. Services when combined with those in Route J shall when combined provide a 15 minute service between St. Pancras International and Streatham.
- 1.3 **City Thameslink**
Services need not call at City Thameslink before 06:00 and after 23:10 on Mondays to Fridays and before 09:00 and after 21:15 on Saturdays or all day on Sundays.
- 1.4 **Farringdon**
Services after between 00:45 and 05:00 need not call at Farringdon.

2. Service Pattern: Monday To Friday

- 2.1 Between 05:30 and the Early Service two additional services shall be provided from Streatham to St. Pancras International calling at the stations in paragraph 1.1 except that these services may originate at Selhurst and one need not call at Loughborough Junction. The maximum interval between these services shall be 30 minutes.
- 2.2 Between and including the Early and Late Services 30 services shall be provided from Sutton to St. Pancras International at 30 minute intervals calling at the stations in paragraph 1.1. The interval between the first and second service may be 45 minutes.
- 2.3 Between the Late Service and 23:15 four additional services shall be provided from Sutton to St. Pancras International, calling at the stations in paragraph 1.1.
- 2.4 Between 05:00 and the Early Service five additional services shall be provided from St. Pancras International to Sutton calling at the stations in paragraph 1.1. The maximum interval between these services shall be one hour.
- 2.5 Between and including the Early and Late Services 31 services shall be provided from St. Pancras International to Sutton at 30 minute intervals calling at the stations in paragraph 1.1. One interval of 40 minutes and one interval of 45 minutes may be permitted.

The Early and Late Services need not call at Loughborough Junction.

3. Service Pattern Saturday

- 3.1 Between 05:30 and 07:00 three additional services shall be provided between Selhurst and St. Pancras International, calling at the stations in paragraph 1.1. The first of these need not call at Loughborough Junction.
- 3.2 Between 06:45 and the Early Service one additional service shall be provided from Wimbledon to St. Pancras International, calling at the stations in paragraph 1.1.
- 3.3 Between and including the Early and Late Services 30 services shall be provided at half hourly intervals from Sutton to St. Pancras International, calling at the stations in paragraph 1.1. One interval of 45 minutes shall be permitted between the penultimate and Late Services.
- 3.4 Between the Late Service and 23:30 two additional services shall be provided from Wimbledon to St. Pancras International, calling at the stations in paragraph 1.1. The second service need not call at Loughborough Junction.
- 3.5 Between 06:00 and the Early Service one additional service shall be provided from London Blackfriars to Sutton, calling at the stations in paragraph 1.1, except Loughborough Junction.
- 3.5 Between and including the Early and Late Services 35 services shall be provided at half hourly intervals from St. Pancras International to Sutton, calling at the stations in paragraph 1.1.

4. Service Pattern Sunday

- 4.1 Between and including the Early and Late Services 24 services shall be provided at half hourly intervals between Sutton and St. Pancras International, calling at the stations in paragraph 1.1.
- 4.2 Between and including the Early and Late Services 25 services shall be provided at half hourly intervals between St. Pancras International and Sutton, calling at the stations in paragraph 1.1.

5. Early and Late Services

	Early Service arrives at destination no later than:		
Route	Monday - Friday	Saturday	Sunday
Sutton to St. Pancras International (via Wimbledon)	07:30	08:15	10:45
St. Pancras International to Sutton (via Wimbledon)	09:45	07:45	10:15

	Late Service departs no earlier than:		
Route	Monday - Friday	Saturday	Sunday
Sutton to St. Pancras International (via Wimbledon)	20:15	21:45	21:30
St. Pancras International to Sutton (via Wimbledon)	23:30	23:45	21:00

6. Maximum Journey Times

Route	Monday - Friday	Saturday	Sunday
Sutton to St. Pancras International (via Wimbledon)	1 hour and three minutes <i>with five exceptions of 1 hour and seven minutes permitted.</i>	1 hour and 7 minutes, <i>with one exception of 1 hour 12 minutes permitted.</i>	59 minutes
St. Pancras International to Sutton (via Wimbledon)	1 hour and three minutes, <i>with seven exceptions of 1 hour and 9 minutes permitted.</i>	1 hour and 4 minutes, <i>with one exception of 1 hour 7 minutes and one exception of 1 hour 12 minutes permitted.</i>	59 minutes

ROUTE J: SUTTON AND MITCHAM JUNCTION TO LONDON ST. PANCRAS INTERNATIONAL

1. Route Definition

- 1.1 Services shall be provided between Sutton and London St. Pancras International, calling at Carshalton, Hackbridge, Mitcham Junction, Streatham, Tulse Hill, Herne Hill, Loughborough Junction, Elephant & Castle, London Blackfriars, City Thameslink and Farringdon.
- 1.2 Services may be combined with those specified in Routes F, G and I to provide cross-London services with one train fulfilling both requirements. Services when combined with those in Route I shall when combined provide a 15 minute service between St. Pancras International and Streatham.
- 1.3 **City Thameslink**
Services need not call at City Thameslink before 06:00 and after 23:10 on Mondays to Fridays and before 09:00 and after 21:15 on Saturdays.
- 1.4 **Farringdon**
Services after between 00:45 and 05:00 need not call at Farringdon.

2. Service Pattern: Monday To Friday

- 2.1 Between and including the Early and Late Services twenty services shall be provided at 30 minute intervals from Sutton to St. Pancras International, calling at the stations in paragraph 1.1. One service departing Sutton between 16:15 and 16:45 need not call at Loughborough Junction.
- Between 06:30 and the Early Service five additional services shall be provided from Sutton to St. Pancras International at 30 minute intervals, calling at the stations in paragraph 1.1. The interval between the first and the second service may be extended to one hour.
- Between the Late Service and 21:30, four additional services shall be provided from Sutton to St. Pancras International at 30 minute intervals, calling at the stations in paragraph 1.1.
- 2.2 Between 05:50 and the Early Service, one additional service shall be provided from St. Pancras International to Sutton calling at the stations in Paragraph 1.1.
- 2.3 Between and including the Early and Late Services 29 services shall be provided at 30 minute intervals from St. Pancras International to Sutton, calling at the stations in paragraph 1.1. One interval of 45 minutes and two intervals of 40 minutes may be permitted.
- Between the Late Service and 21:00, one additional service shall be provided from St. Pancras International to Sutton calling at the stations in Paragraph 1.1.

3. Service Pattern: Saturday

- 3.1 Between and including the Early and Late Services 29 services shall be provided at half hourly intervals from Sutton to St. Pancras International, calling at the stations in paragraph 1.1.
- 3.2 Between and including the Early and Late Services 31 services shall be provided at half hourly intervals from St. Pancras International to Sutton, calling at the stations in paragraph 1.1.

4. Service Pattern Sunday

- 4.1 Between and including the Early and Late Services 24 services shall be provided at half hourly intervals from Sutton to London Blackfriars, calling at the stations in paragraph 1.1.
- 4.2 Between and including the Early and Late Services 24 services shall be provided at half hourly intervals from London Blackfriars to Sutton, calling at the stations in paragraph 1.1.

5. Early and Late Services

	Early Service arrives at destination no later than:		
Route	Monday - Friday	Saturday	Sunday
Sutton to St. Pancras International (via Mitcham Junction)	10:30	08:00	11:00*
St. Pancras International to Sutton (via Mitcham Junction)	07:30	06:45	10:00

	Late Service departs no earlier than:		
Route	Monday - Friday	Saturday	Sunday
Sutton to St. Pancras International (via Mitcham Junction)	19:00	21:00	21:45
St. Pancras International to Sutton (via Mitcham Junction)	20:15	20:45	20:00*

*May terminate/start at London Blackfriars

6. **Maximum Journey Times**

Route	Monday - Friday	Saturday	Sunday
Sutton to St. Pancras International (via Mitcham Junction)	48 minutes, <i>with one exception of 50 minutes permitted.</i>	51 minutes	Not applicable
St. Pancras International to Sutton (via Mitcham Junction)	48 minutes, <i>with seven exceptions of 52 minutes permitted.</i>	50 minutes	Not applicable

Route K: London Blackfriars to Beckenham Junction

1. ROUTE DEFINITION

- 1.1 Services shall be provided between London Blackfriars and Orpington calling at Elephant & Castle, 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 08:00 and 08:30, one service shall be provided between London Blackfriars and Beckenham Jn, with no requirement to call at intermediate stations.

- 2.2

During the Evening Peak between 16:00 – 18:30, two services shall be provided at an interval of at least one hour from London Blackfriars to Beckenham Junction, calling at the stations specified in Paragraph 1.1. . One service shall call at Loughborough Junction.

Towards London

- 2.3 NOT USED

- 2.4 Between 04:45-05:15, one service shall be provided from Orpington to London Blackfriars, calling at the stations specified in Paragraph 1.1.

- 2.5 NOT USED

- 2.6 NOT USED

- 2.7 During the Morning Peak four services shall be provided from Orpington to London Blackfriars, calling at the stations specified in Paragraph 1.1. Two services may originate from Beckenham Junction. These services shall call additionally at Loughborough Junction. Two of these services shall arrive at London Blackfriars between 08:00 and 09:00.

- 2.8 Between 18:15 and 18:45, one service shall be provided between Beckenham Junction and London Blackfriars, calling at the stations described in paragraph 1.1. plus Loughborough Junction.

3 SERVICE PATTERN SATURDAYS

- 3.1 There are no trains specified on the route on Saturdays

4 SERVICE PATTERN SUNDAYS

- 4.1 There are no trains specified on the route on Sundays

Route L: London Blackfriars to Sevenoaks via Catford and Otford

1. ROUTE DEFINITION

- 1.1. Services shall be provided between London Blackfriars and Sevenoaks calling at Elephant & Castle, Denmark Hill, Peckham Rye, Nunhead, Crofton Park, Catford, Bellingham, Beckenham Hill, Ravensbourne, Shortlands, Bromley South, Bickley, St. Mary Cray, Swanley, Eynsford, Shoreham, Otford and Bat & Ball.

2. SERVICE PATTERN MONDAYS TO FRIDAYS

Towards Sevenoaks

- 2.1 Between and including the Early and Late Services, services shall be provided from London Blackfriars to Sevenoaks at half-hourly intervals, calling at the stations specified in Paragraph 1.1. The interval between the Early Service and second service may be extended to 45 minutes, provided an additional service is provided from Bromley South to Sevenoaks between 0600 and 0630, calling at the stations specified in Paragraph 1.1.

Between 07:30 and 09:00, five additional services shall be provided from London Blackfriars with a maximum interval of 30 minutes, calling at the stations specified in Paragraph 1.1.

- (a) One service need not call at Peckham Rye, Nunhead, Crofton Park, Bellingham, Beckenham Hill, Ravensbourne and Shortlands.
 - (b) One service may terminate at Orpington, calling at Petts Wood.
 - (c) One service may terminate at Beckenham Junction, calling at Elephant & Castle only.
 - (d) Two services may terminate at Bromley South. One service need not call at Crofton Park, Beckenham Hill, Ravensbourne and Shortlands. One service may call at Bromley South only.
- 2.2 During the Evening Peak, the following additional service shall be provided from **London Blackfriars**, calling at the stations specified in Paragraph 1.1 :
 - (a) between 1615-1645, one service to **Orpington**. After Bickley, this service shall call at Petts Wood.
 - 2.3 During the Evening Peak, one service to Sevenoaks need not call at Bickley and St Mary Cray.

Towards London

- 2.4 Between the Early Service and 0600 services arriving at London Blackfriars need not call at Sevenoaks, Bat & Ball, Otford, Shoreham Eynsford, St Mary Cray and Swanley but alternatively may start from Orpington, calling at Petts Wood.
- 2.5 Between and including the Early and Late Services, services shall be provided from Sevenoaks to London Blackfriars at half-hourly intervals, calling at the stations specified in Paragraph 1.1, except:

- (a) during the Morning Peak, services need not stop at certain stations, as follows:
 - (i) Ravensbourne, Beckenham Hill – 2 services
 - (ii) Crofton Park – 2 services
 - (iii) Nunhead – 2 services
 - (iv) Peckham Rye – 1 service
- (b) One interval between services in the Morning Peak may be extended to 40 minutes.

The interval between the Early Service and 06:30 may be extended to one hour.

- 2.6 During the Morning Peak, the following additional services shall be provided to London Blackfriars, calling at the stations specified in Paragraph 1.1 :
- (a) between 0730-0900, two services from Orpington at a minimum interval of 45 minutes, calling additionally at Petts Wood. One of these services need not call at Ravensbourne and Beckenham Hill.
 - (b) between 0800-0900, two services from Bromley South. One of these services need not call at Crofton Park.

Between 16:15 and 17:45, two additional services shall be provided, calling at the stations specified in Paragraph 1.1. One service need not call at Shoreham, Eynsford, Bickley, Shortlands, Ravensbourne, Beckenham Hill and Crofton Park. One service may start from Orpington, calling at Petts Wood.

Between 19:30 and 20:00, one additional service shall be provided from Sevenoaks to Bromley South, calling at the stations specified in Paragraph 1.1.

3 SERVICE PATTERN SATURDAYS

Towards Sevenoaks

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

Towards London

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

4 SERVICE PATTERN SUNDAYS

Towards Sevenoaks

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

Towards London

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

4.3 The Early Service and the second service shall operate from Orpington to London Blackfriars, calling at Petts Wood, Bickley then calling at stations specified in Paragraph 1.1.

5 EARLY AND LATE SERVICES

	Early Service arrives at destination no later than:		
Route	Monday - Friday	Saturday	Sunday
London Blackfriars to Sevenoaks	0630	0720	0850
Sevenoaks to London Blackfriars	0520*	0645	0735*

*May originate at Orpington

	Late Service departs no earlier than:		
Route	Monday - Friday	Saturday	Sunday
London Blackfriars to Sevenoaks	2330	2330	2330
Sevenoaks to London Blackfriars	2230	2230	2230

5 MAXIMUM JOURNEY TIMES

Route	Monday - Friday	Saturday	Sunday
London Blackfriars to Sevenoaks	1 hour and 5 minutes* 1 service may take up to 1 hour 7 minutes	1 hour and 5 minutes	1 hour and 5 minutes
Sevenoaks to London Blackfriars	1 hour and 5 minutes*	1 hour and 5 minutes	1 hour and 5 minutes

* Services in the Morning and Evening Peaks may take up to 1 hour and 15 minutes.

SLC3

**TSGN FRANCHISE
(FORMER SOUTH
CENTRAL SERVICES)**

**SERVICE LEVEL
COMMITMENT SLC3**

Version 1

22nd May 2014

Part 1 - Service Level Commitment – General Provisions

1. CONSTRUCTION

The following provisions of this Part 1 to this SLC3 shall apply in respect of the Service Level Commitment set out in Part 2 to this SLC3.

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 Schedule 1.1 of the Franchise Agreement and do not include such Additional Passenger Services as the Franchisee may be permitted to provide from time to time under this Franchise 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 Schedule 1.1 of the Franchise Agreement calling at any stations which are not specified in the Service Level Commitment or any relevant part of it.
- 4.2 The ‘core’ stations as specified in the Route Definition, when applied to a service defined in the Service Pattern which does not run over the full length of the Route, shall apply only to stations which are on the shorter journey being specified.
- 4.3 Where services on Routes A to G are required or permitted to depart from or arrive at London Bridge, such services shall not be required to call at London Victoria and Clapham Junction, but shall otherwise be required to call at the same stations as the London Victoria services. Maximum Journey Times shall apply to such services.

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, the two relevant services must be provided without a further 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. For certain locations guidance on these times can be found in the Network Rail Rules of the Plan or in the station index of the National Rail timetable.
- 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 AND OFF-PEAK

- 6.1 Peak means, in relation to any service a Weekday Service (except Christmas and Bank Holidays) which arrives at London Victoria, London Bridge or London Blackfriars , between 0700 and 0959 (the “Morning” Peak) and departs from London Victoria, London Bridge or London Blackfriars , between 1600 and 1859 (the “Evening” Peak).
- 6.2. Off-Peak means in relation to any service any period which is not Peak.

7. NOT USED

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. SERVICE PORTION COMBINATIONS

- 9.1 Except where expressly indicated to the contrary, where the Franchisee is required to include within the Timetable, services may be formed by combining no more than two service requirements for a proportion of the journey, except to the extent the Authority otherwise agrees.

10. Part 2 Service Level Commitment

Section 1 – Gatwick Airport and Brighton Services

Route A: London Victoria – Gatwick Airport (Express Services)

Route B1: London Victoria - Brighton (Fast Services)

Route B2: London Victoria - Brighton (Semi-fast Services)

Route B3: London Victoria - Brighton (Stopping Services)

Route B4: London Bridge - Brighton

Section 2 – Sussex Coast Services

Route C1: London Victoria – Littlehampton via Hove

Route C2: London Victoria – Littlehampton via Hove (Stopping Services)

Route D1: London Victoria – Southampton Central via Horsham

Route D2: London Victoria – Portsmouth Harbour via Horsham

Route D3: London Victoria – Bognor Regis via Horsham

Route E1: London Victoria – Hastings via Lewes

Route E2: London Victoria – Eastbourne via Lewes

Section 3 – Surrey & Sussex Borders

Route F1: London Bridge – Horsham via Redhill (Semi-Fast Services)

Route F2: London Bridge – Reigate via Redhill

Route F3: London Bridge – Tonbridge via Redhill

Route G1: London Victoria – East Grinstead

Route G2: London Bridge – Uckfield

Section 4 – East Coastway Services

Route H1: Brighton - Lewes

Route H2: Brighton - Seaford

Route H3: Brighton - Hastings

Route H4: Brighton – Ashford

Section 5 – West Coastway Services

- Route J1: Brighton - Hove**
- Route J2: Brighton – West Worthing**
- Route J3: Brighton – Portsmouth Harbour**
- Route J4: Brighton – Southampton Central**
- Route J5: Littlehampton – Bognor Regis**
- Route J6: Littlehampton – Portsmouth & Southsea**

Section 6 – South London Lines

- Route K: London Victoria – Horsham via Hackbridge, Epsom and Dorking (semi-fast)**
- Route L: London Victoria – Epsom via Hackbridge**
- Route M: London Victoria – Epsom via Selhurst, West Croydon and Sutton**
- Route N: London Victoria – Epsom Downs via Selhurst, West Croydon and Sutton**
- Route O: London Victoria – Sutton via Selhurst and West Croydon**
- Route P: London Victoria – Caterham via Selhurst and East Croydon**
- Route Q: London Victoria – Sutton via Crystal Palace and West Croydon**
- Route R: London Victoria – London Bridge via Crystal Palace**
- Route S: NOT USED**
- Route T: London Bridge – West Croydon via Peckham Rye, Tulse Hill and Selhurst**
- Route U: London Bridge – Beckenham Junction via Tulse Hill and Crystal Palace**
- Route V1: London Bridge – Norwood Junction via Forest Hill (Stopping Services)**
- Route V2: London Bridge – Epsom via Forest Hill and West Croydon**
- Route W: London Bridge – Sutton and Wimbledon via Tulse Hill and Hackbridge**
- Route X: London Bridge – Caterham via East Croydon**
- Route Y: London Bridge – Tattenham Corner via East Croydon (semi-fast)**

Section 7 –West London Line

**Route Z: East Croydon – Clapham Junction - Watford Junction - Milton Keynes
Central via Selhurst, Kensington Olympia and Harrow & Wealdstone**

Section 1 – Gatwick Airport and Brighton Services

Route A LONDON VICTORIA – GATWICK AIRPORT (Express Services)

1. Route Definition

- 1.1 Services shall be provided between London Victoria and Gatwick Airport, calling at no intermediate stations.
- 1.2 There are no Limited Stops on this route.

2. Service Pattern – Mondays to Fridays

Core Service Specification

- 2.1 Between and including the Early and Late Services, four services per hour shall be provided at quarter-hourly intervals between London Victoria and Gatwick Airport.
- 2.2 Services departing before 0545 and after 2315 are permitted to extend the Maximum Journey Time by 7 minutes.

Additional Services and Variations

Towards Gatwick Airport

- 2.3 Two additional services shall be provided from London Victoria to Gatwick Airport at an interval of sixty minutes, the second service departing thirty minutes earlier than the Early Service.
- 2.4 One additional service shall be provided from London Victoria to Gatwick Airport departing thirty minutes later than the Late Service. This service is permitted to extend the Maximum Journey Time by 20 minutes.

Towards London Victoria

- 2.5 Two additional services shall be provided from Gatwick Airport to London Victoria at an interval of forty-five minutes, the second service departing thirty minutes earlier than the Early Service. One of these services is permitted to extend the Maximum Journey Time by 7 minutes.
- 2.6 One additional morning Peak service shall be provided from Gatwick Airport to London Victoria.
- 2.7 One additional service shall be provided from Gatwick Airport to London Victoria departing forty-five minutes later than the Late Service. This service is permitted to extend the Maximum Journey Time by 20 minutes.

3. Service Pattern – Saturdays

Core Service Specification

- 3.1 Between and including the Early and Late Services, four services per hour shall be provided at quarter-hourly intervals between London Victoria and Gatwick Airport.
- 3.2 Services departing before 0545 and after 2315 are permitted to extend the Maximum Journey Time by 6 minutes, with the exception of one service which is permitted to extend the Maximum Journey Time by 7 minutes

Additional Services and Variations

Towards Gatwick Airport

- 3.3 Two additional services shall be provided from London Victoria to Gatwick Airport at an interval of sixty minutes, the second service departing thirty minutes earlier than the Early Service.
- 3.4 One additional service shall be provided from London Victoria to Gatwick Airport departing thirty minutes later than the Late Service. This service is permitted to extend the Maximum Journey Time by 20 minutes.

Towards London Victoria

- 3.5 Two additional services shall be provided from Gatwick Airport to London Victoria at an interval of forty-five minutes, the second service departing thirty minutes earlier than the Early Service.
- 3.6 One additional service shall be provided from Gatwick Airport to London Victoria departing forty-five minutes later than the Late Service. This service is permitted to extend the Maximum Journey Time by 20 minutes.

4. Service Pattern – Sundays

Core Service Specification

- 4.1 Between and including the Early and Late Services, four services per hour shall be provided at quarter-hourly intervals between London Victoria and Gatwick Airport.

Additional Services and Variations

Towards Gatwick Airport

- 4.2 Two additional services shall be provided from London Victoria to Gatwick Airport at an interval of sixty minutes, the second service departing thirty minutes earlier than the Early Service.
- 4.3 One additional service shall be provided from London Victoria to Gatwick Airport departing thirty minutes later than the Late Service. This service is

permitted to extend the Maximum Journey Time by 20 minutes.

Towards London Victoria

- 4.4 Two additional services shall be provided from Gatwick Airport to London Victoria at an interval of forty-five minutes, the second service departing thirty minutes earlier than the Early Service.
- 4.5 One additional service shall be provided from Gatwick Airport to London Victoria departing forty-five minutes later than the Late Service. This service is permitted to extend the Maximum Journey Time by 20 minutes.

5. Limited Stops

There are no Limited Stops on this route

6. Early and Late Services

Early Service arrives at destination no later than:			
Route	Monday - Friday	Saturday	Sunday
London Victoria to Gatwick Airport	0545	0545	0545
Gatwick Airport to London Victoria	0630	0630	0630

Late Service departs no earlier than:			
Route	Monday - Friday	Saturday	Sunday
London Victoria to Gatwick Airport	0000	0000	0000
Gatwick Airport to London Victoria	0045	0045	0045

7. Maximum Journey Times

Route	Monday - Friday	Saturday	Sunday
London Victoria to Gatwick Airport	<i>30 minutes with five exceptions of 31 minutes and one exception of 33 minutes permitted</i>	30 minutes with one exception of 32 minutes permitted	35 minutes with eighteen exceptions of 38 minutes permitted
Gatwick Airport to London Victoria	<i>30 minutes with seven exceptions of 32 minutes permitted</i>	30 minutes	37 minutes with two exceptions of 38 minutes and a further exception of 40 minutes permitted

Route B1 LONDON VICTORIA - BRIGHTON (Fast Services)

1. Route Definition

- 1.1 Services shall be provided between London Victoria and Brighton, calling at Clapham Junction and East Croydon.
- 1.2 There is no requirement for Limited Stops on this route.

2. Service Pattern – Mondays to Fridays

Core Service Specification

- 2.1 Between and including the Early and Late Services, two services per hour shall be provided at half-hourly intervals between London Victoria and Brighton, calling at some or all of the stations specified in Paragraphs 1.1 and 1.2.

Additional Services and Variations

Towards Brighton

- 2.2 One interval as specified in Paragraph 2.1 may be extended to forty minutes.
- 2.3 Three additional evening peak services shall be provided departing at half hourly intervals between 1730 and 1900 from London Victoria to Brighton. These services may be provided by combining with a service from London Victoria to Gatwick Airport specified in Route A Paragraph 2.1, omitting to call at Clapham Junction and East Croydon. The first of these services is permitted to extend the Maximum Journey Time by 10 minutes and the second of these services is permitted to extend the Maximum Journey Time by 7 minutes.
- 2.4 Three Evening Peak services departing no earlier than 1715, as specified in Paragraph 2.1, may be provided by combining with a service from London Victoria to Gatwick Airport specified in Route A Paragraph 2.1, omitting to call at Clapham Junction and East Croydon. One interval may be extended to 40 minutes.

One additional service shall be provided from London Victoria to Brighton departing between 0600 and 0615, calling at Clapham Junction, East Croydon, Gatwick Airport and Three Bridges. This service is permitted to extend the Maximum Journey Time by 7 minutes.

One additional service shall be provided from London Victoria to Brighton departing between 0730 and 0745, calling at Clapham Junction, East Croydon, Gatwick Airport, Three Bridges, Haywards Heath and Burgess Hill. This service is permitted to extend the Maximum Journey Time by 4 minutes.

Two additional services shall be provided from London Victoria to Three Bridges departing between 1615 and 1645 at a half hourly interval, calling at Gatwick Airport. These two services as provided as part of the requirements

for Route A.

Towards London Victoria

- 2.5 Seven additional morning Peak services departing between 0615 and 0830 shall be provided by combining with services from Gatwick Airport to London Victoria specified in Route A Paragraph 2.1, omitting to call at Clapham Junction and East Croydon. These services are permitted to extend the Maximum Journey Time by up to 15 minutes
- 2.6 One additional Morning Peak service shall be provided from Brighton to London Victoria departing between 0645 and 0655. This service is permitted to extend the Maximum Journey Time by 16 minutes.

One additional service shall be provided from Brighton to Victoria departing between 1915 and 1930, calling at Gatwick Airport, East Croydon and Clapham Junction. This service is permitted to extend the Maximum Journey Time by 7 minutes.

3. Service Pattern – Saturdays

Core Service Specification

- 3.1 Between and including the Early and Late Services, two services per hour shall be provided at half-hourly intervals between London Victoria and Brighton, calling at some or all of the stations specified in Paragraphs 1.1 and 1.2.

Additional Services and Variations

Towards Brighton

- 3.2 There are no variations to the core service from London Victoria to Brighton specified in Paragraph 3.1.

Towards London Victoria

- 3.3 There are no variations to the core service from London Victoria to Brighton specified in Paragraph 3.1.

4. Service Pattern – Sundays

Core Service Specification

- 4.1 Between and including the Early and Late Services, one service per hour shall be provided at hourly intervals between London Victoria and Brighton, calling at the stations specified in Paragraph 1.1.

Additional Services and Variations

Towards Brighton

- 4.2 There are no variations to the core service from London Victoria to Brighton

specified in Paragraph 4.1.

Towards London Victoria

4.3 There are no variations to the core service from Brighton to London Victoria specified in Paragraph 3.1.

5. Limited Stops

There is no requirement for Limited Stops on this route.

6. Early and Late Services

Early Service arrives at destination no later than:			
Route	Monday - Friday	Saturday	Sunday
London Victoria to Brighton	0915	0800	1000
Brighton to London Victoria	0945	0745	1000

Late Service departs no earlier than:			
Route	Monday - Friday	Saturday	Sunday
London Victoria to Brighton	2300	2300	2030
Brighton to London Victoria	2215	2145	2000

7. Maximum Journey Times

Route	Monday - Friday	Saturday	Sunday
London Victoria to Brighton	52 minutes, with seven exceptions of up to 55 minutes, two exceptions of up to 58 minutes , four exceptions of up to 1 hour 3 minutes and two further exceptions of up to 1 hour 8 minutes permitted	51 minutes with five exceptions of 55 minutes permitted	52 minutes
Brighton to London Victoria	51 minutes with nine exceptions of up to 52 minutes and four exceptions of up to 55 minutes permitted	51 minutes	53 minutes with one exception of 55 minutes permitted

Route B2 London Victoria - Brighton (Semi-Fast Services)

1. Route Definition

- 1.1 Services shall be provided between London Victoria and Brighton, calling at Clapham Junction, East Croydon, Gatwick Airport, Burgess Hill and Hassocks.
- 1.2 There are no Limited Stops on this route.

2. Service Pattern – Mondays to Fridays

Core Service Specification

- 2.1 Between and including the Early and Late Services, one service per hour shall be provided at hourly intervals between London Victoria and Brighton, calling at the stations specified in Paragraph 1.1.

Additional Services and Variations

Towards Brighton

- 2.2 Between the Early and Late Service as specified in Paragraph 2.1, services from London Victoria may omit to call at Clapham Junction.

Towards London Victoria

- 2.3 There are no additions or variations to the services from Brighton to London Victoria as specified in Paragraph 2.1.

3. Service Pattern – Saturdays

Core Service Specification

- 3.1 Between and including the Early and Late Services, one service per hour shall be provided at hourly intervals between London Victoria and Brighton, calling at the stations specified in Paragraph 1.1.

Additional Services and Variations

Towards Brighton

- 3.2 Between and including the Early and Late Service as specified in Paragraph 3.1, services from London Victoria may omit to call at Clapham Junction.

Towards London Victoria

- 3.3 There are no additions or variations to the services from Brighton to London Victoria as specified in Paragraph 3.1.

One additional service shall be provided from Brighton to London Victoria, departing half an hour later than the Late Service, calling at Hassocks,

Gatwick Airport and East Croydon.

4. Service Pattern – Sundays

Core Service Specification

4.1

Between and including the Early and Late services, one service per hour shall be provided from London Victoria to Brighton, calling at Clapham Junction, East Croydon and Gatwick Airport.

Between and including the Early and Late services, one service per hour shall be provided from Brighton to London Victoria, calling at Gatwick Airport, East Croydon and Clapham Junction.

5. Limited Stops

There are no Limited Stops on this route

6. Early and Late Services

	Early Service arrives at destination no later than:		
Route	Monday - Friday	Saturday	Sunday
London Victoria to Brighton	1000	0900	1015
Brighton to London Victoria	1030	0830	0945

	Late Service departs no earlier than:		
Route	Monday - Friday	Saturday	Sunday
London Victoria to Brighton	1545	1945	2100
Brighton to London Victoria	1515	1815	2030

7. Maximum Journey Times

Route	Monday - Friday	Saturday	Sunday
London Victoria to Brighton	1 hour 1 minute	1 hour 5 minutes	N/A
Brighton to London Victoria	59 minutes	1 hour 3 minutes	N/A

Route B3 London Victoria - Brighton (Stopping Services)

1. Route Definition

- 1.1 Services shall be provided between London Victoria and Brighton, calling at Clapham Junction, East Croydon, Purley, Horley, Gatwick Airport, Three Bridges and Haywards Heath.
- 1.2 Limited Stops shall be made at Coulsdon South, Merstham, Redhill, Balcombe, Wivelsfield, Burgess Hill, Hassocks and Preston Park.

2. Service Pattern – Mondays to Fridays

Core Service Specification

- 2.1 There is no core service specification for Mondays to Fridays.

Additional Services and Variations

Towards Brighton

- 2.2 Between 0001 and 0030, one service shall be provided, calling at the stations specified in Paragraph 1.1, and at Coulsdon South, Merstham and Redhill. This service may terminate at Gatwick Airport.
- 2.3 Between 0030 and 0130, one service shall be provided, calling at the stations specified in Paragraph 1.1. This service is permitted to extend the Maximum Journey Time by 10 minutes.
- 2.4 Between 0130 and 0330, two services shall be provided at hourly intervals, calling at the stations specified in Paragraph 1.1. These services may terminate at Three Bridges.
- 2.5 Between 0330 and 0430, one service shall be provided from London Victoria, calling at the stations specified in Paragraph 1.1. This service is permitted to extend the Maximum Journey Time by 8 minutes.
- 2.6 Between 0445 and 0515, one service shall be provided from London Victoria, calling at the stations specified in Paragraph 1.1, and at all the stations specified in Paragraph 1.2. This service is permitted to extend the Maximum Journey Time by 13 minutes.
- 2.7 Between 0620 and 0635, one service shall be provided from London Victoria, calling at the stations specified in Paragraph 1.1, and at all the stations specified in Paragraph 1.2. ***This service may omit to call at Balcombe.*** This service is permitted to extend the Maximum Journey Time by 7 minutes.

One additional service shall be provided from London Victoria to Brighton departing between 0815 and 0830, calling at the stations specified in Paragraph 1.1. This service shall call additionally at Three Bridges, Haywards Heath, Wivelsfields and Preston Park. This service is permitted to extend the Maximum Journey Time by 19 minutes.

2.8 Between 2050 and 2340 from London Victoria, four services shall be provided, at intervals of at least 30 minutes, but not exceeding 60 minutes, calling at the stations specified in Paragraph 1.1 and those specified in Paragraph 1.2. These services may omit to call at Purley, Coulsdon South, Merstham, Horley and Balcombe, except that the last service shall call at Balcombe. The last of these services is permitted to extend the Maximum Journey Time by 7 minutes.

Towards London Victoria

2.9 Four services shall be provided at hourly intervals from Three Bridges to London Victoria, calling at the stations specified in Paragraph 1.1, arriving at London Victoria between 0145 and 0515. The first of these services may start from Gatwick Airport.

2.10 One service shall be provided from Brighton to London Victoria, calling at the stations specified in Paragraph 1.1 and Redhill, Selhurst and Balham, arriving at London Victoria between 0545 and 0600. This service is permitted to extend the Maximum Journey Time by 34 minutes.

2.11 One service shall be provided from Brighton to London Victoria, calling at the stations specified in Paragraph 1.1, arriving half an hour later than the service specified in Paragraph 2.9. This service shall call additionally at Burgess Hill, but may omit calls at Horley and Purley.

2.12 NOT USED

2.13 Three additional services shall be provided from Brighton to London Victoria, arriving at London Victoria between 1805 and 0040, calling at the stations specified in Paragraphs 1.1 and 1.2. One service may be provided from Three Bridges to London Victoria as a portion of a service requirement in Route D. All these services may omit to call at Balcombe, Merstham and Coulsdon South. Only the last service need call at Horley and Purley. Services arriving at London Victoria before 2100 may omit to call at Redhill.

3 Service Pattern – Saturdays

Core Service Specification

3.1 There is no core service specification for Saturdays.

Additional Services and Variations

Towards Brighton

3.2 Between 0001 and 0030, one service shall be provided, calling at the stations specified in Paragraph 1.1, and at Coulsdon South, Merstham and Redhill. This service may terminate at Gatwick Airport.

3.3 Between 0030 and 0130, one service shall be provided, calling at the stations

specified in Paragraph 1.1.

- 3.4 Between 0130 and 0330, two services shall be provided at hourly intervals, calling at the stations specified in Paragraph 1.1. These services may terminate at Three Bridges.
- 3.5 Between 0330 and 0430, one service shall be provided from London Victoria, calling at the stations specified in Paragraph 1.1.
- 3.6 Between 0445 and 0545, two services shall be provided from London Victoria, at half-hourly intervals, calling at the stations specified in Paragraph 1.1, and at all the stations specified in Paragraph 1.2, the first service may omit to call at Balcombe.
- 3.7 One additional service shall be provided from London Victoria departing no earlier than 2300 calling at the stations specified in Paragraph 1.1 and those specified in Paragraph 1.2. This service may omit to call at Horley, Purley, Coulsdon South and Merstham.

Towards London Victoria

- 3.8 Six services shall be provided at hourly intervals from Three Bridges to London Victoria, calling at the stations specified in Paragraph 1.1, arriving at London Victoria between 0145 and 0630. One of these services may start from Gatwick Airport. One service, to arrive at London Victoria before 0600, shall originate from Brighton. One service, to arrive at London Victoria before 0630, shall call at Redhill.
- 3.9 Four services shall be provided from Brighton to London Victoria, arriving at London Victoria between 0620 and 0735. These trains shall call at the stations specified in Paragraph 1.1, except that they may omit to call at Horley and Purley. Two of these services shall call at Preston Park; two shall call at Hassocks; two shall call at Burgess Hill; and two shall call at Wivelsfield.
- 3.10 Four services shall be provided, at hourly intervals, to arrive at London Victoria between 2110 and 0040, calling at the stations specified in Paragraphs 1.1 and 1.2. These services may omit to call at Balcombe, Merstham and Coulsdon South, and only the last train need call at Horley and Purley.

4 Service Pattern – Sundays

Core Service Specification

- 4.1 Between and including the Early and Late Services, one service per hour shall be provided at hourly intervals between London Victoria and Brighton, calling at Clapham Junction, East Croydon, Redhill, Gatwick Airport, Three Bridges, Balcombe, Haywards Heath, Wivelsfield, Burgess Hill, Hassocks and Preston Park.
- 4.2 Limited Stops shall be made at Purley, Coulsdon South, Merstham and

Horley.

Additional Services and Variations

Towards Brighton

- 4.3 Between 0001 and 0030, one additional service shall be provided, calling at the stations specified in Paragraphs 4.1 and 4.2. This service shall terminate at Three Bridges.
- 4.4 Between 0030 and 0130, one additional service shall be provided, calling at the stations specified in Paragraphs 4.1 and 4.2. ***This service may omit to call at Coulsdon South, Merstham, Redhill, Balcombe, Haywards Heath, Wivelsfield, Burgess Hill, Hassocks and Preston Park.***
- 4.5 Between 0130 and 0330, two additional services shall be provided at hourly intervals, calling at the stations specified in Paragraphs 4.1 and 4.2. ***These services may terminate at Three Bridges and may omit to call at Coulsdon South, Merstham and Redhill.***
- 4.6 Between 0330 and 0530, two additional services shall be provided at hourly intervals from London Victoria, calling at the stations specified in Paragraph 4.1 and 4.2. The first of these services may omit to call at Coulsdon South, Merstham, Balcombe, Wivelsfield, Burgess Hill, Hassocks and Preston Park. The second service may omit to call at Coulsdon South, Merstham, Balcombe, Wivelsfield, Burgess Hill, Hassocks and Preston Park
- 4.7 Between 0540 and 0640, two additional services shall be provided from London Victoria, calling at the stations specified in Paragraphs 4.1 and 4.2. The first of these services may omit to call at Purley, Coulsdon South, Merstham and Balcombe.

Towards London Victoria

- 4.8 Six additional services shall be provided at hourly intervals from Three Bridges to London Victoria, arriving at London Victoria between 0145 and 0630, and calling at Gatwick Airport, Horley, Purley, East Croydon and Clapham Junction. One of these services may originate from Gatwick Airport. One service, to arrive at London Victoria before 0600, shall originate from Brighton, but need not make intermediate calls between Brighton and Three Bridges. The last of these six services shall call at Redhill.
- 4.9 One additional service shall be provided from Brighton to London Victoria, arriving at London Victoria between 0720 and 0735. This service shall call at the stations specified in Paragraphs 4.1 and 4.2, except that it may omit to call at Balcombe, Horley, Redhill, Merstham, Coulsdon South and Purley.
- 4.10 One additional service shall be provided from Brighton to London Victoria, departing after 2300 and arriving before 0045, calling at the stations specified in Paragraphs 4.1 and 4.2. This service may omit to call at Merstham and Coulsdon South.

5. Early and Late Services

Early Service arrives at destination no later than:			
Route	Monday - Friday	Saturday	Sunday
London Victoria to Brighton	N/A	N/A	0900
Brighton to London Victoria	N/A	N/A	0830

Late Service departs no earlier than:			
Route	Monday - Friday	Saturday	Sunday
London Victoria to Brighton	N/A	N/A	2330
Brighton to London Victoria	N/A	N/A	2200

6. Maximum Journey Times

Route	Monday - Friday	Saturday	Sunday
London Victoria to Brighton	1 hour 13 minutes	1 hour 20 minutes with two exceptions of 1 hour 25 minutes and one further exception of 1 hour 30 minutes permitted	<i>1 hour 24 minutes with one exception of 1 hour 27 minutes permitted</i>
Brighton to London Victoria	1 hour 25 minutes with one exception of 1 hour 35 minutes *	1 hour 23 minutes <i>with one exception of 1 hour 36 minutes*</i> and one further exception of 2 hours 6 minutes permitted	1 hour 19 minutes <i>with one exception of 1 hour 34 minutes*</i> and a further exception of 2 hours and 4 minutes permitted

* The services originating from Brighton specified in paragraphs 2.10, 3.8 and 4.8 may take up to 2 hours and 10 minutes.

Route B4 London Bridge - Brighton

1. Route Definition

- 1.1 Services shall be provided between London Bridge and Brighton, calling at East Croydon, Three Bridges, Haywards Heath, Burgess Hill, Hassocks and Preston Park.

2. Service Pattern – Mondays to Fridays

Core Service Specification

- 2.1 There is no core service specification between London Bridge and Brighton on Route B4 Mondays to Fridays.

Additional Services and Variations

Towards Brighton

- 2.2 One additional service shall be provided departing London Bridge between 0700 and 0715, calling additionally at Gatwick Airport.
- 2.3 One additional service shall be provided departing London Bridge between 0930 and 0945, calling additionally at Gatwick Airport.
- 2.4 Between 1000 and 1645 fourteen services shall depart London Bridge at 30 minute intervals, calling additionally at Gatwick Airport.
- 2.5 Between 1830 and 1945 three services shall depart London Bridge at 30 minute intervals, calling additionally at Gatwick Airport.
- 2.6 One service shall be provided departing from London Bridge between **0730** and **0800**, calling at the stations specified in Paragraph 1.1. This service shall call additionally at Gatwick Airport, but may omit to call at Hassocks and Preston Park.
- 2.7 One service shall be provided departing from London Bridge between 1745 and 1800, calling at the stations specified in Paragraph 1.1. This service shall have a Maximum Journey Time of 1 hour and 10 minutes.
- 2.8 Two services shall be provided departing from London Bridge between 2015 and 2100. These services may omit to call at Burgess Hill, Hassocks and Preston Park.

Towards London Bridge

- 2.9 Not Used
- 2.10 One service shall be provided from Brighton to London Bridge departing between 0725 and 0735, calling at the stations specified in Paragraph 1.1. This service shall call additionally at Wivelsfield and Balcombe, but may omit to call at Hassocks. This service shall have a Maximum Journey Time

of 1 hour and **13 minutes**.

- 2.11 **One** additional service shall be provided departing Brighton between 0545 and 0600, calling additionally at Gatwick Airport.
- 2.12 Two additional services shall be provided departing Brighton between 0800 and 0900 at 30 minute intervals, calling additionally at Gatwick Airport.
- 2.13 Between 0915 and 1530 thirteen services shall be provided departing Brighton at 30 minute intervals, calling additionally at Gatwick Airport.
- 2.14 Three additional services shall be provided departing Brighton between 1715 and 1830 at 30 minute intervals, calling additionally at Gatwick Airport.
- 2.15
- 2.16 **One service shall be provided from Brighton to London Bridge departing between 0630 and 0645, calling at the stations specified in Paragraph 1.1 with the exception of Hassocks, Burgess Hill and Three Bridges. This service may be provided as a portion of a service from another route (the portions joining at Haywards Heath).**

One service shall be provided from Brighton to London Bridge departing between 21:30 and 21:45, calling at Haywards Heath, Three Bridges, Gatwick Airport and East Croydon.

3. Service Pattern – Saturdays

Core Service Specification

- 3.1 There is no core service specification between London Bridge and Brighton on Saturdays.

Additional Services and Variations

Towards Brighton

- 3.2 Between 0730 and 1900, services shall be provided at half hourly intervals from London Bridge to Brighton, calling additionally at Gatwick Airport.

Towards London Bridge

- 3.3 Between 0730 and 1800, services shall be provided at half hourly intervals from Brighton to London Bridge, calling additionally at Gatwick Airport.

4 Service Pattern – Sundays

Core Service Specification

- 4.1 There is no core service specification between London Bridge and Brighton on Sundays.

5 Early and Late Services

There is no specified Early and Late Services on Route B4.

6 Maximum Journey Times

Route	Monday - Friday	Saturday	Sunday
London Bridge to Brighton	58 minutes, but 1 hour 14 minutes for the service specified in Paragraph 2.2 and 1 hour 9 minutes for the service specified in Paragraph 2.3	N/A	N/A
Brighton to London Bridge	1 hour 11 minutes, but 1 hour <i>12 minutes</i> for the service specified in Paragraph 2.5	N/A	N/A

Section 2 – Sussex Coast Services

Route C1 LONDON VICTORIA – LITTLEHAMPTON via Hove

1. Route Definition

- 1.1 Services shall be provided between London Victoria and Littlehampton, calling at Clapham Junction, East Croydon, Gatwick Airport, Haywards Heath, Hove, Shoreham-by-Sea, Lancing, Worthing, West Worthing, Durrington-on-Sea, Goring-by-Sea and Angmering.
- 1.2 Limited Stops shall be made at Horley, Three Bridges, Burgess Hill, Hassocks, Preston Park, Portslade and Southwick.

2. Service Pattern – Mondays to Fridays

Core Service Specification

- 2.1 Between and including the Early and Late Services, one service per hour shall be provided at hourly intervals between London Victoria and Littlehampton, calling at the stations specified in Paragraph 1.1.

Additional Services and Variations

Towards Littlehampton

- 2.2 One interval after 1530 may be extended to 2 hours.
- 2.3 One additional service shall be provided from London Victoria to Littlehampton departing before 0800, calling at stations specified in Paragraph 1.1.
- 2.4 Three additional evening Peak services shall be provided from London Bridge to Littlehampton at intervals not less than 30 minutes, calling at stations specified in Paragraph 1.1. These services may omit to call at Gatwick Airport.
- 2.5 One additional service shall be provided from London Victoria to Worthing departing one hour later than the Late Service, calling at stations specified in Paragraph 1.1.
- 2.6 One additional service shall be provided from London Victoria to Worthing departing between 2359 and 0100, calling at stations specified in Paragraph 1.1. This service shall call additionally at Brighton to set down only.

Towards London Victoria

- 2.7 One additional service shall be provided from Havant to London Victoria to arrive no later than 0715, calling at stations specified in Paragraph 1.1. The service may omit to call at Littlehampton, Goring-by-Sea, Durrington-on-Sea and West Worthing. The service shall call additionally at Chichester and Barnham.

- 2.8 Two additional morning Peak services shall be provided from Littlehampton to London Bridge at an interval no less than 30 minutes, calling at stations specified in Paragraph 1.1. One of these services may omit to call at Gatwick Airport.
- 2.9 Three additional Morning Peak services shall be provided from Littlehampton to London Victoria departing between 0600 and 0800 at half-hourly intervals, calling at stations specified in Paragraph 1.1. Two of these services may omit to call at Gatwick Airport.

3. Service Pattern – Saturdays

Core Service Specification

- 3.1 Between and including the Early and Late Services, one service per hour shall be provided at hourly intervals between London Victoria and Littlehampton, calling at the stations specified in Paragraph 1.1.

Additional Services and Variations

Towards Littlehampton

- 3.2 One additional service shall be provided from Haywards Heath to Littlehampton arriving an hour earlier than the Early Service, calling at stations specified in Paragraph 1.1.
- 3.3 One additional service shall be provided from London Victoria to Worthing departing one hour later than the Late Service, calling at stations specified in Paragraph 1.1.
- 3.4 One additional service shall be provided from London Victoria to Worthing departing between 2359 and 0100, calling at stations specified in Paragraph 1.1.

Towards London Victoria

- 3.5 One service shall be provided from Portsmouth & Southsea to London Victoria to arrive before 0700, calling at stations specified in Paragraph 1.1. The service may omit to call at Littlehampton, Angmering, Goring-by-Sea, Durrington-on-Sea, West Worthing and Lancing. The service shall call additionally at Fratton, Havant, Chichester and Barnham..

4. Service Pattern – Sundays

Core Service Specification

- 4.1 Between and including the Early and Late Services, one service per hour shall be provided at hourly intervals between London Victoria and Littlehampton, calling at the stations specified in Paragraph 1.1.
- 4.2 All services, with the exception of the Early Service from Littlehampton, may omit to call at Lancing.

Additional Services and Variations

Towards Littlehampton

- 4.3 Two additional services shall be provided from London Victoria to Worthing at an interval of an hour, the first service departing one hour later than the Late Service, calling at stations specified in Paragraph 1.1.

Towards London Victoria

- 4.4 There are no variations to the core service from Littlehampton to London Victoria specified in Paragraph 4.1.

5. Limited Stops

- 5.1 **Horley** shall be served as follows:

- (a) On Mondays to Fridays, one Evening Peak service shall call.

- 5.2 **Three Bridges** shall be served as follows:

- (a) On Mondays to Fridays, two evening Peak service shall call, these shall originate from London Bridge.

- (b) On Mondays to Fridays, the service specified in Paragraph 2.6 shall call.

- (c) On Mondays to Fridays, the service specified in Paragraph 2.7 shall call.

- (d) On Mondays to Fridays, one Morning Peak service shall call.

- (e) On Saturdays, the service specified in Paragraph 3.4 shall call.

- (f) On Saturdays, the Early Service from Littlehampton shall call.

- (g) On Saturdays, the service specified in Paragraph 3.5 shall call.

- (h) On Sundays, the last service specified in Paragraph 4.3 shall call.

- 5.3 **Wivelsfield** shall be served as follows:

- (a) **NOT USED**

- 5.4 **Burgess Hill** shall be served as follows:

- (a) On Mondays to Fridays, the services specified in Paragraph 2.4 shall call.

- (b) On Mondays to Fridays, the services departing London Victoria between 1700 and 2100 shall call.

- (c) On Mondays to Fridays, one service specified in Paragraph 2.8 shall call.

- (d) On Mondays to Fridays, two services departing Littlehampton between 0700 and 0900 shall call.

- (e) On Mondays to Fridays, the Late Service from Littlehampton shall call.
- (f) On Sundays, the services specified in Paragraph 4.1 shall call.
- (g) On Sundays, one service specified in Paragraph 4.3 shall call.

5.5 **Hassocks** shall be served as follows:

- (a) On Mondays to Fridays, the services specified in Paragraph 2.4 shall call.
- (b) On Mondays to Fridays, the services departing London Victoria between 1700 and 2100 shall call.
- (c) On Mondays to Fridays, the services specified in Paragraph 2.8 shall call.
- (d) On Mondays to Fridays, one service specified in Paragraph 2.9 shall call.

5.6 **Preston Park** shall be served as follows:

- (a) On Mondays to Fridays, the services specified in Paragraph 2.4 shall call.
- (b) On Mondays to Fridays, three services departing London Victoria between 1700 and 2100 shall call.
- (c) ***NOT USED***
- (d) On Mondays to Fridays, one service specified in Paragraph 2.9 shall call.

5.7 **Portslade** shall be served as follows:

- (a) On Mondays to Fridays, the services departing London Victoria between 1500 and up to and including the Late Service shall call.
- (b) On Mondays to Fridays, the services specified in Paragraphs 2.4, 2.5 and 2.6 shall call.
- (c) On Mondays to Fridays, the services specified in Paragraphs 2.7, 2.8 and 2.9 shall call.
- (d) On Mondays to Fridays, the Early Service from Littlehampton shall call.
- (e) On Saturdays, the services departing London Victoria between 1700 and up to and including the Late Service shall call.
- (f) On Saturdays, the services specified in Paragraphs 3.3 and 3.4 shall call.
- (g) On Saturdays, the Early Service from Littlehampton shall call.
- (h) On Sundays, the services specified in Paragraph 4.3 shall call.
- (i) On Sundays, the Early Service from Littlehampton shall call.

5.8 **Southwick** shall be served as follows:

- (a) On Mondays to Fridays, the service specified in Paragraph 2.6 shall call.
- (b) On Saturdays, the services specified in Paragraphs 3.3 and 3.4 shall call.
- (c) On Sundays, the services specified in Paragraph 4.3 shall call.

6. Early and Late Services

Early Service arrives at destination no later than:			
Route	Monday - Friday	Saturday	Sunday
London Victoria to Littlehampton	1030	0930	1015
Littlehampton to London Victoria	1030	0730	0915

Late Service departs no earlier than:			
Route	Monday - Friday	Saturday	Sunday
London Victoria to Littlehampton	2145	2145	2115
Littlehampton to London Victoria	1745	1745	2000

7. Maximum Journey Times

Route	Monday - Friday	Saturday	Sunday
London Victoria to Littlehampton	1 hour 42 minutes <i>with two exceptions of 1 hour 43 minutes</i> and four exceptions of 1 hour 49 minutes permitted	1 hour 41 minutes	1 hour 40 minutes with two exceptions of 1 hour 42 minutes and a further exception 1 hour and 49 minutes permitted
Littlehampton to London Victoria	<i>1 hour 43 minutes with five exceptions of 1 hour 46 minutes and one further exception of 1 hour 49 minutes permitted</i>	1 hour 43 minutes	1 hour 41 minutes with one exception of 1 hour and 50 minutes permitted

Route C2 LONDON VICTORIA – LITTLEHAMPTON via Hove

(Stopping Services)

1. Route Definition

- 1.1 Services shall be provided between London Victoria and Littlehampton, calling at Clapham Junction, East Croydon, Gatwick Airport, Haywards Heath, Burgess Hill, Hove, Portslade, Shoreham-by-Sea, Worthing, West Worthing, Durrington-on-Sea, Goring-by-Sea and Angmering.
- 1.2 Limited Stops shall be made at Three Bridges, Balcombe, Hassocks, Preston Park, Lancing, and Southwick.

2. Service Pattern – Mondays to Fridays

Core Service Specification

- 2.1 Between and including the Early and Late Services, one service per hour shall be provided at hourly intervals between London Victoria and Littlehampton, calling at the stations specified in Paragraph 1.1. These services shall be so timed to provide a half-hourly interval in each hour with the services specified in Route C1.

Additional Services and Variations

Towards Littlehampton

- 2.2 Two additional services shall be provided from London Victoria to Bognor Regis departing one hour later than the Late Service at an hourly interval, calling at stations specified in Paragraph 1.1. These services shall omit to call at Littlehampton and shall call additionally at Ford, Barnham and Bognor Regis.
- 2.3 One additional service shall be provided from London Victoria to Worthing departing one hour later than the last service specified in Paragraph 2.2 , calling at stations specified in Paragraph 1.1.

Towards London Victoria

- 2.4 Services departing from Littlehampton between 1800 and 2100 may omit to call at Burgess Hill.
- 2.5 Three additional services shall be provided at hourly intervals from Angmering to London Victoria departing no earlier than 1830, calling at stations specified in Paragraph 1.1. These services shall originate from Bognor Regis and shall call additionally at Ford and Barnham.

3. Service Pattern – Saturdays

Core Service Specification

- 3.1 Between and including the Early and Late Services, one service per hour shall be provided at hourly intervals between London Victoria and Littlehampton, calling at the stations specified in Paragraph 1.1. These services shall be so timed to provide a half-hourly interval in each hour with the services specified in Route C1.

Additional Services and Variations

Towards Littlehampton

- 3.2 Two additional services shall be provided from London Victoria to Bognor Regis departing one hour later than the Late Service at an hourly interval, calling at stations specified in Paragraph 1.1. These services shall omit to call at Littlehampton and shall call additionally at Ford, Barnham and Bognor Regis.
- 3.3 One additional service shall be provided from London Victoria to Chichester departing one hour later than the last service specified in Paragraph 3.1, calling at stations specified in Paragraph 1.1, this service shall omit to call at Littlehampton. The service shall call additionally at Ford, Barnham and Chichester.

Towards London Victoria

- 3.4 *Three additional services shall be provided at hourly intervals from Angmering to London Victoria departing no earlier than 1830, calling at stations in Paragraph 1.1. These services shall originate from Bognor Regis and shall call additionally at Ford and Barnham. These services may omit to call at Burgess Hill.*

4. Service Pattern – Sundays

Core Service Specification

- 4.1 No Service.

5. Limited Stops

- 5.1 **Three Bridges** shall be served as follows:

- (a) On Mondays to Fridays, the services specified in Paragraph 2.2 shall call.
- (b) On Mondays to Fridays, the service specified in Paragraph 2.3 shall call.
- (c) On Mondays to Fridays, two services specified in Paragraph 2.5 shall call.
- (d) On Saturdays, the services specified in Paragraph 3.2 shall call.

- (e) On Saturdays, the service specified in Paragraph 3.3 shall call.
- (f) On Saturdays, two services specified in Paragraph 3.4 shall call.

5.2 **Balcombe** shall be served as follows:

- (a) On Mondays to Fridays, one evening Peak service shall call.

5.3 **Hassocks** shall be served as follows:

- (a) On Mondays to Fridays, two evening Peak services shall call.
- (b) On Mondays to Fridays, the Early Service from Littlehampton shall call.

5.4 **Preston Park** shall be served as follows:

- (a) On Mondays to Fridays, the Early Service from Littlehampton shall call.
- (b) On Mondays to Fridays services specified in Paragraph 2.1 departing London Victoria between 0810 and 1525 and Littlehampton between 0910 and 1520 shall call
- (c) On Saturdays services specified in Paragraph 2.1 departing London Victoria between 0810 and 2025 and Littlehampton between 0610 and 1920 shall call

5.5 **Southwick** shall be served as follows:

- (a) On Mondays to Fridays, one service specified in Paragraph 2.2 shall call.
- (b) On Mondays to Fridays, the service specified in Paragraph 2.3 shall call.
- (c) On Saturdays, one service specified in Paragraph 3.2 shall call.
- (d) On Saturdays, the service specified in Paragraph 3.3 shall call.

5.6 **Lancing** shall be served as follows:

- (a) On Mondays to Fridays, the services departing London Victoria between 1700 and up to and including the Late Service shall call.
- (b) On Mondays to Fridays, the services specified in Paragraph 2.2 shall call.
- (c) On Mondays to Fridays, the service specified in Paragraph 2.3 shall call.
- (d) On Mondays to Fridays, the Early Service from Littlehampton shall call.
- (e) On Mondays to Fridays, the services departing Littlehampton between 1800 and up to and including the Late Service shall call.
- (f) On Mondays to Fridays, the services specified in Paragraph 2.5 shall call.
- (g) On Saturdays, the services departing London Victoria between 1800 and

up to and including the Late Service shall call.

- (h) On Saturdays, the services specified in Paragraph 3.2 shall call.
- (i) On Saturdays, the service specified in Paragraph 3.3 shall call.
- (j) On Saturdays, the Early Service from Littlehampton shall call.
- (k) On Saturdays, the services departing Littlehampton between 1900 and up to and including the Late Service shall call.
- (l) On Saturdays, the services specified in Paragraph 3.4 shall call.

6. Early and Late Services

Early Service arrives at destination no later than:			
Route	Monday - Friday	Saturday	Sunday
London Victoria to Littlehampton	1000	1000	N/A
Littlehampton to London Victoria	1000	0730	N/A

Late Service departs no earlier than:			
Route	Monday - Friday	Saturday	Sunday
London Victoria to Littlehampton	2015	2015	N/A
Littlehampton to London Victoria	2115	2115	N/A

7. Maximum Journey Times

Route	Monday - Friday	Saturday	Sunday
London Victoria to Littlehampton	1 hour 41 minutes with two exceptions of 1 hour 43 minutes and a further exception of 1 hour 46 minutes permitted	1 hour 41 minutes	N/A
Littlehampton to London Victoria	1 hour 42 minutes with five exceptions of 1 hour 43 minutes, two exceptions of 1 hour 44 minutes and further two exceptions of 1 hour 45 minutes permitted	1 hour 43 minutes	N/A

Route D1 LONDON VICTORIA – SOUTHAMPTON CENTRAL via Horsham

1. Route Definition

- 1.1 Services shall be provided between London Victoria and Southampton Central, calling at Clapham Junction, East Croydon, Redhill, Gatwick Airport, Three Bridges, Crawley, Horsham, Barnham, Chichester, Southbourne, Emsworth, Havant, Cosham, Portchester, Fareham and Swanwick.
- 1.2 Limited Stops shall be made at Earlswood, Salfords, Horley, Ifield, Faygate, Littlehaven, Christ's Hospital, Billingshurst, Pulborough, Amberley, Arundel, Littlehampton, Ford, Fishbourne, Bosham, Nutbourne Warblington, Netley, Woolston and St. Denys.

2. Service Pattern – Mondays to Fridays

Core Service Specification

- 2.1 Between and including the Early and Late Services, one service per hour shall be provided at hourly intervals between London Victoria and Southampton Central, calling at the stations specified in Paragraph 1.1.

Additional Services and Variations

Towards Southampton Central

- 2.2 Two evening Peak services specified in Paragraph 2.1 may omit to call at Redhill and Gatwick Airport.
- 2.3 Two services departing from London Victoria after 1700 specified in Paragraph 2.1 may omit to call at Portchester.
- 2.4 One additional service shall be provided from Gatwick Airport to Southampton Central departing before 0615, calling at the stations specified in Paragraph 1.1. This service may omit to call at Southbourne and Emsworth.
- 2.5 One additional service shall be provided from Three Bridges to Chichester departing between 0700 and 0800, calling at the stations specified in Paragraph 1.1.
- 2.6 One additional service shall be provided from London Victoria to Southampton Central departing between 0645 and 0745, calling at the stations specified in Paragraph 1.1. This service may omit to call at Portchester. This service is permitted to extend the Maximum Journey Time by up to 17 minutes.

Towards London Victoria

- 2.7 One additional morning Peak service shall be provided from Southampton Central to London Victoria, calling at the stations specified in Paragraph 1.1. This service may omit to call at Redhill. This service is permitted to extend

the Maximum Journey Time by up to 5 minutes.

- 2.8 Three additional services shall be provided from Southampton Central to London Victoria at hourly intervals, the first departing an hour later than the Late Service. These services are permitted to extend the Maximum Journey Time by up to 4 minutes. One of these services is permitted to extend the Maximum Journey Time by up to 8 minutes.
- 2.9 One additional service shall be provided from Southampton Central to Barnham at an hourly interval, departing no earlier than 2200. ***This service shall be extended to terminate at Littlehampton.***
- 2.10 One additional service shall be provided from Chichester to Three Bridges departing after 2230, calling at the stations specified in Paragraph 1.1.

3. Service Pattern – Saturdays

Core Service Specification

- 3.1 Between and including the Early and Late Services, one service per hour shall be provided at hourly intervals between London Victoria and Southampton Central, calling at the stations specified in Paragraph 1.1.

Additional Services and Variations

Towards Southampton Central

- 3.2 The Late Service from London Victoria specified in Paragraph 3.1 may omit to call at Porchester.
- 3.3 One additional service shall be provided from Gatwick Airport to Southampton Central departing before 0615, calling at the stations specified in Paragraph 1.1.
- 3.4 One additional service shall be provided from London Victoria to Southampton Central departing between 0530 and 0630, calling at the stations specified in Paragraph 1.1. This service shall call additionally at Purley, Coulsdon and Merstham.
- 3.5 One additional service shall be provided from London Victoria to Chichester departing after 2230, calling at the stations specified in Paragraph 1.1.

Towards London Victoria

- 3.6 Three additional services shall be provided from Southampton Central to London Victoria at an hourly interval, the first departing an hour later than the Late Service.
- 3.7 One additional service shall be provided from Chichester to Three Bridges departing after 2230, calling at the stations specified in Paragraph 1.1.

4. Service Pattern – Sundays

Core Service Specification

4.1 On Sundays there is no core service specified between London Victoria and Southampton Central.

5. Limited Stops

5.1 **Earlswood** and **Salfords** shall be served as follows:

- (a) On Mondays to Fridays, the service in Paragraph 2.6 shall call.
- (b) On Saturdays, the service in Paragraph 3.4 shall call.

5.2 **Horley** shall be served as follows:

- (a) On Mondays to Fridays, the service in Paragraph 2.6 shall call.
- (b) On Mondays to Fridays, one Evening Peak service from London Victoria shall call.
- (c) On Saturdays, the service in Paragraph 3.4 shall call.

5.3 **Ifield** shall be served as follows:

- (a) On Mondays to Fridays, the services in Paragraphs 2.4, 2.5 and 2.6 shall call.
- (b) On Saturdays, the service in Paragraph 3.3 shall call.
- (c) On Saturdays, the service in Paragraph 3.4 shall call.
- (d) On Saturdays, the service in Paragraph 3.7 shall call.

5.4 **Faygate** shall be served as follows:

- (a) On Mondays to Fridays, the service in Paragraph 2.6 shall call.

5.5 **Littlehaven** shall be served as follows:

- (a) On Mondays to Fridays, the services in Paragraphs 2.4, 2.5 and 2.6 shall call.
- (b) On Mondays to Fridays, two Evening Peak services from London Victoria shall call.
- (c) On Mondays to Fridays, the service in Paragraph 2.10 shall call.
- (d) On Saturdays, the service in Paragraph 3.3 shall call.
- (e) On Saturdays, the service in Paragraph 3.4 shall call.

- (f) On Saturdays, the service in Paragraph 3.7 shall call.
- 5.6 **Christ's Hospital, Billingshurst, Pulborough, Amberley, Arundel and Ford** shall be served as follows:
- (a) On Mondays to Fridays, the services in Paragraphs 2.4, 2.5 and 2.6 shall call.
 - (b) On Mondays to Fridays, the services in Paragraph 2.8 shall call.
 - (c) On Mondays to Fridays, the service in Paragraph 2.10 shall call.
 - (d) On Saturdays, the services in Paragraphs 3.3 and 3.4 shall call.
 - (e) On Saturdays, the services in Paragraph 3.5 and 3.6 shall call.
- 5.7 **Littlehampton** shall be served as follows:
- (a) On Mondays to Fridays, the service in Paragraph 2.5 shall call.
 - (b) On Mondays to Fridays, the services in Paragraph 2.9 shall call.
- 5.8 **Fishbourne** shall be served as follows:
- (a) On Mondays to Fridays, services from London Victoria departing after 1700 shall call.
 - (b) On Mondays to Fridays, the Early Service from Southampton Central as specified in Paragraph 2.1 shall call.
 - (c) On Mondays to Fridays, the service in Paragraph 2.7 shall call.
 - (d) On Saturdays, two services including the Late Service from London Victoria departing after 1800 shall call.
- 5.9 **Bosham** shall be served as follows:
- (a) On Mondays to Fridays, services from London Victoria departing after 1600 shall call.
 - (b) On Mondays to Fridays, the Early Service from Southampton Central as specified in Paragraph 2.1 shall call.
 - (c) On Mondays to Fridays, the service in Paragraph 2.7 shall call.
 - (d) On Saturdays, services from London Victoria departing after 1800 shall call.
- 5.10 **Nutbourne** shall be served as follows:
- (a) On Mondays to Fridays, services from London Victoria departing after 1800 shall call.

- (b) On Mondays to Fridays, the service in Paragraph 2.7 shall call.
- (c) On Mondays to Fridays, the Early Service from Southampton Central as specified in Paragraph 2.1 shall call.
- (d) On Saturdays, two services from London Victoria departing after 1800 shall call.

5.11 **Warblington** shall be served as follows:

- (a) On Mondays to Fridays, services from London Victoria departing after 1800 shall call.
- (b) On Mondays to Fridays, the Early Service from Southampton Central as specified in Paragraph 2.1 shall call.
- (c) On Mondays to Fridays, the service in Paragraph 2.7 shall call.
- (d) On Saturdays, services from London Victoria departing after 1800 shall call.

5.12 **Netley** shall be served as follows:

- (a) On Mondays to Fridays, one service departing London Victoria after 1500 shall call.
- (b) On Mondays to Fridays, the service in Paragraph 2.4 shall call.

5.13 **Woolston** shall be served as follows:

- (a) On Mondays to Fridays, one service departing London Victoria after 1500 shall call.
- (b) On Mondays to Fridays, the service in Paragraph 2.4 shall call.
- (c) On Mondays to Fridays, one service from London Victoria departing after 1900 shall call.
- (d) On Mondays to Fridays, the service in Paragraph 2.7 shall call.

5.14 **St. Denys** shall be served as follows:

- (a) On Mondays to Fridays, two services from London Victoria departing after 1500 shall call.
- (b) On Mondays to Fridays, the Early Service from Southampton Central as specified in Paragraph 2.1 shall call.

6. Early and Late Services

Early Service arrives at destination no later than:			
Route	Monday - Friday	Saturday	Sunday
London Victoria to Southampton Central	1115	1000	N/A
Southampton Central to London Victoria	1100	0845	N/A

Late Service departs no earlier than:			
Route	Monday - Friday	Saturday	Sunday
London Victoria to Southampton Central	2030	2030	N/A
Southampton Central to London Victoria	1700	1700	N/A

7. Maximum Journey Times

Route	Monday - Friday	Saturday	Sunday
London Victoria to Southampton Central	2 hours 27 minutes with four exceptions of 2 hours 29 minutes, three exceptions of 2 hours 31 minutes, and two further exceptions of 2 hours 35 minutes permitted	2 hours 27 minutes with three exceptions of 2 hours 33 minutes, and one further exception of 2 hours 59 minutes permitted	N/A
Southampton Central to London Victoria	2 hours 31 minutes with three exceptions of 2 hours 33 minutes, three exceptions of 2 hours 34 minutes and one further exceptions of 1 hour 35 minutes permitted	2 hours 31 minutes with one exception of 2 hours 32 minutes, and four further exceptions of 2 hours 39 minutes permitted	N/A

Route D2 LONDON VICTORIA – PORTSMOUTH HARBOUR via Horsham

1. Route Definition

- 1.1 Services shall be provided between London Victoria and Portsmouth Harbour, calling at Clapham Junction, East Croydon, Redhill, Horley Gatwick Airport, Three Bridges, Crawley, Horsham, Barnham, Chichester, Havant Fratton and Portsmouth & Southsea.
- 1.2 Limited Stops shall be made at Christ's Hospital, Billingshurst, Pulborough, Amberley, Arundel, Ford, Fishbourne, Bosham, Nutbourne, Southbourne, Emsworth, Warblington, Bedhampton, and Hilsea.

2. Service Pattern – Mondays to Fridays

Core Service Specification

- 2.1 Between and including the Early and Late Services, one service per hour shall be provided at hourly intervals between London Victoria and Portsmouth Harbour, calling at the stations specified in Paragraph 1.1. Services shall be so timed to provide a half-hourly interval in each hour with the services specified in Route D1.

Additional Services and Variations

Towards Portsmouth Harbour

- 2.2 The Early Service as specified in Paragraph 2.1 may omit to call at Horley.
- 2.3 Two evening Peak services specified in Paragraph 2.1 may omit to call at Redhill, Horley and Gatwick Airport.
- 2.4 One peak service and the penultimate service from London Victoria specified in Paragraph 2.1 may terminate at Portsmouth & Southsea. These services shall be subject to the requirements of the Maximum Journey Times in Paragraph 6.
- 2.5 The Late Service and the penultimate service from London Victoria specified in Paragraph 2.1 may omit to call at Horley.
- 2.6 One additional service shall be provided from London Victoria to Portsmouth & Southsea departing after 2130, calling at the stations specified in Paragraph 1.1.
- 2.7 Three additional services shall be provided from London Victoria to Horsham at hourly intervals, the first departing no earlier than 2100, calling at the stations specified in Paragraph 1.1

Towards London Victoria

- 2.8 Services from Portsmouth Harbour departing after 1500 specified in Paragraph 2.1 may omit to call at Horley.
- 2.9 One additional morning Peak service shall be provided from Havant to London Victoria arriving before 0735, calling at the stations specified in Paragraph 1.1. These services shall call additionally at Littlehaven and Ifield.
- 2.10 Two additional morning Peak services shall be provided from Portsmouth Harbour to London Victoria at an interval of one hour, calling at the stations specified in Paragraph 1.1. These services may omit to call at Gatwick Airport and Redhill. One service may be provided as a portion from Three Bridges as a service requirement of Route B (London Victoria to Brighton).
- 2.11 One additional service shall be provided from Portsmouth & Southsea to London Victoria departing between 1730 and 1830, calling at the stations specified in Paragraph 1.1. This service may omit to call at Horley.
- 2.12 One additional service shall be provided from Portsmouth Harbour to Three Bridges departing after 2130, calling at the stations specified in Paragraph 1.1.
- 2.13 Three additional services shall be provided from Horsham to London Victoria at hourly intervals departing between 1945 and 2245, calling at the stations specified in Paragraph 1.1. These services may omit to call at Horley

3. Service Pattern – Saturdays

Core Service Specification

- 3.1 Between and including the Early and Late Services, one service per hour shall be provided at hourly intervals between London Victoria and Portsmouth Harbour, calling at the stations specified in Paragraph 1.1. Services shall be so timed to provide a half-hourly interval in each hour with the services specified in Route D1, for the purposes of this paragraph half-hourly shall mean between 25 minutes and 35 minutes.

Additional Services and Variations

Towards Portsmouth Harbour

- 3.2 The Late Service from London Victoria specified in Paragraph 3.1 may omit to call at Horley.
- 3.3 Two additional services shall be provided from London Victoria to Portsmouth Harbour at an interval of one hour, the second shall arrive an hour earlier than the Early Service, calling at the stations specified in Paragraph 1.1. These services shall call additionally at Purley, Coulsdon, Merstham, Earlswood, Salfords, Ifield and Littlehaven. One service may be provided as a portion, or connection, from Three Bridges as a service requirement of Route B (London Victoria to Brighton).
- 3.4 One additional service shall be provided from London Victoria to Portsmouth

& Southsea departing after 2130, calling at the stations specified in Paragraph 1.1. This service may omit to call at Horley.

Towards London Victoria

- 3.5 One additional service shall be provided from Havant to London Victoria arriving before 0800, calling at the stations specified in Paragraph 1.1. This service may omit to call at Horley.
- 3.6 One service shall be provided from Portsmouth & Southsea to London Victoria departing between 1730 and 1830, calling at the stations specified in Paragraph 1.1. This service may omit to call at Horley.
- 3.7 One additional service shall be provided from Portsmouth Harbour to Three Bridges departing after 2130, calling at the stations specified in Paragraph 1.1.

4. Service Pattern – Sundays

Core Service Specification

- 4.1 Between and including the Early and Late Services, services one service per hour shall be provided at hourly intervals between Barnham and Portsmouth Harbour, calling at the stations specified in Paragraph 1.1. Services shall be provided as a portion, from services originating at or terminating at London Victoria on Route C1 via Haywards Heath and Hove.

Additional Services and Variations

- 4.2 There are no variations to the core service between London Victoria and Portsmouth Harbour specified in Paragraph 4.1

5. Limited Stops

- 5.1 **Christ's Hospital** shall be served as follows:

- (a) On Mondays to Fridays, the service in Paragraph 2.6 shall call.
- (b) On Mondays to Fridays, the service in Paragraph 2.8 shall call.
- (c) On Mondays to Fridays, the service in Paragraph 2.11 shall call.
- (d) On Saturdays, the services in Paragraph 3.3 shall call.
- (e) On Saturdays, the service in Paragraph 3.4 shall call.
- (f) On Saturdays, the service in Paragraph 3.5 shall call.
- (g) On Saturdays, the service in Paragraph 3.7 shall call.

- 5.2 **Billingshurst and Pulborough** and **Arundel** shall be served as follows:

- (a) On Mondays to Fridays, the service in Paragraph 2.6 shall call.

- (b) On Mondays to Fridays, the service in Paragraph 2.8 shall call.
- (c) On Mondays to Fridays, the service in Paragraph 2.10 shall call.
- (d) On Mondays to Fridays, the service in Paragraph 2.11 shall call.
- (e) On Saturdays, the services in Paragraph 3.3 shall call.
- (f) On Saturdays, the service in Paragraph 3.4 shall call.
- (g) On Saturdays, the service in Paragraph 3.5 shall call.
- (h) On Saturdays, the service in Paragraph 3.6 shall call.
- (i) On Saturdays, the service in Paragraph 3.7 shall call.

5.3 **Amberley** shall be served as follows:

- (a) On Mondays to Fridays, the service in Paragraph 2.6 shall call.
- (b) On Saturdays, the services in Paragraph 3.3 shall call.
- (c) On Saturdays, the service in Paragraph 3.4 shall call.
- (d) On Saturdays, the service in Paragraph 3.5 shall call.
- (e) On Saturdays, the service in Paragraph 3.6 shall call.

5.4 **Ford** shall be served as follows:

- (a) On Mondays to Fridays, the service in Paragraph 2.6 shall call.
- (b) On Mondays to Fridays, the service in Paragraph 2.11 shall call.
- (c) On Saturdays, the services in Paragraph 3.3 shall call.
- (d) On Saturdays, the service in Paragraph 3.4 shall call.
- (e) On Saturdays, the service in Paragraph 3.5 shall call.
- (f) On Saturdays, the service in Paragraph 3.6 shall call.
- (g) On Saturdays, the service in Paragraph 3.7 shall call.

5.5 **Fishbourne** and **Bosham** shall be served as follows:

- (a) On Mondays to Fridays, two evening Peak services from London Victoria shall call.
- (b) On Mondays to Fridays, the service in Paragraph 2.6 shall call.
- (c) On Mondays to Fridays, the services in Paragraph 2.9 shall call.
- (d) On Mondays to Fridays, the service in Paragraph 2.10 shall call.

- (e) On Saturdays, the service in Paragraph 3.4 shall call.
- (f) On Saturdays, the service in Paragraph 3.6 shall call.

5.6 **Nutbourne** shall be served as follows:

- (a) On Mondays to Fridays, one evening Peak services from London Victoria shall call.
- (b) On Mondays to Fridays, the service in Paragraph 2.6 shall call
- (c) On Mondays to Fridays, one of the services in Paragraph 2.9 shall call.
- (d) On Mondays to Fridays, the service in Paragraph 2.10 shall call.
- (e) On Saturdays, the service in Paragraph 3.4 shall call.
- (f) On Saturdays, the service in Paragraph 3.6 shall call.

5.7 **Southbourne** shall be served as follows:

- (a) On Mondays to Fridays, services from London Victoria departing after 1600 shall call.
- (b) On Mondays to Fridays, the service in Paragraph 2.6 shall call
- (c) On Mondays to Fridays, the services in Paragraph 2.9 shall call.
- (d) On Mondays to Fridays, the service in Paragraph 2.10 shall call.
- (e) On Saturdays, the Late Service towards Portsmouth Harbour shall call.
- (f) On Saturdays, the service in Paragraph 3.4 shall call.
- (g) On Saturdays, the service in Paragraph 3.5 shall call.
- (h) On Saturdays, the service in Paragraph 3.6 shall call.
- (i) On Sundays, all services in Paragraph 4.1 shall call

5.8 **Emsworth** shall be served as follows:

- (a) On Mondays to Fridays, services from London Victoria departing after 1600 shall call.
- (b) On Mondays to Fridays, the service in Paragraph 2.6 shall call
- (c) On Mondays to Fridays, the services in Paragraph 2.9 shall call.
- (d) On Mondays to Fridays, the Early Service and one service no earlier than 1500 from Portsmouth Harbour as specified in Paragraph 2.1 shall call.
- (e) On Mondays to Fridays, the service in Paragraph 2.10 shall call.

- (f) On Saturdays, the Late Service towards Portsmouth Harbour shall call.
- (g) On Saturdays, the service in Paragraph 3.4 shall call.
- (h) On Saturdays, the service in Paragraph 3.5 shall call.
- (i) On Saturdays, the service in Paragraph 3.6 shall call.
- (j) On Sundays, all services in Paragraph 4.1 shall call

5.9 **Warblington** shall be served as follows:

- (a) On Mondays to Fridays, one evening Peak services from London Victoria shall call.
- (b) On Mondays to Fridays, the service in Paragraph 2.6 shall call
- (c) On Mondays to Fridays, one of the services in Paragraph 2.9 shall call.
- (d) On Mondays to Fridays, the service in Paragraph 2.10 shall call.
- (e) On Saturdays, the service in Paragraph 3.4 shall call.
- (f) On Saturdays, the service in Paragraph 3.6 shall call.

5.10 **Bedhampton and Hilsea** shall be served as follows:

- (a) On Mondays to Fridays, two evening Peak services from London Victoria shall call.
- (b) On Mondays to Fridays, the services in Paragraph 2.9 shall call.
- (c) On Mondays to Fridays, the service in Paragraph 2.10 shall call.
- (d) On Mondays to Fridays, the service in Paragraph 2.11 shall call.
- (e) On Saturdays, the service in Paragraph 3.6 shall call.
- (f) On Saturdays, the service in Paragraph 3.7 shall call.

6. Early and Late Services

Early Service arrives at destination no later than:			
Route	Monday - Friday	Saturday	Sunday¹
London Victoria to Portsmouth Harbour	1015	1015	1045
Portsmouth Harbour to London Victoria	1030	0830	1000

Late Service departs no earlier than:			
Route	Monday - Friday	Saturday	Sunday
London Victoria to Portsmouth Harbour	2000	2000	2115
Portsmouth Harbour to London Victoria	1700	1700	1930

¹ Sunday services are specified via Hove as portion of Route C1 service.

7. Maximum Journey Times

Route	Monday - Friday	Saturday	Sunday¹
London Victoria to Portsmouth Harbour	2 hours with two exceptions of 2 hours 3 minutes and one further exception of 2 hours 13 minutes permitted	2 hours with one exception of 2 hours 4 minutes and two further exceptions of 2 hours 30 minutes permitted	2 hours 13 minutes with three exceptions of 2 hours 22 minutes permitted
Portsmouth Harbour to London Victoria	2 hours 4 minutes with four exceptions of 2 hours 6 minutes, two exceptions of 2 hours 8 minutes and one further exception of 1 hour 15 minutes permitted	2 hours 4 minutes	2 hours 12 minutes

¹ Sunday services are specified via Hove as portion of Route C1 service.

Route D3 LONDON VICTORIA – BOGNOR REGIS via Horsham

1. Route Definition

- 1.1 Services shall be provided between London Victoria and Bognor Regis, calling at Clapham Junction, East Croydon, Redhill, Gatwick Airport, Three Bridges, Crawley, Horsham, Christ's Hospital, Billingshurst, Pulborough, Amberley, Arundel, Ford, and Barnham.
- 1.2 Limited Stops shall be made at Horley, Ifield and Littlehaven.

2. Service Pattern – Mondays to Fridays

Core Service Specification

- 2.1 Between and including the Early and Late Services, two services per hour shall be provided at half-hourly intervals between London Victoria and Bognor Regis, calling at the stations specified in Paragraph 1.1, for the purposes of this paragraph half-hourly shall mean between 25 minutes and 35 minutes.
- 2.2 Services may be provided as a portion from services originating at or terminating at London Victoria on Routes D1 or D2.

Additional Services and Variations

Towards Bognor Regis

- 2.3 Four evening Peak services specified in Paragraph 2.1 may omit to call at Redhill and Gatwick Airport.
- 2.4 Services departing London Victoria between 0900 and 1330 specified in Paragraph 2.1 shall serve Christ's Hospital at an hourly interval.
- 2.5 Services departing London Victoria between 0900 and 1530 specified in Paragraph 2.1 shall serve Amberley at an hourly interval.
- 2.6 Three evening Peak services specified in Paragraph 2.1 may omit to call at Amberley.
- 2.7 One additional service shall be provided from London Victoria to Bognor Regis departing between 0530 and 0630, calling at the stations specified in Paragraph 1.1. This service shall call additionally at Earlswood and Salfords. This service is permitted to extend the Maximum Journey Time by 10 minutes.
- 2.8 One additional evening Peak service shall be provided from London Bridge to Bognor Regis, calling at the stations specified in Paragraph 1.1. This service shall omit to call at Redhill and Gatwick Airport.

- 2.9 One additional service shall be provided from London Victoria to Barnham departing two hours later than the Late Service, calling at the stations specified in Paragraph 1.1. This service shall be extended to **Chichester**.

Towards London Victoria

- 2.10 Services departing Bognor Regis between 0900 and 1545 specified in Paragraph 2.1 shall serve Christ's Hospital at an hourly interval.
- 2.11 Services departing Bognor Regis between 0900 and 1745 specified in Paragraph 2.1 shall serve Amberley at an hourly interval.
- 2.12 Two additional morning Peak services shall be provided from Bognor Regis to London Victoria at an interval of half-hour, the last shall arrive before 0830, calling at the stations specified in Paragraph 1.1. These two services may omit to call at Gatwick Airport and Redhill and one service may omit Ford, and one service may omit Amberley. These services shall have Maximum Journey Times of 1 hour 43 minutes and 1 hour 38 minutes.
- 2.13 One additional morning Peak service shall be provided from Bognor Regis to London Bridge, calling at the stations specified in Paragraph 1.1. This service may omit to call at Ford, Amberley, Redhill and Gatwick Airport.
- 2.14 One additional morning Peak service shall be provided from Bognor Regis to London Victoria arriving between 0830 and 0930, calling at the stations specified in Paragraph 1.1. The service may omit to call at Ford, Gatwick Airport and Redhill. This service shall be provided as a portion up to and including Horsham, from a service terminating at London Victoria on Routes D1 or D2. This service shall have a Maximum Journey Time of 1 hour 44 minutes.
- 2.15 ***The Early Service from Bognor Regis to London Victoria may omit to call at Redhill***

3. Service Pattern – Saturdays

Core Service Specification

- 3.1 Between and including the Early and Late Services, two services per hour shall be provided at half-hourly intervals between London Victoria and Bognor Regis, calling at the stations specified in Paragraph 1.1, for the purposes of this paragraph half-hourly shall mean between 25 minutes and 35 minutes.
- 3.2 Services shall be provided as a portion up to and including Horsham, from services originating at or terminating at London Victoria on Routes D1 or D2.

Additional Services and Variations

Towards Bognor Regis

- 3.3 Services departing London Victoria between and including the Early and Late

services specified in Paragraph 3.1 shall serve Christ's Hospital and Amberley at an hourly interval.

- 3.4 One additional service shall be provided from London Victoria to Barnham departing two hours later than the Late Service, calling at the stations specified in Paragraph 1.1. This service shall be extended to **Chichester**.

Towards London Victoria

- 3.5 Services departing Bognor Regis between the Early and Late Services specified in Paragraph 3.1 shall serve Christ's Hospital and Amberley at an hourly interval.

4. Service Pattern – Sundays

Core Service Specification

- 4.1 Between and including the Early and Late Services, one service per hour shall be provided at hourly intervals between London Victoria and Bognor Regis, calling at the stations specified in Paragraph 1.1.

Additional Services and Variations

Towards Bognor Regis

- 4.2 Services departing London Victoria between the Early and Late Services specified in Paragraph 3.1 shall call additionally at Purley.
- 4.3 The Early Service from Victoria may omit to call at Christ's Hospital and Amberley.

Towards London Victoria

- 4.4 Services departing Bognor Regis between the Early and Late Services specified in Paragraph 3.1 shall call additionally at Purley.

5. Limited Stops

- 5.1 **Horley** shall be served as follows:

- (a) On Mondays to Fridays, the service specified in Paragraph 2.7 shall call.
- (b) On Mondays to Fridays, seven services departing London Victoria between 0900 and 1530 specified in Paragraph 2.1 shall call at an hourly interval.
- (c) On Mondays to Fridays, two evening Peak services from London Victoria shall call.
- (d) On Mondays to Fridays, one service specified in Paragraph 2.12 shall call.
- (e) On Mondays to Fridays, the service specified in Paragraph 2.14 shall call.

- (f) On Mondays to Fridays, seven services departing Bognor Regis between 0800 and 1445 specified in Paragraph 2.1 shall call at an hourly interval.
- (g) On Saturdays, services departing London Victoria between 0800 and 1930 specified in Paragraph 3.1 shall call at hourly intervals.
- (h) On Saturdays, services departing Bognor Regis specified in Paragraph 3.1 shall call at hourly intervals.
- (i) On Sundays, services departing London Victoria specified in Paragraph 4.1 shall call.
- (j) On Sundays, services departing Bognor Regis specified in Paragraph 4.1 shall call.

5.2 **Ifield** shall be served as follows:

- (a) On Mondays to Fridays, one evening Peak service from London Victoria shall call.
- (b) On Mondays to Fridays, the service specified in Paragraph 2.8 shall call.
- (c) On Mondays to Fridays, one service specified in Paragraph 2.12 shall call.
- (d) On Mondays to Fridays, the service specified in Paragraph 2.13 shall call.

5.3 **Littlehaven** shall be served as follows:

- (a) On Mondays to Fridays, three evening Peak services from London Victoria shall call.
- (b) On Mondays to Fridays, the service specified in Paragraph 2.8 shall call.
- (c) On Mondays to Fridays, the services specified in Paragraph 2.12 shall call.
- (d) On Mondays to Fridays, the service specified in Paragraph 2.13 shall call.

6. **Early and Late Services**

	Early Service arrives at destination no later than:		
Route	Monday - Friday	Saturday	Sunday
London Victoria to Bognor Regis	1000	0930	0900
Bognor Regis to London Victoria	0945	0830	0900

Late Service departs no earlier than:			
Route	Monday - Friday	Saturday	Sunday
London Victoria to Bognor Regis	2030	2030	2200
Bognor Regis to London Victoria	1745	1745	2145

7. Maximum Journey Times

Route	Monday - Friday	Saturday	Sunday
London Victoria to Bognor Regis	1 hour 46 minutes with three exceptions of 1 hour 47 minutes and one further exception of 1 hour 50 minutes permitted. Two services shall have a Maximum Journey Time of 1 hour 39 minutes and another two services shall have a Maximum Journey Time of 1 hour 43 minutes.	1 hour 46 minutes	1 hour 47 minutes with two exceptions of 1 hour and 51 minutes permitted
Bognor Regis to London Victoria	1 hour 48 minutes with nine exceptions of 1 hour 50 minutes and one further exceptions of 1 hour 51 minutes permitted	1 hour 48 minutes with one exception of 1 hour 54 minutes permitted and a further exception of 1 hour 49 minutes	1 hour 47 minutes with one exception of 1 hour and 51 minutes permitted

Route E1 LONDON VICTORIA – HASTINGS via Lewes

1. Route Definition

- 1.1 Services shall be provided between London Victoria and Hastings, calling at Clapham Junction, East Croydon, Gatwick Airport, Haywards Heath, Lewes, Polegate, Eastbourne, Hampden Park, Pevensey & Westham, Cooden Beach, Collington, Bexhill and St Leonards Warrior Square.
- 1.2 Limited Stops shall be made at Horley, Three Bridges, Wivelsfield, Plumpton, Cooksbridge, Glynde, Berwick, Pevensey Bay and Normans Bay.

2. Service Pattern – Mondays to Fridays

Core Service Specification:

- 2.1 Between and including the Early and Late Services, one service per hour shall be provided at hourly intervals between London Victoria and Hastings, calling at the stations specified in Paragraph 1.1.
- 2.2 Services may be extended to or from Ore.

Additional Services and Variations

Towards Hastings

- 2.3 One evening Peak interval may be extended to 1 hour 20 minutes.
- 2.4 One additional service shall be provided from London Victoria to Hastings departing before 0545, calling at stations specified in Paragraph 1.1. This service is permitted to extend the Maximum Journey Time by up to 17 minutes.
- 2.5 One additional evening Peak service shall be provided from London Victoria to Hastings departing no earlier than 1700, calling at stations specified in Paragraph 1.1.

Towards London Victoria

- 2.6 One additional Morning Peak service shall be provided from Hastings to London Bridge calling at stations specified in Paragraph 1.1.
- 2.7 Two additional Morning Peak services shall be provided from Hastings to London Victoria departing between 0600 and 0800 at intervals between 15 minutes and 30 minutes, calling at stations specified in Paragraph 1.1. Two services may omit to call at Gatwick Airport. One of these services shall have a Maximum Journey Time of 2 hours 20 minutes and the other one shall have a Maximum Journey Time of 2 hours 12 minutes.

- 2.8 One additional service shall be provided from Hastings to London Victoria departing half an hour later than the Late Service as specified in Paragraph 2.1, calling at stations specified in Paragraph 1.1. This service is permitted to extend the Maximum Journey Time by 21 minutes.

3. Service Pattern – Saturdays

Core Service Specification:

- 3.1 Between and including the Early and Late Services, one service per hour shall be provided at hourly intervals between London Victoria and Hastings, calling at the stations specified in Paragraph 1.1. Services may be extended to or from Ore.

Additional Services and Variations

Towards Hastings

- 3.2 One additional service shall be provided from Gatwick Airport to Hastings departing before 0615, calling at stations specified in Paragraph 1.1.
- 3.3 One additional service shall be provided from Haywards Heath to Ore arriving one hour earlier than the Early Service as specified in Paragraph 3.1, calling at stations specified in Paragraph 1.1.

Towards London Victoria

- 3.4 One additional service shall be provided from Hastings to London Victoria departing no less than 45 minutes later than the Late Service as specified in Paragraph 3.1, calling at stations specified in Paragraph 1.1.

4. Service Pattern – Sundays

Core Service Specification:

- 4.1 Between and including the Early and Late Services, one service per hour shall be provided at hourly intervals between London Victoria and Hastings, calling at the stations specified in Paragraph 1.1.

Additional Services and Variations

Towards Hastings

- 4.2 One additional service shall be provided from London Victoria to Eastbourne an hour later than the Late Service, calling at stations specified in Paragraph 1.1 and Hampden Park.

All services except the last two as specified in Paragraph 4.1 shall be extended to terminate at Ore.

Towards London Victoria

- 4.3 Two additional services at an hourly interval shall be provided from Eastbourne to London Victoria, the second arriving an hour earlier than the Early Service as specified in Paragraph 4.1, calling at stations specified in Paragraph 1.1 and the first shall call at Hampden Park.

All services as specified in Paragraph 4.1 shall depart from Ore.

5. Limited Stops

- 5.1 **Horley** shall be served as follows:

(a) On Mondays to Fridays, one Morning Peak service shall call.

- 5.2 **Three Bridges** shall be served as follows:

(a) On Mondays to Fridays, services departing London Victoria before 0730 shall call.

(b) On Mondays to Fridays, one Evening Peak service shall call.

(c) On Mondays to Fridays, two Morning Peak services shall call.

(d) On Mondays to Fridays, the service specified in Paragraph 2.8 shall call.

(e) On Saturdays, the service specified in Paragraph 3.2, shall call.

- 5.3 **Wivelsfield** shall be served as follows:

(a) On Mondays to Fridays, services departing London Victoria before 0830 shall call.

(b) On Mondays to Fridays, services departing London Victoria after 1430 shall call.

(c) On Mondays to Fridays, the services as specified in paragraph 2.7, shall call.

(d) On Mondays to Fridays, the services departing Hastings between 1730 and up to and including the Late Service as specified in Paragraph 2.1, shall call.

(e) On Mondays to Fridays, the service specified in Paragraph 2.8 shall call.

(f) On Saturdays, services departing London Victoria between 1930 and up to and including the Late Service as specified in Paragraph 3.1, shall call.

(g) On Saturdays, three services departing Hastings between 1830 and up to and including the Late Service as specified in Paragraph 3.1, shall call.

(h) On Saturdays, the service specified in Paragraph 3.2, shall call.

(i) On Saturdays, the service specified in Paragraph 3.3, shall call.

(j) On Saturdays, the service specified in Paragraph 3.4, shall call.

(k) On Sundays, all services shall call.

5.4 **Plumpton** shall be served as follows:

(a) On Mondays to Fridays, five services departing London Victoria between 0630 and 1230 shall call.

(b) On Mondays to Fridays, services departing London Victoria after 1430 shall call.

(c) On Mondays to Fridays, four Morning Peak services shall call.

(d) On Mondays to Fridays, the Early Service as specified in paragraph 2.1 departing Hastings shall call.

(e) On Mondays to Fridays, two services departing Hastings between 1730 and 2030 shall call.

(f) On Mondays to Fridays, the service specified in Paragraph 2.8 shall call.

(g) On Saturdays, four services departing London Victoria between 0730 and 1230 shall call.

(h) On Saturdays, services departing London Victoria after 1530 shall call.

(i) On Saturdays, the service specified in Paragraph 3.4 shall call.

(j) On Sundays, all services departing London Victoria shall call, with the exception of three services between 1100 and 1600 that may omit to call.

(k) On Sundays, all services departing Hastings shall call, with the exception of three services between 1100 and 1600 that may omit to call.

5.5 **Cooksbridge** shall be served as follows:

(a) On Mondays to Fridays, three services as specified in paragraph 2.1 departing London Victoria between and including the Early Service and 1000, shall call.

(b) On Mondays to Fridays, five services as specified in paragraph 2.1 departing London Victoria between 1430 and 2100, shall call.

(c) On Mondays to Fridays, three services as specified in paragraph 2.7, shall call.

(d) On Mondays to Fridays, the Early Service as specified in paragraph 2.1 departing Hastings, shall call.

5.6 **Glynde** shall be served as follows:

- (a) On Mondays to Fridays, one service as specified in paragraph 2.1 departing London Victoria between 1700 and 1900, shall call.
- (b) On Mondays to Fridays, two services as specified in Paragraph 2.7 shall call.

5.7 **Berwick** shall be served as follows:

- (a) On Mondays to Fridays, two services as specified in paragraph 2.1 departing London Victoria between 1500 and 1900, shall call.
- (b) On Mondays to Fridays, the Late Service departing London Victoria as specified in paragraph 2.1 shall call.
- (c) On Mondays to Fridays, the service as specified in Paragraph 2.6 shall call.
- (d) On Mondays to Fridays, three services as specified in Paragraph 2.7 shall call.
- (e) On Mondays to Fridays, the service as specified in Paragraph 2.8 shall call.
- (f) On Saturdays, the service specified in Paragraph 3.2, shall call.

5.8 **Pevensey Bay and Normans Bay** shall be served as follows:

- (a) On Mondays to Fridays, the Early Service departing London Victoria as specified in paragraph 2.1 shall call.
- (b) Two services as specified in Paragraph 2.1 departing London Victoria between 1230 and 1600 shall call.
- (c) The last service as specified in Paragraph 2.7 shall call.
- (d) One service as specified in Paragraph 2.1 departing Hastings between 1430 and 1700 shall call.

6. **Early and Late Services**

	Early Service arrives at destination no later than:		
Route	Monday - Friday	Saturday	Sunday
London Victoria to Hastings	0900	1000	1100
Hastings to London Victoria	1100	0900	1030

	Late Service departs no earlier than:		
Route	Monday - Friday	Saturday	Sunday
London Victoria to Hastings	2245	2245	2145
Hastings to London Victoria	2045	2045	2015

7. Maximum Journey Times

Route	Monday - Friday	Saturday	Sunday
London Victoria to Hastings	2 hours 2 minutes with five exceptions of 2 hours 5 minutes one exception of 2 hours 8 minutes and one further exception of 2 hours 10 minutes permitted	2 hours 3 minutes with one exception of 2 hours 4 minutes permitted	1 hour and 58 minutes with one exception of 2 hours and 1 minute and a further exception of 2 hours and 9 minutes permitted
Hastings to London Victoria	2 hours 1 minutes with four exceptions of 2 hours 2 minutes, three exceptions of 2 hours 3 minutes, two exceptions of 2 hours 4 minutes and two further exceptions of 2 hours 6 minutes permitted	2 hours 3 minutes with one exception of 2 hours 10 minutes permitted	2 hours 7 minutes

Route E2 LONDON VICTORIA – EASTBOURNE via Lewes

1. Route Definition

- 1.1 Services shall be provided between London Victoria and Eastbourne, calling at Clapham Junction, East Croydon, Gatwick Airport, Haywards Heath, Wivelsfield, Lewes, Polegate and Hampden Park.
- 1.2 Limited Stops shall be made at Horley, Three Bridges, Plumpton, Cooksbridge, Glynde and Berwick.

2. Service Pattern – Mondays to Fridays

Core Service Specification:

- 2.1 Between and including the Early and Late Services, one service per hour shall be provided at hourly intervals between London Victoria and Eastbourne, calling at the stations specified in Paragraph 1.1. Services shall be so timed to provide a half-hourly interval in each hour with the services specified in Route E1, for the purposes of this paragraph half-hourly shall mean between twenty-five minutes and thirty-five minutes.

Additional Services and Variations

Towards Eastbourne

- 2.2 Two evening Peak services as specified in Paragraph 2.1 shall originate from London Bridge. These services may omit to call at Gatwick Airport.
- 2.3 One additional service shall be provided from Haywards Heath to Eastbourne departing before 0715, calling at stations specified in Paragraph 1.1.
- 2.4 One additional service shall be provided from London Victoria to Eastbourne departing between 2359 and 0030, calling at stations specified in Paragraph 1.1. This service may omit to call at Wivelsfield.

Towards London Victoria

- 2.5 The Late Service as specified in Paragraph 2.1 from Hastings may omit to call Wivelsfield.
- 2.6 One additional service shall be provided from Eastbourne to London Victoria arriving no later than 0645, calling at stations specified in Paragraph 1.1. This service may omit to call at Wivelsfield.
- 2.7 Two additional Morning Peak services shall be provided from Eastbourne to London Bridge, calling at stations specified in Paragraph 1.1. One service may omit to call at Wivelsfield.

3. Service Pattern – Saturdays

Core Service Specification:

- 3.1 Between and including the Early and Late Services, one service per hour shall be provided at hourly intervals between London Victoria and Eastbourne, calling at the stations specified in Paragraph 1.1. Services shall be so timed to provide a half-hourly interval in each hour with the services specified in Route E1, for the purposes of this paragraph half-hourly shall mean between twenty-five minutes and thirty-five minutes.

Additional Services and Variations

Towards Eastbourne

- 3.2 One service from London Victoria between 1800 and 2030 as specified in Paragraph 2.1 shall be extended to Hastings, calling additionally at Pevensey & Westham, Cooden Beach, Bexhill and St Leonards Warrior Square.
- 3.3 One additional service shall be provided from London Victoria to Eastbourne departing between 2359 and 0030, calling at stations specified in Paragraph 1.1. This service may omit to call at Wivelsfield and shall call additionally at Three Bridges.

Towards London Victoria

- 3.4 One additional service shall be provided from Eastbourne to Gatwick Airport arriving before 0615, calling at stations specified in Paragraph 1.1, the service may omit to call at Wivelsfield.
- 3.5 One additional service shall be provided from Eastbourne to London Victoria arriving between 0700 and 0800, calling at stations specified in Paragraph 1.1, the service may omit to call at Wivelsfield.

4. Service Pattern – Sundays

Core Service Specification:

- 4.1 There is no core service specification between London Victoria and Eastbourne on Sundays (services are provided in Route E1 London Victoria to Hastings).

5. Limited Stops

- 5.1 **Horley** shall be served as follows:

- (a) On Mondays to Fridays, one Evening Peak service from London Bridge shall call.

- 5.2 **Three Bridges** shall be served as follows:

- (a) On Mondays to Fridays, two Evening Peak services from London

Bridge shall call.

(b) On Mondays to Fridays, one service as specified in Paragraph 2.7, shall call.

(c) On Saturdays, the service as specified in Paragraph 3.4, shall call.

5.3 Plumpton shall be served as follows:

(a) On Mondays to Fridays, one Evening Peak service from London Bridge shall call.

(b) On Mondays to Fridays, all services departing Eastbourne shall call, with the exception of two services between 1130 and 1530 that may omit to call.

(c) On Saturdays, all services departing Eastbourne shall call, with the exception of five services between 1000 and 1600 that may omit to call.

5.4 Cooksbridge shall be served as follows:

(a) On Mondays to Fridays, one Evening Peak service from London Bridge shall call.

(b) On Mondays to Fridays, the service as specified in Paragraph 2.3, shall call.

(c) On Mondays to Fridays, the services as specified in Paragraph 2.7, shall call.

(d) On Mondays to Fridays, the Early Service from Eastbourne as specified in Paragraph 2.1 shall call.

(e) On Mondays to Fridays, services departing Eastbourne between 1430 and up to and including the Late Service as specified in Paragraph 2.1, shall call.

5.5 Glynde shall be served as follows:

(a) On Mondays to Fridays, the service specified in Paragraph 2.3, shall call.

(b) On Mondays to Fridays, two Evening Peak services from London Bridge shall call.

(c) On Mondays to Fridays, services departing London Victoria between 1900 and up to and including the Late Service as specified in Paragraph 2.1, shall call.

(d) On Mondays to Fridays, the services as specified in Paragraph 2.7, shall call.

(e) On Saturdays, services departing London Victoria between 1900 and

up to and including the Late Service as specified in Paragraph 3.1, shall call.

5.6 **Berwick** shall be served as follows:

- (a) On Mondays to Fridays, the service as specified in Paragraph 2.3, shall call.
- (b) On Mondays to Fridays, three Evening Peak services shall call; two of these shall depart from London Bridge.
- (c) On Mondays to Fridays, services departing London Victoria between 1900 and up to and including the Late Service as specified in Paragraph 2.1, shall call.
- (d) On Mondays to Fridays, the services as specified in Paragraph 2.7, shall call.
- (e) On Mondays to Fridays, one service departing Eastbourne between 0830 and 1100, shall call.
- (f) On Saturdays, services departing London Victoria between 1900 and up to and including the Late Service as specified in Paragraph 3.1, shall call.

6. Early and Late Services

Early Service arrives at destination no later than:			
Route	Monday - Friday	Saturday	Sunday
London Victoria to Eastbourne	1000	1000	N/A
Eastbourne to London Victoria	1030	0830	N/A

Late Service departs no earlier than:			
Route	Monday - Friday	Saturday	Sunday
London Victoria to Eastbourne	2115	2115	N/A
Eastbourne to London Victoria	1845	1845	N/A

7. Maximum Journey Times

Route	Monday - Friday	Saturday	Sunday
London Victoria to Eastbourne	1 hour 27 minutes with six exceptions of 1 hour 33 minutes and one further exception of 1 hour 36 minutes permitted	1 hour 27 minutes with three exceptions of 1 hour 31 minutes and one further exception of 1 hour 36 minutes permitted	N/A
Eastbourne to London Victoria	1 hour 31 minutes with three exceptions of 1 hour 35 minutes and one further exception of 1 hour 41 minutes permitted	1 hour 30 minutes with one exception of 1 hour 34 minutes permitted	N/A

Section 5 – Surrey & Sussex Borderers

Route F1 LONDON BRIDGE – HORSHAM (Stopping Services)

1. Route Definition

- 1.1 Services shall be provided between London Bridge and Horsham, calling at Norwood Junction, East Croydon, Purley, Coulsdon South, Merstham, Redhill, Earlswood (Surrey), Salfords, Horley, Gatwick Airport, Three Bridges, Crawley, Ifield and Littlehaven.
- 1.2 Limited Stops shall be made at Faygate.

2. Service Pattern – Mondays to Fridays

Core Service Specification

- 2.1 Between and including the Early and Late Services, two services per hour shall be provided at half-hourly intervals between London Bridge and Horsham, calling at the stations specified in Paragraph 1.1.

Additional Services and Variations

Towards Horsham

- 2.2 Services departing London Bridge between 0900 and 1430 specified in Paragraph 2.1 one service per hour may omit to call at Earlswood and Salfords provided each has a minimum hourly interval service.
- 2.3 One additional service shall be provided from Three Bridges to Horsham departing before 0730, calling at the stations specified in Paragraph 1.1.
- 2.4 NOT USED
- 2.5 NOT USED
- 2.6 Four additional evening Peak services shall be provided at half-hourly intervals from London Victoria to Three Bridges, calling at the stations specified in Paragraph 1.1. These services may omit to call at London Bridge, Norwood Junction and Purley, and shall call additionally at Clapham Junction. One interval may be extended to one hour five minutes.
- 2.7 Two additional evening Peak service shall be provided from London Victoria to Horsham, calling at the stations specified in Paragraph 1.1. This service shall omit to call at London Bridge and Norwood Junction, and shall call additionally at Clapham Junction. This service shall be so timed with services as specified in Paragraph 2.5 as to provide a half-hourly evening Peak service interval from London Victoria.

- 2.8 Ten additional services shall be provided from London Victoria to Horsham at half-hourly intervals, the first departing after 1900, calling at the stations specified in Paragraph 1.1, one interval may be extended to 40 minutes. These services shall omit to call at London Bridge and Norwood Junction, and shall call additionally at Clapham Junction. Four of these services may omit to call at Salfords maintaining a minimum hourly interval. The last service in this pattern may also omit to call at Earlswood.
- 2.9 One additional service shall be provided from London Victoria to Gatwick Airport departing no earlier than 2359, calling at the stations specified in Paragraph 1.1. This service may omit to call at Earlswood and Salfords.

Towards London Bridge

- 2.10 Services departing Horsham between 0900 and 1600 specified in Paragraph 2.1 shall serve Salfords and Earlswood at an hourly interval.
- 2.11 Two additional services shall be provided from Horsham to London Victoria at a half-hourly interval, the second service arriving before the morning Peak, calling at the stations specified in Paragraph 1.1. These services shall omit to call at Norwood Junction, and shall call additionally at Clapham Junction. One service may omit to call at Salfords and Earlswood.
- 2.12 Three additional morning Peak services shall be provided from Three Bridges, at least one of these services shall be provided to London Victoria, calling at the stations specified in Paragraph 1.1. One service may start from Gatwick Airport and one may omit to call at Purley.
- 2.13 Three additional morning Peak services shall be provided from Horsham to London Victoria at hourly intervals, the last shall arrive before 0930, calling at the stations specified in Paragraph 1.1. These services shall omit to call at Norwood Junction, and shall call additionally at Clapham Junction. One service may omit to call at Purley. One service may be provided as a portion from Redhill.
- 2.14 Three additional morning Peak services shall be provided from Horsham to London Bridge, calling at the stations specified in Paragraph 1.1. These services may omit to call at Norwood Junction, two services may omit to call at Merstham and Purley, and one service may omit to call at Coulsdon South. One service may be provided as a portion from Redhill. One service may be provided as a portion from Redhill and may omit to call at Purley.
- 2.15 Two additional morning Peak services shall be provided from Horsham to London Victoria at an interval between 45 minutes and 60 minutes, the first shall arrive before 0900, calling at the stations specified in Paragraph 1.1. These services shall omit to call at Norwood Junction, and shall call additionally at Clapham Junction. One service may omit to call at Purley. One service may be provided as a portion from Redhill.

- 2.16 Three additional services shall be provided from Horsham to London Victoria, the first departing no earlier than 1715, calling at the stations specified in Paragraph 1.1. These services shall omit to call at London Bridge and Norwood Junction, and shall call additionally at Clapham Junction. Seven additional services shall be provided from Horsham to London Bridge at half hourly intervals, the first departing no earlier than 1815, calling at stations specified in Paragraph 1.1. A minimum hourly service shall be provided at Salfords and Earlswood.
- 2.17 One additional service shall be provided from Horsham to London Victoria departing no earlier than 2300, calling at the stations specified in Paragraph 1.1. This service shall omit to call at London Bridge and Norwood Junction, and shall call additionally at Clapham Junction.

3. Service Pattern – Saturdays

Core Service Specification

- 3.1 Between and including the Early and Late Services, two services per hour shall be provided at half-hourly intervals between London Bridge and Horsham, calling at the stations specified in Paragraph 1.1.

Additional Services and Variations

Towards Horsham

- 3.2 Services departing London Bridge between and including the Early and Late Services specified in Paragraph 3.1, one service per hour may omit to call at Earlswood and Salfords provided each has a minimum hourly interval service.
- 3.3 Eight additional services shall be provided from London Victoria to Horsham at half-hourly intervals, the first departing after 2000, calling at the stations specified in Paragraph 1.1, ~~one interval may be extended to 40 minutes~~. These services shall omit to call at London Bridge and Norwood Junction, and shall call additionally at Clapham Junction. Four of these services may omit to call at Earlswood and Salfords maintaining a minimum hourly interval.
- 3.4 One additional service shall be provided from London Victoria to Gatwick Airport departing no earlier than 2359, calling at the stations specified in Paragraph 1.1. This service may omit to call at Earlswood and Salfords.

Towards London Bridge

- 3.5 Services departing Horsham between and including the Early and Late Services specified in Paragraph 3.1 shall serve Earlswood and Salfords at an hourly interval.

- 3.6 Eight additional services shall be provided from Horsham to London Victoria at half-hourly intervals, the first departing after 1815, calling at the stations specified in Paragraph 1.1. These services shall omit to call at London Bridge and Norwood Junction, and shall call additionally at Clapham Junction. Four of these services may omit to call Earlswood and Salfords maintaining a minimum hourly interval.
- 3.7 One additional service shall be provided from Horsham to London Victoria departing no earlier than 2300, calling at the stations specified in Paragraph 1.1. This service shall omit to call at London Bridge and Norwood Junction, and shall call additionally at Clapham Junction.

4. Service Pattern – Sundays

Core Service Specification

- 4.1 Between and including the Early and Late Services, services shall be provided between London Bridge and Horsham at an hourly interval, calling at the stations specified in Paragraph 1.1.

Additional Services and Variations

Towards Horsham

- 4.2 Services departing London Bridge between and including the Early and Late Services specified in Paragraph 4.1 shall omit to call at Salfords.
- 4.3 One additional service shall be provided from Gatwick Airport to Horsham departing before 0700, calling at the stations specified in Paragraph 1.1.
- 4.4 One additional service shall be provided from London Victoria to Horsham departing after 2300, calling at the stations specified in Paragraph 1.1, this service shall omit to call London Bridge and Norwood Junction, and call additionally at Clapham Junction.

Towards London Bridge

- 4.5 Services departing Horsham between and including the Early and Late Services specified in Paragraph 4.1 shall omit to call Earlswood and Salfords.
- 4.6 One additional service shall be provided from Horsham to Gatwick Airport departing before 0615, calling at the stations specified in Paragraph 1.1.
- 4.7 One additional service shall be provided from Horsham to London Victoria to arrive before 0800, calling at the stations specified in Paragraph 1.1, this service may omit to call Salfords, Earlswood and Norwood Junction.
- 4.8 ***Two additional services*** shall be provided from Horsham to London Victoria departing no earlier than **2200**, calling at the stations specified in Paragraph 1.1. ***These services*** shall omit to call at Salfords and Norwood Junction, and shall call additionally at Clapham Junction. The second one shall additionally omit to call at Earlswood.

5. Limited Stops

5.1 **Faygate** shall be served as follows:

- (a) On Mondays to Fridays, the service specified in Paragraph 2.3 shall call.
- (b) On Mondays to Fridays, one service specified in Paragraph 2.4 shall call.
- (c) On Mondays to Fridays, the Early Service from London Bridge as specified in Paragraph 2.1 shall call.
- (d) On Mondays to Fridays, one service departing from London Bridge between 1030 and 1130 shall call.
- (e) On Mondays to Fridays, two services departing from London Bridge between 1430 and 1600 shall call.
- (f) On Mondays to Fridays, four evening Peak services from London Bridge shall call.
- (g) On Mondays to Fridays, the services specified in Paragraph 2.13 shall call.
- (h) On Mondays to Fridays, two services from Horsham between 0900 and 1300 shall call.
- (i) On Mondays to Fridays, five services from Horsham between 1600 and 1900 shall call.
- (j) On Mondays to Fridays, the first service specified in Paragraph 2.7 shall call.

6. Early and Late Services

Early Service arrives at destination no later than:			
Route	Monday - Friday	Saturday	Sunday
London Bridge to Horsham	0900	0830	0900
Horsham to London Bridge	1015	0645	0830

Late Service departs no earlier than:			
Route	Monday - Friday	Saturday	Sunday
London Bridge to Horsham	1930	1930	2230
Horsham to London Bridge	1700	1800	2100

7. Maximum Journey Times

Route	Monday - Friday	Saturday	Sunday
London Bridge to Horsham	1 hour 15 minutes, with eleven exceptions of 1 hour 17 minutes and six further exceptions of 1 hour 18 minutes permitted	1 hour 14 minutes with one exception of 1 hour 15 minutes permitted	1 hour 11 minutes
Horsham to London Bridge	1 hour 13 minutes, with four exceptions of 1 hour 14 minutes, one exception of 1 hour 15 minutes and one further exception of 1 hour 19 minutes permitted	1 hour 13 minutes	1 hour 13 minutes with one exception of 1 hour 15 minutes permitted

Route F2 LONDON BRIDGE – REIGATE

1. Route Definition

- 1.1 Services shall be provided between London Bridge and Reigate, calling at Norwood Junction, East Croydon, Purley, Coulsdon South, Merstham and Redhill,
- 1.2 There is no requirement for Limited Stops on this route.

2. Service Pattern – Mondays to Fridays

Core Service Specification

- 2.1 Between and including the Early and Late Services, one service per hour shall be provided at hourly intervals between London Bridge and Reigate, calling at the stations specified in Paragraph 1.1.
- 2.2 Services on Route F2 (London Bridge – Reigate) shall be so timed with services on Route F3 (London Bridge – Tonbridge) as to provide a half-hourly service between London Bridge and Redhill. The combined off-peak core service patterns for Routes F1, F2 and F3 shall therefore provide four trains per hour between London Bridge and Redhill.

Additional Services and Variations

Towards Reigate

- 2.3 ***Three additional services shall be provided from London Victoria to Reigate calling at the stations specified in Paragraph 1.1, arriving no later than 0800, at an interval of one hour. No more than two of these services may be formed by either a portion or connection from Redhill. These services may omit to call at Norwood Junction and one service may omit to call at Purley. These shall call additionally at Clapham Junction.***
- 2.4 Two additional services shall be provided from Redhill to Reigate arriving no later than 0830, at an interval no less than one hour.
- 2.5 One additional service shall be provided from London Bridge to Reigate calling at the stations specified in Paragraph 1.1, arriving no later than 0915. This service may be formed by a portion from Redhill, and may omit to call at Norwood Junction, Purley and Merstham.
- 2.6 Two additional evening Peak services shall be provided from London Victoria to Reigate, calling at the stations specified in Paragraph 1.1, at an interval of one hour. These services may be formed by a portion from Redhill and may omit to call at Norwood Junction and Purley. These services shall call additionally at Clapham Junction.

- 2.7 One additional evening Peak services shall be provided from London Bridge to Reigate, calling at the stations specified in Paragraph 1.1. The service may omit to call at Purley. This service shall have a Maximum Journey Time of 39 minutes.
- 2.8 **One** additional service shall be provided from Redhill to Reigate, departing between 1845 and 2000.
- 2.9 **Five** additional services shall be provided from Redhill to Reigate, at hourly intervals, the last service shall depart no earlier than 2300.
- 2.10 One additional service shall be provided from London Bridge to Reigate, calling at the stations specified in Paragraph 1.1, departing after 1945.
- 2.11 Two additional services shall be provided from Redhill to Reigate, at hourly intervals, the second service shall depart no earlier than 2215.

Towards London Bridge

- 2.12 One additional service shall be provided from Reigate to Redhill departing before 0700.
- 2.13 Two additional morning Peak services shall be provided from Reigate to London Bridge at an interval of 13 minutes, calling at the stations specified in Paragraph 1.1. These services may omit to call at Norwood Junction. One service may be formed by a portion from Redhill. Both services may be formed by a portion from Redhill until January 2017.
- 2.14 One additional morning Peak service shall be provided from Reigate to London Bridge between the services specified in Paragraph 2.13, calling at the stations specified in Paragraph 1.1. This service may omit to call at Merstham, Coulsdon South, Purley and Norwood Junction. This service need not operate until January 2017.
- 2.15 Two additional services shall be provided from Reigate to Redhill departing before 0815.
- 2.16 The Late Service as specified in Paragraph 2.1 may terminate at East Croydon.
- 2.17 One additional service shall be provided from Reigate to Redhill, departing between 1630 and 1730.
- 2.18 Two additional services shall be provided from Reigate to London Victoria, at an interval of no less than half an hour, calling at the stations specified in Paragraph 1.1, departing after 1730. These services may omit to call at Purley and Norwood Junction ***and one service may omit to call at Merstham, Coulsdon South,***
- 2.19 ***Eleven additional services shall be provided from Reigate to Redhill, at intervals between twenty and forty minutes, the last service shall depart no earlier than 2230.***

3. Service Pattern – Saturdays

Core Service Specification

- 3.1 Between and including the Early and Late Services, one service per hour shall be provided at hourly intervals between London Bridge and Reigate, calling at the stations specified in Paragraph 1.1.
- 3.2 Services on Route F2 (London Bridge – Reigate) shall be so timed with services on Route F3 (London Bridge – Tonbridge) as to provide a half-hourly service between London Bridge and Redhill. The combined off-peak core service patterns for Routes F1, F2 and F3 shall therefore provide four trains per hour between London Bridge and Redhill.

Additional Services and Variations

Towards Reigate

- 3.3 Two additional services shall be provided from Redhill to Reigate at an interval no less than one hour, the second service arriving one hour earlier than the Early Service.

Towards London Bridge

- 3.4 One additional service shall be provided from Reigate to Redhill departing no earlier than 1900.

4. Service Pattern – Sundays

Core Service Specification

- 4.1 On Sundays there is no core service specified between London Bridge and Reigate.

5. Limited Stops

There is no requirement for Limited Stops on this route.

6. Early and Late Services

Early Service arrives at destination no later than:			
Route	Monday - Friday	Saturday	Sunday
London Bridge to Reigate	1000	0900	N/A
Reigate to London Bridge	1000	0800	N/A

Late Service departs no earlier than:

Route	Monday - Friday	Saturday	Sunday
London Bridge to Reigate	1600	1815	N/A
Reigate to London Bridge	1600	1800	N/A

7. Maximum Journey Times

Route	Monday - Friday	Saturday	Sunday
London Bridge to Reigate	42 minutes with two exceptions of 43 minutes permitted	41 minutes	N/A
Reigate to London Bridge	41 minutes with one further exception of 46 minutes permitted	41 minutes with one exception of 43 minutes	N/A

Route F3 LONDON BRIDGE – TONBRIDGE via Redhill

1. Route Definition

- 1.1 Services shall be provided between London Bridge and Tonbridge, calling at Norwood Junction, East Croydon, Purley, Coulsdon South, Redhill, Nutfield, Godstone, Edenbridge, Penshurst and Leigh (Kent).
- 1.2 Limited Stops shall be made at Merstham.

2. Service Pattern – Mondays to Fridays

Core Service Specification

- 2.1 Between and including the Early and Late Services, one service per hour shall be provided at hourly intervals between London Bridge and Tonbridge, calling at the stations specified in Paragraph 1.1.
- 2.2 Services on Route F3 (London Bridge – Tonbridge) shall be so timed with services on Route F2 (London Bridge – Reigate) as to provide a half-hourly service between London Bridge and Redhill. The combined off-peak core service patterns for Routes F1, F2 and F3 shall therefore provide four trains per hour between London Bridge and Redhill.

Additional Services and Variations

Towards Tonbridge

- 2.3 Five additional services shall be provided from Redhill to Tonbridge, at intervals between twenty minutes and forty-five minutes, the first service shall arrive no later than 0615. Three of these services shall be extended to originate from London Victoria, calling at the stations specified in Paragraph 1.1. **Three** of these extended services may be provided as a portion from Redhill, and may omit to call at Norwood Junction and Purley; one of these extended services may also omit to call at Coulsdon South and Merstham..
- 2.4 Two additional services shall be provided from London Bridge to Tonbridge at an hourly interval, calling at the stations specified in Paragraph 1.1, arriving no later than 0930. No more than one of these services may be formed by a portion. These services may omit to call at Norwood Junction and Purley. These services are permitted to extend the Maximum Journey Time by 3 minutes.
- 2.5 One additional service shall be provided from Redhill to Tonbridge, calling at the stations specified in Paragraph 1.1, the service shall arrive no later than 0900.
- 2.6 NOT USED

- 2.7 Three additional Evening Peak service shall be provided from London Bridge to Tonbridge, calling at the stations specified in Paragraph 1.1. This service may be provided as a portion from Redhill and may omit to call at Norwood Junction. These services are permitted to extend the Maximum Journey Time by 10 minutes.
- 2.8 One additional services shall be provided from Redhill to Tonbridge at an interval no less than twenty minutes, calling at the stations specified in Paragraph 1.1, departing Redhill no earlier than 1800.
- 2.9 One additional evening Peak service shall be provided from London Victoria to Tonbridge, calling at the stations specified in Paragraph 1.1. This service may be provided as a portion from Redhill and may omit to call at Norwood Junction, and shall call additionally at Clapham Junction.
- 2.10 Four additional services shall be provided from Redhill to Tonbridge, at hourly intervals, calling at the stations specified in Paragraph 1.1. The fourth service shall depart no earlier than 2245.
- 2.11 One additional service shall be provided from Redhill to Tonbridge departing no earlier than 2345, this service shall call at Edenbridge only.

Towards London Bridge

- 2.12 Two additional services shall be provided at an interval no less than twenty minutes from Tonbridge to Redhill, calling at the stations specified in Paragraph 1.1, arriving no later than 0600.
- 2.13 Two additional morning Peak services shall be provided at an interval no less than twenty-five minutes from Tonbridge to London Bridge, calling at the stations specified in Paragraph 1.1. These services may omit to call at Norwood Junction. These services are permitted to extend the Maximum Journey Time by 1 and 11 minutes respectively.
- 2.14 One additional service shall be provided from Tonbridge to Redhill, calling at the stations specified in Paragraph 1.1, arriving no later than 0730.
- 2.15 Three additional morning Peak services shall be provided from Tonbridge to London Victoria, calling at the stations specified in Paragraph 1.1. These services may omit to call at Purley and Norwood Junction and shall call additionally at Clapham Junction.
- 2.16 The penultimate service and the Late Service as specified in paragraph 2.1 may terminate at East Croydon.
- 2.17 Three additional services shall be provided from Tonbridge to Redhill departing ***between 1630 and 1900 at hourly intervals***, calling at the stations specified in Paragraph 1.1. Two of these services shall be extended to London Victoria, and may omit to call at Purley and Norwood Junction and shall call additionally at Clapham Junction.
- 2.18

One additional service shall be provided from Tonbridge to London Bridge, calling at the stations specified in Paragraph 1.1. This service shall depart no earlier than 1815. This train may omit to call Norwood Junction.

- 2.19 Five additional services shall be provided from Tonbridge to Redhill, calling at the stations specified in Paragraph 1.1, at intervals not less than 45 minutes, the last service shall depart no earlier than 2315.

3. Service Pattern – Saturdays

Core Service Specification

- 3.1 Between and including the Early and Late Services, one service per hour shall be provided at hourly intervals between London Bridge and Tonbridge, calling at the stations specified in Paragraph 1.1.
- 3.2 Services on Route F3 (London Bridge – Tonbridge) shall be so timed with services on Route F2 (London Bridge – Reigate) as to provide a half-hourly service between London Bridge and Redhill. The combined off-peak core service patterns for Routes F1, F2 and F3 shall therefore provide four trains per hour between London Bridge and Redhill.

Additional Services and Variations

Towards Tonbridge

- 3.3 Two additional services shall be provided from Redhill to Tonbridge at an hourly interval, the first arriving before 0700, calling at the stations specified in Paragraph 1.1.
- 3.4 Four additional services shall be provided from Redhill to Tonbridge at hourly intervals, calling at the stations specified in Paragraph 1.1, the last of these services departs no earlier than 2245.
- 3.5 One additional service shall be provided from Redhill to Tonbridge departing no earlier than 2345, this service shall call at Edenbridge only.

Towards London Bridge

- 3.6 One additional service shall be provided from Tonbridge to Redhill arriving before 0600, calling at the stations specified in Paragraph 1.1.
- 3.7 Five additional services shall be provided from Tonbridge to Redhill at hourly intervals, calling at the stations specified in Paragraph 1.1, the last of these services departs no earlier than 2300.

4. Service Pattern – Sundays

Core Service Specification

- 4.1 Between and including the Early and Late Services, one service per hour shall be provided at hourly intervals between Redhill and Tonbridge, calling at the

stations specified in Paragraph 1.1.

Additional Services and Variations

Towards Tonbridge

4.2 There are no variations to the core service from Redhill to Tonbridge specified in Paragraph 4.1.

Towards Redhill

4.3 There are no variations to the core service from Tonbridge to Redhill specified in Paragraph 4.1.

5. Limited Stops

5.1 **Merstham** shall be served as follows:

- (a) On Mondays to Fridays, one service specified in Paragraph 2.4 shall call.
- (b) On Mondays to Fridays, the service specified in Paragraph 2.7 shall call.
- (c) On Mondays to Fridays, the service specified in Paragraph 2.9 shall call.
- (d) On Mondays to Fridays, these services specified in Paragraph 2.15 shall call.
- (e) On Mondays to Fridays, the services specified in Paragraph 2.17 shall call.

6. Early and Late Services

	Early Service arrives at destination no later than:		
Route	Monday - Friday	Saturday	Sunday¹
London Bridge to Tonbridge	1000	0900	0845
Tonbridge to London Bridge	1030	0730	0800

	Late Service departs no earlier than:		
Route	Monday - Friday	Saturday	Sunday¹
London Bridge to Tonbridge	1545	1845	2300
Tonbridge to London Bridge	1615	1815	2215

¹ Sunday services are specified between Redhill and Tonbridge

7. Maximum Journey Times

Route	Monday - Friday	Saturday	Sunday¹
London Bridge to Tonbridge	1 hour 3 minutes with one exception of 1 hour 4 minutes and one exception of 1 hour 4 minutes permitted	1 hour 3 minutes	30 minutes
Tonbridge to London Bridge	1 hour 6 minutes	1 hour 6 minutes	31 minutes

¹ Sunday services are specified between Redhill and Tonbridge

Route G1 LONDON VICTORIA – EAST GRINSTEAD

1. Route Definition

- 1.1 Services shall be provided between London Victoria and East Grinstead, calling at Clapham Junction, East Croydon, Sanderstead, Riddlesdown, Upper Warlingham, Woldingham, Oxted, Hurst Green, Lingfield and Dormans.
- 1.2 Limited Stops shall be made at Norwood Junction and South Croydon.

2. Service Pattern – Mondays to Fridays

Core Service Specification

- 2.1 Between and including the Early and Late Services, two services per hour shall be provided at half-hourly intervals between London Victoria and East Grinstead, calling at the stations specified in Paragraph 1.1.

Additional Services and Variations

Towards East Grinstead

- 2.2 One additional service shall be provided from London Victoria to East Grinstead departing before 0530, calling at the stations specified in Paragraph 1.1, this service may omit to call at Sanderstead, Riddlesdown, Upper Warlingham and Woldingham.
- 2.3 Five additional services shall be provided from London Victoria to East Grinstead, at intervals of between 20 and 40 minutes, the first departing before 0600, calling at the stations specified in Paragraph 1.1. **Four** of these services may omit to call at Riddlesdown, Upper Warlingham and Woldingham. **One of the services specified in paragraph 2.4 may count towards the interval required above.**
- 2.4 **Three** additional services shall be provided from London Bridge to East Grinstead at a half-hourly interval, the first arriving before 0815, calling at the stations specified in Paragraph 1.1. **One of these services may omit to call at Riddlesdown, Upper Warlingham and Woldingham.**
- 2.5 Four additional evening Peak services shall be provided from London Bridge to East Grinstead at half-hourly intervals, calling at the stations specified in Paragraph 1.1.
- 2.6 One additional service shall be provided from London Victoria to Oxted departing after 2345, calling at the stations specified in Paragraph 1.1.

One additional service shall be provided from East Grinstead to Victoria departing between 2245 and 2300, calling at Oxted, East Croydon, Selhurst, and Clapham Junction. This services shall have a Maximum Journey Time of 45 minutes.

Towards London Victoria

- 2.7 One additional service shall be provided from Hurst Green to London Bridge arriving before 0645, calling at the stations specified in Paragraph 1.1.
- 2.8 One additional service shall be provided from East Grinstead to London Victoria arriving before 0659, calling at the stations specified in Paragraph 1.1. This service may omit to call at Woldingham, Upper Warlingham, Riddlesdown, and Sanderstead.
- 2.9 Six additional morning Peak services shall be provided from East Grinstead to London Bridge at half-hourly intervals, calling at the stations specified in Paragraph 1.1. The last of these services shall arrive no earlier than 0900.
- 2.10 Four additional services shall be provided from East Grinstead to London Bridge at half-hourly intervals, departing no earlier than 1800, calling at the stations specified in Paragraph 1.1. Three of these services may terminate at East Croydon.

3. Service Pattern – Saturdays

Core Service Specification

- 3.1 Between and including the Early and Late Services, two services per hour shall be provided at half-hourly intervals between London Victoria and East Grinstead, calling at the stations specified in Paragraph 1.1.

Additional Services and Variations

Towards East Grinstead

- 3.2 One additional service shall be provided from London Victoria to East Grinstead departing before 0530, calling at the stations specified in Paragraph 1.1, this service may omit to call at Sanderstead, Riddlesdown, Upper Warlingham and Woldingham.
- 3.3 One additional service shall be provided from London Victoria to Oxted departing after 2345, calling at the stations specified in Paragraph 1.1.

Towards London Victoria

- 3.4 There are no variations to the core service from East Grinstead to London Victoria specified in Paragraph 3.1.

4. Service Pattern – Sundays

Core Service Specification

- 4.1 Between and including the Early and Late Services, services shall be provided between London Victoria and East Grinstead at an hourly interval, calling at the stations specified in Paragraph 1.1.

Additional Services and Variations

Towards East Grinstead

4.2

Between 0900 and 1930, additional services shall be provided at hourly intervals between London Victoria and East Grinstead, calling at the stations specified in Paragraph 1.1. These services shall be scheduled half an hour apart from services specified in Paragraph 4.1 to provide half hourly services between London Victoria and East Grinstead.

Towards London Victoria

4.3

Between 0930 and 2000, additional services shall be provided at hourly intervals between East Grinstead and London Victoria, calling at the stations specified in Paragraph 1.1. These services shall be scheduled half an hour apart from services specified in Paragraph 4.1 to provide half hourly services between East Grinstead and London Victoria.

5. Limited Stops

5.1 Norwood Junction shall be served as follows:

- (a) On Mondays to Fridays, the service specified in Paragraph 2.2 shall call.
- (b) On Mondays to Fridays, ***two of the three*** services specified in Paragraph 2.4 shall call.
- (c) On Saturdays, the service specified in Paragraph 3.2 shall call.

5.2 South Croydon shall be served as follows: *(The requirement to serve South Croydon may be transferred to Service Group G2 if Group G1 trains are formed of 12 cars)*

- (a) On Mondays to Fridays, four services towards East Grinstead specified in Paragraph 2.1 between 1430 and 1730 shall call.
- (b) On Mondays to Fridays, the service specified in Paragraph 2.2 shall call.
- (c) On Mondays to Fridays, the services specified in Paragraph 2.5 shall call.
- (d) On Mondays to Fridays, one morning Peak service specified in Paragraph 2.1 shall call.
- (e) On Mondays to Fridays, the last service specified in Paragraph 2.9 shall call.
- (f) On Saturdays, the service specified in Paragraph 3.2 shall call.

6. Early and Late Services

Early Service arrives at destination no later than:			
Route	Monday - Friday	Saturday	Sunday
London Victoria to East Grinstead	1000	0730	0845
East Grinstead to London Victoria	0745	0745	0915

Late Service departs no earlier than:			
Route	Monday - Friday	Saturday	Sunday
London Victoria to East Grinstead	2315	2315	2230
East Grinstead to London Victoria	2230	2230	2300

7. Maximum Journey Times

Route	Monday - Friday	Saturday	Sunday
London Victoria to East Grinstead	54 minutes with six exceptions of 55 minutes, two exceptions of 57 minutes and four further exceptions of 59 minutes permitted	54 minutes with one exception of 55 minutes and a further exception of 58 minutes permitted	56 minutes with one exception of 58 minutes and a further exception of 1 hour and 1 minute permitted
East Grinstead to London Victoria	55 minutes with two exceptions of 56 minutes, eighteen exceptions of 58 minutes and one exception of 59 minutes permitted	55 minutes with two exception of 58 minutes permitted	57 minutes

Route G2 LONDON BRIDGE – UCKFIELD

1. Route Definition

- 1.1 Services shall be provided between London Bridge and Uckfield, calling at East Croydon, Oxted, Hurst Green, Edenbridge Town, Hever, Cowden, Ashurst, Eridge, Crowborough and Buxted
- 1.2 Limited Stops shall be made at Norwood Junction, Sanderstead, Riddlesdown, Upper Warlingham, and Woldingham. (*South Croydon from December 2011 – see Route G1*)

2. Service Pattern – Mondays to Fridays

Core Service Specification

- 2.1 Between and including the Early and Late Services, one service per hour shall be provided at hourly intervals between London Bridge and Uckfield, calling at the stations specified in Paragraph 1.1.

Additional Services and Variations

Towards Uckfield

- 2.2 Two Evening Peak services may omit to call at Hever, Cowden and Ashurst.
- 2.3 One additional service shall be provided from East Croydon to Uckfield departing before 0530, calling at the stations specified in Paragraph 1.1. This service may omit to call at Hever, Cowden and Ashurst.
- 2.4 Two additional services shall be provided from London Bridge to Uckfield at a half-hourly interval, the first departing before 0615, calling at the stations specified in Paragraph 1.1. These services are permitted to extend the Maximum Journey Time by 4 minutes.
- 2.5 One additional service shall be provided from Oxted to Uckfield arriving between 0745 and 0815, calling at the stations specified in Paragraph 1.1. The service may omit to call at Hever and Cowden.
- 2.6 Two additional services shall be provided from London Bridge to Uckfield at an hourly interval, the second departure shall be Evening Peak, calling at the stations specified in Paragraph 1.1.
- 2.7 Two additional services shall be provided from Oxted to Uckfield at an hourly interval, the first arriving an hour after second the service specified in Paragraph 2.6, calling at the stations specified in Paragraph 1.1.
- 2.8 One additional service shall be provided from London Bridge to Uckfield departing one hour later than the Late Service, calling at the stations specified in Paragraph 1.1, this service may omit to call at Hever, Cowden and Ashurst.

One additional service shall be provided from London Bridge to Oxted departing between 08:30 and 08:45, calling at East Croydon.

Towards London Bridge

- 2.9 ⁱⁱOne additional service shall be provided from Uckfield to Oxted departing before 0615, calling at the stations specified in Paragraph 1.1. ***This service may omit to call at Ashurst and Hever.***
- 2.10 Two additional morning Peak services shall be provided from Uckfield to London Bridge at an hourly interval, the first departing between 25 minutes and 35 minutes after the Early Service, calling at the stations as specified in Paragraph 1.1. One of these services may omit to call at Ashurst, Cowden and Hever. These services may terminate at East Croydon.
- 2.11 Four additional services shall be provided from Uckfield to London Bridge at hourly intervals, the first departing after 1700, calling at the stations specified in Paragraph 1.1. Two of these services may terminate at Oxted. Three of these services may omit to call at Ashurst, Cowden and Hever
- 2.12 One additional service shall be provided from Uckfield to East Croydon departing one hour later than the Late Service, calling at the stations specified in Paragraph 1.1, this service may omit to call at Hever, Cowden and Ashurst.

One additional service shall be provided between Oxted and East Croydon, departing between 09:00 and 09:14, without calling at intermediate stations.

3. Service Pattern – Saturdays

Core Service Specification

- 3.1 Between and including the Early and Late Services, one service per hour shall be provided at hourly intervals between London Bridge and Uckfield, calling at the stations specified in Paragraph 1.1.

Additional Services and Variations

Towards Uckfield

- 3.2 Two additional services shall be provided at an hourly interval from London Bridge to Uckfield. The first service shall depart one hour later than the Late Service, calling at the stations specified in Paragraph 1.1. These services shall call at Hever, Cowden and Ashurst to alight passengers only.

Towards London Bridge

- 3.3 One additional service shall be provided from Uckfield to East Croydon departing after 2230, calling at the stations specified in Paragraph 1.1, this

service may omit to call at Hever, Cowden and Ashurst.

4. Service Pattern – Sundays

Core Service Specification

- 4.1 Between and including the Early and Late Services, one service per hour shall be provided at hourly intervals between Oxted and Uckfield, calling at the stations specified in Paragraph 1.1.

Additional Services and Variations

Towards Uckfield

- 4.2 The Early Service and the following service as specified in Paragraph 4.1 shall be extended to originate from East Croydon.

Towards Oxted

- 4.3 The Late Service as specified in Paragraph 4.1 shall be extended to terminate at East Croydon.

5. Limited Stops

- 5.1 **Norwood Junction** shall be served as follows:

- (a) On Mondays to Fridays, all services departing from London Bridge after 2000, shall call.
- (b) On Saturdays, all services departing from London Bridge after 2000 shall call.

- 5.2 **Sanderstead** shall be served as follows:

- (a) On Mondays to Fridays, the Early Service from London Bridge as specified in Paragraph 2.1 shall call.
- (b) On Mondays to Fridays, one service as specified in Paragraph 2.4 shall call.
- (c) On Mondays to Fridays, all services departing from London Bridge after 2000, shall call.

- 5.3 **Riddlesdown** shall be served as follows:

- (a) On Mondays to Fridays, the Early Service as specified in Paragraph 2.1 shall call.
- (b) On Mondays to Fridays, one service as specified in Paragraph 2.4 shall call.

5.4 **Upper Warlingham** shall be served as follows:

- (a) On Mondays to Fridays, the Early Service from London Bridge as specified in Paragraph 2.1 shall call.
- (b) On Mondays to Fridays, one service as specified in Paragraph 2.4 shall call.
- (c) On Mondays to Fridays, all services departing from London Bridge after 2000, shall call.

5.5 **Woldingham** shall be served as follows:

- (a) On Mondays to Fridays, the Early Service from London Bridge as specified in Paragraph 2.1 shall call.
- (b) On Mondays to Fridays, one service as specified in Paragraph 2.4 shall call.

6. Early and Late Services

Early Service arrives at destination no later than:			
Route	Monday - Friday	Saturday	Sunday¹
London Bridge to Uckfield	0830	0730	1030
Uckfield to London Bridge	0800	0800	1130

Late Service departs no earlier than:			
Route	Monday - Friday	Saturday	Sunday¹
London Bridge to Uckfield	2200	2100	2230
Uckfield to London Bridge	2130	2130	2230

¹ Sunday services are specified between Oxted and Uckfield.

7. Maximum Journey Times

Route	Monday - Friday	Saturday	Sunday¹
London Bridge to Uckfield	1 hour 13 minutes with five exceptions of 1 hour 15 minutes, three exceptions of 1 hour 17 minutes, one exception of 1 hour 19 minutes and one further exception of 1 hour 23 minutes permitted	1 hour 13 minutes	44 minutes
Uckfield to London Bridge	1 hour 15 minutes with three exceptions of 1 hour 17 minutes and two further exceptions of 1 hour 18 minutes permitted	1 hour 15 minutes	44 minutes

¹ Sunday services are specified between Oxted and Uckfield only.

Section 3 – East Coastway Services

Route H1 BRIGHTON – LEWES

1. Route Definition

- 1.1 Services shall be provided between Brighton and Lewes, calling at London Road Brighton, Moulsecomb and Falmer.
- 1.2 There is no requirement for Limited Stops on this route.

2. Service Pattern – Mondays to Fridays

Core Service Specification

- 2.1 Between and including the Early and Late Services, one service per hour shall be provided at hourly intervals between Brighton and Lewes, calling at the stations specified in Paragraph 1.1.

Additional Services and Variations

Towards Lewes

- 2.2 Two additional services at an hourly interval shall be provided from Brighton departing no later than 0700. One of these services is permitted to extend the Maximum Journey Time by 1 minute.
- 2.3 Two additional services shall be provided from Brighton departing between 0700 and 0730, at a 15 minute interval, calling at the stations as specified in Paragraph 1.1.
- 2.4 One additional service shall be provided from Brighton departing between 0830 and 0915, calling at the stations as specified in Paragraph 1.1.
- 2.5 One additional service shall be provided from Brighton departing no earlier than 1915, calling at the stations as specified in Paragraph 1.1.
- 2.6 Two additional services shall be provided departing Brighton between 1700 and 1745, calling at the stations as specified in Paragraph 1.1. One of these services is permitted to extend the Maximum Journey Time by 1 minute.

Towards Brighton

- 2.7 Two additional services at an hourly interval shall be provided from Lewes departing no later than 0730, calling at the stations as specified in Paragraph 1.1.
- 2.8 Two additional services shall be provided from Lewes departing between 0735 and 0850, calling at the stations as specified in Paragraph 1.1.
- 2.9 The Early Service as specified in Paragraph 2.1 shall originate from **Newhaven Town**.

One additional service shall be provided from Lewes to Brighton departing between 1715 and 1730, calling at Falmer, Moulsecoomb and London Road.

3. Service Pattern – Saturdays

Core Service Specification

3.1 Between and including the Early and Late Services, one service per hour shall be provided between Brighton and Lewes, calling at the stations specified in Paragraph 1.1.

Additional Services and Variations

Towards Lewes

3.2 There are no variations to the core service from Brighton to Lewes specified in Paragraph 3.1.

Towards Brighton

3.3 There are no variations to the core service from Lewes to Brighton specified in Paragraph 3.1.

4. Service Pattern – Sundays

Core Service Specification

4.1 On Sundays there is no core service specified between Brighton and Lewes.

Additional Services and Variations

Towards Lewes

4.2 Two services shall be provided at a half-hourly interval from Brighton departing no earlier than 2300, calling at the stations specified in Paragraph 1.1.

Towards Brighton

4.3 One service shall be provided arriving in Brighton before 0745, calling at the stations specified in Paragraph 1.1.

5. Limited Stops

There is no requirement for Limited Stops on this route

6. Early and Late Services

Early Service arrives at destination no later than:			
Route	Monday - Friday	Saturday	Sunday
Brighton to Lewes	0845	0745	N/A
Lewes to Brighton	0815	0815	N/A

Late Service departs no earlier than:			
Route	Monday - Friday	Saturday	Sunday
Brighton to Lewes	1615	1915	N/A
Lewes to Brighton	1745	1945	N/A

7. Maximum Journey Times

Route	Monday – Friday	Saturday	Sunday
Brighton to Lewes	16 minutes	15 minutes	15 minutes
Lewes to Brighton	16 minutes	16 minutes	16 minutes

Route H2 BRIGHTON – SEAFORD

1. Route Definition

- 1.1 Services shall be provided between Brighton and Seaford, calling at London Road Brighton, Moulsecoomb, Falmer, Lewes, Newhaven Town, Newhaven Harbour and Bishopstone.
- 1.2 Limited Stops shall be made at Southease.

2. Service Pattern – Mondays to Fridays

Core Service Specification

- 2.1 Between and including the Early and Late Services, two services per hour shall be provided between Brighton and Seaford, calling at the stations specified in Paragraph 1.1.

Additional Services and Variations

Towards Seaford

- 2.2 One service as specified in Paragraph 2.1 between 1730 and 1830 may omit to call at Newhaven Harbour.
- 2.3 NOT USED
- 2.4 One additional service shall be provided from Brighton to Seaford arriving before 0630, calling at the stations specified in Paragraph 1.1.
- 2.5 One additional service shall be provided to Seaford arriving no later than 0730, calling at the stations specified in Paragraph 1.1. One these may start from Lewes.
- 2.6 One additional service shall be provided departing Brighton between 1745 and 1845, calling at the stations specified in Paragraph 1.1, this service may omit to call at Newhaven Harbour.
- 2.7 One additional service shall be provided from Lewes to Seaford, calling at the stations specified in Paragraph 1.1. This service shall be extended to originate from London Victoria as a portion of an evening Peak service requirement in Route E1 (London Victoria to Hastings), and may omit to call at Newhaven Harbour.
- 2.8 One additional service shall be provided departing Brighton one hour later than the Late Service, calling at the stations specified in Paragraph 1.1.

One additional service shall be provided from Brighton to Newhaven Harbour departing between 1915 and 1930, calling at all intermediate stations except Southease.

Towards Brighton

- 2.9 Two service as specified in Paragraph 2.1 between 1815 and 1915 may omit to call at Newhaven Harbour
- 2.10 Six additional services shall be provided from Seaford to Brighton at intervals no less than 15 minutes, the first arriving before 0600 and the last after 0830, calling at the stations specified in Paragraph 1.1.
- 2.11 Two additional services shall be provided from Seaford to Lewes, calling at the stations specified in Paragraph 1.1. One shall depart between 0645 and 0700 and the other shall depart between 0815 and 0830 These service shall be extended to terminate at London Victoria as a portion of a morning Peak service requirement in Route E1 (London Victoria to Hastings).
- 2.12 Two additional services shall be provided from Seaford departing between **1845 and 2000**, calling at the stations specified in Paragraph 1.1.

3. Service Pattern – Saturdays

Core Service Specification

- 3.1 Between and including the Early and Late Services, two services per hour shall be provided between Brighton and Seaford, calling at the stations specified in Paragraph 1.1.

Additional Services and Variations

Towards Seaford

- 3.2 One additional service shall be provided from Brighton to Seaford arriving before 0630, calling at the stations specified in Paragraph 1.1 and may omit to call at Bishopstone.
- 3.3 One additional service shall be provided departing Brighton one hour later than the Late Service, calling at the stations specified in Paragraph 1.1.

Towards Brighton

- 3.4 One additional service shall be provided from Seaford to Brighton arriving before 0600, calling at the stations specified in Paragraph 1.1.

4. Service Pattern – Sundays

Core Service Specification

- 4.1 Between and including the Early and Late Services, two services per hour shall be provided between Brighton and Seaford, calling at the stations specified in Paragraph 1.1.

Additional Services and Variations

Towards Seaford

- 4.2 There are no variations to the core service from Brighton to Seaford specified in Paragraph 4.1

Towards Brighton

- 4.3 One additional service shall be provided from Seaford to Brighton arriving before 0845, calling at the stations specified in Paragraph 1.1.

5. Limited Stops

- 5.1 **Southeast** shall be served as follows:

- (a) On Mondays to Fridays, services specified in Paragraph 2.1 departing from Brighton between 0900 and 2000 shall call at hourly intervals.
- (b) On Mondays to Fridays, one further service specified in Paragraph 2.1 departing from Brighton between 1500 and 1630 shall call to serve the needs of schools traffic.
- (c) On Mondays to Fridays, two services specified in Paragraph 2.1 departing from Brighton between 2100 and the Late Service shall call at an hourly interval.
- (d) On Mondays to Fridays, services specified in Paragraph 2.1 departing from Seaford between 0700 and 1830 shall call at hourly intervals.
- (e) On Mondays to Fridays, one further service specified in Paragraph 2.1 departing from Seaford between 0700 and 0800 shall call.
- (f) On Mondays to Fridays, two services specified in Paragraph 2.1 departing from Seaford between 1900 and 2100 shall call at an hourly interval.
- (g) On Mondays to Fridays, the service specified in Paragraph 2.11 shall call.
- (h) On Saturdays, services specified in Paragraph 3.1 departing from Brighton between 0900 and 1930 shall call at hourly intervals.
- (i) ***On Saturdays, services in Paragraph 3.1 departing from Seaford between 0800 and 1930 shall call at hourly intervals.***
- (j) On Sundays, services specified in Paragraph 4.1 departing from Brighton between 0730 and 1930 shall call at hourly intervals.
- (k) On Sundays, services specified in Paragraph 4.1 departing from Seaford between 0845 and 2030 shall call at hourly intervals.
- (l) On Sundays, the service as specified in Paragraph 4.3 shall call.

6. Early and Late Services

Early Service arrives at destination no later than:			
Route	Monday - Friday	Saturday	Sunday
Brighton to Seaford	0715	0645	0800
Seaford to Brighton	0930	0700	0915

Late Service departs no earlier than:			
Route	Monday - Friday	Saturday	Sunday
Brighton to Seaford	2230	2230	2230
Seaford to Brighton	2315	2315	2245

7. Maximum Journey Times

Route	Monday - Friday	Saturday	Sunday
Brighton to Seaford	36 minutes with four exceptions of 38 minutes and four further exceptions of 42 minutes permitted	36 minutes with four exceptions of 40 minutes permitted	35 minutes with one exception of 41 minutes permitted
Seaford to Brighton	35 minutes with four exceptions of 38 minutes and four further exceptions of 41 minutes permitted	35 minutes with four exceptions of 41 minutes permitted	33 minutes with fourteen exceptions of 41 minutes permitted

Route H3 BRIGHTON – HASTINGS via Eastbourne

1. Route Definition

- 1.1 Services shall be provided between Brighton and Seaford, calling at London Road Brighton, Moulsecoomb, Falmer, Lewes, Glynde, Berwick, Polegate, Hampden Park, Eastbourne, Hampden Park, Pevensey & Westham, Normans Bay, Cooden Beach, Collington, Bexhill and St Leonards Warrior Square.
- 1.2 Limited Stops shall be made at Pevensey Bay.

2. Service Pattern – Mondays to Fridays

Core Service Specification

- 2.1 Between and including the Early and Late Services, one service per hour shall be provided between Brighton and Hastings, calling at the stations specified in Paragraph 1.1.
- 2.2 Services as specified in Paragraph 2.1 may be extended to originate from or terminate at Ore.

Additional Services and Variations

Towards Hastings

- 2.3 One additional service shall be provided from Brighton to Eastbourne departing two hours later than the Late Service, calling at the stations specified in Paragraph 1.1.

One additional service shall be provided from Brighton to Eastbourne departing two hours earlier than the service specified in Paragraph 2.3, calling at the stations specified in Paragraph 1.1.

- 2.4 One additional service shall be provided from Brighton to Eastbourne departing no earlier than 2300, calling at the stations specified in Paragraph 1.1.

Two additional services shall be provided from Brighton to Eastbourne departing between 0615 and 0800 at an interval of 1h 30min, calling at the stations specified in Paragraph 1.1.

One additional service shall be provided from Hastings to Ore departing between 0945 and 1000.

One additional service shall be provided from Brighton to Eastbourne departing between 1845 and 1900, calling at London Road, Moulsecoomb, Falmer, Lewes and Polegate.

Two additional services shall be provided from Eastbourne to Hastings departing between 0515 and 0645 at an interval of 1h 15min, calling at Pevensey, Bexhill and St Leonards. The second of these services shall call additionally at Normans Bay.

Two additional services shall be provided from Eastbourne to Hastings departing between 0600 and 0715 at an interval of 45 minutes, calling at the stations specified in Paragraph 1.1. These services may omit calling at Normans Bay.

One additional services shall be provided form Eastbourne to Ore departing between 0730 and 0745, calling at the stations specified in Paragraph 1.1. This service shall call additionally at Pevensey Bay.

Towards Brighton

2.5 One additional service shall be provided from Eastbourne to Brighton arriving an hour earlier than the Early Service, calling at the stations specified in Paragraph 1.1

2.6 The penultimate service to Brighton as specified in Paragraph 2.1 may originate from Eastbourne.

2.7 One additional service shall be provided from Hastings to Brighton departing no earlier than 2300, calling at the stations specified in Paragraph 1.1. This service may omit to call at Normans Bay, Berwick and Glynde.

One additional service shall be provided from Eastbourne to Brighton departing between 0645 and 0700, calling at Hampden Park, Polegate, Berwick, Glynde, Lewes, Falmer, Moulsecomb, and London Road.

One additional service shall be provided from Hastings to Ore departing between 0530 and 0545, calling at St Leonards, Bexhill, Collington, Cooden Beach, Pevensey and Hampden Park.

3. Service Pattern – Saturdays

Core Service Specification

3.1 Between and including the Early and Late Services, one service per hour shall be provided between Brighton and Ore, calling at the stations specified in Paragraph 1.1.

Additional Services and Variations

Towards Hastings

- 3.2 One additional service shall be provided from Brighton to Eastbourne departing an hour later than the Late Service, calling at the stations specified in Paragraph 1.1.
- 3.3 One additional service shall be provided from Brighton to Eastbourne departing no earlier than 2300, calling at the stations specified in Paragraph 1.1.

Four additional services shall be provided from Eastbourne to Ore at intervals of between 15 and 25 minutes, calling at Bexhill, St Leonards Warrior, Square and Hastings. The third of these services shall call additionally at Hampden Park, Pevensey & Westham, Normans Bay, Cooden Beach and Collington.

Towards Brighton

- 3.4 One additional service shall be provided from Hastings to Brighton departing no earlier than 2300, calling at the stations specified in Paragraph 1.1. This service may omit to call at Normans Bay, Berwick and Glynde.

4. Service Pattern – Sundays

Core Service Specification

- 4.1 On Sundays there is no core service specified between Brighton and Hastings.

Additional Services and Variations

Towards Hastings

- 4.2 One additional service shall be provided from Eastbourne to Ore arriving no later than 0800, calling at the stations specified in Paragraph 1.1 and Hastings. This service may omit to call at Normans Bay.
- 4.3 Two additional services shall be provided from Brighton to Ore departing no later than 0900 at a one hour interval, calling at the stations specified in Paragraph 1.1 and Hastings. These services may omit to call at Glynde, Berwick, and Normans Bay.

Towards Brighton

- 4.4 Two additional services shall be provided from Ore to Brighton departing no earlier than 2100 at a one hour interval, calling at the stations specified in Paragraph 1.1 and Hastings. These services may omit to call at Normans Bay, Berwick and Glynde.
- 4.5 One additional service shall be provided from Hastings to Eastbourne departing no earlier than 2300, calling at the stations specified in Paragraph 1.1. This service may omit to call at Normans Bay.

5. Limited Stops

5.1 **Pevensey Bay** shall be served as follows:

- (a) On Mondays to Fridays, the penultimate service from Brighton as specified in Paragraph 2.1 shall call.
- (b) *On Mondays to Fridays, one train departing from Hastings after 1500 as specified in Paragraph 2.1 shall call*

6. Early and Late Services

Early Service arrives at destination no later than:			
Route	Monday - Friday	Saturday	Sunday
Brighton to Hastings	0915	0815	N/A
Hastings to Brighton	0945	0745	N/A

Late Service departs no earlier than:			
Route	Monday - Friday	Saturday	Sunday
Brighton to Hastings	1745	1845	N/A
Hastings to Brighton	2215	2215	N/A

7. Maximum Journey Times

Route	Monday - Friday	Saturday	Sunday
Brighton to Hastings	1 hour 20 minutes with two exceptions of 1 hour 23 minutes permitted	1 hour 20 minutes	1 hour 13 minutes
Hastings to Brighton	1 hour 20 minutes <i>with one exception of 1 hour 21 minutes</i>	1 hour 20 minutes	1 hour 17 minutes

Route H4 BRIGHTON – ASHFORD INTERNATIONAL via Eastbourne and Hastings

1. Route Definition

- 1.1 Services shall be provided between Brighton and Ashford International, calling at, Lewes, Polegate, Eastbourne, Bexhill, St Leonards Warrior Square, Hastings, Rye, Appledore (Kent), and Ham Street.
- 1.2 Limited Stops shall be made at Pevensey & Westham, Ore, Three Oaks, Doleham and Winchelsea.

2. Service Pattern – Mondays to Fridays

Core Service Specification

- 2.1 Between and including the Early and Late Services, one service per hour shall be provided between Brighton and Ashford International, calling at the stations specified in Paragraph 1.1.

Additional Services and Variations

Towards Ashford International

- 2.2 One additional service shall be provided from Brighton to Ashford International departing no later than 0530, calling at the stations specified in Paragraph 1.1. This service may be provided by means of a connection at Eastbourne.
- 2.3 One additional service shall be provided from Hastings to Ashford International departing no later than 0530, calling at the stations specified in Paragraph 1.1.
- 2.4 One additional service shall be provided from Hastings to Ashford International departing no later than 0600, calling at the stations specified in Paragraph 1.1.
- 2.5 Two additional services shall be provided from Rye to Ashford International departing no later than 0830 at an interval no less than an hour, calling at the stations specified in Paragraph 1.1.
- 2.6 One additional service shall be provided from Hastings to Ashford International departing no earlier than 1700, calling at the stations specified in Paragraph 1.1.
- 2.7 Two additional services shall be provided from Rye to Ashford International departing no earlier than 1830 at an interval no less than an hour, calling at the stations specified in Paragraph 1.1.
- 2.8 One additional service shall be provided from Brighton to Hastings departing an hour later than the Late Service, calling at the stations specified in Paragraph 1.1.

- 2.9 Two additional services shall be provided from Brighton to Eastbourne at an hourly interval, departing an hour later than the service specified in Paragraph 2.6, calling at the stations specified in Paragraph 1.1.

One additional service shall be provided from Brighton to Ashford International, departing between 0615 and 0630, calling at stations specified in paragraph 1.1. This service shall call additionally at Hastings, Ore, Three Oaks and Winchelsea.

One additional service shall be provided from Brighton to Hastings departing between 2130 and 2145, calling at Lewes, Polegate, Eastbourne, Bexhill and St Leonards.

Two additional services shall be provided from Brighton to Eastbourne departing between 2228 and 2328 at an hourly interval, calling at Lewes and Polegate.

Towards Brighton

- 2.10 One additional service shall be provided from Eastbourne to Brighton arriving before 0615, calling at the stations specified in Paragraph 1.1. This service shall call additionally at Hampden Park, Falmer, Moulsecomb and London Road (Brighton).

- 2.11 One additional service shall be provided from Hastings to Brighton arriving before 0730, calling at the stations specified in Paragraph 1.1. This service shall call additionally at Hampden Park, Falmer, Moulsecomb and London Road (Brighton).

- 2.12 Two additional services shall be provided from Ashford International to Rye departing no later than 0800 at an interval no less than an hour, calling at the stations specified in Paragraph 1.1.

- 2.13 One additional service shall be provided from Ashford International to Hastings arriving no later than 0945, calling at the stations specified in Paragraph 1.1.

- 2.14 Two additional services shall be provided from Ashford International to Rye departing no earlier than 1730 at an interval no less than an hour, calling at the stations specified in Paragraph 1.1.

- 2.15 One additional service shall be provided from Ashford International to Hastings departing an hour later than the Late Service, calling at the stations specified in Paragraph 1.1. This service shall call additionally at Winchelsea, Doleham and Three Oaks and Ore.

One additional service shall be provided from Ashford International to Hastings departing between 1945 and 2000, calling at stations specified in Paragraph 1.1.

3. Service Pattern – Saturdays

Core Service Specification

- 3.1 Between and including the Early and Late Services, one service per hour shall be provided between Brighton and Ashford International, calling at the stations specified in Paragraph 1.1.

Additional Services and Variations

Towards Ashford International

- 3.2 One additional service shall be provided from Brighton to Eastbourne departing no less than one hour earlier than the Early Service, calling at the stations specified in Paragraph 1.1.
- 3.3 Two additional services shall be provided at an hourly interval from Hastings, the first departing no later than 0545, calling at the stations as specified in Paragraph 1.1. The second service shall originate from Eastbourne.
- 3.4 Two additional services shall be provided from Brighton to Hastings at an hourly interval, the first departing an hour later than the Late Service, calling at the stations specified in Paragraph 1.1.
- 3.5 One additional service shall be provided from Brighton to Eastbourne departing an hour later than the service specified in Paragraph 3.3, calling at the stations specified in Paragraph 1.1

Towards Brighton

- 3.6 One additional service shall be provided from Ashford International to Hastings departing an hour later than the Late Service, calling at the stations specified in Paragraph 1.1.

Two additional services shall be provided from Eastbourne to Brighton at a 50 minutes interval, the second one arriving Brighton 65 minutes earlier than the Early Service, both of them calling at Hampden Park, Polegate, Lewes, Falmer, Moulsecoomb, and London Road.

4. Service Pattern – Sundays

Core Service Specification

- 4.1 Between and including the Early and Late Services, one service per hour shall be provided between Brighton and Ashford International, calling at the stations specified in Paragraph 1.1.
- 4.2 Between and including the Early and Late Services as specified in Paragraph 4.2, services shall call additionally at Glynde, Berwick and Hampden Park.

Additional Services and Variations

Towards Ashford International

- 4.3 One additional service shall be provided from Brighton to Eastbourne departing no less than one hour earlier than the Early Service, calling at the stations specified in Paragraph 1.1.
- 4.4 One additional service shall be provided from Hastings to Ashford International arriving no later than 0815, calling at the stations specified in Paragraph 1.1.
- 4.5 One additional service shall be provided from Eastbourne to Ashford International departing no less than one hour earlier than the Early Service, calling at the stations specified in Paragraph 1.1.
- 4.6 One additional service shall be provided from Brighton to Hastings departing an hour later than the Late Service, calling at the stations specified in Paragraph 1.1.
- 4.7 Two additional services shall be provided from Brighton to Eastbourne at an hourly interval, the first departing two hours later than the Late Service, calling at the stations specified in Paragraph 1.1.

Towards Brighton

- 4.8 Two additional services shall be provided from Eastbourne to Brighton at an hourly interval, the first shall arrive no later than 0815, calling at the stations specified in Paragraph 1.1.
- 4.9 One additional service shall be provided from Ashford International to Hastings departing no earlier than 2215, calling at the stations specified in Paragraph 1.1.

5. Limited Stops

- 5.1 **Ore** shall be served as follows:
 - (a) On Mondays to Fridays, the Late Service from Brighton as specified in Paragraph 2.1 shall call.
 - (b) On Mondays to Fridays, the Early Service from Ashford International as specified in Paragraph 2.1 shall call.
 - (c) On Mondays to Fridays, the service specified in Paragraph 2.4 shall call.
 - (d) On Mondays to Fridays, the service specified in Paragraph 2.6 shall call.
 - (e) On Mondays to Fridays, the service specified in Paragraph 2.13 shall call.
 - (f) On Mondays to Fridays, the service specified in Paragraph 2.15 shall call.

- (g) On Saturdays, the Late Service from Brighton as specified in Paragraph 3.1 shall call.
- (h) On Saturdays, the Early Service from Ashford International as specified in Paragraph 3.1 shall call.
- (i) On Saturdays, the first service as specified in Paragraph 3.3 shall call.
- (j) On Saturdays, the service as specified in Paragraph 3.6 shall call.
- (k) On Sundays, the services specified in Paragraphs 4.4 and 4.9 shall call.

5.2 Three Oaks, Doleham and Winchelsea shall be served as follows:

- (a) On Mondays to Fridays, the Late Service from Brighton as specified in Paragraph 2.1 shall call.
- (b) On Mondays to Fridays, the service specified in Paragraph 2.4 shall call.
- (c) On Mondays to Fridays, the service specified in Paragraph 2.6 shall call.
- (d) On Mondays to Fridays, the Early Service from Ashford International as specified in Paragraph 2.1 shall call.
- (e) On Mondays to Fridays, the service specified in Paragraph 2.13 shall call.
- (f) On Mondays to Fridays, the service specified in Paragraph 2.15 shall call.
- (g) On Saturdays, the first service as specified in Paragraph 3.3 shall call.
- (h) On Saturdays, the service as specified in Paragraph 3.6 shall call.
- (i) On Sundays, the services specified in Paragraphs 4.4 and 4.9 shall call.

6. Early and Late Services

Early Service arrives at destination no later than:			
Route	Monday - Friday	Saturday	Sunday
Brighton to Ashford International	0930	0830	1015
Ashford International to Brighton	0830	0830	1015

Late Service departs no earlier than:			
Route	Monday - Friday	Saturday	Sunday
Brighton to Ashford International	2030	2030	2015
Ashford International to Brighton	2130	2130	2115

7. Maximum Journey Times

Route	Monday - Friday	Saturday	Sunday
Brighton to Ashford International	1 hour 46 minutes with two exceptions of 1 hour 48 minutes permitted	1 hour 46 minutes	1 hour 48 minutes
Ashford International to Brighton	1 hour 47 minutes with two exceptions of 2 hours 7 minutes and one further exception of 1 hour and 48 minutes permitted	1 hour 47 minutes with one exceptions of 2 hours 7 minutes permitted	1 hour 50 minutes with one exception of 1 hour 56 minutes permitted

Section 4 – West Coastway Services

Route J1 BRIGHTON – HOVE

1. Route Definition

- 1.1 Services shall be provided between Brighton and Hove.
- 1.2 There is no requirement for Limited Stops on this route.

2. Service Pattern – Mondays to Fridays

Core Service Specification

- 2.1 Between and including the Early and Late Services, two services per hour shall be provided at half-hourly intervals between Brighton and Hove, calling at the stations specified in Paragraph 1.1.

Additional Services and Variations

Towards Hove

- 2.2 Between and including the Early and Late Services specified in Paragraph 2.1, one interval may be extended to 40 minutes.
- 2.3 One additional service shall be provided from Brighton to Hove departing after 0005.

One additional service shall be provided from Brighton to Hove, departing between 0530 and 0545.

Towards Brighton

- 2.4 Between and including the Early and Late Services specified in Paragraph 2.1, two intervals may be extended to 40 minutes.
- 2.5 Two additional services shall be provided from Hove to Brighton at an interval not less than 30 minutes, the last service arriving before after 0645.
- 2.6 Two additional services shall be provided from Hove to Brighton at a half-hourly interval, the last arriving before 0800.
- 2.7 One additional service shall be provided to arrive between 0800 and 0830

3. Service Pattern – Saturdays

Core Service Specification

- 3.1 Between and including the Early and Late Services, two services per hour shall be provided at half-hourly intervals between Brighton and Hove, calling at the stations specified in Paragraph 1.1.

Additional Services and Variations

Towards Hove

- 3.2 One additional service shall be provided from Brighton to Hove departing after 0005.

Towards Brighton

3.3 There are no variations to the core service from Hove to Brighton specified in Paragraph 3.1.

4. Service Pattern – Sundays

Core Service Specification

4.1 NOT USED

Between and including the Early and Late services, one service per hour shall be provided from Brighton to Hove.

Between and including the Early and Late services, one service per hour shall be provided from Hove to Brighton.

Additional Services and Variations

Towards Hove

4.2 Three additional services shall be provided at an interval not less than one hour from Brighton to Hove, the first service shall depart no earlier than 2200.

One additional service shall be provided from Brighton to Hove departing between 0745 and 0800.

Towards Brighton

4.3 One additional service shall be provided from Hove to Brighton arriving no later than 0815.

5. Limited Stops

There is no requirement for Limited Stops on this route

6. Early and Late Services

	Early Service arrives at destination no later than:		
Route	Monday - Friday	Saturday	Sunday
Brighton to Hove	0830	0600	1000
Hove to Brighton	0900	0600	0915

	Late Service departs no earlier than:		
Route	Monday - Friday	Saturday	Sunday
Brighton to Hove	2330	0000	1945
Hove to Brighton	2345	2345	2100

7. Maximum Journey Times

There is no specified Maximum Journey Time on this route.

Route J2 BRIGHTON – WEST WORTHING

1. Route Definition

- 1.1 Services shall be provided between Brighton and West Worthing, calling at Hove, Aldrington, Portslade, Fishersgate, Southwick, Shoreham-by-Sea, Lancing, East Worthing, and Worthing.
- 1.2 There is no requirement for Limited Stops on this route.

2. Service Pattern – Mondays to Fridays

Core Service Specification

- 2.1 Between and including the Early and Late Services, two services per hour shall be provided between Brighton and West Worthing, calling at the stations specified in Paragraph 1.1.

Additional Services and Variations

Towards West Worthing

- 2.2 The Early Service as specified in Paragraph 2.1 may be provided by combining with a Route J4 (Brighton to Southampton Central) service.
- 2.3 One additional service shall be provided from Brighton to West Worthing arriving no later than 0545 calling at the stations specified in Paragraph 1.1, this service may be provided by combining with a Route J4 service.
- 2.4 Two additional services shall be provided from Brighton to Worthing at an hourly interval, the first departing no earlier than 2300, calling at the stations specified in Paragraph 1.1.

One additional service shall be provided from Brighton to Littlehampton departing between 0545 and 0600, calling at the stations specified in Paragraph 1.1 and West Worthing, Durrington, Goring By Sea and Angmering.

Two additional services shall be provided from Brighton to Littlehampton departing between 0720 and 0750 at a half hourly interval, calling at the stations specified in Paragraph 1.1 and West Worthing, Durrington, Goring By Sea and Angmering.

One additional service shall be provided from Brighton to West Worthing departing between 0600 and 0615, calling at the stations specified in Paragraph 1.1.

One additional service shall be provided from Brighton to Chichester departing between 0645 and 0700, calling at the stations specified in Paragraph 1.1 and West Worthing, Durrington, Goring By Sea, Angmering, Littlehampton, Ford and Barnham.

One additional service shall be provided from Brighton to Littlehampton departing not less than 20 minutes later than the Late Service, calling at the stations specified in Paragraph 1.1 and West Worthing, Durrington, Goring By Sea and Angmering.

Towards Brighton

- 2.5 One additional service shall be provided from West Worthing to Brighton arriving no later than 0600, calling at the stations specified in Paragraph 1.1. This service shall depart from Barnham and call additionally at Ford, Littlehampton, Angmering, Goring By Sea and Durrington.
- 2.6 Two additional services shall be provided from West Worthing to Brighton between 0600 and 0900, calling at the stations specified in Paragraph 1.1. These services shall depart from Littlehampton and call additionally at Angmering, Goring By Sea and Durrington.
- 2.7 One additional service shall be provided each hour from West Worthing to Brighton between 1900 and 2200, calling at the stations specified in Paragraph 1.1. These services shall depart from Littlehampton, calling additionally at Angmering, Goring By Sea and Durrington.

Two additional services shall be provided from Bognor Regis to Brighton departing between 0530 and 0600 at an interval of 20 minutes, calling at the stations specified in Paragraph 1.1 and West Worthing, Durrington, Goring By Sea, Angmering, Ford and Barnham.

One additional service shall be provided from West Worthing to Brighton departing between 0700 and 0715, calling at the stations specified in Paragraph 1.1.

One additional service shall be provided from Littlehampton to Brighton departing between 0715 and 0730, calling at the stations specified in Paragraph 1.1 and West Worthing, Durrington, Goring By Sea, Angmering, Ford and Barnham.

One additional service shall be provided from Bognor Regis to Brighton departing between 0800 and 0815, calling at the stations specified in Paragraph 1.1 and West Worthing, Durrington, Goring By Sea, Angmering, Ford and Barnham.

One additional service shall be provided from Brighton to Chichester, departing two hours after the Late service, calling at all intermediate stations.

3. Service Pattern – Saturdays

Core Service Specification

- 3.1 Between and including the Early and Late Services, two services per hour shall be provided between Brighton and West Worthing, calling at the stations specified in Paragraph 1.1.

Additional Services and Variations

Towards West Worthing

- 3.2 Two additional services shall be provided from Brighton to Worthing at an hourly interval, the first departing no earlier than 2300, calling at the stations specified in Paragraph 1.1.

One additional service shall be provided from Brighton to Littlehampton, departing between 0645 and 0700, calling at Hove, Portslade, Shoreham by Sea, Lancing, Worthing, West Worthing, Durrington, Goring By Sea and Angmering.

One additional service shall be provided from Brighton to Littlehampton, departing between 1815 and 1830, calling at all intermediate stations.

One additional service shall be provided from Brighton to Chichester, departing between 2230 and 2245, calling at all intermediate stations, including Littlehampton and excluding Bognor Regis.

Towards Brighton

- 3.3 One additional service shall be provided from Barnham to Brighton arriving no later than 0600, calling at the stations specified in Paragraph 1.1. This service shall call additionally at Ford, Littlehampton, Angmering, Goring By Sea, Durrington and West Worthing.
- 3.4 Four additional services shall be provided each hour from West Worthing to Brighton between 1845 and 2200, calling at all the intermediate stations.

4. Service Pattern – Sundays

Core Service Specification

- 4.1 There is no core service between Brighton and West Worthing on Sundays. Services are provided between Brighton and West Worthing within the requirements for the services as specified in Routes J3 and J4

Additional Services and Variations

Towards West Worthing

- 4.2 One additional service shall be provided from Brighton to West Worthing arriving after 2300, calling at the stations specified in Paragraph 1.1.

One additional service shall be provided from Brighton to Littlehampton departing between 2145 and 2200, calling at the stations specified in Paragraph 1.1 and West Worthing, Durrington, Goring By Sea and Angmering.

Towards Brighton

4.3 NOT USED.

4.4 NOT USED

One additional service shall be provided from Littlehampton to Brighton departing between 0730 and 0745, calling at the stations specified in Paragraph 1.1 and West Worthing, Durrington, Goring By Sea and Angmering.

5. Limited Stops

There is no requirement for Limited Stops on this route

6. Early and Late Services

Early Service arrives at destination no later than:			
Route	Monday - Friday	Saturday	Sunday
Brighton to West Worthing	0900	0630	N/A
West Worthing to Brighton	0945	0645	N/A

Late Service departs no earlier than:			
Route	Monday - Friday	Saturday	Sunday
Brighton to West Worthing	1715	1745	N/A
West Worthing to Brighton	1700	1830	N/A

7. Maximum Journey Times

Route	Monday - Friday	Saturday	Sunday
Brighton to West Worthing	28 minutes	28 minutes	N/A
West Worthing to Brighton	29 minutes	29 minutes	N/A

Route J3 BRIGHTON – PORTSMOUTH HARBOUR

1. Route Definition

- 1.1 Services shall be provided between Brighton and Portsmouth Harbour, calling at Hove, Portslade, Southwick, Shoreham-by-Sea, Lancing, Worthing, West Worthing, Durrington-on-Sea, Goring-by-Sea, Angmering, Ford, Barnham, Chichester, Southbourne, Emsworth, Havant, Fratton and Portsmouth & Southsea.
- 1.2 Limited Stops shall be made at Aldrington, Fishersgate, East Worthing, Fishbourne, Bosham, Nutbourne, Warblington, Bedhampton and Hilsea.

2. Service Pattern – Mondays to Fridays

Core Service Specification

- 2.1 Between and including the Early and Late Services, one service per hour shall be provided between Brighton and Portsmouth Harbour, calling at the stations specified in Paragraph 1.1.

Additional Services and Variations

Towards Portsmouth Harbour

- 2.2 The Early Service as specified in Paragraph 2.1 may omit to call at Portslade, Southwick, Lancing, Southbourne, and Emsworth.
- 2.3 Between the Early Service and 1530 services as specified in Paragraph 2.1 may omit to call at West Worthing, Durrington-on-Sea, Goring-by-Sea and Ford.
- 2.4 Between 1530 and 1930 two services specified in Paragraph 2.1 may terminate at Portsmouth & Southsea.
- 2.5 Between 1530 and up to and including the Late Service services as specified in Paragraph 2.1 may omit to call at Southbourne and Emsworth.
- 2.6 Four additional services shall be provided from Brighton to Portsmouth Harbour the first arriving no later than 0715 and last arriving no earlier than 0845, at intervals no less than twenty minutes, calling at the stations specified in Paragraph 1.1. Two of these services may omit to call at West Worthing, Durrington-on-Sea, Goring-by-Sea and Angmering, one of these services may also omit to call Ford, and one other service may omit to call at Southbourne and Emsworth.
- 2.7 One additional service shall be provided from Brighton to Portsmouth Harbour departing no earlier than 2115, calling at the stations specified in Paragraph 1.1.

Two additional services shall be provided from Barnham to Portsmouth Harbour, departing between 0500 and 0530 at an interval of 20 minutes,

calling at Chichester, Havant, Fratton and Portsmouth & Southsea. Two additional services shall be provided from Brighton to Bognor Regis departing between 0745 and 0815 at a 20-minute interval, calling at Hove, Portslade, Southwick, Shoreham By Sea, Lancing, Worthing, West Worthing, Durrington, Angmering, Ford and Barnham. The first of these service may omit to call at West Worthing and Ford.

Towards Brighton

- 2.8 Between and including the Early Service and 2045 services as specified in Paragraph 2.1 may omit to call at Ford, Goring-by-Sea, Durrington-on-Sea and West Worthing.
- 2.9 Between 1830 and the Late Service three services specified in Paragraph 2.1 may originate from Portsmouth & Southsea.
- 2.10 Three additional services shall be provided from Portsmouth Harbour to Brighton the first arriving no later than 0715 and last arriving no earlier than 0830, at intervals no less than thirty minutes, calling at the stations specified in Paragraph 1.1. One of these services may omit to call at Emsworth, Southbourne, Goring-by-Sea and West Worthing.
- 2.11 One additional service shall be provided from Portsmouth Harbour to Brighton departing between 1530 and 1730, calling at the stations specified in Paragraph 1.1. This service may omit to call at Ford, Angmering, Goring-by-Sea, Durrington-on-Sea and West Worthing.
- 2.12 One additional service shall be provided from Portsmouth Harbour to Brighton departing no earlier than 2230, calling at the stations specified in Paragraph 1.1. This service shall call additionally at Littlehampton.

3. Service Pattern – Saturdays

Core Service Specification

- 3.1 Between and including the Early and Late Services, one service per hour shall be provided between Brighton and Portsmouth Harbour, calling at the stations specified in Paragraph 1.1. ***The train required in the 2000-2100 hour shall be permitted to depart at 1956.***

Additional Services and Variations

Towards Portsmouth Harbour

- 3.2 The Early Service as specified in Paragraph 3.1 may omit to call at Southbourne, and Emsworth.
- 3.3 Between the Early Service and 1830 services as specified in Paragraph 3.1

may omit to call at West Worthing, Durrington-on-Sea, Goring-by-Sea and Ford.

- 3.4 Between 1830 and up to and including the Late Service three services as specified in Paragraph 3.1 may omit to call at Southbourne and Emsworth.
- 3.5 One additional service shall be provided from Brighton to Portsmouth Harbour departing no earlier than 2115, calling at the stations specified in Paragraph 1.1.

Three additional services shall be provided from Barnham to Portsmouth Harbour at intervals of no more than 15 minutes, departing between 0515 and 0540, calling at Chichester, Havant, Fratton and Portsmouth & Southsea. The first of these services may terminate at Portsmouth & Southsea.

One additional service shall be provided from Littlehampton to Portsmouth Harbour departing between 0615 and 0630, calling at Barnham, Chichester, Havant, Fratton and Portsmouth & Southsea

Towards Brighton

- 3.6 Between and including the Early Service and 2045 services as specified in Paragraph 3.1 may omit to call at Ford, Goring-by-Sea, Durrington-on-Sea and West Worthing.
- 3.7 Between 1800 and the Late Service as specified in Paragraph 3.1 one service may omit to call at Emsworth and Southbourne.
- 3.8 One additional service shall be provided from Portsmouth Harbour to Brighton departing no earlier than 2230, calling at the stations specified in Paragraph 1.1. This service may omit to call at Emsworth and Southbourne. This service shall call additionally at Littlehampton.

One additional service shall be provided from Chichester to Brighton between 0615 and 0630, calling at Barnham, Ford, Angmering, Goring By Sea, Durrington, West Worthing, Worthing, Lancing, Shoreham By Sea, Southwick, Portslade and Hove.

4. Service Pattern – Sundays

Core Service Specification

- 4.1 Between and including the Early and Late Services, one service per hour shall be provided between Brighton and Portsmouth Harbour, calling at the stations specified in Paragraph 1.1.
- 4.2 These services and the additional services below may be provided by combining between Brighton and West Worthing with the requirements for the services as specified in Route J2 Paragraph 4.

Additional Services and Variations

Towards Portsmouth Harbour

- 4.3 One additional service shall be provided from Ford to Portsmouth Harbour arriving no later than 0730, calling at the stations specified in Paragraph 1.1 and may omit to call at Southbourne and Emsworth. This service shall originate from Littlehampton.
- 4.4 Two additional services shall be provided at an interval of one hour from Brighton to Portsmouth Harbour arriving no later than 0930, calling at the stations specified in Paragraph 1.1. These services may omit to call at Portslade, Southwick, Lancing, West Worthing, Durrington-on-Sea, Goring-by-Sea and Ford.

One additional service shall be provided from Brighton to Portsmouth Harbour, departing between 0715 and 0745, calling at Hove, Shoreham By Sea, Worthing, Angmering, Ford, Barnham, Chichester, Southbourne, Emsworth, Havant, Fratton and Portsmouth & Southsea.

- 4.5 One additional service shall be provided from Brighton to Chichester departing no earlier than 2230, calling at the stations specified in Paragraph 1.1. This service shall call additionally at Littlehampton.

The service departing between 1800 and 1859 as defined in Paragraph 4.1 may terminate at Portsmouth & Southsea.

Towards Brighton

- 4.6 One additional service shall be provided from Barnham to Brighton arriving no later than 0700, calling at the stations specified in Paragraph 1.1 and may omit to call at Ford, Angmering, Goring-by-Sea, Durrington-on-Sea and West Worthing. This service shall call additionally at Littlehampton.
- 4.7 One additional service shall be provided from Portsmouth Harbour to Brighton departing no earlier than 2030, calling at the stations specified in Paragraph 1.1. This service shall call additionally at Littlehampton.
- 4.8 Two additional services shall be provided from Portsmouth Harbour to Ford at a half hourly interval, departing no earlier than 2200, calling at the stations specified in Paragraph 1.1. These services shall call additionally and terminate at Littlehampton.

The service departing between 2000 and 2030 as defined in Paragraph 4.1 may originate at Portsmouth & Southsea.

One additional service shall be provided from Portsmouth Harbour to Brighton, calling at the stations specified in Paragraph 1.1 and Littlehampton, East Worthing, Fishergate and Aldrington.

5. Limited Stops

5.1 **Aldrington, Fishersgate and East Worthing** shall be served as follows:

- (a) On Mondays to Fridays, services between 1745 and up to and including the Late Service from Brighton as specified in Paragraph 2.1 shall call.
- (b) On Mondays to Fridays, services between 1715 and up to and including the Late Service to Brighton as specified in Paragraph 2.1 shall call.
- (c) On Mondays to Fridays, the first service to Brighton as specified in Paragraph 2.10 shall call.
- (d) On Mondays to Fridays, the service to Brighton as specified in Paragraph 2.11 shall call.
- (e) On Mondays to Fridays, the service to Brighton as specified in Paragraph 2.12 shall call.
- (f) On Saturdays, services between 1830 and up to and including the Late Service from Brighton as specified in Paragraph 3.1 shall call.
- (g) On Saturdays, services between 1845 and up to and including the Late Service to Brighton as specified in Paragraph 3.1 shall call.
- (h) On Saturdays, the service from Brighton as specified in Paragraph 3.5 shall call.
- (i) On Saturdays, the service specified in Paragraph 3.8 to Brighton shall call.

5.2 **Fishbourne, Bosham and Nutbourne** shall be served as follows:

- (a) On Mondays to Fridays, two services from Brighton as specified in Paragraph 2.6 shall call.
- (b) On Mondays to Fridays, the first service to Brighton as specified in Paragraph 2.10 shall call.
- (c) On Mondays to Fridays, the service to Brighton as specified in Paragraph 2.11 shall call.
- (d) On Mondays to Fridays, one service between 2030 and up to and including the Late Service to Brighton as specified in Paragraph 2.1 shall call.
- (e) On Saturdays, one service between 1930 and 2030 from Brighton as specified in Paragraph 3.1 shall call at Fishbourne and Nutbourne.
- (f) On Saturdays, the penultimate service before the Late Service to Brighton as specified in Paragraph 3.1 shall call.

(g) On Sundays, the services specified in Paragraph 4.1 between Brighton and Portsmouth Harbour shall call.

(h) On Sundays, the service specified in Paragraph 4.8 to Brighton shall call.

5.3 Warblington, Bedhampton and Hilsea shall be served as follows:

(a) On Mondays to Fridays, two services from Brighton as specified in Paragraph 2.6 shall call.

(b) On Mondays to Fridays, the first service to Brighton as specified in Paragraph 2.10 shall call.

(c) On Mondays to Fridays, the service to Brighton as specified in Paragraph 2.11 shall call at Warblington and Hilsea.

(d) On Mondays to Fridays, one service between 2030 and the Late Service to Brighton as specified in Paragraph 2.1 shall call.

(e) On Mondays to Fridays, the Late Service to Brighton as specified in Paragraph 2.1 shall call at Hilsea and Bedhampton.

(f) On Mondays to Fridays, the service to Brighton as specified in Paragraph 2.12 shall call at Hilsea and Bedhampton.

(g) On Saturdays, the penultimate service before the Late Service to Brighton as specified in Paragraph 3.1 shall call.

(h) On Saturdays, the Late Service to Brighton as specified in Paragraph 3.1 shall call at Hilsea and Bedhampton.

(i) On Saturdays, the service specified in Paragraph 3.8 to Brighton shall call at Hilsea and Bedhampton.

(j) On Sundays, the services specified in Paragraph 4.1 between Brighton and Portsmouth Harbour shall call at Warblington and Bedhampton.

(k) On Sundays, the service specified in Paragraph 4.8 to Brighton shall call at Bedhampton and Warblington.

6. Early and Late Services

	Early Service arrives at destination no later than:		
Route	Monday - Friday	Saturday	Sunday
Brighton to Portsmouth Harbour	0930	0730	1015
Portsmouth Harbour to Brighton	1000	0800	0900

	Late Service departs no earlier than:		
Route	Monday - Friday	Saturday	Sunday
Brighton to Portsmouth Harbour	2200	2200	2115
Portsmouth Harbour to Brighton	2200	2200	2100

7. Maximum Journey Times

Route	Monday – Friday	Saturday	Sunday
Brighton to Portsmouth Harbour	1 hour 25 minutes with three exceptions of 1 hour 26 minutes and one exception of 1 hour 28 minutes permitted	1 hour 23 minutes <i>with one exception of 1 hour 26 minutes and one</i> exceptions of 1 hour 30 minutes permitted	1 hour 37 minutes
Portsmouth Harbour to Brighton	1 hour 22 minutes with one exception of 1 hour and 26 minutes and one further exceptions of 1 hour 33 minutes and two further exception of 1 hour 41 minutes permitted	1 hour 21 minutes with two exceptions of 1 hour 37 minutes and one further exception of 1 hour 41 minutes permitted	1 hour 37 minutes with two exceptions of 1 hour 48 minutes permitted

Route J4 BRIGHTON – SOUTHAMPTON CENTRAL

1. Route Definition

- 1.1 Services shall be provided between Brighton and Southampton Central, calling at Hove, Portslade, Southwick, Shoreham-by-Sea, Lancing, Worthing, West Worthing, Durrington-on-Sea, Goring-by-Sea, Angmering, Ford, Barnham, Chichester, Emsworth, Havant, Cosham, Fareham and; Swanwick or Eastleigh and Southampton Airport Parkway.
- 1.2 Limited Stops shall be made at Aldrington, Fishersgate, East Worthing, Bosham, Southbourne, Warblington, Porchester, Netley, Woolston and St.Denys.

2. Service Pattern – Mondays to Fridays

Core Service Specification

- 2.1 ⁱⁱⁱBetween and including the Early and Late Services, one service per hour shall be provided at hourly intervals between Brighton and Southampton Central, calling at the stations specified in Paragraph 1.1

Additional Services and Variations

Towards Southampton Central

- 2.2 Between and including the Early and Late Services specified in Paragraph 2.1, services shall call at Eastleigh and Southampton Airport Parkway. Between 1300 and 1700, one service may omit to call at Southampton Airport Parkway, and the Late Service may omit to call at Eastleigh and Southampton Airport Parkway provided that the service shall call at Swanwick.
- 2.3 Between the Early Service and 1000 specified in Paragraph 2.1, one service may omit to call at Ford.
- 2.4 Between 1400 and the Late Service specified in Paragraph 2.1, one service may omit to call at West Worthing, Durrington-on-Sea, Goring-by-Sea and Angmering.
- 2.5 Between 1800 and up to and including the Late Service specified in Paragraph 2.1, two services may omit to call at Emsworth.
- 2.6 One additional service shall be provided from Barnham to Southampton Central arriving no later than 0600, calling at the stations specified in Paragraph 1.1. This service shall call at Swanwick and may omit to call at Emsworth.
- 2.7 One additional service shall be provided from Brighton to Southampton Central arriving no later than 0715, calling at the stations specified in Paragraph 1.1. This service shall call at Swanwick and may omit to call at Emsworth.

- 2.8 Two additional services shall be provided from Brighton to Southampton Central at an interval between forty-five minutes and one hour, arriving no later than 0815, calling at the stations specified in Paragraph 1.1. These services shall call at Swanwick. One service may omit to call at Portslade, Southwick, Lancing and Ford.
- 2.9 One additional service shall be provided from Brighton to Southampton Central arriving between 0830 and 0900, calling at the stations specified in Paragraph 1.1. This service shall call at Swanwick, and may omit to call at Portslade, Southwick, Lancing Ford, and Emsworth.

Towards Brighton

- 2.10 Between the and including the Early and Late Services specified in Paragraph 2.1, services shall call at Swanwick. Between 1300 and 1700, one service may omit to call at Swanwick provided that the service shall call at Eastleigh.
- 2.11 The Early Service specified in Paragraph 2.1 may omit to call at Emsworth, Goring-by-Sea and West Worthing.
- 2.12 Between 1300 and the Late Service specified in Paragraph 2.1, one service may omit to call at Swanwick, Cosham and Emsworth.
- 2.13 Between 1600 and the Late Service specified in Paragraph 2.1, one service may omit to call at Emsworth.
- 2.14 Between 1600 and the Late Service specified in Paragraph 2.1, three services may omit to call at Ford.
- 2.15 Between 1600 and the Late Service specified in Paragraph 2.1, two services may omit to call at Goring-by-Sea and West Worthing.
- 2.16 One additional service shall be provided from Southampton Central to Brighton departing no later than 0615 calling at the stations specified in Paragraph 1.1. This service shall call at Swanwick.
- 2.17 One additional service shall be provided from Southampton Central to Brighton departing between 2100 and 2115, calling at the stations specified in Paragraph 1.1. This service shall call at Swanwick and may omit to call at Emsworth..
- 2.18 One additional service shall be provided from Southampton Central to Barnham departing no earlier than 2130 calling at the stations specified in Paragraph 1.1. This service shall call at Swanwick.
- 2.19 One additional service shall be provided from Southampton Central to Barnham departing no earlier than 2215, calling at the stations specified in Paragraph 1.1. This service shall omit to call at Southampton Airport Parkway and Eastleigh, and may omit to call at Swanwick and Emsworth. This service shall call additionally to terminate at Littlehampton.

One additional service shall be provided from Littlehampton to Brighton, departing between 1545 and 1600, calling at all intermediate stations.

3. Service Pattern – Saturdays

Core Service Specification

- 3.1 Between and including the Early and Late Services, one service per hour shall be provided between Brighton and Southampton Central, calling at the stations specified in Paragraph 1.1.

Additional Services and Variations

Towards Southampton Central

- 3.2 Between and including the Early and Late Services specified in Paragraph 2.1, one interval may be extended to 1 hour ten minutes, and services shall call at Eastleigh and Southampton Airport Parkway. The Late Service may omit to call at Eastleigh and Southampton Airport Parkway provided that service shall call at Swanwick.
- 3.3 Two additional services shall be provided from Barnham to Southampton Central arriving no later than 0630 calling at the stations specified in Paragraph 1.1. These services shall call at Swanwick, and may omit to call at Emsworth.
- 3.4 One additional service shall be provided from Brighton to Southampton Central arriving no later than 0715 calling at the stations specified in Paragraph 1.1, this service may omit to call at Southwick. This service shall call at Swanwick.

Towards Brighton

- 3.5 Between the and including the Early and Late Services specified in Paragraph 2.1, services shall call at Swanwick. Between 1300 and 1700, one service may omit to call at Swanwick and provided that the service shall call at Eastleigh.
- 3.6 Between 1300 and 1545 as specified in Paragraph 3.1, one service may omit to call at Cosham and Emsworth.
- 3.7 Between 1600 and the Late Service specified in Paragraph 3.1, two services may omit to call at Ford, Goring-by-Sea and West Worthing.
- 3.8 Two additional services shall be provided from Southampton Central to Brighton departing no earlier than 2100 at an interval of one hour, calling at the stations specified in Paragraph 1.1 and shall call at Swanwick. The first of these services may omit to call at Emsworth and shall call additionally at Littlehampton. The second service may be provided to Barnham and shall call additionally to terminate at Littlehampton.
- 3.9 One additional service shall be provided from Southampton Central to Barnham departing no earlier than 2115 calling at the stations specified in

Paragraph 1.1 and shall call at Swanwick.

- 3.10 One additional service shall be provided from Southampton Central to Barnham departing no earlier than 2215, calling at the stations specified in Paragraph 1.1. This service shall call at Swanwick and may omit to call at Emsworth, and shall call additionally to terminate at Littlehampton.

4. Service Pattern – Sundays

Core Service Specification

- 4.1 Between and including the Early and Late Services, one service per hour shall be provided between Brighton and Southampton, calling at the stations specified in Paragraph 1.1. These services shall call at Swanwick.
- 4.2 These services and the additional services below may be provided by combining between Brighton and West Worthing with the requirements for the services as specified in Route J2 (Brighton to West Worthing) Paragraph 4..

Additional Services and Variations

Towards Southampton Central

- 4.3 The Early Service from Brighton as specified in Paragraph 4.1 may omit to call at Swanwick provided this service shall call at Eastleigh and Southampton Airport Parkway.
- 4.4 One additional service shall be provided from Barnham to Southampton Central to arrive no later than 0845, calling at the stations as specified in Paragraph 1.1. This service shall call at Swanwick, and shall originate from Littlehampton.

Towards Brighton

- 4.5 Services from Southampton Central as specified in Paragraph 4.1 may omit to call at Ford, provided there is a connection at Barnham not exceeding 30 minutes.
- 4.6 ***Two additional services shall be provided at an interval of not less than 30 minutes from Southampton Central to Littlehampton, calling at the stations as specified in Paragraph 1.1, these services may omit to call at Ford. The first service shall depart no earlier than 45 minutes after the Late Service from Southampton Central.***

One service departing Southampton Central between 0800 and 0859 may omit to call at Swanwick and call additionally at Southampton Airport Parkway and Eastleigh.

Two services departing Southampton Central between 1900 and 2059 may omit Swanwick and call additionally at Southampton Airport and Eastleigh.

5. Limited Stops

5.1 **Aldrington, Fishersgate and East Worthing** shall be served as follows:

- (a) The service as specified in Paragraph 2.7 shall call.
- (b) One service as specified in Paragraph 2.8 shall call.
- (c) On Mondays to Fridays, services from Brighton between 1800 and up to and including the Late Service specified in Paragraph 2.1 shall call.
- (d) On Mondays to Fridays, services from Southampton Central between 1700 and up to and including the Late Service specified in Paragraph 2.1 shall call.
- (e) The service as specified in Paragraph 2.17 shall call.
- (f) The Early Service from Brighton as specified in Paragraph 3.1 shall call.
- (g) On Saturdays, the penultimate service and the Late Service from Brighton specified in Paragraph 3.1 shall call.
- (h) On Saturdays, services from Southampton Central between 1800 and up to and including the Late Service specified in Paragraph 3.1 shall call.
- (i) One service as specified in Paragraph 3.8 shall call.

5.2 **Fishbourne** shall be served as follows:

- (a) The Early Service to Brighton as specified in Paragraph 2.1 shall call.
- (b) The service as specified in Paragraph 2.18 shall call.
- (c) The service as specified in Paragraph 3.9 shall call.

5.3 **Bosham** shall be served as follows:

- (a) One service as specified in Paragraph 2.8 shall call.
- (b) The Early Service to Brighton as specified in Paragraph 2.1 shall call.
- (c) The service as specified in Paragraph 2.18 shall call.
- (d) The service as specified in Paragraph 3.4 shall call.
- (e) The service as specified in Paragraph 3.9 shall call.

5.4 **Nutbourne** shall be served as follows:

- (a) The service as specified in Paragraph 2.18 shall call.
- (b) The service as specified in Paragraph 3.9 shall call.

5.5 **Southbourne** shall be served as follows:

- (a) The services as specified in Paragraph 2.8 shall call.
- (b) The Early Service from Brighton as specified in Paragraph 2.1 shall call.
- (c) The service following the Early Service from Brighton as specified in Paragraph 2.1 shall call.
- (d) The service as specified in Paragraph 2.16 shall call.
- (e) The service as specified in Paragraph 2.18 shall call.
- (f) The Early Service from Brighton as specified in Paragraph 3.1 shall call.
- (g) The service as specified in Paragraph 3.4 shall call.
- (h) The second service as specified in Paragraph 3.8 shall call.
- (i) The service as specified in Paragraph 3.9 shall call.

5.6 **Warblington** shall be served as follows:

- (a) One service as specified in Paragraph 2.8 shall call.
- (b) The service as specified in Paragraph 2.18 shall call.
- (c) The service as specified in Paragraph 3.4 shall call.
- (d) The service as specified in Paragraph 3.9 shall call.

5.7 **Porchester** shall be served as follows:

- (a) The service as specified in Paragraph 2.6 shall call.
- (b) One service as specified in Paragraph 2.8 shall call.
- (c) The service as specified in Paragraph 2.9 shall call.
- (d) The Early Service from Brighton as specified in Paragraph 2.1 shall call.
- (e) The penultimate service to the Late Service from Brighton as specified in Paragraph 2.1 shall call.
- (f) The service as specified in Paragraph 2.16 shall call.
- (g) The services as specified in Paragraph 2.17 shall call.
- (h) The service as specified in Paragraph 2.18 shall call.
- (i) The first service as specified in Paragraph 3.3 shall call.
- (j) The service as specified in Paragraph 3.4 shall call.

(k) The services as specified in Paragraph 3.8 shall call.

(l) The service as specified in Paragraph 3.9 shall call.

5.8 **Netley** shall be served as follows:

(a) The service as specified in Paragraph 2.6 shall call.

(b) One service as specified in Paragraph 2.8 shall call.

(c) The service as specified in Paragraph 2.9 shall call.

(d) The first service as specified in Paragraph 3.3 shall call.

(e) The service as specified in Paragraph 3.9 shall call.

5.9 **Woolston** shall be served as follows:

(a) The service as specified in Paragraph 2.6 shall call.

(b) One service as specified in Paragraph 2.8 shall call.

(c) The service as specified in Paragraph 2.9 shall call.

(d) The service as specified in Paragraph 2.16 shall call.

(e) The first service as specified in Paragraph 3.3 shall call.

(f) The service as specified in Paragraph 3.9 shall call.

5.10 **St.Denys** shall be served as follows:

(a) One service as specified in Paragraph 2.8 shall call.

(b) The service as specified in Paragraph 2.9 shall call.

(c) The service as specified in Paragraph 3.9 shall call.

6. Early and Late Services

Early Service arrives at destination no later than:			
Route	Monday - Friday	Saturday	Sunday
Brighton to Southampton Central	0930	0730	0945
Southampton Central to Brighton	0930	0830	0945

Late Service departs no earlier than:			
Route	Monday - Friday	Saturday	Sunday
Brighton to Southampton Central	2030	2015	2045
Southampton Central to Brighton	2030	2030	2115

7. Maximum Journey Times

Route	Monday - Friday	Saturday	Sunday
Brighton to Southampton Central	1 hour 50 minutes with two exceptions of 1 hour 55 minutes permitted	1 hour 54 minutes with one exceptions of 2 hours permitted	<i>1 hour 48 minutes</i>
Southampton Central to Brighton	1 hour 45 minutes with three exceptions of 1 hour 50 minutes and one further exception of 1 hour 55 minutes and one further exception of 2 hours 5 minutes permitted	1 hour 45 minutes with three exceptions of 1 hour 51 minutes, and one further exception of 2 hours 5 minutes permitted	<i>1 hour 54 minutes with two exceptions of 1 hour 57 minutes and one further exception of 1 hour 59 minutes permitted</i>

Route J5 LITTLEHAMPTON – BOGNOR REGIS

1. Route Definition

- 1.1 Services shall be provided between Littlehampton and Bognor Regis, calling at Ford and Barnham.
- 1.2 There is no requirement for Limited Stops on this route.

2. Service Pattern – Mondays to Fridays

Core Service Specification

- 2.1 Between and including the Early and Late Services, one service per hour shall be provided between Littlehampton and Bognor Regis, calling at the stations specified in Paragraph 1.1.

Additional Services and Variations

Towards Bognor Regis

- 2.2 Between the Early and Late Services one service as specified in Paragraph 2.1 may be omitted.
- 2.3 Two additional services shall be provided from Littlehampton to Bognor Regis arriving no later than 0700 calling at the stations specified in Paragraph 1.1.
- 2.4 One additional service shall be provided from Littlehampton to Bognor Regis arriving no later than 0830 calling at the stations specified in Paragraph 1.1.
- 2.5 One additional service shall be provided from Littlehampton to Bognor Regis arriving between 1530 and 1900 calling at the stations specified in Paragraph 1.1 This train shall operate as a through service from Brighton as specified in Route J2.
- 2.6 Two additional services shall be provided from Littlehampton to Bognor Regis at an interval of one hour, arriving no earlier than 2000 calling at the stations specified in Paragraph 1.1.
- 2.7 One additional service shall be provided from Littlehampton to Bognor Regis departing no earlier than 2230 calling at the stations specified in Paragraph 1.1.

Towards Littlehampton

- 2.8 Between the Early and Late Services one service as specified in Paragraph 2.1 may be omitted.
- 2.9 One additional service shall be provided from Bognor Regis to Littlehampton arriving no later than 0545 calling at the stations specified in Paragraph 1.1.

2.10 Four additional services shall be provided from Bognor Regis to Littlehampton arriving between **0600** and 0800 calling at the stations specified in Paragraph 1.1.

3. Service Pattern – Saturdays

Core Service Specification

3.1 Between and including the Early and Late Services, one service per hour shall be provided between Littlehampton and Bognor Regis, calling at the stations specified in Paragraph 1.1.

Additional Services and Variations

Towards Bognor Regis

3.2 There are no variations to the core service from Littlehampton to Bognor Regis specified in Paragraph 3.1.

Towards Littlehampton

3.3 One additional service shall be provided from Bognor Regis to Littlehampton arriving no later than 0545 calling at the stations specified in Paragraph 1.1.

4. Service Pattern – Sundays

Core Service Specification

4.1 Between and including the Early and Late Services, one service per hour shall be provided between Littlehampton and Bognor Regis, calling at the stations specified in Paragraph 1.1.

Additional Services and Variations

Towards Bognor Regis

4.2 One additional service shall be provided from Littlehampton to Bognor Regis arriving no later than 0745 calling at the stations specified in Paragraph 1.1.

4.3 One additional service shall be provided from Littlehampton to Bognor Regis departing no earlier than 2300 calling at the stations specified in Paragraph 1.1.

Towards Littlehampton

4.4 One additional service shall be provided from Barnham to Littlehampton departing no earlier than 2330 calling at the stations specified in Paragraph 1.1.

5. Limited Stops

There is no requirement for Limited Stops on this route

6. Early and Late Services

Early Service arrives at destination no later than:			
Route	Monday - Friday	Saturday	Sunday
Littlehampton to Bognor Regis	1030	0730	0845
Bognor Regis to Littlehampton	0930	0630	0800

Late Service departs no earlier than:			
Route	Monday - Friday	Saturday	Sunday
Littlehampton to Bognor Regis	2100	2230	2145
Bognor Regis to Littlehampton	2230	2230	2200

7. Maximum Journey Times

Route	Monday - Friday	Saturday	Sunday
Littlehampton to Bognor Regis	21 minutes with four exceptions of 24 minutes and one further exception of 29 minutes permitted	18 minutes with two exceptions of 22 minutes permitted	16 minutes with one exception of 21 minutes permitted
Bognor Regis to Littlehampton	18 minutes with one exception of 19 minutes and one further exception of 25 minutes permitted	17 minutes with two exceptions of 29 minutes permitted	16 minutes

Route J6 LITTLEHAMPTON – PORTSMOUTH & SOUTHSEA

1. Route Definition

- 1.1 Services shall be provided between Littlehampton and Portsmouth & Southsea, calling at Ford, Barnham, Chichester, Fishbourne (Sussex), Bosham, Nutbourne, Southbourne, Emsworth, Warblington, Havant, Bedhampton, Hilsea and Fratton.
- 1.2 Limited Stops shall be made at Portsmouth Harbour.

2. Service Pattern – Mondays to Fridays

Core Service Specification

- 2.1 (a) Between and including the Early and Late Services, one service per hour shall be provided between Littlehampton and Portsmouth & Southsea, calling at the stations specified in Paragraph 1.1.

2.1(b) Between 1700 and the Late Service one service may be provided by a service specified in the requirements of Route D2. This service may omit to call at Littlehampton.

Additional Services and Variations

Towards Portsmouth & Southsea

- 2.2 One additional service shall be provided from Littlehampton to Portsmouth & Southsea arriving no later than 0630 calling at the stations specified in Paragraph 1.1.
- 2.3 Two additional services shall be provided from Littlehampton to Portsmouth & Southsea arriving no later than 0830 calling at the stations specified in Paragraph 1.1. One of these services may omit to call at Bosham and Warblington. One of these services shall be extended to Portsmouth Harbour.
- 2.4 Two additional services shall be provided from Littlehampton to Portsmouth Harbour departing no earlier than 1500 at an interval of one hour, calling at the stations specified in Paragraph 1.1. One of these services may omit to call at Hilsea.

One additional service shall be provided from Littlehampton to Chichester, departing between 2200 and 2215, calling at all intermediate stations.

Towards Littlehampton

- 2.5 The Early Service and the following service as specified in Paragraph 2.1 may omit to call at Bosham. The Early Service may also omit to call Fishbourne (Sussex) and the following service may also omit to call at Warblington.
- 2.6 Two additional services shall be provided from Portsmouth & Southsea to Littlehampton at hourly intervals, calling at the stations specified in

Paragraph 1.1. These services may omit to call at Bedhampton.

- 2.7 One additional service shall be provided from Portsmouth Harbour to Littlehampton departing no earlier than 2300, calling at the stations specified in Paragraph 1.1.

The service after the Early service shall commence from Portsmouth Harbour.

One additional service shall be provided from Chichester to Littlehampton, departing between 0815 and 0830, calling at all intermediate stations.

One additional service shall be provided from Chichester to Bognor Regis, departing between 0900 and 0915, calling at all intermediate stations.

One additional service shall be provided from Chichester to Littlehampton, departing between 2345 and 0000, calling at all intermediate stations.

3. Service Pattern – Saturdays

Core Service Specification

- 3.1 Between and including the Early and Late Services, one service per hour shall be provided between Littlehampton and Portsmouth & Southsea, calling at the stations specified in Paragraph 1.1.

Additional Services and Variations

Towards Portsmouth & Southsea

- 3.2 NOT USED

One additional service shall be provided from Littlehampton to Chichester between 2200 and 2215, calling at Ford and Barnham.

Towards Littlehampton

- 3.3 Between 1700 and the Late Services one service as specified in Paragraph 2.1 may be provided by a service specified in the requirements of Route D2 and may omit to call at Littlehampton & Southsea.
- 3.4 Two additional services shall be provided from Portsmouth Harbour to Littlehampton departing no earlier than 1730 at an interval of one hour, calling at the stations specified in Paragraph 1.1. These services may omit to call at Hilsea, Bedhampton, Warblington, Nutbourne, Bosham and Fishbourne (Sussex).
- 3.5 One additional service shall be provided from Portsmouth & Southsea to

Littlehampton, departing no earlier than 2030, calling at the stations specified in Paragraph 1.1, This service may omit to call at Bedhampton.

One additional service shall be provided from Portsmouth Harbour to Littlehampton between 2300 and 2315, calling at stations specified in Paragraph 1.1 and Portsmouth & Southsea.

One additional service shall be provided from Chichester to Littlehampton between 2345 and 0000, calling at Barnham and Ford.

4. Service Pattern – Sundays

Core Service Specification

4.1 On Sundays there is no core service specified between Littlehampton and Portsmouth & Southsea.

5. Limited Stops

5.1 **Portsmouth Harbour** shall be served as follows:

- (a) On Mondays to Fridays, the service specified in Paragraph 2.2 shall call.
- (b) On Mondays to Fridays, one service specified in Paragraph 2.3 shall call.
- (c) On Mondays to Fridays, the services specified in Paragraph 2.4 shall call.
- (d) On Saturdays, the services specified in Paragraph 3.4 shall call.
- (e) On Saturdays, the service specified in Paragraph 3.5 shall call.

6. Early and Late Services

Early Service arrives at destination no later than:			
Route	Monday - Friday	Saturday	Sunday
Littlehampton to Portsmouth & Southsea	1000	0700	N/A
Portsmouth & Southsea to Littlehampton	0900	0700	N/A

Late Service departs no earlier than:			
Route	Monday - Friday	Saturday	Sunday
Littlehampton to Portsmouth & Southsea	1845	1845	N/A

Portsmouth & Southsea to Littlehampton	1945	1945	N/A
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7. Maximum Journey Times

Route	Monday - Friday	Saturday	Sunday
Littlehampton to Portsmouth & Southsea	<i>56 minutes with one exception of 57 minutes and one further exception of 1 hour 2 minutes</i>	56 minutes	N/A
Portsmouth & Southsea to Littlehampton	59 minutes	59 minutes	N/A

Route J7 BARNHAM – BOGNOR REGIS

1. Route Definition

- 1.1 Services shall be provided between Barnham and Bognor Regis.
- 1.2 There is no requirement for Limited Stops on this route.

2. Service Pattern – Mondays to Fridays

Core Service Specification

- 2.1 Between and including the Early and Late Services, one service per hour shall be provided between Barnham and Bognor Regis.

Additional Services and Variations

Towards Bognor Regis

- 2.2 One additional service shall be provided from Barnham to Bognor Regis arriving no later than 0600.
- 2.3 Four additional services shall be provided from Barnham to Bognor Regis arriving no later than 0930 .
- 2.4 Five additional services shall be provided from Barnham to Bognor Regis departing between 1615 and 2230.
- 2.5 One additional service shall be provided from Barnham to Bognor Regis departing no earlier than 2330.

Towards Barnham

- 2.6 Four additional services shall be provided from Bognor Regis to Barnham arriving no later than 0930.
- 2.7 Four additional services shall be provided from Bognor Regis to Barnham departing between 1600 and 2215.
- 2.8 One additional service shall be provided from Bognor Regis to Barnham departing no earlier than 2300.

3. Service Pattern – Saturdays

Core Service Specification

- 3.1 Between and including the Early and Late Services, one service per hour shall be provided between Barnham and Bognor Regis.

Additional Services and Variations

Towards Bognor Regis

- 3.2 One additional service shall be provided from Barnham to Bognor Regis arriving no later than 0630.
- 3.3 NOT USED
- 3.4 One additional service shall be provided from Barnham to Bognor Regis departing no earlier than 2200.
- 3.5 One additional service shall be provided from Barnham to Bognor Regis departing no earlier than 2330.

Towards Barnham

- 3.6 One additional service shall be provided from Bognor Regis to Barnham departing no earlier than 2145.
 - 3.7 One additional service shall be provided from Bognor Regis to Barnham departing no earlier than 2300.
- One additional service shall be provided from Bognor Regis to Barnham departing between 0600 and 0615.

4. Service Pattern – Sundays

Core Service Specification

- 4.1 On Sundays there is no core service specified between Barnham and Bognor Regis.

Additional Services and Variations

Towards Bognor Regis

- 4.2 One additional service shall be provided from Barnham to Bognor Regis arriving no later than 0700.
- 4.3 One additional service shall be provided from Barnham to Bognor Regis departing no earlier than 2245.

Towards Barnham

- 4.4 One additional service shall be provided from Bognor Regis to Barnham departing no earlier than 2200.

5. Limited Stops

There is no requirement for Limited Stops on this route

6. Early and Late Services

Early Service arrives at destination no later than:			
Route	Monday - Friday	Saturday	Sunday
Barnham to Bognor Regis	1000	0700	N\A
Bognor Regis to Barnham	1000	0700	N\A

Late Service departs no earlier than:			
Route	Monday - Friday	Saturday	Sunday
Barnham to Bognor Regis	1645	2145	N\A
Bognor Regis to Barnham	1745	2130	N\A

7. Maximum Journey Times

There are no specified Maximum Journey Times on this route.

Section 6 – South London Lines

Route K LONDON VICTORIA – HORSHAM via Hackbridge, Epsom and Dorking (semi-fast)

1. Route Definition

- 1.1 Services shall be provided between London Victoria and Horsham, calling at Clapham Junction, Sutton (Surrey), Cheam, Ewell East, Epsom, Ashted, Leatherhead, Boxhill & Westhumble, Dorking, Holmwood, Ockley and Warnham.
- 1.2 Limited Stops shall be made at Balham, Mitcham Junction, Hackbridge and Carshalton, and Limited Stops may be made at Mitcham Eastfields

2. Service Pattern – Mondays to Fridays

Core Service Specification

- 2.1 Between and including the Early and Late Services, two services per hour shall be provided at half-hourly intervals between London Victoria and Dorking, calling at the stations specified in Paragraph 1.1.
- 2.2 One service per hour as specified in Paragraph 2.1 may omit to call at Ewell East and Boxhill & Westhumble.
- 2.3 One service per hour as specified in Paragraph 2.1 shall be extended to terminate at or originate from Horsham, calling at the stations specified in Paragraph 1.1,

Additional Services and Variations

Towards Dorking and Horsham

- 2.4 Between 0545 and 0730, three additional services shall be provided at intervals between twenty-five minutes and fifty minutes from London Victoria to Horsham, calling at the stations specified in Paragraph 1.1. One of these services may omit to call at Boxhill & Westhumble. These services may call at Mitcham Eastfields.
- 2.5 Between 0745 and 0800, one additional service shall be provided from London Victoria to Horsham, calling at the stations specified in Paragraph 1.1. This service may omit to call at Boxhill & Westhumble, Holmwood, Ockley and Warnham.
- 2.6 Between 0800 and 0830, one additional service shall be provided from London Victoria to Horsham, calling at the stations specified in Paragraph 1.1. This service may call at Mitcham Eastfields.

- 2.7 Between 0815 and 0840, one additional service shall be provided from Sutton to Dorking, calling at the stations specified in Paragraph 1.1. This service shall originate from London Victoria as a requirement of services specified in Route Q (London Victoria – Sutton via Crystal Palace and West Croydon).
- 2.8 Between 0845 and 0914, one additional service shall be provided from London Victoria to Dorking, calling at the stations specified in Paragraph 1.1. This service may omit to call at Ewell East.
- 2.9 Between 1545 and 1614, one additional service shall be provided from London Victoria to Dorking, calling at the stations specified in Paragraph 1.1.
- 2.10 Between 1615 and 1829, five additional services shall be provided at half-hourly intervals from London Victoria to Horsham, calling at the stations specified in Paragraph 1.1.
- 2.11 Between 1830 and 1859, one additional service shall be provided from London Victoria to Dorking, calling at the stations specified in Paragraph 1.1. This service may call at Mitcham Eastfields.
- 2.12 Between 1900 and 1929, one additional service shall be provided from London Victoria to Horsham, calling at the stations specified in Paragraph 1.1. This service may call at Mitcham Eastfields.
- 2.13 Between 1930 and 2314, seven additional services shall be provided at half-hourly intervals from London Victoria to Dorking, calling at the stations specified in Paragraph 1.1. Two of these services may omit to call at Boxhill & Westhumble, provided that the interval between calls at this station does not exceed one hour. These services may call at Mitcham Eastfields.
- 2.14 Between 2315 and 2345, one additional service shall be provided from London Victoria to Horsham, calling at the stations specified in Paragraph 1.1. This service may call at Mitcham Eastfields. The calls at Holmwood, Ockley and Warnham may be to set down only.
- 2.15 On Fridays, between 2345 and 0030, one additional service shall be provided from London Victoria to **Epsom**, calling at the stations specified in Paragraph 1.1. This service shall also call at Balham, Mitcham Junction, Hackbridge and Carshalton, and may call at Mitcham Eastfields.

Towards London Victoria

- 2.16 Between 0545 and 0800, five additional services shall be provided from Horsham to London Victoria at half-hourly intervals, calling at the stations specified in Paragraph 1.1. One interval may be extended to 40 minutes. Two of these services may omit to call at Boxhill & Westhumble, and one may omit to call at Ewell East. These services may also call at Mitcham Eastfields.
- 2.17 Between 0900 and 0915, one additional service shall be provided from Horsham to London Victoria, calling at the stations specified in Paragraph 1.1. This service may also call at Mitcham Eastfields.

- 2.18 One additional service shall be provided in each of the time periods 0630-0700, 0845-0915 and 0945-1015 from Dorking to London Victoria, calling at the stations specified in Paragraph 1.1. The interval between the second and third of these services shall not exceed one hour. These services may also call at Mitcham Eastfields.
- 2.19 Between 1645 and 1715, one additional service shall be provided from Dorking to London Victoria, calling at the stations specified in Paragraph 1.1. This service may call at Mitcham Eastfields.
- 2.20 Between 1645 and 1915, five additional services shall be provided at half-hourly intervals from Horsham to London Victoria, calling at the stations specified in Paragraph 1.1. These services may also call at Mitcham Eastfields.
- 2.21 Between 1945 and 2245, six additional services shall be provided at half-hourly intervals from Dorking to London Victoria, calling at the stations specified in Paragraph 1.1. These services may also call at Mitcham Eastfields. The second of these services shall be extended to originate from Horsham, calling at the stations specified in Paragraph 1.1 Two non-consecutive services may omit to call at Boxhill & Westhumble.
- 2.22 One additional service shall be provided from Dorking to West Croydon, departing no earlier than 2255, calling at the stations to Sutton (Surrey) specified in Paragraph 1.1. This service shall call additionally at Carshalton Beeches, Wallington and Waddon.
- 2.23 One additional service shall be provided from Dorking to Epsom, departing no earlier than 2325, calling at Leatherhead and Ashtead.

One additional service shall be provided from Dorking to West Croydon departing between 2300 and 2315, calling at the stations specified in Paragraph 1.1. This service shall call additionally at Box Hill & Westhumble.

3. Service Pattern – Saturdays

Core Service Specification

- 3.1 Between and including the Early and Late Services, two services per hour shall be provided at half-hourly intervals between London Victoria and Dorking, calling at the stations specified in Paragraph 1.1.
- 3.2 One service per hour as specified in Paragraph 3.1 may omit to call at Ewell East and Boxhill & Westhumble.
- 3.3 One service per hour as specified in Paragraph 3.1 shall be extended to terminate at or originate from Horsham, calling at the stations specified in Paragraph 1.1,

Additional Services and Variations

Towards Dorking and Horsham

- 3.4 Between 0630 and 0700, one additional service shall be provided from West Croydon to Dorking, calling at the stations specified in Paragraph 1.1. This service may omit to call at Boxhill & Westhumble and shall call additionally at Waddon, Wallington and Carshalton Beeches.
- 3.5 Between 0630 and 0659, one additional service shall be provided from London Victoria to Dorking, calling at the stations specified in Paragraph 1.1. This service may call at Mitcham Eastfields.
- 3.6 Between 1745 and 1814, one additional service shall be provided from London Victoria to Dorking, calling at the stations specified in Paragraph 1.1.
- 3.7 Between 1815 and 2305, ten additional services shall be provided at half-hourly intervals from London Victoria to Dorking, calling at the stations specified in Paragraph 1.1. These services may call at Mitcham Eastfields. Five of these services may omit to call at Ewell East and Boxhill & Westhumble, provided an hourly service is maintained at these stations.
- 3.8 Between 2315 and 2345, one additional service shall be provided from London Victoria to Dorking, calling at the stations specified in Paragraph 1.1. This service may call at Mitcham Eastfields.

Towards London Victoria

- 3.9 Between 0615 and 0815, four additional services shall be provided from Dorking to London Victoria at half-hourly intervals, calling at the stations specified in Paragraph 1.1. The first and last of these services may omit to call at Boxhill & Westhumble. The second and last of these services may omit to call at Ewell East.

- 3.10 Between 1845 and 2245, eight additional services shall be provided from Dorking to London Victoria at half-hourly intervals, calling at the stations specified in Paragraph 1.1. These services may also call at Mitcham Eastfields. Services may omit to call at Boxhill & Westhumble and Ewell East, provided an hourly service is maintained at these stations by services departing from Dorking to London Victoria up to 2200.
- 3.11 One additional service shall be provided from Dorking to West Croydon departing no earlier than 2255, calling at the stations to Sutton (Surrey) specified in Paragraph 1.1 and additionally at Carshalton Beeches, Wallington and Waddon.
- 3.12 Between 2315 and 2345, one additional service shall be provided from Dorking to Epsom, calling at the stations specified in Paragraph 1.1. This service may omit to call at Boxhill& Westhumble.

4. Service Pattern – Sundays

Core Service Specification

- 4.1 Between and including the Early and Late Services, two services per hour shall be provided at half-hourly intervals between London Victoria and **Dorking**, calling at the stations specified in Paragraph 1.1. These services shall also call at Balham, Mitcham Junction, Hackbridge and Carshalton.
- 4.2 There is no requirement for services to call at Holmwood, Ockley, Warnham and Horsham on this route on Sundays.

Additional Services and Variations

Towards Dorking

- 4.3 NOT USED

One additional service shall be provided from London Victoria to Dorking departing between 0645 and 0700. This service may operate as part of the requirements for Route O between London Victoria and Sutton via West Croydon.

Towards London Victoria

- 4.4 ***One additional service shall be provided from Epsom to London Victoria arriving no later than 0800 calling at the stations specified in Paragraph 1.1. This service may count as the Early Service for the purposes of the arrival time specified in paragraph 6.***
- 4.5 One additional service shall be provided from Dorking to London Victoria no less than 30 minutes later than the Late Service, calling at the stations specified in Paragraph 1.1.

5. Limited Stops

5.1 Balham, Mitcham Junction, Hackbridge and Carshalton

- (a) The services specified in Paragraph 2.4 shall call.
- (b) The service specified in Paragraph 2.9 shall call at Mitcham Junction.
- (c) The services specified in Paragraphs 2.10, 2.11, 2.12, 2.13, 2.14 and 2.15 shall call.
- (d) The services specified in Paragraph 2.16 shall call, one service may omit to call at Hackbridge, and one may omit to call at Balham.
- (e) The service specified in Paragraph 2.17 shall call.
- (f) One service specified in Paragraph 2.18 shall call.
- (g) The services specified in Paragraphs 2.19, 2.20 and 2.21 shall call.
- (h) On Saturdays, the services specified in Paragraphs 3.5 and 3.8 shall call.

5.2 Mitcham Eastfields may be served as follows by:.

- (a) The services as specified in Paragraph 2.1 at half-hourly intervals.
- (b) The services as specified in Paragraph 3.1 at half-hourly intervals.
- (c) The services as specified in Paragraph 4.1 at half-hourly intervals.

6. Early and Late Services

Early Service arrives at destination no later than:			
Route	Monday - Friday	Saturday	Sunday¹
London Victoria to Horsham	1045	0845	0845
Horsham to London Victoria	1130	0930	0800

Late Service departs no earlier than:			
Route	Monday - Friday	Saturday	Sunday¹
London Victoria to Horsham	1520	1730	2300
Horsham to London Victoria	1600	1800	2245

¹ Sunday services are specified between London Victoria and Dorking.

7. Maximum Journey Times

Route	Monday - Friday	Saturday	Sunday
London Victoria to Dorking	53 minutes with sixteen exceptions of 58 minutes and three further exceptions of 1 hour permitted	53 minutes with two exceptions of 1 hour permitted	59 minutes
Dorking to London Victoria	56 minutes with eleven exceptions of 1 hour and five further exceptions of 1 hour 5 minutes permitted	52 minutes with two exceptions of 54 minutes permitted	1 hour with one exception of 1 hour 3 minutes and one further exception of 1 hour 7 minutes permitted

Route L LONDON VICTORIA – EPSOM via Hackbridge

1. Route Definition

- 1.1 Services shall be provided between London Victoria and Epsom, calling at Clapham Junction, Balham, Mitcham Eastfields, Mitcham Junction, Hackbridge, Carshalton, Sutton (Surrey), Cheam and Ewell East.
- 1.2 Limited Stops may be made at Mitcham Eastfields

2. Service Pattern – Mondays to Fridays

Core Service Specification

- 2.1 Between and including the Early and Late Services, two services per hour shall be provided at half-hourly intervals between London Victoria and Epsom, calling at the stations specified in Paragraph 1.1.

Additional Services and Variations

Towards Epsom

- 2.2 Between 0700 and 0800, two additional services shall be provided from London Victoria to Sutton, calling at the stations specified in Paragraph 1.1. The second of these services shall depart London Victoria one hour before the Early Service. The first of these services shall call additionally at Wandsworth Common. One of these services may omit to call at Mitcham Eastfields.
- 2.3 Between 0830 and 0915, one additional service shall be provided from Sutton to Epsom, calling at the stations specified in Paragraph 1.1. This service shall be extended to originate from London Bridge via Streatham as a requirement of Route T (London Bridge to West Croydon via Peckham Rye, Tulse Hill and Selhurst).

Between 1845 and 1900, one additional service shall be provided from Sutton to Epsom, calling at the stations specified in Paragraph 1.1. This service shall be extended to originate from London Bridge via Streatham as a requirement of Route T (London Bridge to West Croydon via Peckham Rye, Tulse Hill and Selhurst). This service shall call additionally at Mitcham Eastfields, Hackbridge and Carshalton.

- 2.4 Between 1615 and 1744, two additional services shall be provided at an hourly interval from London Victoria to Epsom, calling at the stations specified in Paragraph 1.1.
- 2.5 Between 1745 and 1814, one additional service shall be provided from London Victoria to Epsom, calling at the stations specified in Paragraph 1.1. This service shall depart from London Victoria half an hour later than the last service specified in Paragraph 2.4.
- 2.6 Between 1930 and 2315 eight additional services shall be provided at half

hourly intervals from London Victoria to Epsom calling at the stations specified in Paragraph 1.1. These services may call at Mitcham Eastfields.

Towards London Victoria

- 2.7 Between 0515 and 0544, one additional service shall be provided from Sutton to Mitcham Junction, calling at the stations specified in Paragraph 1.1. This service shall be extended to terminate at London Bridge via Streatham as a requirement of Route T (London Bridge to West Croydon via Peckham Rye, Tulse Hill and Selhurst). This service may call at Mitcham Eastfields.
- 2.8 Between 0545 and 0614, one additional service shall be provided from Epsom to London Victoria, calling at the stations specified in Paragraph 1.1.
- 2.9 Between 0730 and 0759, one additional service shall be provided from Epsom to London Victoria, calling at the stations specified in Paragraph 1.1.
- 2.10 Between 0815 and 0845, one additional service shall be provided from Sutton to London Victoria, calling at the stations specified in Paragraph 1.1.
- 2.11 Between 0840 and 0859, one additional service shall be provided from Epsom to London Victoria, calling at the stations specified in Paragraph 1.1. This service shall be extended to originate from **Guildford**.
- 2.12 Between 0900 and 0929, one additional service shall be provided from Epsom to London Victoria, calling at the stations specified in Paragraph 1.1.
- 2.13 Between 0930 and 0959, one additional service shall be provided from Epsom to London Victoria, calling at Ewell East, Cheam, Sutton (Surrey) and Clapham Junction.
- 2.14 Between 2015 and 2359 six additional services shall be provided at half-hourly intervals from Epsom to London Victoria calling at stations specified in Paragraph 1.1. These services may call additionally at Mitcham Eastfields. ***One of these service may omit to call at Ewell East and Cheam.***

3. Service Pattern – Saturdays

Core Service Specification

- 3.1 Between and including the Early and Late Services, two services per hour shall be provided at half-hourly intervals between London Victoria and Epsom, calling at the stations specified in Paragraph 1.1.

Additional Services and Variations

3.2 NOT USED

One additional service shall be provided from London Victoria to Epsom between 0015 and 0030, calling at the stations specified in Paragraph 1.1.

4. Service Pattern – Sundays

Core Service Specification

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

Additional Services and Variations

4.2 One additional service shall be provided from London Victoria to Epsom, departing between 2300 and 2330, calling at the stations specified in Paragraph 1.1.

5. Limited Stops

5.1 **Mitcham Eastfields** may be served as follows by:

- (a) The services as specified in Paragraph 2.1 at half-hourly intervals.
- (b) The services as specified in Paragraph 3.1 at half-hourly intervals.
- (c) The services as specified in Paragraph 4.1 at half-hourly intervals.

6. Early and Late Services

Early Service arrives at destination no later than:			
Route	Monday - Friday	Saturday	Sunday
London Victoria to Epsom	0930	0800	<i>1015</i>
Epsom to London Victoria	1100	0745	<i>0930</i>

Late Service departs no earlier than:			
Route	Monday - Friday	Saturday	Sunday
London Victoria to Epsom	1545	2245	<i>2315</i>
Epsom to London Victoria	1645	2245	<i>2000</i>

7. Maximum Journey Times

Route	Monday - Friday	Saturday	Sunday
London Victoria to Epsom	42 minutes with six exceptions of 44 minutes and five further exceptions of 47 minutes permitted	42 minutes	41 minutes with one exception of 43 minutes and one further exception of 55 minutes permitted
Epsom to London Victoria	42 minutes with five exceptions of 44 minutes permitted	41 minutes with one exception of 42 minutes permitted	42 minutes with one exception of 46 minutes and one further exception of 50 minutes permitted

Route M LONDON VICTORIA – EPSOM via Selhurst, West Croydon and Sutton

1. Route Definition

1.1 Services shall be provided between London Victoria and Epsom, calling at Battersea Park, Clapham Junction, Wandsworth Common, Balham, Streatham Common, Norbury, Thornton Heath, Selhurst, West Croydon, Waddon, Wallington, Carshalton Beeches, Sutton (Surrey), Cheam and Ewell East.

1.2 There is no requirement for Limited Stops on this route.

2. Service Pattern – Mondays to Fridays

Core Service Specification

2.1 Between and including the Early and Late Services, one service per hour shall be provided between London Victoria and Epsom, calling at the stations specified in Paragraph 1.1.

Additional Services and Variations

Towards Epsom

2.2 Services from London Victoria to Epsom as specified in Paragraph 2.1 may omit to call at Battersea Park.

2.3 Between 1845 and 1915, one additional service shall be provided between London Victoria and Epsom, calling at the stations specified in Paragraph 1.1.

2.4 Between 2245 and 2315, one additional service shall be provided between London Victoria and Epsom, calling at the stations specified in Paragraph 1.1.

Towards London Victoria

2.5 Between 0530 and 0600, one additional service shall be provided from Epsom to London Victoria, calling at the stations specified in Paragraph 1.1.

2.6 Between 2315 and 2345, one additional service shall be provided from Epsom to West Croydon, calling at the stations specified in Paragraph 1.1.

Between 0445 and 0500, one additional service shall be provided from Balham to London Victoria, calling at Clapham Jn and Battersea Park.

3. Service Pattern – Saturdays

Core Service Specification

3.1 Between and including the Early and Late Services, one service per hour shall be provided between London Victoria and Epsom, calling at the stations specified in Paragraph 1.1.

Additional Services and Variations

Towards Epsom

3.2 Services from London Victoria to Epsom as specified in Paragraph 3.1 may omit to call at Battersea Park.

Towards London Victoria

3.3 Between 2245 and 2345, one additional service shall be provided from Epsom to West Croydon, calling at the stations specified in Paragraph 1.1.

4. Service Pattern – Sundays

4.1 There is no requirement for services to be provided on Route M on Sundays - services between London Victoria and Epsom on Sundays are provided by London Victoria-Dorking services, specified in Route K.

5. Limited Stops

5.1 There is no requirement for Limited Stops on this route.

6. Early and Late Services

	Early Service arrives at destination no later than:		
Route	Monday - Friday	Saturday	Sunday
London Victoria to Epsom	1000	0800	N/A
Epsom to London Victoria	1100	0800	N/A

	Late Service departs no earlier than:		
Route	Monday - Friday	Saturday	Sunday
London Victoria to Epsom	1445	2245	N/A
Epsom to London Victoria	1600	2300	N/A

7. Maximum Journey Times

Route	Monday - Friday	Saturday	Sunday
London Victoria to Epsom	59 minutes	59 minutes	N/A
Epsom to London Victoria	<i>54 minutes and one exception of 55 minutes permitted.</i>	54 minutes with one exception of 55 minutes permitted	N/A

Route N LONDON VICTORIA – EPSOM DOWNS via Selhurst, West Croydon and Sutton

1. Route Definition

- 1.1 Services shall be provided between London Victoria and Epsom Downs, calling at Battersea Park, Clapham Junction, Wandsworth Common, Balham, Streatham Common, Norbury, Thornton Heath, Selhurst, West Croydon, Waddon, Wallington, Carshalton Beeches, Sutton (Surrey), Belmont and Banstead.
- 1.2 There is no requirement for Limited Stops on this route.

2. Service Pattern – Mondays to Fridays

Core Service Specification

- 2.1 Between and including the Early and Late Services, one service per hour shall be provided between London Victoria and Epsom Downs, calling at the stations specified in Paragraph 1.1., except that services from London Victoria to Epsom Downs may omit calls at Battersea Park.

Additional Services and Variations

Towards Epsom Downs

- 2.2 Services from London Victoria to Epsom Downs as specified in Paragraph 2.1 may omit to call at Battersea Park.
- 2.3 Between 0545 and 0615, one additional service shall be provided from West Croydon to Epsom Downs, calling at the stations specified in Paragraph 1.1. This service shall commence from Norwood Junction.
- 2.4 Between 0545 and 0845, six additional services shall be provided at half-hourly intervals from London Victoria to Epsom Downs, calling at the stations specified in Paragraph 1.1.
- 2.5 Between 1545 and 1915, seven additional services shall be provided at half-hourly intervals from London Victoria to Epsom Downs, calling at the stations specified in Paragraph 1.1. The first of these services may omit to call at Battersea Park. One interval may be extended to 45 minutes. The last of these services may be provided between London Victoria and Sutton as a requirement of Route Q (London Victoria to Sutton via Crystal Palace).
- 2.6 Between 2015 and 2345, four additional services shall be provided at hourly intervals from Sutton to Epsom Downs, calling at the stations specified in Paragraph 1.1. These services shall be extended to originate from London Victoria as a requirement of Route Q.

Between 1615 and 1630, one additional service shall be provided from London Victoria to Selhurst, calling at the stations specified in Paragraph 1.1

Towards London Victoria

- 2.7 Between 0700 and 0915, three additional services shall be provided at hourly intervals from Epsom Downs to London Victoria, calling at the stations specified in Paragraph 1.1, the last of these services may omit to call at Battersea Park.
- 2.8 Between 1615 and 2030, eight additional services shall be provided at half-hourly intervals from Epsom Downs to London Victoria, calling at the stations specified in Paragraph 1.1. One of these services may omit to call at Thornton Heath, Norbury and Wandsworth Common. Two services may omit to call at Battersea Park. Two intervals between services may be extended up to 40 minutes.
- 2.9 Between 2045 and 2300, three additional services shall be provided at hourly intervals from Epsom Downs to Sutton, calling at the stations specified in Paragraph 1.1. These services shall be extended to terminate at London Victoria as a requirement of Route Q.
- 2.10 Between 2330 and 2359, one additional service shall be provided from Epsom Downs to West Croydon, calling at the stations specified in Paragraph 1.1.

3. Service Pattern – Saturdays

Core Service Specification

- 3.1 Between and including the Early and Late Services, one service per hour shall be provided between London Victoria and Epsom Downs, calling at the stations specified in Paragraph 1.1.

Additional Services and Variations

Towards Epsom Downs

- 3.2 Services from London Victoria to Epsom Downs as specified in Paragraph 3.1 may omit to call at Battersea Park.
- 3.3 Between 2315 and 2359, one additional service shall be provided from Sutton to Epsom Downs, calling at the stations specified in Paragraph 1.1. This service shall be extended to originate from London Victoria as a requirement of Route Q.

Towards London Victoria

- 3.4 One additional service shall be provided from Sutton to London Victoria, arriving one hour earlier than the Early Service, calling at the stations specified in Paragraph 1.1.
- 3.5 Between 2300 and 2359, two additional services shall be provided from Epsom Downs to West Croydon, calling at the stations specified in Paragraph 1.1.

4. Service Pattern – Sundays

4.1 There is no requirement for services to be provided on Route N between London Victoria and Epsom Downs on Sundays.

5. Limited Stops

5.1 There is no requirement for Limited Stops on this route.

6. Early and Late Services

Early Service arrives at destination no later than:			
Route	Monday - Friday	Saturday	Sunday
London Victoria to Epsom Downs	1030	0730	N/A
Epsom Downs to London Victoria	0730	0830	N/A

Late Service departs no earlier than:			
Route	Monday - Friday	Saturday	Sunday
London Victoria to Epsom Downs	1515	2215	N/A
Epsom Downs to London Victoria	1530	2230	N/A

7. Maximum Journey Times

Route	Monday - Friday	Saturday	Sunday
London Victoria to Epsom Downs	56 minutes with seven exceptions of 59 minutes and five further exceptions of 1 hour 3 minutes permitted	54 minutes with one exception of 55 minutes and a further exception of 1 hour and 7 minutes permitted	N/A
Epsom Downs to London Victoria	55 minutes with five exceptions of 1 hour permitted	<i>53 minutes with one exception of 54 minutes permitted</i>	N/A

Route O LONDON VICTORIA – SUTTON via Selhurst and West Croydon

1. Route Definition

- 1.1 Services shall be provided between London Victoria and Sutton, calling at Battersea Park, Clapham Junction, Wandsworth Common, Balham, Streatham Common, Norbury, Thornton Heath, Selhurst, West Croydon, Waddon, Wallington and Carshalton Beeches.
- 1.2 There is no requirement for Limited Stops on this route.

2. Service Pattern – Mondays to Fridays

Core Service Specification

- 2.1 Between and including the Early and Late Services, two services per hour shall be provided between London Victoria and Sutton at half-hourly intervals, calling at the stations specified in Paragraph 1.1.

Additional Services and Variations

Towards Sutton

- 2.2 Between 0530 and 0600, one additional service shall be provided from West Croydon to Sutton, calling at the stations specified in Paragraph 1.1.
- 2.3 Between 0815 and 0845, one additional service shall be provided from London Victoria to Sutton, calling at the stations specified in Paragraph 1.1. This service may omit to call at Battersea Park.
- 2.4 Between 1915 and 2245, seven services shall be provided from London Victoria to Sutton at half-hourly intervals, calling at the stations specified in Paragraph 1.1.
- 2.5 One additional service shall be provided from London Victoria to Sutton departing between 2315 and 2340, calling at the stations specified in Paragraph 1.1.
- 2.6 One additional service shall be provided from London Victoria to Sutton departing no earlier than 2345, calling at the stations specified in Paragraph 1.1.
- 2.7 On Fridays, one additional service shall be provided from London Victoria to Sutton departing no earlier than 0015, calling at the stations specified in Paragraph 1.1.

Towards London Victoria

- 2.8 Services from Sutton to London Victoria as specified in Paragraph 2.1 may omit to call at Battersea Park.
- 2.9 Between 0600 and 0630, one additional service shall be provided from Sutton

to London Victoria, calling at the stations specified in Paragraph 1.1.

- 2.10 Between 0700 and 0730, one additional morning Peak service shall be provided from Sutton to London Victoria, calling at the stations specified in Paragraph 1.1.
- 2.11 Between 0745 and 0815, one additional morning Peak service shall be provided from Sutton to London Victoria, calling at the stations specified in Paragraph 1.1. This service may omit to call at Wandsworth Common and Battersea Park.
- 2.12 Between 0900 and 0930, one additional service shall be provided from Sutton to London Victoria, calling at the stations specified in Paragraph 1.1
- 2.13 Between 2045 and 2259, five additional services shall be provided at half-hourly intervals from Sutton to London Victoria, calling at the stations specified in Paragraph 1.1. These services may omit to call at Battersea Park.
- 2.14 Between 2300 and 2329, one additional service shall be provided from Sutton to West Croydon, calling at the stations specified in Paragraph 1.1.

3. Service Pattern – Saturdays

Core Service Specification

- 3.1 Between and including the Early and Late Services, two services per hour shall be provided between London Victoria and Sutton at half-hourly intervals, calling at the stations specified in Paragraph 1.1.

Additional Services and Variations

Towards Sutton

- 3.2 One additional service shall be provided from London Victoria to Sutton departing between 2315 and 2340, calling at the stations specified in Paragraph 1.1.
- 3.3 One additional service shall be provided from London Victoria to Sutton departing no earlier than 2345, calling at the stations specified in Paragraph 1.1.

One additional service shall be provided from London Victoria to Sutton departing no earlier than 0015, calling at the stations specified in Paragraph 1.1.

Towards London Victoria

- 3.4 Services from Sutton to London Victoria as specified in Paragraph 2.1 may omit to call at Battersea Park.

One additional service shall be provided from Selhurst to London Victoria between 0600 and 0615, calling at all intermediate stations.

Two additional services shall be provided from Selhurst to London Victoria between 0730 and 0830 , at a half hourly interval, calling at all intermediate stations except Battersea Park.

4. Service Pattern – Sundays

Core Service Specification

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

Additional Services and Variations

Towards Sutton

- 4.2 Services may omit to call at Battersea Park and Wandsworth Common.
- 4.3 The Late Service shall be extended to Epsom, calling at the stations specified in Paragraph 1.1 and additionally at Cheam and Ewell East.

Towards London Victoria

- 4.4 Services departing Sutton may omit to call at Wandsworth Common and Battersea Park.
- 4.5 The Early Service shall be extended to originate from **Epsom**, calling additionally at Ewell East and Cheam and at the stations specified in Paragraph 1.1.
- 4.6 One additional service shall be provided from Sutton to London Victoria, calling at the stations specified in Paragraph 1.1. This service shall depart Sutton no less than 10 minutes later than the Late Service.

5. Limited Stops

- 5.1 There is no requirement for Limited Stops on this route.

6. Early and Late Services

Early Service arrives at destination no later than:			
Route	Monday - Friday	Saturday	Sunday
London Victoria to Sutton	1000	0830	0745
Sutton to London Victoria	1045	0915	0745

Late Service departs no earlier than:			
Route	Monday - Friday	Saturday	Sunday
London Victoria to Sutton	1600	2300	2315
Sutton to London Victoria	1645	2315	2315

7. Maximum Journey Times

Route	Monday - Friday	Saturday	Sunday
London Victoria to Sutton	44 minutes	43 minutes with one exception of 44 minutes permitted	44 minutes
Sutton to London Victoria	43 minutes with seven exceptions of 45 minutes permitted	42 minutes with one exception of 43 minutes permitted	40 minutes with three exceptions of 44 minutes permitted

Route P LONDON VICTORIA – CATERHAM via Selhurst and East Croydon

1. Route Definition

- 1.1 Services shall be provided between London Victoria and Caterham, calling at Battersea Park, Clapham Junction, Wandsworth Common, Balham, Streatham Common, Norbury, Thornton Heath, Selhurst, East Croydon, South Croydon, Purley Oaks, Purley, Kenley, Whyteleafe and Whyteleafe South.
- 1.2 There is no requirement for Limited Stops on this route.

2. Service Pattern – Mondays to Fridays

Core Service Specification

- 2.1 Between and including the Early and Late Services, two services per hour shall be provided at half-hourly intervals between London Victoria and Caterham, calling at the stations specified in Paragraph 1.1.

Additional Services and Variations

Towards Caterham

- 2.2 Between 0600 and 0730 two additional services shall be provided from London Victoria to Purley calling at the stations specified in paragraph 1.1. These services may omit to call at South Croydon and Purley Oaks, and shall be extended to Tattenham Corner as a requirement of Route Y (London Bridge – Tattenham Corner via Norwood Junction).
- 2.3 Between 0630 and 0700 one additional service shall be provided from London Victoria to East Croydon calling at the stations specified in paragraph 1.1. This service may omit to call at Battersea Park.
- 2.4 The Early Service may omit to call at Battersea Park.
- 2.5 Between 1630 and 1900, five additional services shall be provided at half-hourly intervals from London Victoria to Caterham, calling at the stations in Paragraph 1.1. These services may omit to call at Battersea Park, Wandsworth Common, Balham, Streatham Common, Norbury, Thornton Heath and Selhurst.
- 2.6 Between 1700 and 1830, three additional services shall be provided at half intervals from London Victoria to Selhurst calling at the stations specified in Paragraph 1.1.
- 2.7 Between 1830 and 1900, one additional service shall be provided from London Victoria to Caterham, calling at the stations specified in Paragraph 1.1.

- 2.8 Between 1915 and 2315, nine services shall be provided at half-hourly intervals from London Victoria to Purley, calling at the stations specified in Paragraph 1.1. These services shall be extended to Tattenham Corner as a requirement of services specified in Route Y.
- 2.9 On Mondays to Thursdays and between 0001 and 0030 one additional service shall be provided from London Victoria to East Croydon calling at the stations specified in Paragraph 1.1, this service may omit to call at Battersea Park and Wandsworth Common.
- 2.10 On Fridays, between 2315 and 0045, two additional services shall be provided at half-hourly intervals from London Victoria to Purley, calling at the stations specified in Paragraph 1.1. These services shall be extended to Tattenham Corner as a requirement of services specified in Route Y.
- 2.11 Between 0030 and 0100 one additional service shall be provided from London Victoria to East Croydon calling at stations in Paragraph 1.1.

Between 0745 and 0830, three additional services shall be provided from London Victoria to East Croydon, at intervals between 10 and 20 minutes, calling at Clapham Junction.

Towards London Victoria

- 2.12 Between 0700 and 0845, four additional Peak services shall be provided at half-hourly intervals from Caterham to London Victoria, calling at the stations specified in Paragraph 1.1. These services may omit to call at Selhurst, Thornton Heath, Norbury, Streatham Common, Balham, Wandsworth Common and Battersea Park.
- 2.13 Between 0545 and 0900 six additional services shall be provided at half-hourly intervals from East Croydon to London Victoria calling at stations specified in Paragraph 1.1. One of these services may originate from Selhurst.
- 2.14 The Late service may omit to call at Battersea Park.
- 2.15 Between 1830 and 2315, ten additional services shall be provided at half-hourly intervals from Purley to London Victoria, calling at the stations specified in Paragraph 1.1. These services shall originate from Tattenham Corner as a requirement of services specified in Route Y. The first of these services shall depart Purley no earlier than twenty-five minutes later than the Late Service, and may omit to call at Battersea Park.

Between 0045 and 0100, one additional service shall be provided from East Croydon to London Victoria, calling at Selhurst and Clapham Junction.

Between 0530 and 0600, one additional service shall be provided from Purley to London Victoria, calling at the stations specified in Paragraph 1.1. This train shall originate from Redhill and call additionally at Coulsdon South

Between 0630 and 0645, one additional service shall be provided from Caterham to London Victoria, calling at all intermediate stations up to and

including East Croydon and also calling at Clapham Junction.

Between 0630 and 0645, one service shall be provided from Selhurst to London Victoria, calling at West Norwood, Gipsy Hill, Crystal Palace, Sydenham, Forest Hill, Honor Oak Park, Brockley and New Cross Gate.

3. Service Pattern – Saturdays

Core Service Specification

3.1 Between and including the Early and Late Services, two services per hour shall be provided at half-hourly intervals between London Victoria and Caterham, calling at the stations specified in Paragraph 1.1.

Towards Caterham

3.2 Between 2300 and 0045, three services shall be provided at half-hourly intervals from London Victoria to Purley, calling at the stations specified in Paragraph 1.1. These services shall depart London Victoria no less than thirty minutes later than the Late Service, and shall be extended to Tattenham Corner as part of services specified in Route Y..

3.3 Between 0030 and 0100, one additional service shall be provided from London Victoria to East Croydon calling at the stations specified in Paragraph 1.1.

Towards London Victoria

3.4 Between 0630 and 0730, two services shall be provided at a half-hourly interval from Purley to London Victoria, calling at the stations specified in Paragraph 1.1. The first of these services shall depart Purley no later than one hour before the Early Service. These services shall start back from Tattenham Corner as part of services specified in Route Y.

One additional service shall be provided from East Croydon to London Victoria between 0045 and 0100, calling at Selhurst and Clapham Junction.

4 Service Pattern – Sundays

Core Service Specification

4.1. Between and including the Early and Late Services, two services per hour shall be provided at half-hourly intervals between London Victoria and Caterham, calling at the stations specified in Paragraph 1.1. These services may omit to call at Battersea Park, Wandsworth Common, Balham, South Croydon and Purley Oaks.

Additional Services and Variations

Towards Caterham

- 4.2. One additional service shall be provided from London Victoria to Caterham departing no earlier than 2345, calling at the stations specified in Paragraph 1.1. This service may omit to call at Battersea Park.

One additional service shall be provided from London Victoria to East Croydon departing between 0030 and 0045, calling at the stations specified in Paragraph 1.1.

One additional service shall be provided from London Victoria to East Croydon departing between 2345 and 0000, calling at Clapham Junction.

One additional service shall be provided from London Victoria to Selhurst departing between 2330 and 2345, calling at the stations specified in Paragraph 1.1.

Towards London Victoria

- 4.3. One additional service shall be provided from Caterham to East Croydon departing no earlier than 2300, calling at the stations specified in Paragraph 1.1.

One additional service shall be provided from East Croydon to London Victoria departing between 0045 and 0100, calling at Selhurst and Clapham Junction.

One additional service shall be provided from East Croydon to London Victoria departing between 0630 and 0645, calling at all intermediate stations.

5. Limited Stops

- 5.1 There is no requirement for Limited Stops on this route.

6. Early and Late Services

	Early Service arrives at destination no later than:		
Route	Monday - Friday	Saturday	Sunday
London Victoria to Caterham	0845	0745	0730
Caterham to London Victoria	1000	0830	0830

Late Service departs no earlier than:			
Route	Monday - Friday	Saturday	Sunday
London Victoria to Caterham	1630	2230	2300
Caterham to London Victoria	1745	2245	2230

7. Maximum Journey Times

Route	Monday – Friday	Saturday	Sunday
London Victoria to Caterham	<i>54 minutes with two exceptions of 57 minutes and one further exception of 1 hour permitted</i>	53 minutes	52 minutes with one exception of 54 minutes and one further exception of 56 minutes permitted
Caterham to London Victoria	52 minutes with one exception of 53 minutes and one further exception of 56 minutes permitted	52 minutes	47 minutes

Route Q LONDON VICTORIA – SUTTON via Crystal Palace and Norwood Junction

1. Route Definition

- 1.1 Services shall be provided between London Victoria and Sutton, calling at Battersea Park, Clapham Junction, Wandsworth Common, Balham, Streatham Hill, West Norwood, Gipsy Hill, Crystal Palace, Norwood Junction, West Croydon, Waddon, Wallington and Carshalton Beeches.
- 1.2 Limited Stops shall be made at Cheam, Ewell East, Epsom, Ashted and Leatherhead.

2. Service Pattern – Mondays to Fridays

Core Service Specification

- 2.1 Between and including the Early and Late Services, two services per hour shall be provided at half-hourly intervals between London Victoria and Sutton, calling at the stations specified in Paragraph 1.1.

Additional Services and Variations

Towards Sutton

- 2.2 One additional service shall be provided from London Victoria to West Croydon departing half an hour later than the Late Service.
- 2.3 On Fridays, three additional services at intervals not less than ten minutes shall be provided from London Victoria to West Croydon, the first of which shall depart no less than one hour later than the Late Service.

Between 2000 and 2259 one service per hour from London Victoria to Sutton shall be extended to Epsom, calling additionally at Cheam and Ewell East.

Towards London Victoria

- 2.4 Between 0530 and 0700, three services shall be provided at intervals between thirty and forty-five minutes from Norwood Junction and London Victoria calling at the stations specified in Paragraph 1.1. The first service shall originate from East Croydon and may omit to call at Wandsworth Common.
- 2.5 Between 0715 and 0900, four services shall be provided at half hourly intervals from West Croydon to London Victoria calling at the stations specified in Paragraph 1.1.
- 2.6 NOT USED

One additional service shall be provided from Dorking to London Victoria departing between 1900 and 1915, calling at the stations specified in Paragraph 1.1 and Leatherhead, Ashted, Epsom, Ewell East, Cheam and Sutton.

3. Service Pattern – Saturdays

Core Service Specification

- 3.1 Between and including the Early and Late Services, two services per hour shall be provided at half-hourly intervals between London Victoria and Sutton, calling at the stations specified in Paragraph 1.1.

Additional Services and Variations

Towards Sutton

- 3.2 One additional service shall be provided arriving half an hour earlier than the Early Service and may originate from Streatham Hill.
- 3.3 One additional service shall be provided from London Victoria to West Croydon departing no less than half an hour later than the Late Service.
- 3.4 Three additional services shall be provided at intervals not less than ten minutes from London Victoria to West Croydon, the first of these shall depart an hour later than the Late Service.

Towards London Victoria

- 3.5 Between 0545 and the Early Service, five additional services shall be provided at half hourly intervals from West Croydon to London Victoria calling at the stations specified in Paragraph 1.1. Three services may originate from Norwood Junction.

4. Service Pattern – Sundays

Core Service Specification

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

Additional Services and Variations

Towards Sutton

- 4.2 Between 2330 and 2359 one additional service shall be provided from London Victoria to Norwood Junction calling at the stations specified in Paragraph 1.1.

Towards London Victoria

4.3 ***Between 0645 and 0845, three additional services shall be provided at half hourly intervals from West Croydon to London Victoria calling at the stations specified in Paragraph 1.1. The first service may originate from Norwood Junction.***

One additional service shall be provided from London Victoria to west Croydon departing between 2315 and 2330, calling at the stations specified in Paragraph 1.1.

5. Limited Stops

5.1 **Cheam, Ewell East and Epsom** shall be served as follows:

- (a) The Early Service and the service an hour later from London Victoria as specified in Paragraph 2.1 shall call.
- (b) Three services between 2000 and the Late Service at hourly intervals from London Victoria as specified in Paragraph 2.1 shall call.
- (c) Two services between 1700 and 2015 towards London Victoria as specified in Paragraph 2.1 shall call.
- (d) Three services between 2015 and the Late Service at hourly intervals from Epsom as specified in Paragraph 2.1 shall call.

6. Early and Late Services

	Early Service arrives at destination no later than:		
Route	Monday - Friday	Saturday	Sunday
London Victoria to Sutton	0715	0800	0815
Sutton to London Victoria	1000	0900	0915

	Late Service departs no earlier than:		
Route	Monday - Friday	Saturday	Sunday
London Victoria to Sutton	2300	2300	2245
Sutton to London Victoria	2300	2300	2300

7. Maximum Journey Times

Route	Monday - Friday	Saturday	Sunday
London Victoria to Sutton	50 minutes with five exceptions of up to 52 minutes permitted	51 minutes	52 minutes with one exception of 53 minutes permitted
Sutton to London Victoria	51 minutes with three exceptions of 52 minutes and five further exceptions of 54 minutes permitted	51 minutes	47 minutes with one exception of 53 minutes permitted

Route R LONDON VICTORIA – LONDON BRIDGE via Crystal Palace

1. Route Definition

- 1.1. Services shall be provided between London Victoria and London Bridge, calling at Battersea Park, Clapham Junction, Wandsworth Common, Balham, Streatham Hill, West Norwood, Gipsy Hill, Crystal Palace, Sydenham, Forest Hill, Honor Oak Park, Brockley and New Cross Gate.
- 1.2. There is no requirement for Limited Stops on this route.

2. Service Pattern – Mondays to Fridays

Core Service Specification

- 2.1. Between and including the Early and Late Services, two services per hour shall be provided at half-hourly intervals between London Victoria and London Bridge, calling at the stations specified in Paragraph 1.1.

Additional Services and Variations

Towards London Bridge

- 2.2. One morning peak service may omit to call at Battersea Park, and two morning peak services may omit to call at Wandsworth Common.
- 2.3. Between 0630 and 0930 six additional services shall be provided at half hourly intervals from Streatham Hill to London Bridge calling at the stations specified in paragraph 1.1. One interval of up to 40 minutes shall be permitted. Two of these services may start from Crystal Palace. Three of these services need not operate until January 2017 timetable change.

Between 0930 and 0945, one additional service shall be provided from Crystal Palace to London Bridge, calling at the stations specified in Paragraph 1.1.

Towards London Victoria

- 2.4. One morning Peak service as specified in Paragraph 2.1 may omit to call at Wandsworth Common and Battersea Park.
- 2.5. The interval between the Early Service and the following service as specified in paragraph 2.1 may be extended by 40 minutes.

3. Service Pattern – Saturdays

Core Service Specification

3.1. Between and including the Early and Late Services, two services per hour shall be provided at half-hourly intervals between London Victoria and London Bridge, calling at the stations specified in Paragraph 1.1.

Additional Services and Variations

3.2. NOT USED

Two additional services shall be provided from Crystal Palace to London Victoria departing between 0730 and 0830 at a half hourly interval, calling at Gipsy Hill, West Norwood, Streatham Hill, Balham, Wandsworth Common, Clapham Junction and Battersea Park.

4. Service Pattern – Sundays

Core Service Specification

4.1. On Sundays there is no core service specified between London Victoria and London Bridge.

5. Limited Stops

5.1. There is no requirement for Limited Stops on this route.

6. Early and Late Services

	Early Service arrives at destination no later than:		
Route	Monday - Friday	Saturday	Sunday
London Victoria to London Bridge	0715	0845	N/A
London Bridge to London Victoria	0715	0915	N/A

	Late Service departs no earlier than:		
Route	Monday - Friday	Saturday	Sunday
London Victoria to London Bridge	2345	2345	N/A
London Bridge to London Victoria	2345	2345	N/A

7. Maximum Journey Times

Route	Monday - Friday	Saturday	Sunday
London Victoria to London Bridge	52 minutes with three exceptions of 54 minutes permitted	52 minutes with one exception of 55 minutes and one further exception of 57 minutes permitted	N/A
London Bridge to London Victoria	49 minutes with seven exceptions of 50 minutes, and one further exceptions of 53 minutes permitted	47 minutes with 3 exceptions of 49 minutes permitted	N/A

Route S Not Used

**Route T LONDON BRIDGE – WEST CROYDON via Peckham Rye, Tulse Hill
and
Selhurst**

1. Route Definition

1.1 Services shall be provided between London Bridge and West Croydon, calling at South Bermondsey, Queens Road Peckham, Peckham Rye, East Dulwich, North Dulwich, Tulse Hill, Streatham, Streatham Common, Norbury, Thornton Heath and Selhurst.

1.2 Limited Stops shall be made at Streatham Hill, Tooting, Haydons Road, Wimbledon and East Croydon.

2. Service Pattern – Mondays to Fridays

Core Service Specification

2.1 Between and including the Early and Late Services, two services per hour shall be provided between London Bridge and West Croydon at half-hourly intervals, calling at the stations specified in Paragraph 1.1.

Additional Services and Variations

Towards West Croydon

- 2.2 Two services as specified in Paragraph 2.1 departing London Bridge before 1000 may omit to call at South Bermondsey and Queens Road Peckham
- 2.3 Six additional services shall be provided from London Bridge to Streatham departing between 0545 and 0830 at intervals between twenty and forty minutes, calling at the stations specified in Paragraph 1.1. One of these services shall be extended to Sutton and Epsom as a service requirement of Route L (London Victoria to Epsom via Hackbridge).
- 2.4 Between 1600 and 1700 two additional services shall be provided from London Bridge to Tulse Hill departing at a half hourly interval calling at stations specified in paragraph 1.1.
- 2.5 On Fridays two additional services shall be provided from London Bridge to West Croydon at half-hourly intervals, calling at the stations specified in Paragraph 1.1. The first service shall depart half an hour later than the Late Service.

Between 0900 and 1000, three additional services shall be provided from London Bridger to Tulse Hill, at half hourly intervals, calling at all intermediate stations.

Between 1620 and 1650, two additional services shall be provided from London Bridge to Selhurst at a half hourly interval, calling at all intermediate stations.

Towards London Bridge

- 2.6 One additional service shall be provided from Streatham to London Bridge departing between 0545 and 0600, calling at Tulse Hill and Peckham Rye.
- 2.7 One service arriving at London Bridge between 0900 and 0930 may omit to call at Queens Road Peckham and South Bermondsey.
- 2.8 One additional service shall be provided from Tulse Hill to London Bridge between 1545 and 1615, calling at the stations specified in Paragraph 1.1. This service shall be extended to originate from Streatham Hill.
- 2.9 Three additional services shall be provided from Streatham to London Bridge departing between 1800 and 1930 at intervals between thirty and forty minutes, calling at the stations specified in Paragraph 1.1.

3. Service Pattern – Saturdays

Core Service Specification

- 3.1 Between and including the Early and Late Services, two services per hour shall be provided between London Bridge and West Croydon, calling at the stations specified in Paragraph 1.1.

Additional Services and Variations

- 3.2 There are no variations to the core service between London Bridge and West Croydon specified in Paragraph 3.1.

4. Service Pattern – Sundays

Core Service Specification

- 4.1 Between and including the Early and Late Services, two services per hour shall be provided between London Bridge and **East Croydon** at half-hourly intervals, calling at the stations specified in Paragraph 1.1 these services shall omit to call at West Croydon.

Additional Services and Variations

Towards East Croydon

- 4.2 NOT USED

Two additional services shall be provided from London Bridge to Norwood Junction departing between 0000 and 0030 at a half hourly interval, calling at South Bermondsey, Queens Road Peckham, Peckham Rye, East Dulwich, North Dulwich, Tulse Hill, West Norwood, Gipsy Hill and Crystal Palace.

One additional service shall be provided from London Bridge to West Croydon departing between 0015 and 0030, calling at the stations specified in Paragraph 1.1.

Towards London Bridge

- 4.3 The Early Service as specified in Paragraph 4.1 may originate from Selhurst.

5. Limited Stops

- 5.1 **Streatham Hill** shall be served as follows;

(a) The service as specified in Paragraph 2.8 shall originate here.

- 5.2 **Tooting, Haydons Road and Wimbledon** shall be served as follows;

(a) Five services as specified in Paragraph 2.3 shall call.

(b) The three services as specified in Paragraph 2.9 shall call.

5.3 **East Croydon** shall be served as follows;

(a) The services as specified in Paragraph 4.1 shall call.

6. Early and Late Services

Early Service arrives at destination no later than:			
Route	Monday - Friday	Saturday	Sunday¹
London Bridge to West Croydon	0700	0730	0815
West Croydon to London Bridge	0715	0745	0730

Late Service departs no earlier than:			
Route	Monday - Friday	Saturday	Sunday¹
London Bridge to West Croydon	2315	2359	2315
West Croydon to London Bridge	2245	2245	2230

¹ Sunday services are specified between London Bridge and East Croydon.

7. Maximum Journey Times

Route	Monday - Friday	Saturday	Sunday¹
London Bridge to West Croydon	39 minutes <i>with eight exceptions of 42 minutes permitted and two further exceptions of 46 minutes permitted</i>	39 minutes	39 minutes with one exception of 41 minutes permitted
West Croydon to London Bridge	39 minutes with three exception of 42 minutes and two further exceptions of 44 minutes <i>permitted</i>	38 minutes	37 minutes

¹ Sunday services are specified between London Bridge and East Croydon.

**Route U LONDON BRIDGE – BECKENHAM JUNCTION via Tulse Hill and
Crystal Palace**

1. Route Definition

- 1.1 Services shall be provided between London Bridge and Beckenham Junction, calling at South Bermondsey, Queens Road Peckham, Peckham Rye, East Dulwich, North Dulwich, Tulse Hill, West Norwood, Gipsy Hill, Crystal Palace and Birkbeck.

2. Service Pattern – Mondays to Fridays

Core Service Specification

- 2.1 Between and including the Early and Late Services, two services per hour shall be provided at half-hourly intervals between London Bridge and Beckenham Junction, calling at the stations specified in Paragraph 1.1.

Additional Services and Variations

Towards Beckenham Junction

- 2.2 Two intervals between the Early and Late Services as specified in Paragraph 2.1 may be extended up to 45 minutes.
- 2.3 Not Used
- 2.4 The penultimate and Late Service from London Bridge as specified in Paragraph 2.1 may terminate at Crystal Palace.
- 2.5 One additional service shall be provided from London Bridge to Crystal Palace departing between 2345 and 0005, calling at the stations specified in Paragraph 1.1. This service shall be extended to terminate at Norwood Junction.
- 2.6 On Fridays, one additional service shall be provided from London Bridge to Crystal Palace, departing no earlier than 0015, calling at the stations specified in Paragraph 1.1.

Towards London Bridge

- 2.7 Between 0545 and 0715 at an interval not less than forty-five minutes, two services shall be provided from Crystal Palace to London Bridge calling at the stations specified in Paragraph 1.1. These services shall be extended to originate from Norwood Junction. The first service may be further extended to originate from East Croydon.
- 2.8 Three intervals between the Early and Late Services as specified in Paragraph 2.1 may be extended up to forty minutes.

Between 1630 and 1730 , two additional services shall be provided from Tulse Hill to London Bridge, at a half hourly interval, calling at all intermediate stations.

Between 1720 and 1750, two additional services shall be provided from Norwood Junction to London Bridge via Crystal Palace, at a half hourly interval, calling at all intermediate stations.

3. Service Pattern – Saturdays

Core Service Specification

3.1 Between and including the Early and Late Services, two services per hour shall be provided between London Bridge and Beckenham Junction, calling at the stations specified in Paragraph 1.1.

Additional Services and Variations

Towards Beckenham Junction

3.2 The penultimate and Late Service from London Bridge as specified in Paragraph 3.1 may terminate at Crystal Palace.

3.3 Two additional services shall be provided from London Bridge to Crystal Palace at a half-hourly interval departing no earlier than 2345, calling at the stations specified in Paragraph 1.1.

Towards London Bridge

3.4 One additional service shall be provided from Crystal Palace to London Bridge departing no later than 0700, calling at the stations specified in Paragraph 1.1. This service shall be extended to originate from Norwood Junction.

4. Service Pattern – Sundays

Core Service Specification

4.1 Between and including the Early and Late Services, two services per hour shall be provided between London Bridge and Crystal Palace, calling at the stations specified in Paragraph 1.1

Additional Services and Variations

4.2 There are no variations to the core services between London Bridge and Crystal Palace as specified in Paragraph 4.1

5. Limited Stops

There is no requirement for Limited Stops on this route.

6. Early and Late Services

Early Service arrives at destination no later than:			
Route	Monday - Friday	Saturday	Sunday¹
London Bridge to Beckenham Junction	0700	0815	0815
Beckenham Junction to London Bridge	0800	0900	0745

Late Service departs no earlier than:			
Route	Monday - Friday	Saturday	Sunday¹
London Bridge to Beckenham Junction	<i>2315</i>	<i>2315</i>	2300
Beckenham Junction to London Bridge	<i>2310</i>	<i>2310</i>	2330

7. Maximum Journey Times

Route	Monday - Friday	Saturday	Sunday¹
London Bridge to Beckenham Junction	<i>36 minutes with two exceptions of 39 minutes permitted</i>	<i>36 minutes</i>	26 minutes with one exception of 28 minutes permitted
Beckenham Junction to London Bridge	<i>35 minutes with five exceptions of 40 minutes</i>	<i>35 minutes with</i>	26 minutes

¹Sunday services are specified between London Bridge and Crystal Palace

Route V1 LONDON BRIDGE – NORWOOD JUNCTION Stopping Services

1. Route Definition

- 1.1 Services shall be provided between London Bridge and Norwood Junction, calling at New Cross Gate, Brockley, Honor Oak Park, Forest Hill, Sydenham, Penge West and Anerley.
- 1.2 Limited Stops shall be made at West Croydon, Waddon, Wallington, Carshalton Beeches, Sutton, Cheam, Ewell East and Sutton.

2. Service Pattern – Mondays to Fridays

Core Service Specification

- 2.1 Between and including the Early and Late Services, two services per hour shall be provided between London Bridge and Norwood Junction at half-hourly intervals, calling at the stations specified in Paragraph 1.1.

Additional Services and Variations

Towards Norwood Junction

- 2.2 One additional service shall be provided from London Bridge to Norwood Junction departing between 0530 and 0545, calling at the stations specified in Paragraph 1.1. This service shall be extended to terminate at Sutton.

Towards London Bridge

- 2.3 One additional service shall be provided from Norwood Junction to London Bridge departing between 0530 and 0605, calling at the stations specified in Paragraph 1.1. This service shall be extended to originate from Epsom and call additionally at Ewell East, and Cheam.

Between, 1800 and 1815, one additional service shall be provided from Norwood Junction to London Bridge, calling at all intermediate stations.

3. Service Pattern – Saturdays

Core Service Specification

- 3.1 Four services shall be provided from Norwood Junction to London Bridge departing between 0630 and 0800, calling at the stations specified in Paragraph 1.1. Two of these services shall be extended to originate from Sutton and one of the services shall be extended to Originate from East Croydon.

Four services shall be provided from London Bridge to Norwood Junction via Peckham Rye and West Norwood, departing between 2300 and 0033 at half hourly intervals, calling at all intermediate stations.

4. Service Pattern – Sundays

Core Service Specification

- 4.1 Between and including the Early and Late Services, two services per hour shall be provided between London Bridge and West Croydon at half-hourly intervals, calling at the stations specified in Paragraph 1.1.
- 4.2 The services as specified in Paragraph 4.1 may omit to call at Penge West and Anerley.

Additional Services and Variations

- 4.3 There are no variations to the core service between London Bridge and West Croydon as specified in Paragraph 4.1.

5. Limited Stops

5.1 **West Croydon** shall be served as follows:

- (a) On Mondays to Fridays, the services from London Bridge as specified in Paragraph 2.1 shall call.
- (b) On Mondays to Fridays, the services as specified in Paragraphs 2.2 and 2.3 shall call.
- (c) On Saturdays, the services as specified in Paragraph 3.1 shall call.
- (d) On Sundays, the services as specified in Paragraph 4.1 shall call.

5.2 **Waddon, Wallington, Carshalton Beeches, Sutton, Cheam, Ewell East and Sutton** shall be served as follows:

- (a) On Mondays to Fridays, the services as specified in Paragraphs 2.2 and 2.3 shall call..
- (b) On Saturdays, the services as specified in Paragraph 3.1 shall call.

6. Early and Late Services

	Early Service arrives at destination no later than:		
Route	Monday - Friday	Saturday	Sunday¹
London Bridge to Norwood Junction	1715	N/A	1230
Norwood Junction to London Bridge	0700	N/A	1245

	Late Service departs no earlier than:		
Route	Monday - Friday	Saturday	Sunday¹
London Bridge to Norwood Junction	1830	N/A	2145
Norwood Junction to London Bridge	0900	N/A	2230

¹ Sunday services are specified between London Bridge and West Croydon.

7. Maximum Journey Times

Route	Monday - Friday	Saturday	Sunday¹
London Bridge to Norwood Junction	23 minutes with one exception of 24 minutes permitted	N/A	<i>30 minutes</i>
Norwood Junction to London Bridge	27 minutes with two exceptions of 31 minutes permitted	33 minutes	27 minutes

¹ Sunday services are specified between London Bridge and West Croydon.

Route V2 LONDON BRIDGE – EPSOM via Norwood Junction and West Croydon

1. Route Definition

- 1.1 Services shall be provided between London Bridge and Epsom, calling at Norwood Junction, West Croydon, Waddon, Wallington, Carshalton Beeches, Sutton, Cheam and Ewell East.
- 1.2 Limited Stops shall be made at Ashted, Leatherhead, Bookham, Effingham Junction, Horsley, Clandon, London Road (Guildford), Guildford.

2. Service Pattern – Mondays to Fridays

Core Service Specification

- 2.1 Between and including the Early and Late Services, two services per hour shall be provided between London Bridge and Epsom at half-hourly intervals, calling at the stations specified in Paragraph 1.1. These services need not operate until January 2017.

Additional Services and Variations

Towards Epsom

- 2.2 Between 0500 and 0600 one additional service shall be provided from West Croydon to Sutton, calling at the stations specified in Paragraph 1.1.
- 2.3 One service as specified in Paragraph 2.1 departing London Bridge between the Early Service and 1845 shall be extended to terminate at Guildford, calling at Ashted, Leatherhead, Bookham, Effingham Junction, Horsley, Clandon and London Road (Guildford).
- 2.4 Two services as specified in Paragraph 2.1 departing London Bridge between the Early Service and the Late Service shall be extended to Dorking, calling at Ashted, Leatherhead and Boxhill & Westhumble.
- 2.5 One additional service from London Bridge to Epsom departing between 1920 and 1940 shall be provided, calling at the stations specified in Paragraph 1.1. This service shall be extended to terminate at Dorking calling at Leatherhead only.
- 2.6 One additional service from Sutton to Epsom departing between 0630 and 0645 shall be provided, calling at the stations specified in Paragraph 1.1. This service may omit to call at Cheam, Ewell East, and shall be extended to terminate at Guildford.
- 2.7 One additional service from Sutton to Epsom departing between 0720 and 0740 shall be provided, extended to terminate at Guildford. This service shall originate from London Victoria as a requirement of services specified in Route Q (London Victoria – Sutton via Crystal Palace and West Croydon).

- 2.8 One additional service from Sutton to Epsom departing between 1720 and 1740 shall be provided, calling at the stations specified in Paragraph 1.1. This service shall be extended to terminate at Guildford. This service shall originate from London Victoria as part of services specified in Route Q (London Victoria – Sutton via Crystal Palace and West Croydon).

Towards London Bridge

- 2.9 The Early Service as specified in Paragraph 2.1 may originate from Sutton.
- 2.10 Two additional services shall be provided from Sutton to London Bridge departing between 0530 and 0615 at a half-hourly interval, calling at the stations specified in Paragraph 1.1. The second service shall arrive half an hour earlier than the Early Service. The first service shall be extended to originate from Epsom and shall call at Ewell East and Cheam.
- 2.11 One service as specified in Paragraph 2.1 departing Epsom no later than 0800 may omit to call at Waddon. This service shall originate from Guildford.
- 2.12 One additional service from Guildford to Epsom departing between 0810 and 0825 shall be provided, this service shall continue to London Victoria as a requirement of services specified in Route L (London Victoria – Epsom via Hackbridge).
- 2.13 Three additional services shall be provided from West Croydon to London Bridge at half-hourly intervals between 1700 and 1830, calling at the stations specified in Paragraph 1.1. These services may omit to call at Norwood Junction.
- 2.14 ***Two additional services shall be provided from Epsom to West Croydon departing between 1815 and 1945, calling at stations specified in Paragraph 1.1 The services shall originate from Guildford and one service may omit to call at Ewell East and Cheam. The first of these services shall be extended to terminate at London Victoria via Norwood Junction and Crystal Palace, as a requirement of Route Q. The second of these services may terminate at Sutton.***

3. Service Pattern – Saturdays

Core Service Specification

- 3.1 There is no requirement to provide services between London Bridge and Epsom on Saturdays.

4. Service Pattern – Sundays

Core Service Specification

- 4.1 There is no requirement to provide services between London Bridge and Epsom on Sundays.

5. Limited Stops

5.1 Ashtead, Leatherhead, Bookham, Effingham Junction, Horsley, Clandon, London Road (Guildford) and Guildford shall be served as follows:

- (a) The service as specified in Paragraph 2.5 shall call.
- (b) The service as specified in Paragraph 2.8 shall call at Leatherhead, Bookham, Effingham Junction and Guildford.
- (c) The service as specified in Paragraph 2.9 shall call and may omit to call at Horsley and Clandon.
- (d) The service as specified in Paragraph 2.10 shall.
- (e) The service as specified in Paragraph 2.13 calling at London Road (Guildford), Effingham Junction, Bookham, Leatherhead and Ashtead
- (f) The service as specified in Paragraph 2.14 shall call.
- (g) *The service specified in Paragraph 2.14 shall call. One service may omit to call at Ewell East and Cheam*

6. Early and Late Services

	Early Service arrives at destination no later than:		
Route	Monday - Friday	Saturday	Sunday
London Bridge to Epsom	1800	N/A	N/A
Epsom to London Bridge	0715	N/A	N/A

	Late Service departs no earlier than:		
Route	Monday - Friday	Saturday	Sunday
London Bridge to Epsom	1830	N/A	N/A
Epsom to London Bridge	0815	N/A	N/A

7. Maximum Journey Times

Route	Monday - Friday	Saturday	Sunday
London Bridge to Epsom	43 minutes with the one exception of 52 minutes permitted	N/A	N/A
Epsom to London Bridge	44 minutes with one exception of 51 minutes permitted	N/A	N/A

Route W LONDON BRIDGE – SUTTON and WIMBLEDON via Tulse Hill and Hackbridge

1. Route Definition

1.1 Services shall be provided between London Bridge and Wimbledon, calling at South Bermondsey, Queens Road Peckham, Peckham Rye, East Dulwich, North Dulwich, Tulse Hill, Streatham, Mitcham Junction, Hackbridge, Carshalton, Sutton, West Sutton, Sutton Common, St Helier, Morden South, South Merton and Wimbledon Chase.

1.2 Limited Stops may be made at Mitcham Eastfields.

2. Service Pattern – Mondays to Fridays

Core Service Specification

2.1 Services shall be provided between London Bridge and Wimbledon, calling at the stations specified in Paragraph 1.1, as follows:

Towards Wimbledon (via Sutton)

2.2 Four evening Peak services shall be provided from London Bridge to Wimbledon at not less than half-hourly intervals, calling at the stations specified in Paragraph 1.1. One service may be provided to Sutton, and extended from Sutton to **Epsom**, calling at Cheam, Ewell East and Epsom.

Towards London Bridge (via Sutton)

2.3 Six morning Peak services shall be provided from Wimbledon to London Bridge, at intervals between 30 and 40 minutes calling at the stations specified in Paragraph 1.1. The first service may arrive London Bridge before 0700

3. Service Pattern – Saturdays

3.1 There is no requirement to provide services between London Bridge and Wimbledon on Route W on Saturdays.

4. Service Pattern – Sundays

4.1 There is no requirement to provide services between London Bridge and Wimbledon on Route W on Sundays.

5. Limited Stops

5.1 Mitcham Eastfields may be served by the services specified in Paragraph 2.

6. Early and Late Services

The detailed specification of the Route W service defines Early Service and Late Service without tables.

7. Maximum Journey Times

Route	Monday - Friday	Saturday	Sunday
London Bridge to Wimbledon	1 hour	N/A	N/A
Wimbledon to London Bridge	1 hour 1 minute	N/A	N/A

**Route X LONDON BRIDGE – CATERHAM via Norwood Junction and
East Croydon**

1. Route Definition

- 1.1 Services shall be provided between London Bridge and Caterham, calling at New Cross Gate, Brockley, Honor Oak Park, Forest Hill, Sydenham, Penge West, Anerley, Norwood Junction, East Croydon, South Croydon, Purley Oaks, Purley, Kenley, Whyteleafe and Whyteleafe South.
- 1.2 There is no requirement for Limited Stops on this route.

2. Service Pattern – Mondays to Fridays

Core Service Specification

- 2.1 Between and including the Early and Late Services, two services per hour shall be provided at half-hourly intervals between London Bridge and Caterham, calling at the stations specified in Paragraph 1.1.

Additional Services and Variations

Towards Caterham

- 2.2 Between 0645 and 0700, one additional service shall be provided from London Bridge to Caterham, calling at the stations specified in Paragraph 1.1.
- 2.3 Between the Late Service and 1850, five additional services shall be provided from London Bridge to Caterham at half-hourly intervals, calling at the stations specified in Paragraph 1.1. The first of these services shall depart London Bridge no later than fifty minutes later than the Late Service. These services shall omit to call at New Cross Gate, Brockley, Honor Oak Park, Forest Hill, Sydenham, Penge West and Anerley.
- 2.4 Between 1900 and 0045, twelve additional services shall be provided from London Bridge to Caterham at half-hourly intervals, calling at the stations specified in Paragraph 1.1. The last of these services shall depart no earlier than 0015, and may terminate at East Croydon.

Towards London Bridge

- 2.5 Between 0500 and 0515, one additional service shall be provided from Purley to London Bridge, calling at the stations specified in Paragraph 1.1.
- 2.6 Between 0545 and 0600, one additional service shall be provided from Caterham to London Bridge, calling at the stations specified in Paragraph 1.1.

- 2.7 Between 0615 and 0845, six additional services at half-hourly intervals shall be provided from Caterham to London Bridge, calling at the stations specified in Paragraph 1.1. These services may omit to call at Anerley, Penge West, Sydenham, Forest Hill, Honor Oak Park, Brockley and New Cross Gate. These services shall be extended from Purley to London Bridge as a portion of a service requirement in Route Y (London Bridge to Tattenham Corner via Norwood Junction).
- 2.8 Between 1615 and 1715 services departing Caterham as specified in paragraph 2.1 may terminate at New Cross Gate.
- 2.9 Between 1700 and 1815 of services as specified in Paragraph 2.1 there may be one interval of fifty minutes and one service from Caterham in this period may omit to call at Anerley, Penge West, Sydenham, Forest Hill, Honor Oak Park, Brockley and New Cross Gate.
- 2.10 Between 1715 and 1830 one additional service shall be provided from Norwood Junction to London Bridge, calling at the stations specified in Paragraph 1.1.
- 2.11 Between 2300 and 2330, one additional service shall be provided from Caterham to Norwood Junction, calling at the stations specified in Paragraph 1.1. This service shall depart Caterham no earlier than thirty minutes later than the Late Service specified in Paragraph 2.1.

3. Service Pattern – Saturdays

Core Service Specification

- 3.1 Between and including the Early and Late Services, two services per hour shall be provided at half-hourly intervals between London Bridge and Caterham, calling at the stations specified in Paragraph 1.1.

Additional Services and Variations

Towards Caterham

- 3.2 NOT USED

One additional service shall be provided from London Bridge to East Croydon departing no earlier than 0015, calling at the stations specified in Paragraph 1.1.

Towards London Bridge

- 3.3 Between 2300 and 2330, one additional service shall be provided from Caterham to Norwood Junction, calling at the stations specified in Paragraph 1.1. This service shall depart Caterham no earlier than forty minutes later than the Late Service as specified in Paragraph 3.1.

4. Service Pattern – Sundays

Core Service Specification

4.1 On Sundays there is no core service specified between London Bridge and Caterham. Sunday services to/from Caterham shall be provided as a requirement in Route P (London Victoria to Caterham).

One additional services shall be provided from London Bridge to Caterham departing between 2330 and 2359 at a 25-minute interval, calling at the stations specified in Paragraph 1.1.

One additional service shall be provided from Caterham to London Bridge departing between 0715 and 0730, calling at the stations specified in Paragraph 1.1.

5. Limited Stops

There is no requirement for Limited Stops on this route.

6. Early and Late Services

Early Service arrives at destination no later than:			
Route	Monday – Friday	Saturday	Sunday
London Bridge to Caterham	0700	0730	N/A
Caterham to London Bridge	1015	0700	N/A

Late Service departs no earlier than:			
Route	Monday – Friday	Saturday	Sunday
London Bridge to Caterham	1600	0000	N/A
Caterham to London Bridge	2230	2230	N/A

7. Maximum Journey Times

Route	Monday - Friday	Saturday	Sunday
London Bridge to Caterham	53 minutes with five exceptions of 56 minutes permitted	50 minutes with one exception of 52 minutes and a further exception of 56 minutes permitted	N/A
Caterham to	52 minutes with one	51 minutes with one	N/A

London Bridge	exception of 55 minutes permitted	exception of 52 minutes permitted	
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Route Y LONDON BRIDGE – TATTENHAM CORNER via Norwood Junction and East Croydon (semi-fast)

1. Route Definition

- 1.1 Services shall be provided between London Bridge and Tattenham Corner, calling at Norwood Junction, East Croydon, Purley, Reedham, Smitham, Woodmansterne, Chipstead, Kingswood and Tadworth.
- 1.2 Limited stops shall be made at South Croydon and Purley Oaks.

2. Service Pattern – Mondays to Fridays

Core Service Specification

- 2.1 Between and including the Early and Late Services, two services per hour shall be provided at half-hourly intervals between London Bridge and Tattenham Corner, calling at the stations specified in Paragraph 1.1.

Additional Services and Variations

Towards Tattenham Corner

- 2.2 The Late Service as specified in Paragraph 2.1 may be formed from a portion detached at Purley from a service as a requirement of Route X (London Bridge to Caterham via Norwood Junction and East Croydon).
- 2.3 Between 0645 and 0815, two additional services shall be provided at an hourly interval from Purley to Tattenham Corner, calling at the stations specified in Paragraph 1.1. These services shall originate from London Victoria between 0600 and 0730 as a requirement of Route P (London Victoria to Caterham via Selhurst).
- 2.4 Between 0800 and 0900, two additional services shall be provided at a half-hourly interval from London Bridge to Tattenham Corner, calling at the stations specified in Paragraph 1.1. One of these services may omit to call at Norwood Junction.
- 2.5 Between 0730 and 0830, two additional services shall be provided at an interval between thirty minutes and forty-five minutes from Purley to Tattenham Corner, calling at the stations specified in Paragraph 1.1. These services may be formed of a portion detached from a service from London Bridge provided in Route X.
- 2.6 Between 1000 and 1615, seven additional services shall be provided at hourly intervals from Purley to Tattenham Corner, calling at the stations specified in Paragraph 1.1.
- 2.7 Between 1730 and 1930, four additional services shall be provided from Purley to Tattenham Corner, calling at the stations specified in Paragraph 1.1. These services shall be formed by a portion detached from services originating at London Victoria as a requirement in Route P.

- 2.8 Between 1945 and 2359, nine additional services shall be provided at half-hourly intervals from Purley to Tattenham Corner, calling at the stations specified in Paragraph 1.1. These services shall originate from London Victoria as a requirement of services specified in Route P.
- 2.9 On Fridays, between 2359 and 0100, two additional services shall be provided at half-hourly intervals from Purley to Tattenham Corner, calling at the stations specified in Paragraph 1.1. These services shall originate from London Victoria as a requirement of services specified in Route P.

Between 0715 and 0745, two additional services shall be provided from London Bridge to East Croydon, calling at the stations specified in Paragraph 1.1. One of these services shall call additionally at New Cross Gate.

Between 2030 and 2045, one additional service shall be provided from London Bridge to East Croydon, calling at the stations specified in Paragraph 1.1.

Between 2100 and 2300, three additional services shall be provided from London Bridge to East Croydon, at an hourly interval, calling at Norwood Junction.

Between 2330 and 0100, three additional services shall be provided from London Bridge to East Croydon, at half hourly intervals. These services may omit to call at Norwood Junction.

Towards London Bridge

- 2.10 Between 0530 and 0615, one additional service shall be provided from Tattenham Corner to London Bridge, calling at the stations specified in Paragraph 1.1. This service shall call additionally at Purley Oaks and South Croydon.
- 2.11 Between 0630 and 0830, five additional services shall be provided at half-hourly intervals from Tattenham Corner to London Bridge. These services may be attached at Purley to services to London Bridge as a requirement of Route X.
- 2.12 Between 0640 and 0825, four additional services shall be provided at half-hourly intervals from Tattenham Corner to Purley, calling at the stations specified in Paragraph 1.1. These services shall be extended to terminate at London Victoria, this may be by attachment at Purley, as a requirement of Route P.
- 2.13 Between 0930 and 1635, eight additional services shall be provided at hourly intervals from Tattenham Corner to Purley, calling at the stations specified in Paragraph 1.1. The last of these services shall be extended to London Victoria as a requirement of Route P.
- 2.14 Between 1800 and 2250, ten additional services shall be provided at half-hourly intervals from Tattenham Corner to Purley, calling at the stations specified in Paragraph 1.1. These services shall be extended to London Victoria as a requirement of services specified in Route P.

2.15 Between 2300 and 0100, four additional services shall be provided between East Croydon and London Bridge, at half hourly intervals. These services may omit to call at Norwood Junction.

3. Service Pattern – Saturdays

Core Service Specification

3.1 Between and including the Early and Late Services, two services per hour shall be provided at half-hourly intervals between London Bridge and Tattenham Corner, calling at the stations specified in Paragraph 1.1.

Additional Services and Variations

Towards Tattenham Corner

3.2 One additional service shall be provided from Norwood Junction to Tattenham Corner, calling at the stations specified in Paragraph 1.1. This service shall depart East Croydon no less than thirty minutes earlier than the Early Service.

3.3 Between 0800 and 2215, fifteen additional services shall be provided at hourly intervals from Purley to Tattenham Corner, calling at the stations specified in Paragraph 1.1.

3.4 Between the Late Service and 2359, one additional services shall be provided from Purley to Tattenham Corner, calling at the stations specified in Paragraph 1.1. This service shall originate from London Victoria as a requirement of services specified in Route P.

3.5 Between 2359 and 0100, two additional services shall be provided at half-hourly intervals from Purley to Tattenham Corner, calling at the stations specified in Paragraph 1.1. These services shall originate from London Victoria as a requirement of services specified in Route P.

Towards London Bridge

3.6 Between 0600 and 0700, two services shall be provided at half-hourly intervals from Tattenham Corner to Purley, calling at the stations specified in paragraph 1.1. These services shall be extended to London Victoria as a requirement of Route P.

3.7 Between 0830 and 2245, fifteen additional services shall be provided at hourly intervals from Tattenham Corner to Purley, calling at the stations specified in Paragraph 1.1.

4. Service Pattern – Sundays

Core Service Specification

- 4.1 Between and including the Early and Late Services, a half hourly service shall be provided between London Bridge and Tattenham Corner, calling at the stations specified in Paragraph 1.1.

Additional Services and Variations

Towards Tattenham Corner

- 4.2 Two additional services shall be provided at a 90-minute interval from London Bridge to East Croydon the first departing no earlier than 2300, calling at the stations as specified in Paragraph 1.1.

Towards London Bridge

- 4.3 Between 0630 and the Early Service, two additional services shall be provided at half hourly intervals from Purley to London Bridge, calling at the stations specified in Paragraph 1.1. The last of these shall depart Purley no later than 30 minutes before the Early Service.
- 4.4 Between 2230 and 2300, one additional service shall be provided from Tattenham Corner to Norwood Junction, calling at the stations specified in Paragraph 1.1. This service shall depart Tattenham Corner no earlier than 30 minutes after the Late Service.

5. Limited Stops

5.1 New Cross Gate

- (a) On Mondays- Fridays, the Early Service as specified in Paragraphs 2.1 shall call.
- (b) On Sundays, the services specified in Paragraph 4.1, 4.2 and 4.3 shall call.

5.2 Brockley, Honor Oak Park Forest Hill and Sydenham

- (a) On Sundays, the services specified in Paragraph 4.1, 4.2 and 4.3 shall call.

5.3 Penge West and Anerley

- (a) On Sundays, the services in paragraphs 4.1, 4.2 and 4.3 shall call.

5.4 South Croydon and Purley Oaks

- (a) On Mondays – Fridays the services specified in Paragraphs 2.12 and 2.13 shall call.

(b) On Sundays, the services specified in Paragraph 4.1, 4.3 and 4.4 shall call.

6. Early and Late Services

	Early Service arrives at destination no later than:		
Route	Monday - Friday	Saturday	Sunday
London Bridge to Tattenham Corner	1015	0745	0845
Tattenham Corner to London Bridge	0945	0815	0900

	Late Service departs no earlier than:		
Route	Monday - Friday	Saturday	Sunday
London Bridge to Tattenham Corner	1845	2250	2245
Tattenham Corner to London Bridge	1745	2250	2215

7. Maximum Journey Times

Route	Monday - Friday	Saturday	Sunday
London Bridge to Tattenham Corner	49 minutes with three exceptions of 52 minutes and two further exceptions of 1h 7 minutes permitted	49 minutes	1 hour 3 minutes with three exceptions of 1 hour 8 minutes permitted
Tattenham Corner to London Bridge	50 minutes, with five exceptions of 56 minutes and one further exception of 58 minutes permitted	48 minutes	1 hour 1 minute with two exceptions of 1 hour 3 minutes permitted

**Route Z EAST CROYDON – MILTON KEYNES CENTRAL via Selhurst,
Kensington Olympia and Watford Junction**

1. Route Definition

1.1 Services shall be provided between East Croydon and Milton Keynes Central, calling at Selhurst, Thornton Heath, Norbury, Streatham Common, Balham, Wandsworth Common, Clapham Junction, Imperial Wharf, West Brompton, Kensington Olympia, Shepherds Bush, Wembley Central, Harrow & Wealdstone, Watford Junction, Hemel Hempstead, Berkhamsted, Tring, Leighton Buzzard and Bletchley.

1.2 NOT USED

2. Service Pattern – Mondays to Fridays

Core Service Specification

2.1 Between and including the Early and Late Services, one service per hour shall be provided at hourly intervals between East Croydon and Milton Keynes Central, calling at the stations specified in Paragraph 1.1.

Additional Services and Variations

Towards Milton Keynes Central

2.2 Services as specified in Paragraph 2.1 including the Early Service and up to 0915 arriving at Milton Keynes Central may originate from Clapham Junction, with a Maximum Journey Time of 1 hour 26 minutes.

2.3 Two services as specified in Paragraph 2.1 arriving between 1715 and 1915 at Milton Keynes Central may omit to call at Tring and Bletchley.

2.4 Two additional services shall be provided at an interval not less than 50 minutes from Clapham Junction to Watford Junction, calling at the stations specified in Paragraph 1.1, departing before 0600. One service may omit to call at Wembley Central.

Between 0615 and 0630, one additional service shall be provided from Clapham Junction to Watford Junction, calling at the stations specified in Paragraph 1.1. This service may omit calling at Harrow and Wealdstone.

2.5 One additional service shall be provided to Milton Keynes Central arriving before 0700, calling at the stations specified in Paragraph 1.1. This service may originate from Balham, and may omit to call at Wandsworth Common.

2.6 One additional service shall be provided from East Croydon to Watford Junction, calling at the stations specified in Paragraph 1.1, arriving no later than 0915.. This train shall commence from Coulsdon Town valling at Purley, Purley Oaks and South Croydon.

Between 0800 and 0815 one additional service shall be provided between Clapham Junction and Shepherds Bush calling at the stations specified in Paragraph 1.1.

- 2.7 One additional service shall be provided from East Croydon to Shepherds Bush arriving no later than 0930, calling at the stations specified in Paragraph 1.1.
- 2.8 Two additional services shall be provided at an interval not less than 30 minutes from Clapham Junction to Shepherd's Bush, calling at the stations specified in Paragraph 1.1, arriving no later than 0959.
- 2.9 One additional service shall be provided from Clapham Junction to Shepherd's Bush, calling at the stations specified in Paragraph 1.1, departing between 1700 and 1730.
- 2.10 One additional service shall be provided from Clapham Junction to Milton Keynes Central, calling at the stations specified in Paragraph 1.1, departing one hour later than the Late Service.
- 2.11 Two additional services shall be provided at an hourly interval from Clapham Junction to Watford Junction, calling at the stations specified in Paragraph 1.1, departing no earlier than 2130. These services may omit to call at Wembley Central.

Between 1645 and 1700, one additional service shall be provided from Clapham Junction to Kensington Olympia, calling at all intermediate stations.

Towards East Croydon

- 2.12 ***One service as specified in Paragraph 2.1 departing Milton Keynes Central no earlier than 1800 may terminate at Selhurst.***
- 2.13 ***Services as specified in Paragraph 2.1 departing Milton Keynes Central between 1900 and the Late Service may terminate at Clapham Junction, with a Maximum Journey Time of 1 hour 21 minutes. The penultimate and the Late Service may omit to call at Wembley Central.***
- 2.14 Two additional services shall be provided at an hourly interval from Watford Junction to Clapham Junction, calling at the stations specified in Paragraph 1.1, arriving before 0740.

Between 0700 and 0730, one additional service shall be provided from Watford Junction to Clapham Junction, calling at all intermediate stations.

Between 0900 and 0930, one additional service shall be provided from Watford Junction to Clapham Junction, calling at all intermediate stations.

Between 1630 and 1705, two additional services shall be provided from Kensington Olympia to Clapham Junction, at a half hourly interval, calling at all intermediate stations.

- 2.15 One additional service shall be provided from Milton Keynes Central to East Croydon, calling at the stations specified in Paragraph 1.1, departing before 0715.
- 2.16 Three additional services shall be provided from Shepherd's Bush to Clapham Junction, calling at the stations specified in Paragraph 1.1, departing between 0815 and 0945 at intervals between *25 minutes and 40 minutes*.
- 2.17 One additional service shall be provided from Shepherd's Bush to East Croydon, calling at the stations specified in Paragraph 1.1, departing between 1600 and 1859.
- 2.18 Two additional services shall be provided at an hourly interval from Watford Junction to Clapham Junction, calling at the stations specified in Paragraph 1.1, departing no earlier than 2215. These services may omit to call at Wembley Central.
- 2.19 *The Late Service from Milton Keynes Central as specified in Paragraph 2.1 may terminate at Selhurst and may omit to call at Wembley Central and Wandsworth Common.*

Between 0730 and 0745, one additional service shall be provided from Coulsdon Town to Watford Junction, calling at all intermediate stations.

3. Service Pattern – Saturdays

Core Service Specification

- 3.1 Between and including the Early and Late Services, one service per hour shall be provided between East Croydon and Milton Keynes Central, calling at the stations specified in Paragraph 1.1.

Additional Services and Variations

Towards Milton Keynes Central

- 3.2 The Late Service as specified in Paragraph 3.1 may omit to call at Wembley Central.
- 3.3 The penultimate service and the Late Service as specified in Paragraph 3.1 may terminate at Watford Junction.
- 3.4 Two additional services shall be provided at an hourly interval from Clapham Junction to Watford Junction, calling at the stations specified in Paragraph 1.1, arriving before 0700. One service may omit to call at Wembley Central.
- 3.5 One additional service shall be provided to Milton Keynes Central an hour earlier than the Early Service, this service may originate from Balham, calling at the stations specified in Paragraph 1.1. This service may omit to call at Wandsworth Common.

- 3.6 Three additional services shall be provided at intervals not less than an hour from Clapham Junction to Watford Junction, calling at the stations specified in Paragraph 1.1, the third service departing no earlier than 2230. These services may omit to call at Wembley Central

All services except the Early Service as specified in Paragraph 3.1 shall be extended to depart from South Croydon.

Towards East Croydon

- 3.7 Two additional services shall be provided at an hourly interval from Watford Junction to East Croydon, calling at the stations specified in Paragraph 1.1, arriving before 0800. One service may omit to call at Wembley Central.
- 3.8 One additional service shall be provided between 1900 and 1945 from Watford Junction to Clapham Junction, calling at the stations specified in Paragraph 1.1.
- 3.9 The Late Service as specified in Paragraph 3.1 may omit to call at Wembley Central.
- 3.10 Four additional services shall be provided at intervals not less than 35 minutes from Watford Junction to Clapham Junction, calling at the stations specified in Paragraph 1.1. The fourth service departing no earlier than 2315. These services may omit to call at Wembley Central.

All services except the last two as specified in Paragraph 3.1 shall be extended to terminate at South Croydon.

4. Service Pattern – Sundays

Core Service Specification

- 4.1 Between and including the Early and Late Services, one service per hour shall be provided between Clapham Junction and Watford Junction, calling at the stations specified in Paragraph 1.1.
- 4.2 The services as specified in Paragraph 4.1 shall omit to call at Wembley Central.

Additional Services and Variations

Towards Watford Junction

- 4.3 One additional service shall be provided from Clapham Junction to Shepherd's Bush not less than 50 minutes earlier than the Early Service, calling at the stations specified in Paragraph 1.1.

Towards Clapham Junction

- 4.4 Two additional services shall be provided at an hourly interval from Shepherd's Bush to Clapham Junction, arriving no later than 0915.

One additional service shall be provided from Watford Junction to East Croydon departing between 2315 and 2330, calling at Harrow & Wealdstone, Shepherds Bush, Kensington Olympia, West Brompton, Imperial Wharf, Clapham Junction and Selhurst.

5. Limited Stops

5.1 **South Croydon** shall be served as follows;

- (a) Services specified in Paragraph 2.1 towards Milton Keynes Central departing East Croydon between 0930 and 1730 shall originate from here.
- (b) Services specified in Paragraph 2.1 towards East Croydon departing Milton Keynes between 0800 and 1530 shall terminate here.
- (c) **NOT USED.**
- (d) Services specified in Paragraph 3.1 towards Milton Keynes Central departing East Croydon between 0700 and 1830 shall originate from here.
- (e) Services specified in Paragraph 3.1 towards East Croydon departing Milton Keynes between 0700 and 1630 shall terminate here.
- (f) Service specified in Paragraph 3.7 shall terminate here.

5.2 **Imperial Wharf** may be served on Mondays to Fridays, Saturdays and Sundays.

6. Early and Late Services

Early Service arrives at destination no later than:			
Route	Monday - Friday	Saturday	Sunday¹
East Croydon to Milton Keynes Central	0815	0815	0900
Milton Keynes Central to East Croydon	1015	0915	1000

Late Service departs no earlier than:			
Route	Monday - Friday	Saturday	Sunday¹
East Croydon to Milton Keynes Central	1900	1900	2200
Milton Keynes Central to East Croydon	2200	1900	2215

¹ Sunday services are specified between Clapham Junction and Watford Junction.

7. Maximum Journey Times

Route	Monday - Friday	Saturday	Sunday ¹
East Croydon to Milton Keynes Central	1 hour 51 minutes with two exceptions of 1 hour 54 minutes permitted	1 hour 50 minutes	41 minutes with one exception of 43 minutes permitted
Milton Keynes Central to East Croydon	1 hour 44 minutes with four exceptions of 1 hour 44 minutes and one further exception of 2 hours 3 minutes permitted	1 hour 43 minutes <i>with two exception of 1 hour 45 minutes</i>	41 minutes

¹ Sunday services are specified between Clapham Junction and Watford Junction.

8.

ECML 1: East Coast Mainline Minimum Service Specification and First and Last Train Specification

TABLE 1: NORTHBOUND

Departure time from London		Monday to Friday													Saturday						Sunday											
		Journey Time		0200-0659	0700-1559	0700-1559	1600-1859	1700-1759	1900-1959	2000-2059	2100-21:59	2200-0159	Service leaves London			Journey Time		0200-0659	0700-2159	2200-0159	Service leaves London			Journey Time		0200-0859	0900-2059	2100-0159	Service leaves London			
		Average	Maximum	Total	TPH	Total	Total	Total	Total	Total	Total	Total	First (no later than)	Last (no earlier than)	Last (Fri nights only)	Average	Maximum	Total	TPH	Total	Total	First (no later than)	Last (no earlier than)	Average	Maximum	Total	TPH	Total	Total	First (no later than)	Last (no earlier than)	
ECML Inner Services only except Finsbury Park, Potters Bar, Hatfield and Welwyn Garden City	Direct services from London to each station	Origin																														
	Old Street	Moorgate			4	6	58	32	12	7	6	6	10	06:00	00:00																	
	Essex Road	Moorgate			4	6	58	32	12	7	6	6	10	06:00	00:00																	
	Highbury & Islington	Moorgate			4	6	58	32	12	7	6	6	10	06:00	00:00																	
	Drayton Park	Moorgate			4	6	58	32	12	7	6	6	10	06:00	00:00																	
	Finsbury Park	London			12	10	95	50	18	12	10	10	21	05:30	01:30																	
	Harringay	London			6	6	55	18	6	6	6	6	10	05:30	00:00																	
	Hornsey	London			6	6	55	18	6	6	6	6	10	05:30	00:00																	
	Alexandra Palace	London			6	6	58	27	10	6	6	6	12	05:30	01:30																	
	New Southgate	London			2	3	27	16	6	3	3	3	6	06:15	01:30																	
	Oakleigh Park	London			2	3	27	16	6	3	3	3	6	06:15	01:30																	
	New Barnet	London			2	3	27	16	6	3	3	3	6	06:15	01:30																	
	Hadley Wood	London			2	3	27	14	5	2	3	3	6	06:15	01:30																	
	Potters Bar	London			5	5	45	18	6	4	5	5	11	05:30	01:30																	
	Brookmans Park	London			2	3	27	11	4	2	3	3	5	06:15	00:00																	
	Welham Green	London			2	3	27	11	4	2	3	3	5	06:15	00:00																	
	Hatfield	London			5	5	45	23	8	5	5	5	11	04:15	01:30																	
	Welwyn Garden City	London			5	5	45	23	8	5	5	5	11	04:15	01:30																	
	London King's Cross	Moorgate	28	40	3	2	19	12	4	3	2	2	7																			
	...of which...	Moorgate	26	28	3	2	18	7	2	1	2	2	7																			
	Moorgate	Moorgate	48	50	2	3	26	11	4	2	3	3	4																			
	Bowes Park	London			4	3	28	12	4	5	3	3	5	05:30	00:00																	
	Palmer's Green	London			4	3	31	21	8	5	3	3	6	05:30	01:00																	
	Winchmore Hill	London			4	3	31	21	8	5	3	3	6	05:30	01:00																	
	Grange Park	London			4	3	28	12	4	5	3	3	5	05:30	00:00																	
	Enfield Chase	London			4	3	31	21	8	5	3	3	6	05:30	01:00																	
Gordon Hill	London			4	3	31	21	8	5	3	3	6	05:30	01:00																		
Crews Hill	London			4	3	27	6	2	3	3	3	5	05:30	00:00																		
Cuffley	London			4	3	28	15	6	5	3	3	6	05:30	01:00																		
Bayford	London			4	3	27	6	2	3	3	3	5	05:30	00:00																		
Hertford North	London	48	50	4	3	28	15	6	5	3	3	6	05:30	01:00																		
Watton-at-Stone	London			3 (note 2)	1	13	6	2	2	2	3	3	06:00	00:00																		
Welwyn North	London King's Cross			3	2	18	9	2	2	2	2	6	04:15	01:30																		
Knebworth	London King's Cross			3	2	18	10	3	2	2	2	6	04:15	01:30																		
Stevenage	London King's Cross			6	4	36	17	6	4	4	4	10	04:15	01:30																		
Hitchin	London King's Cross			6	4	36	17	6	5	4	4	10	04:15	01:30																		
Letchworth	London King's Cross	45	67	3	2	18	12	4	2	3	3	7	04:15	01:00																		
...of which...	London King's Cross	43	55	3	2	18	12	4	1	3	3	6																				
...of which...	London King's Cross	34	37	2	1	9	5	2	0	1	1	1																				
Baldock	London King's Cross			3	2	18	10	3	1	2	2	5	05:45	01:00																		
Ashwell & Morden	London King's Cross			3 (note 3)	1	12 (note 3)	10	3	1	2	2	5	05:45	01:00																		
Royston	London King's Cross			3	2	18	12	4	1	2	2	6	04:15	01:30																		
Meldreth	London King's Cross			3 (note 3)	1	11 (note 3)	7 (note 4)	1	1	2	2	4	05:45	00:00																		
Shepreth	London King's Cross			3 (note 3)	1	11 (note 3)	7 (note 4)	1	1	2	2	4	05:45	00:00																		
Foxton	London King's Cross			3 (note 3)	1	11 (note 3)	7 (note 4)	1	1	2	2	4	05:45	00:00																		
Cambridge	London King's Cross	78	96	3	2	18	7	2	1	2	2	4	05:45	00:00																		
...of which...	London King's Cross	66	72	2	1	9	1	0	0	1	1	1																				
Arlesey	London King's Cross			3	2	18	6	2	2	2	2	3	05:30	00:30																		
Biggleswade	London King's Cross			3	2	18	8	2	2	2	2	6	05:30	01:30																		
Sandy	London King's Cross			3	2	18	6	2	2	2	2	3	05:30	00:30																		
St. Neots	London King's Cross			3	2	18	11	4	3	2	2	6	05:30	01:30																		
Huntingdon	London King's Cross			3	2	18	11	4	3	2	2	6	05:30	01:30																		
Peterborough	London King's Cross	80	100	3	2	18	10	4	3	2	2	6	05:30	01:30																		
...of which...	London King's Cross	73	80	1	1	9	8	4	2	2	2	4																				
...of which...	London King's Cross	66	70	0	0	0	4	2	0	1	1	2																				
Letchworth	London King's Cross			0	0	0	1	0	2	2	2	3	-	-																		
Royston	London King's Cross			0	0	0	1	0	2	2	2	3	-	-																		
Cambridge	London King's Cross	49	54	1	2	18	5	2	2	2	2	3	06:45	23:00																		
Prior to the Passenger Change Date in May 2017	London King's Cross			1 (note 8)	1	11	3	1	1	2	2	3	06:00	23:00																		
Waterbeach	London King's Cross			1 (note 8)	1	11	5	2	2	2	2	3	06:00	23:00																		
Ely	London King's Cross			1 (note 8)	1	10	3	1	1	2	1	2	06:00	23:00																		
Littleport	London King's Cross			1 (note 8)	1	10	4	1	1	2	1	2	06:00	23:00																		
Downham Market	London King's Cross			1 (note 8)	1	10	3	1	1	2	1	2	06:00	23:00																		
Watlington	London King's Cross			1 (note 8)	1	10	3	1	1	2	1	2	06:00	23:00																		
King's Lynn	London King's Cross	98	104	1 (note 8)	1	10	4	1	1	2	1	2	06:00	23:00																		
From the Passenger Change Date in May 2017	London King's Cross			2 (note 8)	1	11	3	1	1																							

TABLE 2: SOUTHBOUND

Arrival time in London		Monday to Friday												Saturday						Sunday											
		Journey Time		0200-0659	0700-0959	0800-0859	1000-1959	1000-1959	2000-2059	2100-2159	2200-0159	Service arrives London		Journey Time		0200-0659	0700-2159	0700-2159	2200-0159	Service arrives London		Journey Time		0200-0859	0900-2059	0900-2059	2100-0159	Service arrives London			
		Average	Maximum	Total	Total	Total	TPH	Total	Total	Total	Total	First (no later than)	Last (no earlier than)	Average	Maximum	Total	TPH	Total	Total	First (no later than)	Last (no earlier than)	Average	Maximum	Total	TPH	Total	Total	First (no later than)	Last (no earlier than)		
Direct services to London from each station		Destination	Average	Maximum	Total	Total	Total	TPH	Total	Total	Total	Total	First (no later than)	Last (no earlier than)	Average	Maximum	Total	TPH	Total	Total	First (no later than)	Last (no earlier than)	Average	Maximum	Total	TPH	Total	Total	First (no later than)	Last (no earlier than)	
Prior to the Passenger Change Date in May 2017																															
CE& and ECML Outer Services only	King's Lynn	London King's Cross	98	103	1	5	2	1	10	1	1	3	06:45	00:30	97	102	0	1	16	2 (note 1)	07:45	23:30	101	103	0	1	12	4	10:00	00:30	
	Watlington	London King's Cross			1	4	2	1	10	1	1	3	06:45	00:30			0	1	15	2 (note 1)	07:45	23:30			0	1	12	4	10:00	00:30	
	Downham Market	London King's Cross			1	5	2	1	11	1	1	3	06:45	00:30			0	1	16	2 (note 1)	07:45	23:30			0	1	12	4	10:00	00:30	
	Littleport	London King's Cross			1	4	2	1	10	1	1	3	06:45	00:30			0	1	15	2 (note 1)	07:45	23:30			0	1	12	4	10:00	00:30	
	Ely	London King's Cross			1	5	2	1	14	1	1	3	06:45	00:30			1	1	16	2 (note 1)	06:45	23:30			0	1	12	4	10:00	00:30	
Waterbeach	London King's Cross			1	4	2	1	12	1	1	3	06:45	00:30			1	1	15	2 (note 1)	06:45	23:30			0	1	12	4	10:00	00:30		
From the Passenger Change Date in May 2017																															
CE& and ECML Outer Services only	King's Lynn	London King's Cross	98	103	1	6	2	2 (note 2)	18	2	2	5	06:45	00:30	97	102	0	2 (note 2)	29	5 (note 1)	07:45	00:30	101	103	0	1	12	4	10:00	00:30	
	Watlington	London King's Cross			1	6	2	1	10	1	1	3	06:45	00:30			0	1	15	3 (note 1)	07:45	00:30			0	1	12	4	10:00	00:30	
	Downham Market	London King's Cross			1	6	2	2 (note 2)	18	2	2	5	06:45	00:30			0	2 (note 2)	29	5 (note 1)	07:45	00:30			0	1	12	4	10:00	00:30	
	Littleport	London King's Cross			1	6	2	1	10	1	1	3	06:45	00:30			0	1	15	3 (note 1)	07:45	00:30			0	1	12	4	10:00	00:30	
	Ely	London King's Cross			1	6	2	2	20	2	2	5	06:45	00:30			1	2	30	5 (note 1)	06:45	00:30			0	1	12	4	10:00	00:30	
Waterbeach	London King's Cross			1	5	2	1	10	1	1	3	06:45	00:30			1	1	15	3 (note 1)	06:45	00:30			0	1	12	4	10:00	00:30		
CE& only	Cambridge	London King's Cross	50	54	1	6	2	2	20	2	2	2	06:45	23:30	50	54	1	2	30	1	06:45	23:30	49	51	0	1	12	3	10:00	23:15	
	Royston	London King's Cross			1	5	2	0	0	0	0	0	-	-			1	0	0	0	-	-			0	0	0	0	0	-	-
Letchworth	London King's Cross			1	3	0	0	0	0	0	0	0	-	-			1	0	0	0	-	-			0	0	0	0	0	-	-
ECML Outer services only	Peterborough	London King's Cross	82	100	4	10	6	2 (note 3)	21	2	2	4	05:00	23:45	82	100	3	2 (note 4)	32	5	05:00	00:00	75	100	2	1 (note 5)	15	4	07:30	00:15	
	...of which...	London King's Cross	75	80	2	7	4	1	11	1	1	2	05:00	23:45	72	80	0	1	15	2	05:00	00:00	73	80	0	1	15	3	07:30	00:15	
	...of which...	London King's Cross	68	70	1	4	3	0	1	0	0	0	05:00	23:45	64	70	0	0	3	0	05:00	00:00	60	70	0	0	3	0	07:30	00:15	
	Huntingdon	London King's Cross			4	10	6	2 (note 3)	22	2	2	4	05:00	23:45			3	2 (note 4)	33	5	05:00	00:00			2	1 (note 5)	15	4	07:30	00:15	
	St. Neots	London King's Cross			4	10	6	2 (note 3)	22	2	2	4	05:00	23:45			3	2 (note 4)	33	5	05:00	00:00			2	1 (note 5)	15	4	07:30	00:15	
	Sandy	London King's Cross			2	5	2	2	2	2	2	4	06:00	23:45			2	2	30	5	06:00	00:00			2	1	12	4	07:30	00:15	
	Biggleswade	London King's Cross			3	7	3	2 (note 3)	21	2	2	4	05:00	23:45			3	2 (note 4)	33	5	05:00	00:00			2	1 (note 5)	15	4	07:30	00:15	
	Alteysey	London King's Cross			2	7	3	2	20	2	2	4	06:00	23:45			2	2	30	5	06:00	00:00			2	1	12	4	07:30	00:15	
	Cambridge	London King's Cross	78	91	0	7	2	2	20	2	2	5	07:15	00:30	75	86	0	2	30	5	07:30	00:30	73	85	3	2	24	7	07:45	00:30	
	...of which...	London King's Cross	63	67	0	2	0	1	10	1	1	0	07:15	00:30	62	62	0	1	15	0	07:30	00:30	61	64	1	1	12	3	08:30	00:30	
	Floxton	London King's Cross			0	6	2	1 (note 6)	13	2	1	3	07:15	00:30			0	1	15	3	07:30	00:30			1	1	12	4	08:30	00:30	
	Shepreth	London King's Cross			0	6	2	1 (note 6)	13	2	1	3	07:15	00:30			0	1	15	3	07:30	00:30			1	1	12	4	08:30	00:30	
	Meldreth	London King's Cross			0	6	2	1 (note 6)	13	2	1	3	07:15	00:30			0	1	15	3	07:30	00:30			1	1	12	4	08:30	00:30	
	Royston	London King's Cross			2	12	5	2	20	2	2	5	06:30	00:30	58	66	0	1	15	3	06:30	00:30	56	65	3	2	24	7	07:45	00:30	
	Ashwell & Morden	London King's Cross			2	9	3	1 (note 6)	13	2	1	3	06:30	00:30			1	1	15	3	06:30	00:30			1	1	12	4	08:30	00:30	
	Baldock	London King's Cross			2	9	3	2	20	2	2	3	06:30	00:30			1	2	30	5	06:30	00:30			3	2	24	7	07:45	00:30	
	Letchworth	London King's Cross	46	57	2	13	5	2	20	2	2	5	06:30	00:30	45	52	1	2	30	5	06:30	00:30	44	52	3	2 (note 7)	26	7	07:45	00:30	
...of which...	London King's Cross	37	38	0	6	2	1	10	1	1	0	06:30	00:30	36	36	0	1	15	0	06:30	00:30	36	39	1	1	12	3	07:45	00:30		
Hitchin	London King's Cross			6	18	7	4	40	4	4	9	05:00	00:30			4	4	60	10	05:00	00:30			5	3 (note 7)	38	11	07:30	00:30		
Stevenage	London King's Cross			6	20	7	4 (note 8)	41	4	4	9	05:00	00:30			4	4	60	10	05:00	00:30			5	3 (note 7)	38	11	07:30	00:30		
Knebworth	London King's Cross			3	9	3	2	20	2	2	5	06:00	00:30			3	2	30	5	06:00	00:30			2	1 (note 7)	14	4	07:30	00:30		
Welwyn North	London King's Cross			3	8	3	2	20	2	2	5	06:00	00:30			3	2	30	5	06:00	00:30			2	1 (note 7)	14	4	07:30	00:30		
ECML Inner Services only except Finsbury Park, Poters Bar, Hatfield and Welwyn Garden City	Watton-at-Stone	London			2	7	2	1	16	1	1	4	06:00	00:30			2	1	15	3	06:00	00:30			1	1	12	4	08:30	00:30	
	Hertford North	London	47	50	3	15	6	3	33	4	2	6	05:00	01:00	47	47	2	3	2	30	6	05:00	00:30	47	48	5	2	24	8	07:00	01:00
	Bayford	London			2	8	3	3	30	2	2	6	06:00	01:00			3	2	30	6	06:00	00:30			5	2	24	8	07:00	01:00	
	Cuffley	London			3	15	6	3	33	4	2	6	05:00	01:00			3	2	30	6	05:00	00:30			5	2	24	8	07:00	01:00	
	Crows Hill	London			2	8	3	3	30	2	2	6	06:00	01:00			3	2	30	6	06:00	00:30			5	2	24	8	07:00	01:00	
	Gordon Hill	London			3	22	8	3	37	4	2	6	05:00	01:00			3	2	30	6	05:00	00:30			5	2	24	8	07:00	01:00	
	Enfield Chase	London			3	22	8	3	37	4	2	6	05:00	01:00			3	2	30	6	05:00	00:30			5	2	24	8	07:00	01:00	
	Grange Park	London			3	15	6	3	31	4	2	6	06:00	01:00			3	2	30	6	06:00	00:30			5	2	24	8	07:00	01:00	
	Winchmore Hill	London			3	19	7																								

TABLE 2: SOUTHBOUND

Arrival time in London		Monday to Friday														Saturday						Sunday										
		Journey Times		0200-0659	0700-0959	0800-0859	1000-1959	1000-1959	2000-2059	2100-2159	2200-0159	Service arrives London	First (no later than)	Last (no earlier than)	Journey Times		0200-0659	0700-2159	0700-2159	2200-0159	Service arrives London	First (no later than)	Last (no earlier than)	Journey Times		0200-0859	0900-2059	0900-2059	2100-0159	Service arrives London	First (no later than)	Last (no earlier than)
		Average	Maximum	Total	Total	Total	TPH	Total	Total	Total	Total	Total	Total	Total	Average	Maximum	Total	TPH	Total	Total	Total	Total	Total	Average	Maximum	Total	TPH	Total	Total	Total	Total	Total
CEX and ECML Outer Services only	Direct services to London from each station																															
	King's Lynn	98	103	1	6	2	2 (note 2)	18	2	2	5	06:45	00:30	97	103	0	2 (note 2)	29	5 (note 1)	07:45	00:30	98	98	0	1	12	4	10:00	00:30			
	Watlington			1	6	2	1	10	1	1	3	06:45	00:30			0	1	15	3 (note 1)	07:45	00:30			0	1	12	4	10:00	00:30			
	Downham Market			1	6	2	2 (note 2)	18	2	2	5	06:45	00:30			0	2 (note 2)	29	5 (note 1)	07:45	00:30			0	1	12	4	10:00	00:30			
	Littleport			1	6	2	1	10	1	1	3	06:45	00:30			0	1	15	3 (note 1)	07:45	00:30			0	1	12	4	10:00	00:30			
Ely			1	6	2	2	20	2	2	5	06:45	00:30			1	2	30	5 (note 1)	06:45	00:30			0	1	12	4	10:00	00:30				
Waterbeach			1	5	2	1	10	1	1	3	06:45	00:30			1	2	20	3 (note 1)	06:45	00:30			0	1	12	4	10:00	00:30				
CEX only	Cambridge	49	53	1	6	2	2	20	2	2	4	06:45	23:30	50	54	1	2	30	5	06:45	23:30	48	50	0	2	24	4	09:45	23:30			
	Royston			1	6	2	0	0	0	0	2	-	-			1	0	0	2	-	-			0	0	0	0	-	-			
ECML Outer services only	Letchworth			1	3	0	0	0	0	0	2	-	-			1	0	0	2	-	-			0	0	0	0	-	-			
	Peterborough			4	10	6	2	21	2	2	6	05:00	00:45	91	100	0	2 (note 3)	33	5	05:00	00:00	N/A	N/A	2	2	24	4	07:15	00:15			
	London Kings Cross	69	74	2	4	4	0	1	0	0	2			76	76	0	0	3	1			74	74	0	0	0	2					
	London St. Pancras	73	74	2	6	2	2	20	2	2	4					3	2	30	4					2	2	24	2					
	Huntingdon			4	10	6	2	20	2	2	6	05:00	00:45			3	2 (note 3)	33	5	05:00	00:00			2	2	24	4	07:15	00:15			
	St. Neots			4	10	6	2	20	2	2	6	05:00	00:45			3	2 (note 3)	33	5	05:00	00:00			2	2	24	4	07:15	00:15			
	Sandy			2	6	2	2	20	2	2	6	05:45	00:45			2	2	30	5	06:00	00:00			2	2	24	4	07:15	00:15			
	Biggleswade			3	7	3	2	20	2	2	6	05:00	00:45			3	2 (note 3)	33	5	05:00	00:00			2	2	24	4	07:15	00:15			
	Arisey			2	6	2	2	20	2	2	6	05:45	00:45			2	2	30	5	06:00	00:00			2	2	24	4	07:15	00:15			
	Cambridge			0	13	4	4	40	4	4	5	07:00	00:30			1	4	60	10	06:45	00:30			3	2	24	7	07:15	00:30			
	London Kings Cross	N/A	N/A	0	0	0	0	0	0	0	2			N/A	N/A	0	0	0	1			N/A	N/A	0	0	0	1					
	London St. Pancras (total)	67	77	0	13	4	4	40	4	4	3			67	76	1	4	60	9			72	73	3	2	24	6					
	...of which...	58	60	0	7	2	2	20	2	2	0			58	58	0	2	30	4					0	0	0	0					
	Foxton			0	6	2	1 (note 4)	13	1	1	3	07:15	00:30			0	1	15	4	07:15	00:30			1	1	12	3	07:15	00:30			
	Shepreth			0	6	2	1 (note 4)	13	1	1	3	07:15	00:30			0	1	15	4	07:15	00:30			1	1	12	3	07:15	00:30			
	Meldreth			0	6	2	1 (note 4)	13	1	1	3	07:15	00:30			0	1	15	4	07:15	00:30			1	1	12	3	07:15	00:30			
	Royston			2	13	4	4	40	4	4	5	06:15	00:30			2	4	60	10	06:30	00:30			3	2	24	7	07:15	00:30			
	Ashwell & Morden			2	8	3	1 (note 4)	13	1	1	3	06:15	00:30			2	1	15	3	06:30	00:30			1	1	12	3	07:15	00:30			
	Baldock			2	12	4	2	20	2	2	4	06:15	00:30			2	2	30	6	06:30	00:30			3	2	24	7	07:15	00:30			
	Letchworth			2	14	6	4	40	4	4	5	06:15	00:30			2	4	60	10	06:30	00:30			3	2	24	7	07:15	00:30			
London Kings Cross	N/A	N/A	0	0	0	0	0	0	0	2			N/A	N/A	0	0	0	1			N/A	N/A	0	0	0	1						
London St. Pancras (total)	42	51	2	14	6	4	40	4	4	3			41	46	2	2	30	9			45	46	3	2	24	6						
...of which...	35	36	0	7	2	2	20	2	2	0			35	35	1	2	30	4			N/A	N/A	0	0	0	0						
Hitchin			6	20	8	6	60	6	6	10	05:00	00:45			4	8	120	15	05:00	00:30			5	4	48	8	07:15	00:30				
Stevenage			6	22	9	6	60	6	6	10	05:00	00:45			4	8	120	15	05:00	00:30			5	4	48	8	07:15	00:30				
Knebworth			3	9	3	2	20	2	2	4	05:45	00:30			3	4	60	6	06:00	00:30			2	2	24	5	07:15	00:30				
Welwyn North			3	6	2	2	20	2	2	4	05:45	00:30			3	4	60	6	06:00	00:30			2	2	24	5	07:15	00:30				
ECML Inner Services only except Finsbury Park, Poters Bar, Hatfield and Welwyn Garden City	Watton-at-Stone			3	6	2	2	20	2	2	4	05:45	00:15	46	49	3	2	30	5	06:00	00:15	47	48	1	1	12	4	08:30	00:30			
	Hertford North			4	15	6	4	40	4	4	6	05:00	00:15			4	4	60	6	05:00	00:15			5	4	48	8	07:00	00:30			
	Bayford			3	12	4	2	20	2	2	6	05:45	00:15			3	2	30	5	06:00	00:15			5	2	24	8	07:00	00:30			
	Cuffley			4	15	6	4	40	4	4	6	05:00	00:15			4	4	60	6	05:00	00:15			5	4	48	8	07:00	00:30			
	Crews Hill			3	8	3	2	20	2	2	6	05:45	00:15			3	2	30	5	06:00	00:15			5	2	24	8	07:00	00:30			
	Gordon Hill			4	25	10	4	40	4	4	6	05:00	00:15			4	4	60	6	05:00	00:15			5	4	48	8	07:00	00:30			
	Enfield Chase			4	25	10	4	40	4	4	6	05:00	00:15			4	4	60	6	05:00	00:15			5	4	48	8	07:00	00:30			
	Grange Park			3	23	8	4	40	4	4	6	05:45	00:15			3	4	60	6	06:00	00:15			5	4	48	8	07:00	00:30			
	Winchmore Hill			4	25	10	4	40	4	4	6	05:00	00:15			4	4	60	6	05:00	00:15			5	4	48	8	07:00	00:30			
	Palmers Green			4	25	10	4	40	4	4	6	05:00	00:15			4	4	60	6	05:00	00:15			5	4	48	8	07:00	00:30			
	Bowes Park			3	18	7	4	40	4	4	6	05:45	00:15			3	4	60	6	06:00	00:15			5	4	48	8	07:00	00:30			
	Welwyn Garden City			6	30	10	6	66	6	6	8	05:00	00:30			5	6	90	10	05:00	00:30			6	4	48	9	07:15	00:30			
	London Kings Cross	37	42	1	6	2	0	3	0	0	1			26	33	0	0	0	2			N/A	N/A	0	0	0	0					
	Moorgate	47	52	2	12	4	4	40	4	4	4			46	48	3	4	60	5			47	47	4	2	24	6					
	London St. Pancras	28	33	3	12	4	2	23	2	2	3			26	26	2	2	30	3			26	27	2	2	24	3					
	Hatfield			6	29	10	6	63	6	6	8	05:00	00:30			6	6	90	10	05:00	00:30			6	4	48	11	07:15	00:30			
	Welham Green			2	12	4	2	20	2	2	4	06:15	23:30																			

MML 1: Midland Mainline Minimum Service Specification and First and Last Train Specification

TABLE 1: NORTHBOUND

Departure time from London St. Pancras		Monday to Friday												Saturday						Sunday													
		Journey Time		0200-0659	0700-1559	0700-1559	1600-1859	1700-1759	1900-1959	2000-2059	2100-2159	2200-0159	Service leaves London	Journey time		0200-0659	0700-2159	0700-2159	2200-0159	Service leaves London	Journey time		0200-0859	0900-2059	0900-2059	2100-0159	Service leaves London						
		Average	Maximum	Total	TPH	Total	Total	Total	Total	Total	Total	Total	First (no later than)	Last (no earlier than)	Average	Maximum	Total	TPH	Total	Total	First (no later than)	Last (no earlier than)	Average	Maximum	Total	TPH	Total	Total	First (no later than)	Last (no earlier than)			
All Services	Direct services from London (note 1) to each station	Origin																															
	Kentish Town	London St Pancras		9	6 (note 4)	51	15	4	5	6	5	7					7	4	60	8		01:30			5	2	24	9	06:15				
	West Hampstead Thameslink	London St Pancras		12	4	43	17	6	6	4	4	13					12	4	60	13		01:30			5	6	75	13	06:15				
	Cricklewood	London St Pancras		8	4	36	12	4	4	4	4	7					7	4	60	8		01:30			5	2	24	9	06:15				
	Hendon	London St Pancras		8	4	36	12	4	4	4	4	7					7	4	60	8		01:30			5	2	24	9	06:15				
	Mill Hill Broadway	London St Pancras		8	4	37	15	6	4	4	4	7					7	4	60	8		01:30			5	2	24	9	06:15				
	Elstree & Borehamwood	London St Pancras		8	4	39	16	6	5	4	4	7					7	4	60	8		01:30			5	2	24	9	06:15				
	Radlett	London St Pancras		8	4	39	16	6	4	4	4	7					7	4	60	8		01:30			5	2	24	9	06:15				
	St. Albans	London St Pancras		27	37	13	8	75	35	13	10	8	13					7	4	60	8		01:30			5	2	24	9	06:15			
	...of which...	London St Pancras		21	25	5	4 (note 5)	36	19	7	6	4	6					4	4	52	2		01:30			28	33	5	6	75	13	06:15	
	Harpenden	London St Pancras		12	6	54	26	9	8	6	6	13					9	6	90	13	(note 2)	01:30			5	6	75	13	06:15				
	Luton Airport Parkway (note 3)	London St Pancras		12	6	57	23	8	6	6	6	13					12	6	90	13		01:30			5	6	75	13	06:15				
	Luton	London St Pancras		40	53	12	6	56	28	10	8	6	13					9	6	90	13		01:30			5	6	75	13	06:15			
	...of which...	London St Pancras		36	40	5	4	38	19	7	6	4	6					4	4	56	2		01:30			39	39	0	4	38	2	06:15	
	Leagrave	London St Pancras				8	4	36	15	5	5	4	12					7	4	62	13		01:30			5	4	51	13	06:15			
	Harlington	London St Pancras				8	4	36	15	5	4	4	12					7	4	62	13		01:30			5	4	51	13	06:15			
	Flitwick	London St Pancras				8	4	37	22	8	5	4	12					7	4	62	13		01:30			5	4	51	13	06:15			
	Bedford	London St Pancras		63	75	8	4	38	22	8	6	4	12					7	4	62	13		01:30			69	75	5	4	51	13	06:15	
	...of which...	London St Pancras		61	70	2	4	37	21	7	6	4	5					62	65	2	4	56	2				66	70	0	4	38	2	06:15
	...of which...	London St Pancras		56	60	0	0	6	11	5	3	0	0					N/A	N/A							N/A	N/A						

Note 1: All services must serve all Thameslink core stations between London St. Pancras and Blackfriars throughout Monday to Sunday, except City Thameslink, which must be served by all services arriving at City Thameslink between 05:00 and 23:00 Monday to Friday, and between 09:00 and 21:00 on Saturdays.
 Note 2: There must be a minimum of one train per hour, and a maximum interval of 80 minutes between consecutive departures from London St. Pancras to Bedford, throughout the period 22:00-06:59, with the exception of Saturday night / Sunday morning.
 Note 3: There must be a minimum of two trains per hour arriving at Luton Airport Parkway between 03:00 and 06:59 from Blackfriars on Monday to Saturday morning, with a maximum interval of 40 minutes between consecutive arrivals.
 Note 4: May be reduced to two trains per hour between 07:00-07:59.
 Note 5: May be reduced to three trains per hour between 07:00-08:59.

TABLE 2: SOUTHBOUND

Arrival time at London St. Pancras		Monday to Friday												Saturday						Sunday														
		Journey Time		0200-0659	0700-0959	0800-0859	1000-1959	1000-1959	2000-2059	2100-2159	2200-0159	Service arrives London	Journey time		0200-0659	0700-2159	0700-2159	2200-0159	Service arrives London	Journey time		0200-0859	0900-2059	0900-2059	2100-0159	Service arrives London								
		Average	Maximum	Total	TPH	Total	Total	Total	Total	Total	Total	First (no later than)	Last (no earlier than)	Average	Maximum	Total	TPH	Total	Total	First (no later than)	Last (no earlier than)	Average	Maximum	Total	TPH	Total	Total	First (no later than)	Last (no earlier than)					
All Services	Direct services to London (note 1) from each station	Destination																																
	Bedford	London St Pancras		59	72	10	19	8	4	46	2	2	7					60	71	9	4	60	6		00:45			65	75	6	4	48	10	07:00
	...of which...	London St Pancras		57	60	4	19	7	4	44	2	2	2					58	60	2	4	58	1		00:45			63	65	0	4	44	0	07:00
	Sevenoaks	London St Pancras				1	2	2		2	0	0	0							0		0			00:45					0		0		
	Gatwick Airport	London St Pancras				9	10	3		38	2	2	7							9		60	6		00:45					5		48	9	
	Brighton	London St Pancras				7	6	2		21	2	2	2							6		30	4		00:45					4		37	9	
	Flitwick	London St Pancras				10	17	6	4	42	2	2	7							9	4	60	6		00:45					6	4	48	10	07:00
	Harlington	London St Pancras				9	12	4	4	40	2	2	7							9	4	60	6		00:45					6	4	48	10	07:00
	Leagrave	London St Pancras				9	15	6	4	40	2	2	7							9	4	60	6		00:45					6	4	48	10	07:00
	Luton	London St Pancras		39	49	16	27	11	6	64	5	4	11					40	48	11	6	90	10		00:45			43	51	6	6	72	10	07:00
	...of which...	London St Pancras		34	35	8	19	7	4 (note 3)	44	2	2	2					34	35	2	4	58	5		00:45			39	40	0	4	44	0	
	Sutton (via Wimbledon)	London St Pancras				1	5	2		19	2	2	4							0		28	4		00:45					0		24	1	
	Sutton (not via Wimbledon)	London St Pancras				2	3	1		2	0	0	0							2		4	0		00:45					0		0	0	
	Sevenoaks	London St Pancras				1	4	3		3	1	0	0							0		0	0		00:45					0		0	0	
	Gatwick Airport	London St Pancras				9	10	3		38	2	2	7							9		60	6		00:45					5		48	9	
	Brighton	London St Pancras				7	6	2		21	2	2	2							6		30	4		00:45					4		37	9	
	Luton Airport Parkway	London St Pancras				15	20	7	6	67	5	4	11							11	6	90	10	(note 2)	00:45					6	6	72	10	07:00
	Harpenden	London St Pancras				16	27	11	6	65	5	4	11							11	6	90	10		00:45					6	6	72	10	07:00
	St. Albans	London St Pancras		26	36	16	35	15	8	88	7	4	11					27	34	11	8	120	10		00:45			28	36	6	6	72	10	07:00
	...of which...	London St Pancras		21	25	9	21	8	4	48	5	2	3					20	25	2	4	58	5		00:45			24	25	0	4	44	0	
	Sutton (via Wimbledon)	London St Pancras				1	6	3		20	2	2	4							0		28	4		00:45					0		24	1	
	Sutton (not via Wimbledon)	London St Pancras				2	6	2		20	2	0	0							2		28	0		00:45					0		0	0	
	Sevenoaks	London St Pancras				1	7	4		5	1	0	0							0		0	0		00:45					0		0	0	
	Gatwick Airport	London St Pancras				9	10	3		38	2	2	7							9		60	6		00:45					5		48	9	
	Brighton	London St Pancras				7	6	2		21	2	2	2							6		30	4		00:45					4		37	9	
	Radlett	London St Pancras				7	17	8	4	43	5	2	8							7	4	60	7		00:45					5	2	24	10	07:00
	Elstree & Borehamwood	London St Pancras				7	17	8	4	43	5	2	8							7	4	60	7		00:45					5	2	24	10	07:00
	Mill Hill Broadway	London St Pancras				7	15	7	4	40	2	2	8							7	4	60	7		00:45					5	2	24	10	07:00
	Hendon	London St Pancras				7	10	4	4	40	2	2	8							7	4	60	7		00:45					5	2	24	10	07:00
	Cricklewood	London St Pancras				7	10</																											

MML 2: Midland Mainline Minimum Service Specification and First and Last Train Specification

TABLE 1: NORTHBOUND

Departure time from London St. Pancras		Monday to Friday													Saturday						Sunday											
		Journey Times		0200-0659	0700-1559	0700-1559	1600-1859	1700-1759	1900-1959	2000-2059	2100-2159	2200-0159	Service leaves London	Journey Times		0200-0659	0700-2159	0700-2159	2200-0159	Service leaves London	Journey Times		0200-0859	0900-2059	0900-2059	2100-0159	Service leaves London					
		Average	Maximum	Total	TPH	Total	Total	Total	Total	Total	Total	Total	First (no later than)	Last (no earlier than)	Average	Maximum	Total	TPH	Total	Total	First (no later than)	Last (no earlier than)	Average	Maximum	Total	TPH	Total	Total	First (no later than)	Last (no earlier than)		
All Services	Direct services from London (note 1) to each station	Origin																														
	Kentish Town	London St. Pancras			9	6 (note 3)	57	12	4	6	6	6	12			7	6	90	15		01:30			6	4	48	9	06:15				
	West Hampstead Thameslink	London St. Pancras			9 (note 4)	4	57	22	8	6	6	12			9 (note 4)	4	60	13		01:30			6	8	96	12	06:15					
	Cricklewood	London St. Pancras			8	4	36	22	8	6	4	7			7	4	60	10		01:30			6	4	48	9	06:15					
	Hendon	London St. Pancras			8	4	36	22	8	6	4	7			7	4	60	10		01:30			6	4	48	9	06:15					
	Mill Hill Broadway	London St. Pancras			8	4	36	22	8	6	4	7			7	4	60	10		01:30			6	4	48	9	06:15					
	Elstree & Borehamwood	London St. Pancras			8	4	36	22	8	6	4	7			7	4	60	10		01:30			6	4	48	9	06:15					
	Radlett	London St. Pancras			8	4	36	22	8	6	4	7			7	4	60	10		01:30			6	4	48	9	06:15					
	St. Albans	London St. Pancras	26	35	11 (note 4)	8	84	44	16	12	8	8	12			7	4	60	10		01:30			6	4	48	9	06:15				
	...of which...	London St. Pancras	19	23	3	4	42	22	8	6	4	5			18	18	2 (note 4)	4	60	9		01:30	29	33	6	8	96	12	06:15			
	Harpenden	London St. Pancras			10	6	60	32	12	9	6	6	12			9	6	90	15		01:30			6	6	72	12	06:15		(note 2)		
	Luton Airport Parkway	London St. Pancras	N/A	30 (note 5)	10 (note 4)	6	63	32	12	9	6	6	12			N/A	30 (note 5)	9 (note 4)	6	90	15		01:30	N/A	N/A	6	6	72	12	06:15		
	Luton	London St. Pancras	37	48	10	6	63	32	12	9	6	6	12			38	48	9	6	90	15		01:30	43	48	6	6	72	12	06:15		
	...of which...	London St. Pancras	33	36	3	4	42	22	8	6	4	5			32	32	2	4	60	9		01:30	39	39	0	4	48	3				
	Leagrave	London St. Pancras			8	4	38	22	8	6	4	4	12			7	4	60	13		01:30			5	4	48	11	06:15				
Harlington	London St. Pancras			8	4	36	18	6	6	4	4	12			7	4	60	13		01:30			5	4	48	11	06:15					
Flitwick	London St. Pancras			8	4	38	22	8	6	4	4	12			7	4	60	13		01:30			5	4	48	11	06:15					
Bedford	London St. Pancras	57	74	8	4	41	22	8	6	4	4	12			57	57	7	4	60	13		01:30	68	75	5	4	48	12	06:15			
...of which...	London St. Pancras	57	60	3	4	41	22	8	6	4	4	7			N/A	N/A							66	66	0	4	48	3				

Note 1: All services must serve all Thameslink core stations between London St. Pancras and Blackfriars throughout Monday to Sunday, except City Thameslink, which must be served by all services arriving at City Thameslink between 05:00 and 23:00 Monday to Friday, and between 09:00 and 21:00 on Saturdays.
 Note 2: There must be a minimum of one train per hour, and a maximum interval of 80 minutes between consecutive departures from London St. Pancras to Bedford, throughout the period 22:00-06:59, with the exception of Saturday night / Sunday morning.
 Note 3: May be reduced to four trains per hour between 07:00-08:59.
 Note 4: There must be a minimum of two trains per hour arriving at Luton Airport Parkway between 03:00 and 06:59 from Blackfriars on Monday to Saturday morning, with a maximum interval of 40 minutes between consecutive arrivals, until the Passenger Change Date in December 2018.
 Note 5: Four trains per hour shall have a maximum journey time of 30 minutes.

TABLE 2: SOUTHBOUND

Arrival time at London St. Pancras		Monday to Friday													Saturday						Sunday										
		Journey Times		0200-0659	0700-0959	0800-0859	1000-1959	1000-1959	2000-2059	2100-2159	2200-0159	Service arrives London	Journey Times		0200-0659	0700-2159	0700-2159	2200-0159	Service arrives London	Journey Times		0200-0859	0900-2059	0900-2059	2100-0159	Service arrives London					
		Average	Maximum	Total	TPH	Total	Total	Total	Total	Total	Total	First (no later than)	Last (no earlier than)	Average	Maximum	Total	TPH	Total	Total	First (no later than)	Last (no earlier than)	Average	Maximum	Total	TPH	Total	Total	First (no later than)	Last (no earlier than)		
All Services	Direct services to London (note 1) from each station	Destination																													
	Bedford	London St. Pancras	58	72	10	24	7	4	40	4	4	12			57	57	9	4	60	9		00:45	65	72	5	4	48	9	07:00		
	...of which...	London St. Pancras	57	60	7	24	7	4	40	4	4	10			N/A	N/A						00:45	62	62	1	4	48	0			
	Flitwick	London St. Pancras			10	18	6	4	40	4	4	12			9	4	60	9		00:45			5	4	48	9	07:00				
	Harlington	London St. Pancras			10	12	4	4	40	4	4	12			9	4	60	9		00:45			5	4	48	9	07:00				
	Leagrave	London St. Pancras			10	18	6	4	40	4	4	12			9	4	60	9		00:45			5	4	48	9	07:00				
	Luton	London St. Pancras	38	48	13	36	12	6	64	6	6	16			38	44	11	6	90	12		00:45	43	48	5	6	72	10	07:00		
	...of which...	London St. Pancras	34	38	7	24	8	4	40	4	4	10			34	34	4	4	60	6		00:45	38	38	1	4	48	0			
	Luton Airport Parkway	London St. Pancras	N/A	30 (note 4)	13	36	12	6	64	6	6	16			N/A	30 (note 4)	11	6	90	12		00:45	N/A	N/A	5	6	72	10	07:00		
	Harpenden	London St. Pancras			13	36	12	6	64	6	6	16			11	6	90	12		00:45			5	6	72	10	07:00				
	St. Albans	London St. Pancras	26	33	18	48	16	8	88	4	8	20			26	30	11	8	120	15		00:45	28	33	5	8	96	10	07:00		
	...of which...	London St. Pancras	21	23	7	24	8	4	40	4	4	10			21	21	4	4	60	6		00:45	23	23	1	4	48	0			
	Radlett	London St. Pancras			12	24	8	4	48	5	4	10			7	4	60	9		00:45			4	4	48	10	07:00				
	Elstree & Borehamwood	London St. Pancras			12	24	8	4	48	5	4	10			7	4	60	9		00:45			4	4	48	10	07:00				
	Mill Hill Broadway	London St. Pancras			12	24	8	4	48	5	4	10			7	4	60	9		00:45			4	4	48	10	07:00				
Hendon	London St. Pancras			9	24	8	4	48	5	4	10			7	4	60	9		00:45			4	4	48	10	07:00					
Cricklewood	London St. Pancras			9	24	8	4	48	5	4	10			7	4	60	9		00:45			4	4	48	10	07:00					
West Hampstead	London St. Pancras			14	24	8	4	68	5	4	10			12	4	60	10		00:45			5	8	96	10	07:00					
Kentish Town	London St. Pancras			13	12	4	6 (note 3)	65	5	6	14			9	6	90	12		00:45			4	4	48	10	07:00					

Note 1: All services must serve all Thameslink core stations between London St. Pancras and Blackfriars throughout Monday to Sunday, except City Thameslink, which must be served by all services arriving at City Thameslink between 05:00 and 23:00 Monday to Friday, and between 09:00 and 21:00 on Saturdays.
 Note 2: There must be a minimum of one train per hour, and a maximum interval of 50 minutes between consecutive arrivals at London St. Pancras from Bedford, throughout the period 22:00-06:59, with the exception of Saturday night / Sunday morning.
 Note 3: May be reduced to five trains per hour between 19:00-19:59.
 Note 4: Four trains per hour shall have a maximum journey time of 30 minutes.

South East London and Kent 1: Minimum Service Specification and First and Last Train Specification

TABLE 1: SOUTHBOUND

Departure time from London Blackfriars		Monday to Friday													Saturday						Sunday											
		Journey Time		0200-0659	0700-1559	0700-1559	1600-1859	1700-1759	1900-1959	2000-2059	2100-2159	2200-2159	Service leaves London	Journey Time		0200-0659	0700-2159	0700-2159	2200-2159	Service leaves London	Journey Time		0200-0859	0900-2059	0900-2059	2100-2159	Service leaves London					
Direct services from London (note 1) to each station		Average	Maximum	Total	TPH	Total	Total	Total	Total	Total	Total	First (no later than)	Last (no earlier than)	Average	Maximum	Total	TPH	Total	Total	First (no later than)	Last (no earlier than)	Average	Maximum	Total	TPH	Total	Total	First (no later than)	Last (no earlier than)			
Kent Inner services only	Elephant & Castle	Blackfriars (note 1)			4	2	22	10	3	2	2	2	2	4	05:30	23:30			2	2	30	4	06:15	23:30			3	2	24	6	07:45	23:30
	Herne Hill	Blackfriars (note 1)			0	0	0	2	1	0	0	0	0	0	17:00	17:45			0	0	0	0	-	-			0	0	0	0	-	-
	West Dulwich	Blackfriars (note 1)			0	0	0	2	1	0	0	0	0	0	17:00	17:45			0	0	0	0	-	-			0	0	0	0	-	-
	Sydenham Hill	Blackfriars (note 1)			0	0	0	2	1	0	0	0	0	0	17:00	17:45			0	0	0	0	-	-			0	0	0	0	-	-
	Penge East	Blackfriars (note 1)			0	0	0	2	1	0	0	0	0	0	17:00	17:45			0	0	0	0	-	-			0	0	0	0	-	-
	Kent House	Blackfriars (note 1)			0	0	1	2	1	0	0	0	0	0	08:30	17:45			0	0	0	0	-	-			0	0	0	0	-	-
	Beckenham Junction	Blackfriars (note 1)			0	0	1	1	0	0	0	0	0	0	07:45	16:45			0	0	0	0	-	-			0	0	0	0	-	-
	Denmark Hill	Blackfriars (note 1)			4	2	21	8	2	2	2	2	2	4	05:30	23:30			2	2	30	4	06:15	23:30			3	2	24	6	07:45	23:30
	Peckham Rye	Blackfriars (note 1)			4	2	21	8	2	2	2	2	2	4	05:30	23:30			2	2	30	4	06:15	23:30			3	2	24	6	07:45	23:30
	Nunhead	Blackfriars (note 1)			4	2	21	8	2	2	2	2	2	4	05:30	23:30			2	2	30	4	06:15	23:30			3	2	24	6	07:45	23:30
	Crofton Park	Blackfriars (note 1)			4	2	20	8	2	2	2	2	2	4	05:30	23:30			2	2	30	4	06:15	23:30			3	2	24	6	07:45	23:30
	Catford	Blackfriars (note 1)			4	2	21	8	2	2	2	2	2	4	05:30	23:30			2	2	30	4	06:15	23:30			3	2	24	6	07:45	23:30
	Bellingham	Blackfriars (note 1)			4	2	21	8	2	2	2	2	2	4	05:30	23:30			2	2	30	4	06:15	23:30			3	2	24	6	07:45	23:30
	Beckenham Hill	Blackfriars (note 1)			3	2	18	8	2	2	2	2	2	4	05:30	23:30			2	2	30	4	06:15	23:30			3	2	24	6	07:45	23:30
	Ravensbourne	Blackfriars (note 1)			4	2	20	8	2	2	2	2	2	4	05:30	23:30			2	2	30	4	06:15	23:30			3	2	24	6	07:45	23:30
	Shortlands	Blackfriars (note 1)			4	2	20	8	2	2	2	2	2	4	05:30	23:30			2	2	30	4	06:15	23:30			3	2	24	6	07:45	23:30
	Bromley South	Blackfriars (note 1)			3	2	18	8	2	2	2	2	2	4	05:30	23:30			2	2	30	4	06:15	23:30			3	2	24	6	07:45	23:30
	Bickley	Blackfriars (note 1)			4	2	20	7	1	2	2	2	2	4	05:30	23:30			2	2	30	4	06:15	23:30			3	2	24	6	07:45	23:30
	Petts Wood	Blackfriars (note 1)			0	0	1	1	0	0	0	0	0	0	08:00	16:15			0	0	0	0	-	-			0	0	0	0	-	-
	Orpington	Blackfriars (note 1)			0	0	1	1	0	0	0	0	0	0	08:00	16:15			0	0	0	0	-	-			0	0	0	0	-	-
	St. Mary Cray	Blackfriars (note 1)			4	2	19	6	2	2	2	2	2	4	05:30	23:30			2	2	30	4	06:15	23:30			3	2	24	6	07:45	23:30
	Swanley	Blackfriars (note 1)			4	2	19	7	2	2	2	2	2	4	05:30	23:30			2	2	30	4	06:15	23:30			3	2	24	6	07:45	23:30
	Eynsford	Blackfriars (note 1)			4	2	18	7	2	2	2	2	2	4	05:30	23:30			2	2	30	4	06:15	23:30			3	2	24	6	07:45	23:30
	Shoreham	Blackfriars (note 1)			4	2	18	7	2	2	2	2	2	4	05:30	23:30			2	2	30	4	06:15	23:30			3	2	24	6	07:45	23:30
	Otford	Blackfriars (note 1)			4	2	19	7	2	2	2	2	2	4	05:30	23:30			2	2	30	4	06:15	23:30			3	2	24	6	07:45	23:30
	Bat & Ball	Blackfriars (note 1)			4	2	18	7	2	2	2	2	2	4	05:30	23:30			2	2	30	4	06:15	23:30			3	2	24	6	07:45	23:30
Sevenoaks	Blackfriars (note 1)	63	74	4	2	19	7	2	2	2	2	2	4	05:30	23:30	61	61	2	2	30	4	06:15	23:30	61	61	3	2	24	6	07:45	23:30	
Kent Outer services only	Elephant & Castle	Blackfriars (note 1)			0	0	6 (note 3)	6	2	2	0	0	0	-	-			0	0	0	0	-	-			0	0	0	0	-	-	
	Bromley South	Blackfriars (note 1)			0	0	6 (note 3)	6	2	2	0	0	0	-	-			0	0	0	0	-	-			0	0	0	0	-	-	
	Bickley	Blackfriars (note 1)			0	0	6 (note 3)	6	2	2	0	0	0	-	-			0	0	0	0	-	-			0	0	0	0	-	-	
	St. Mary Cray	Blackfriars (note 1)			0	0	6 (note 3)	6	2	2	0	0	0	-	-			0	0	0	0	-	-			0	0	0	0	-	-	
	Swanley	Blackfriars (note 1)			0	0	6 (note 3)	6	2	2	0	0	0	-	-			0	0	0	0	-	-			0	0	0	0	-	-	
	Otford	Blackfriars (note 1)			0	0	6 (note 3)	6	2	2	0	0	0	-	-			0	0	0	0	-	-			0	0	0	0	-	-	
	Borough Green & Wrotham	Blackfriars (note 1)			0	0	6 (note 3)	6	2	2	0	0	0	-	-			0	0	0	0	-	-			0	0	0	0	-	-	
	West Malling	Blackfriars (note 1)			0	0	6 (note 3)	6	2	2	0	0	0	-	-			0	0	0	0	-	-			0	0	0	0	-	-	
	Maidstone East (note 2)	Blackfriars (note 1)	70	70	0	0	6 (note 3)	6	2	2	0	0	0	-	-	N/A	N/A	0	0	0	0	-	-	N/A	N/A	0	0	0	0	-	-	

Note 1: All Kent Inner services must serve all Thameslink core stations between London St. Pancras and London Blackfriars throughout Monday to Friday (with a maximum journey time of 12 minutes), but may originate at London Blackfriars at weekends.
 Note 2: Outer services serving stations between Elephant & Castle and Maidstone East are required to operate from January 2018 only, and are permitted to originate at Blackfriars.
 Note 3: Two of these services must operate from London St. Pancras, departing London Blackfriars between 15:00 and 15:59.

TABLE 2: NORTHBOUND

Arrival time at London Blackfriars		Monday to Friday													Saturday						Sunday									
		Journey Time		0200-0659	0700-0959	0800-0859	1000-1959	1000-1959	2000-2059	2100-2159	2200-2159	Service arrives London	Journey Time		0200-0659	0700-2159	0700-2159	2200-2159	Service arrives London	Journey Time		0200-0859	0900-2059	0900-2059	2100-2159	Service arrives London				
Direct services to London (note 1) from each station		Average	Maximum	Total	TPH	Total	Total	Total	Total	Total	First (no later than)	Last (no earlier than)	Average	Maximum	Total	TPH	Total	Total	First (no later than)	Last (no earlier than)	Average	Maximum	Total	TPH	Total	Total	First (no later than)	Last (no earlier than)		
Kent Outer services only	Maidstone East (note 2)	Blackfriars (note 1)	72	72	0	6	2	0	8 (note 3)	0	0	0	-	-	N/A	N/A	0	0	0	0	-	-	N/A	N/A	0	0	0	0	-	-
	West Malling	Blackfriars (note 1)			0	6	2	0	8 (note 3)	0	0	0	-	-			0	0	0	0	-	-			0	0	0	0	-	-
	Borough Green & Wrotham	Blackfriars (note 1)			0	6	2	0	8 (note 3)	0	0	0	-	-			0	0	0	0	-	-			0	0	0	0	-	-
	Otford	Blackfriars (note 1)			0	6	2	0	8 (note 3)	0	0	0	-	-			0	0	0	0	-	-			0	0	0	0	-	-
	Swanley	Blackfriars (note 1)			0	6	2	0	8 (note 3)	0	0	0	-	-			0	0	0	0	-	-			0	0	0	0	-	-
	St. Mary Cray	Blackfriars (note 1)			0	6	2	0	8 (note 3)	0	0	0	-	-			0	0	0	0	-	-			0	0	0	0	-	-
	Bickley	Blackfriars (note 1)			0	6	2	0	8 (note 3)	0	0	0	-	-			0	0	0	0	-	-			0	0	0	0	-	-
	Bromley South	Blackfriars (note 1)			0	6	2	0	8 (note 3)	0	0	0	-	-			0	0	0	0	-	-			0	0	0	0	-	-
	Elephant & Castle	Blackfriars (note 1)			0	6	2	0	8 (note 3)	0	0	0	-	-			0	0	0	0	-	-			0	0	0	0	-	-
	Kent Inner services only	Sevenoaks	Blackfriars (note 1)	63	66	1	7	3	2	21	2																			

South East London and Kent 2: Minimum Service Specification and First and Last Train Specification

TABLE 1: SOUTHBOUND

Departure time from London Blackfriars		Monday to Friday													Saturday						Sunday										
		Journey Times		0200-0659	0700-1559	0700-1559	1600-1859	1700-1759	1900-1959	2000-2059	2100-2159	2200-0159	Service leaves London		Journey Times		0200-0659	0700-2159	0700-2159	2200-0159	Service leaves London		Journey Times		0200-0859	0900-2059	0900-2059	2100-0159	Service leaves London		
		Average	Maximum	Total	TPH	Total	Total	Total	Total	Total	Total	Total	First (no later than)	Last (no earlier than)	Average	Maximum	Total	TPH	Total	Total	First (no later than)	Last (no earlier than)	Average	Maximum	Total	TPH	Total	Total	First (no later than)	Last (no earlier than)	
Direct services from London (note 1) to each station		Origin																													
Kent Inner services only	Elephant & Castle	Blackfriars (note 1)	4	2	20	6	2	2	2	2	2	4	05:30	23:30	3	2	30	4	06:00	23:30	3	2	24	6	07:45	23:30	6	07:45	23:30		
	Denmark Hill	Blackfriars (note 1)	4	2	20	6	2	2	2	2	2	4	05:30	23:30	3	2	30	4	06:00	23:30	3	2	24	6	07:45	23:30	6	07:45	23:30		
	Peckham Rye	Blackfriars (note 1)	4	2	18	6	2	2	2	2	2	4	05:30	23:30	3	2	30	4	06:00	23:30	3	2	24	6	07:45	23:30	6	07:45	23:30		
	Nunhead	Blackfriars (note 1)	4	2	18	6	2	2	2	2	2	4	05:30	23:30	3	2	30	4	06:00	23:30	3	2	24	6	07:45	23:30	6	07:45	23:30		
	Crofton Park	Blackfriars (note 1)	4	2	18	6	2	2	2	2	2	4	05:30	23:30	3	2	30	4	06:00	23:30	3	2	24	6	07:45	23:30	6	07:45	23:30		
	Catford	Blackfriars (note 1)	4	2	20	6	2	2	2	2	2	4	05:30	23:30	3	2	30	4	06:00	23:30	3	2	24	6	07:45	23:30	6	07:45	23:30		
	Bellingham	Blackfriars (note 1)	4	2	20	6	2	2	2	2	2	4	05:30	23:30	3	2	30	4	06:00	23:30	3	2	24	6	07:45	23:30	6	07:45	23:30		
	Beckenham Hill	Blackfriars (note 1)	4	2	18	6	2	2	2	2	2	4	05:30	23:30	3	2	30	4	06:00	23:30	3	2	24	6	07:45	23:30	6	07:45	23:30		
	Ravensbourne	Blackfriars (note 1)	4	2	18	6	2	2	2	2	2	4	05:30	23:30	3	2	30	4	06:00	23:30	3	2	24	6	07:45	23:30	6	07:45	23:30		
	Shortlands	Blackfriars (note 1)	4	2	18	6	2	2	2	2	2	4	05:30	23:30	3	2	30	4	06:00	23:30	3	2	24	6	07:45	23:30	6	07:45	23:30		
	Bromley South	Blackfriars (note 1)	4	2	18	6	2	2	2	2	2	4	05:30	23:30	3	2	30	4	06:00	23:30	3	2	24	6	07:45	23:30	6	07:45	23:30		
	Bickley	Blackfriars (note 1)	4	2	18	6	2	2	2	2	2	4	05:30	23:30	3	2	30	4	06:00	23:30	3	2	24	6	07:45	23:30	6	07:45	23:30		
	St. Mary Cray	Blackfriars (note 1)	4	2	18	6	2	2	2	2	2	4	05:30	23:30	3	2	30	4	06:00	23:30	3	2	24	6	07:45	23:30	6	07:45	23:30		
	Swanley	Blackfriars (note 1)	4	2	18	6	2	2	2	2	2	4	05:30	23:30	3	2	30	4	06:00	23:30	3	2	24	6	07:45	23:30	6	07:45	23:30		
	Eynsford	Blackfriars (note 1)	4	2	18	6	2	2	2	2	2	4	05:30	23:30	3	2	30	4	06:00	23:30	3	2	24	6	07:45	23:30	6	07:45	23:30		
	Shoreham	Blackfriars (note 1)	4	2	18	6	2	2	2	2	2	4	05:30	23:30	3	2	30	4	06:00	23:30	3	2	24	6	07:45	23:30	6	07:45	23:30		
	Otford	Blackfriars (note 1)	4	2	18	6	2	2	2	2	2	4	05:30	23:30	3	2	30	4	06:00	23:30	3	2	24	6	07:45	23:30	6	07:45	23:30		
Bat & Ball	Blackfriars (note 1)	4	2	18	6	2	2	2	2	2	4	05:30	23:30	3	2	30	4	06:00	23:30	3	2	24	6	07:45	23:30	6	07:45	23:30			
Sevenoaks	Blackfriars (note 1)	61	63	4	2	18	6	2	2	2	2	4	05:30	23:30	60	60	3	2	30	4	06:00	23:30	61	61	3	2	24	6	07:45	23:30	
Kent Outer services only	Elephant & Castle	Blackfriars (note 1)	0	0	6 (note 2)	6	2	2	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-	0	-	-		
	Bromley South	Blackfriars (note 1)	0	0	6 (note 2)	6	2	2	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-	0	-	-		
	Bickley	Blackfriars (note 1)	0	0	6 (note 2)	6	2	2	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-	0	-	-		
	St. Mary Cray	Blackfriars (note 1)	0	0	6 (note 2)	6	2	2	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-	0	-	-		
	Swanley	Blackfriars (note 1)	0	0	6 (note 2)	6	2	2	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-	0	-	-		
	Otford	Blackfriars (note 1)	0	0	6 (note 2)	6	2	2	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-	0	-	-		
	Borough Green & Wrotham	Blackfriars (note 1)	0	0	6 (note 2)	6	2	2	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-	0	-	-		
West Malling	Blackfriars (note 1)	0	0	6 (note 2)	6	2	2	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-	0	-	-			
Maidstone East	Blackfriars (note 1)	70	70	0	0	6 (note 2)	6	2	2	0	0	-	-	N/A	N/A	0	0	0	0	-	-	N/A	N/A	0	0	0	0	-	-		

Note 1: All services must serve all Thameslink core stations between London Blackfriars and London St. Pancras throughout Monday to Saturday, but may originate at London Blackfriars on Sundays.
 Note 2: Two of these services must operate from London St. Pancras, departing London Blackfriars between 15:00-15:59.

TABLE 2: NORTHBOUND

Arrival time at London Blackfriars		Monday to Friday													Saturday						Sunday									
		Journey Times		0200-0659	0700-0959	0800-0859	1000-1959	1000-1959	2000-2059	2100-2159	2200-0159	Service arrives London		Journey Times		0200-0659	0700-2159	0700-2159	2200-0159	Service arrives London		Journey Times		0200-0859	0900-2059	0900-2059	2100-0159	Service arrives London		
		Average	Maximum	Total	Total	Total	TPH	Total	Total	Total	Total	First (no later than)	Last (no earlier than)	Average	Maximum	Total	TPH	Total	Total	First (no later than)	Last (no earlier than)	Average	Maximum	Total	TPH	Total	Total	First (no later than)	Last (no earlier than)	
Direct services to London (note 1) from each station		Destination																												
Kent Outer services only	Maidstone East	Blackfriars (note 1)	72	72	0	6	2	0	8 (note 2)	0	0	0	-	-	N/A	N/A	0	0	0	0	-	-	N/A	N/A	0	0	0	0	-	-
	West Malling	Blackfriars (note 1)	0	6	2	0	8 (note 2)	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-	0	-	-		
	Borough Green & Wrotham	Blackfriars (note 1)	0	6	2	0	8 (note 2)	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-	0	-	-		
	Otford	Blackfriars (note 1)	0	6	2	0	8 (note 2)	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-	0	-	-		
	Swanley	Blackfriars (note 1)	0	6	2	0	8 (note 2)	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-	0	-	-		
	St. Mary Cray	Blackfriars (note 1)	0	6	2	0	8 (note 2)	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-	0	-	-		
	Bickley	Blackfriars (note 1)	0	6	2	0	8 (note 2)	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-	0	-	-		
Bromley South	Blackfriars (note 1)	0	6	2	0	8 (note 2)	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-	0	-	-			
Elephant & Castle	Blackfriars (note 1)	0	6	2	0	8 (note 2)	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-	0	-	-			
Kent Inner services only	Sevenoaks	Blackfriars (note 1)	62	62	1	6	2	2	20	2	2	4	06:45	23:30	61	61	1	2	30	6	06:45	00:30	62	62	4	2	24	5	07:30	23:15
	Bat & Ball	Blackfriars (note 1)	1	6	2	2	20	2	2	2	4	06:45	23:30	1	2	30	6	06:45	00:30	4	2	24	5	07:30	23:15	5	07:30	23:15		
	Otford	Blackfriars (note 1)	1	6	2	2	20	2	2	2	4	06:45	23:30	1	2	30	6	06:45	00:30	4	2	24	5	07:30	23:15	5	07:30	23:15		
	Shoreham	Blackfriars (note 1)	1	6	2	2	20	2	2	2	4	06:45	23:30	1	2	30	6	06:45	00:30	4	2	24	5	07:30	23:15	5	07:30	23:15		
	Eynsford	Blackfriars (note 1)	1	6	2	2	20	2	2	2	4	06:45	23:30	1	2	30	6	06:45	00:30	4	2	24	5	07:30	23:15	5	07:30	23:15		
	Swanley	Blackfriars (note 1)	1	6	2	2	20	2	2	2	4	06:45	23:30	1	2	30	6	06:45	00:30	4	2	24	5	07:30	23:15	5	07:30	23:15		
	St. Mary Cray	Blackfriars (note 1)	1	6	2	2	20	2	2	2	4	06:45	23:30	1	2	30	6	06:45	00:30	4	2	24	5	07:30	23:15	5	07:30	23:15		
	Bickley	Blackfriars (note 1)	1	6	2	2	20	2	2	2	4	06:45	23:30	1	2	30	6	06:45	00:30	4	2	24	5	07:30	23:15	5	07:30	23:15		
	Bromley South	Blackfriars (note 1)	1	6	2	2	20	2	2	2	4	06:45	23:30	1	2	30	6	06:45	00:30	4	2	24	5	07:30	23:15	5	07:30	23:15		
	Shortlands	Blackfriars (note 1)	1	6	2	2	20	2	2	2	4	06:45	23:30	1	2	30	6	06:45	00:30	4	2	24	5	07:30	23:15	5	07:30	23:15		
	Ravensbourne	Blackfriars (note 1)	1	6	2	2	20	2	2	2	4	06:45	23:30	1	2	30	6	06:45	00:30	4	2	24	5	07:30	23:15	5	07:30	23:15		
	Beckenham Hill	Blackfriars (note 1)	1	6	2	2	20	2	2	2	4	06:45	23:30	1	2	30	6	06:45	00:30	4	2	24	5	07:30	23:15	5	07:30	23:15		
	Bellingham	Blackfriars (note 1)	1	6	2	2	22	2	2	2																				

TABLE 2: NORTHBOUND

Arrival time in London	Destination	Monday to Friday														Saturday														Sunday																					
		Journey Time		0200-0659		0700-0959		0800-0859		1000-1959		1000-1959		2000-2059		2100-2159		2200-2159		Service arrives London		Last (no later than)		Journey Time		0200-0659		0700-2159		0700-2159		2200-2159		Service arrives London		Last (no later than)		Journey Time		0200-0859		0900-2059		0900-2059		2100-2159		Service arrives London		Last (no later than)	
		Average	Maximum	Total	Total	Total	TPH	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total
Direct services from each station to specified destination																																																			
Horsham (via Dorking)																																																			
Warnham																																																			
Ockley																																																			
Holmwood																																																			
Dorking																																																			
Box Hill and Westhumble																																																			
Guildford																																																			
London Road (Guildford)																																																			
Clendon																																																			
Horsley																																																			
Eppingham Junction																																																			
Bookham																																																			
Leatherhead																																																			
Ashstead																																																			
Epsom																																																			
Wimbledon (not via Sutton)																																																			
Ewell East																																																			
Cham																																																			
Epsom Downs																																																			
Banstead																																																			
Belmont																																																			
Sutton (note 1)																																																			
London Victoria (Hackbridge fast)																																																			
London Victoria (Hackbridge stopping)																																																			
London Victoria (via Norbury)																																																			
London Victoria (via Gipsy Hill)																																																			
London Bridge (via Tulse Hill)																																																			
London Bridge (via West Croydon)																																																			
London Blackfriars (via Wimbledon)																																																			
London Blackfriars (via Hackbridge)																																																			
West Sutton (via Wimbledon)																																																			
Sutton Common (via Wimbledon)																																																			
St. Helier (via Wimbledon)																																																			
Morden South (via Wimbledon)																																																			
South Merton (via Wimbledon)																																																			
Wimbledon Chase (via Wimbledon)																																																			
Wimbledon (not via Sutton)																																																			
Haydens Road (not via Sutton)																																																			
Tooting (not via Sutton)																																																			
Carshalton Beeches																																																			
Wallington																																																			
Waddon																																																			
West Croydon																																																			
London Victoria (via Norbury)																																																			
London Victoria (via Gipsy Hill)																																																			
London Bridge (via Norwood Junction)																																																			
London Bridge (via Tulse Hill)																																																			
Carshalton																																																			
Hackbridge																																																			
Mitcham Junction																																																			
Mitcham Eastfields																																																			
Tattenham Corner																																																			
London Victoria																																																			
London Bridge																																																			
Tadworth																																																			
Kingswood																																																			
Chipsstead																																																			
Woodmansterne																																																			
Coulston Town																																																			
Reedham																																																			
Caterham																																																			
London Victoria																																																			
...of which...																																																			
London Bridge																																																			
...of which...																																																			
Whyteleafe South																																																			
Whyteleafe																																																			
Kenley																																																			
Purley																																																			
Purley Oaks																																																			
South Croydon																																																			
East Croydon																																																			
Norwood Junction																																																			
Anerley																																																			
Penze West																																																			
Selhurst																																																			
Thornton Heath																																																			
Norbury																																																			
Streatham Common																																																			
Streatham																																																			
Beckenham Junction																																																			
Birkbeck																																																			
Crystal Palace (via Gipsy Hill)																																																			
London Victoria																																																			
London Bridge																																																			
Gipsy Hill																																																			
West Norwood																																																			
Streatham Hill (note 2)																																																			
Crystal Palace (via Forest Hill)																																																			
Sydenham																																																			
Forest Hill																																																			
Honor Oak Park																																																			
Brookley																																																			
New Cross Gate																																																			
Tulse Hill (note 2)																																																			
North Dulwich																																																			
East Dulwich																																																			
Peckham Rye																																																			
Queens Road Peckham																																																			
South Bermondsey																																																			
Herne Hill																																																			
Loughborough Junction																																																			
Elephant & Castle																																																			
Balsham																																																			
Wandsworth Common																																																			
Clapham Junction																																																			
Battersea Park																																																			

Note 1: Services from Sutton to London St. Pancras via Hackbridge and from London St. Pancras to Sutton via Wimbledon must continue to operate as the current "Wimbledon Loop" service, joined through Sutton. Similarly, services from Sutton to London St. Pancras via Wimbledon and from London St. Pancras to Sutton via Hackbridge must continue to be joined through Sutton.

Note 2: The parliamentary service between Streatham Hill and Tulse Hill must continue to operate.

Note 3: From January 2017, one additional service shall be provided from East Croydon to London Bridge, arriving between 08:00 and 08:29.

Note 4: From January 2017, three additional services shall be provided from Crystal Palace to London Bridge at maximum intervals of 40 minutes, calling at all stations via Forest Hill, arriving between 07:30 and 08:59. Two of these services shall extend to Streatham Hill, calling at Gipsy Hill and West Norwood.

Note 5: Four additional services shall operate from Sutton to West Croydon, with a maximum interval of 15 minutes, calling at Carshalton Beeches, Wallington and Waddon, departing between 23:15 and 23:59. One of these services shall start at Dorking, calling at Box Hill & Westhumble, Leatherhead, Ashstead, Epsom, Ewell East and Cham.

Note 6: One of these services shall start at Epsom, calling at Ewell East and Cham.

Note 7: One of these services shall start at Epsom Downs, calling at Banstead and Belmont.

Note 8: A further additional service shall operate from Dorking to Epsom, calling at Leatherhead and Ashstead, departing after 23:15.

Note 9: An additional service shall operate from Caterham to Norwood Junction, calling at all stations, departing after 23:00.

Note 10: Two additional services shall operate from Purley to East Croydon, with a maximum interval of 10 minutes, calling at all stations, departing between 23:00 and 23:29. One of these services shall operate from Tattenham Corner, calling at all stations, and extend to Norwood Junction.

Note 11: One of these services shall operate from Caterham, calling at all stations.

BML Inner 2: Brighton Main Line Minimum Service Specification (Inner Services only) and First and Last Train Specification

TABLE 1: SOUTHBOUND

Departure time from London		Monday to Friday													Saturday					Sunday											
		Journey Time		0200-0659	0700-1559	0700-1559	1600-1859	1700-1759	1900-1959	2000-2059	2100-2159	2200-0159	Service leaves London			Journey Time	0200-0659	0700-1559	0700-2159	2200-0159	Service leaves London			Journey Time	0200-0659	0900-2059	0900-2059	2100-0159	Service leaves London		
		Average	Maximum	Total	TPH	Total	Total	Total	Total	Total	Total	Total	First (no later than)	Last (no earlier than)	Last (Fri nights only)	Average	Maximum	Total	TPH	Total	Total	First (no later than)	Last (no earlier than)	Average	Maximum	Total	TPH	Total	Total	First (no later than)	Last (no earlier than)
Direct services from specified origin to each station		Origin																													
Battersea Park	London Victoria	7	8	72	26	8	7	8	8	8	8	06:00	00:30		1	8	120	23	23	23	06:45	00:30	8	4	48	19	19	07:00	00:30		
Clapham Junction	London Victoria	25	24	211	75	24	20	22	22	45	02:00	01:00	00:45		14	24	360	53	53	53	02:00	00:45	31	18	216	47	47	02:00	01:00		
Wandsworth Common	London Victoria	8	10	90	27	8	7	8	8	18	06:00	00:30	00:30		3	10	150	25	25	25	06:30	00:30	8	4	48	20	20	06:30	00:30		
Balham	London Victoria	10	12	108	35	11	10	12	12	24	06:00	00:30	00:30		4	12	180	29	29	29	06:30	00:30	17	10	120	29	29	06:45	00:30		
Elephant & Castle	London Blackfriars	7	4	36	12	4	4	4	4	8	05:30	23:45			4	4	60	6	6	6	06:00	23:45	1	4	48	1	1	09:00	21:15		
Loughborough Junction	London Blackfriars	7	4	36	12	4	4	4	4	8	05:30	23:45			2	4	60	6	6	6	06:45	23:15	1	4	48	1	1	09:00	21:15		
Heme Hill	London Blackfriars	7	4	36	12	4	4	4	4	8	05:30	23:45			4	4	60	6	6	6	06:00	23:45	1	4	48	1	1	09:00	21:15		
South Bermondsey	London Bridge	7	4	41	21	8	6	5	4	8	06:00	00:00	00:30		1	4	60	10	10	10	06:45	00:30	7	4	48	13	13	07:30	00:00		
Queens Road Peckham	London Bridge	7	4	41	21	8	6	5	4	8	06:00	00:00	00:30		1	4	60	10	10	10	06:45	00:30	7	4	48	13	13	07:30	00:00		
Peckham Rye	London Bridge	7	4	41	21	8	6	5	4	8	06:00	00:00	00:30		1	4	60	10	10	10	06:45	00:30	7	4	48	13	13	07:30	00:00		
East Dulwich	London Bridge	7	4	41	21	8	6	5	4	8	06:00	00:00	00:30		1	4	60	10	10	10	06:45	00:30	7	4	48	13	13	07:30	00:00		
North Dulwich	London Bridge	7	4	41	21	8	6	5	4	8	06:00	00:00	00:30		1	4	60	10	10	10	06:45	00:30	7	4	48	13	13	07:30	00:00		
Tulse Hill (note 1)	London	14	4	77	33	12	10	9	8	16	05:30	00:00	00:30		5	8	120	14	14	14	06:00	00:30	8	4	48	14	14	07:30	00:00		
New Cross Gate	London Bridge	6	6	55	15	5	6	6	6	15	05:45	00:30			3	6	90	11	11	11	06:30	00:30	7	4	48	11	11	07:30	00:30		
Brookley	London Bridge	6	6	54	18	6	4	4	4	11	05:45	00:30			2	4	60	10	10	10	06:30	00:30	7	4	48	11	11	07:30	00:30		
Honor Oak Park	London Bridge	6	4	36	14	5	4	4	4	11	05:45	00:30			2	4	60	10	10	10	06:30	00:30	7	4	48	11	11	07:30	00:30		
Forest Hill	London Bridge	6	4	36	14	5	4	4	4	11	05:45	00:30			2	4	60	10	10	10	06:30	00:30	7	4	48	11	11	07:30	00:30		
Sydenham	London Bridge	6	4	36	14	5	4	4	4	11	05:45	00:30			2	4	60	10	10	10	06:30	00:30	7	4	48	11	11	07:30	00:30		
Crystal Palace (via Forest Hill)	London Bridge	2	2	2	18	8	3	2	2	4	06:30	23:45			0	2	30	4	4	4	07:30	23:45	0	0	0	0	0	-	-		
Streatham Hill (note 1)	London	5	4	36	12	4	4	4	4	8	05:30	23:45	00:30		1	4	60	11	11	11	05:30	00:30	4	2	24	9	9	07:30	23:45		
West Norwood	London	6	6	54	18	6	8	6	6	12	06:15	00:00	00:30		0	6	90	16	16	16	07:15	00:30	7	4	48	16	16	07:30	23:45		
Gipsy Hill	London	6	6	54	18	6	8	6	6	12	06:15	00:00	00:30		0	6	90	16	16	16	07:15	00:30	7	4	48	16	16	07:30	23:45		
Crystal Palace (via Gipsy Hill)	London Victoria	27	32	4	4	4	4	4	4	8	05:45	00:00	00:30		0	4	60	11	11	11	05:45	00:30	28	30	4	2	24	9	-	-	
	London Bridge	28	30	2	2	18	6	2	2	4	06:30	23:45			27	27	0	2	2	2	06:30	23:45	27	28	3	2	24	7	-	-	
Birkbeck	London Bridge	0	2	18	7	2	2	2	2	3	06:30	22:15			0	2	30	1	1	1	07:30	22:15	0	0	0	0	0	-	-		
Beckenham Junction	London Bridge	36	36	2	2	18	7	2	2	3	06:30	22:15			36	36	0	2	2	2	07:30	22:15	0	0	0	0	0	-	-		
Streatham	London	12	6	57	26	10	6	6	6	12	05:30	23:45	00:15		5	6	90	10	10	10	06:00	00:15	5	6	72	7	7	07:30	23:15		
Streatham Common	London	6	8	72	23	6	5	6	6	14	06:00	00:30			4	8	120	19	19	19	06:30	00:30	13	6	72	21	21	06:45	00:30		
Norbury	London	6	8	72	23	6	5	6	6	14	06:00	00:30			4	8	120	19	19	19	06:30	00:30	13	6	72	21	21	06:45	00:30		
Thornton Heath	London	6	8	72	23	6	5	6	6	14	06:00	00:30			4	8	120	19	19	19	06:30	00:30	13	6	72	21	21	06:45	00:30		
Selhurst	London	17	8	72	23	6	5	6	6	15	06:00	01:00			8	8	120	19	19	19	02:30	00:30	20	6	72	24	24	02:30	01:00		
Penge West	London	4	2	18	6	2	2	2	2	2	05:45	00:30			2	2	30	6	6	6	06:30	00:30	4	2	24	8	8	07:30	00:30		
Anerley	London	4	2	18	6	2	2	2	2	2	05:45	00:30			2	2	30	6	6	6	06:30	00:30	4	2	24	8	8	07:30	00:30		
Norwood Junction	London	17	10	90	29	10	12	10	10	23	02:30	00:30			5	10	150	21	21	21	05:30	00:30	16	8	96	26	26	07:30	00:30		
East Croydon	London	48	26	240	100	33	24	22	22	48	02:00	01:00			24	24	360	46	46	46	02:00	00:45	35	20	240	52	52	02:00	01:00		
Purley Croydon	London	7	4	41	20	6	4	4	4	8	05:30	23:45	00:15		4	4	60	10	10	10	05:30	00:15	4	2	24	9	9	07:30	23:45		
Purley Oaks	London	6	4	41	20	6	4	4	4	8	05:30	23:45	00:15		4	4	60	10	10	10	05:30	00:15	4	2	24	9	9	07:30	23:45		
Purley	London	17	11	100	33	10	9	8	8	18	02:00	01:00	00:15		13	10	150	19	19	19	02:00	00:45	19	7	84	22	22	02:00	01:00		
Kerley	London	3	4	43	15	4	4	4	4	7	06:00	23:45			2	4	60	7	7	7	06:30	23:45	5	2	24	8	8	06:45	23:45		
Whyteleafe	London	3	4	43	15	4	4	4	4	7	06:00	23:45			2	4	60	7	7	7	06:30	23:45	5	2	24	8	8	06:45	23:45		
Whyteleafe South	London	3	4	43	15	4	4	4	4	7	06:00	23:45			2	4	60	7	7	7	06:30	23:45	5	2	24	8	8	06:45	23:45		
Caterham	London	3	4	43	15	4	4	4	4	7	06:00	23:45			2	4	60	7	7	7	06:30	23:45	5	2	24	8	8	06:45	23:45		
...of which...	London Victoria	53	58	0	0	1	8	2	2	0	0				54	54	0	0	0	0			49	50	0	0	0	0	-	-	
...of which...	London Bridge	45	48	0	0	1	5	2	2	0	0				N/A	N/A	0	0	0	0			N/A	N/A	0	0	0	0	-	-	
...of which...	London Bridge	61	61	3	2	25	6	2	2	2	2				53	53	1	2	30	5			51	51	0	0	0	1	-	-	
...of which...	London Bridge	36	38	2	2	6	6	2	2	0	0				N/A	N/A	0	0	0	0			N/A	N/A	0	0	0	0	-	-	
Reedham	London	3	2	18	11	4	2	2	2	3	06:15	23:15	00:15		1	2															

TABLE 2: NORTHBOUND

Station	Destination	Monday to Friday											Saturday												
		Journey Time		0200-0659		0700-0959		0800-0859		1000-1959		2000-2059		2100-2159		2200-2159		0700-2159		2200-0159		2300-0159			
		Average	Maximum	Total	TPH	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total		
Brighton	London	79	89	2	9	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
	London Blackfriars																								
Littlehampton	London	103	115	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	London Victoria																								
Ammering	London	80	84	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	London Victoria																								
Preston Park	London	2	17	6	3	30	3	2	5	06:30	01:00														
	London Victoria																								
Ore	London Victoria	125	142	0	0	0	1	10	1	2	07:15	23:45	125	142	0	1	15	2	09:00	23:45	125	142	0	1	
	London Victoria																								
Seaford	London Victoria	98	100	0	2	1	0	0	0	0	0	0	98	100	0	0	0	0	0	0	0	0	0	0	
	London Victoria																								
Lewes	London	65	74	1	3	2	0	0	0	0	0	0	65	74	0	0	0	0	0	0	0	0	0	0	
	London Victoria																								
Haywards Heath	London	5	3	0	0	0	0	0	0	0	0	0	5	3	0	0	0	0	0	0	0	0	0	0	
	London Victoria																								
Southampton Central	London	150	159	0	2	1	1	10	1	1	4	08:30	01:00	150	159	0	1	15	1	08:30	00:45	150	159	0	1
	London Victoria																								
Bognor Regis	London	104	104	0	1	1	0	0	0	0	0	0	104	104	0	0	0	0	0	0	0	0	0	0	
	London Victoria																								
Barnham	London	41	58	0	2	1	2	20	3	2	2	07:00	22:45	41	58	0	2	2	07:15	22:45	41	58	0	2	
	London Victoria																								
Three Bridges	London	52	57	7	8	2	2	20	4	4	6	07:00	22:45	52	57	8	2	30	6	07:15	22:45	52	57	6	
	London Victoria																								
Watlington	London	47	59	8	9	2	2	39	3	4	6	07:00	22:45	47	59	7	4	59	6	07:15	22:45	47	59	6	
	London Victoria																								
Gatwick Airport (Express services only)	London	N/A	31	0	3	0	0	0	0	0	0	0	N/A	31	0	0	0	0	0	0	0	0	0	0	
	London Victoria																								
Tonbridge	London	69	77	0	3	1	0	1	0	0	0	0	69	77	0	0	0	0	0	0	0	0	0	0	
	London Victoria																								
Redhill	London	12	17	0	3	1	0	1	11	0	0	0	12	17	0	0	0	0	0	0	0	0	0	0	
	London Victoria																								
Uckfield	London	75	81	2	5	2	1	10	2	2	2	06:30	23:45	75	81	0	1	15	1	08:00	22:45	75	81	0	
	London Victoria																								
East Grinstead	London	50	53	1	5	2	0	1	0	0	0	0	50	53	0	0	0	0	0	0	0	0	0	0	
	London Victoria																								

Note 1: Shuttle services operating between Reigate and Redhill, and Tonbridge and Redhill, are not included in Table 2. The quantum of services between these stations is specified in Table 4.
 Note 2: An additional service shall to Gatwick Airport, arriving before 06:15.
 Note 3: Two trains per hour shall have a maximum journey time of 29 minutes.
 Note 4: Two additional services shall operate from Chichester to Three Bridges, at a maximum interval of 70 minutes, arriving between 23:00 and 23:59. One service shall extend to Portsmouth Harbour. One service need not call at Amberley, Littlehampton or Bield.
 Note 5: An additional service shall operate from Brighton to East Croydon, Buxted, Crowborough, Erigde, Edenbridge Town, Hurst Green and Oxted, departing after 22:30.
 Note 6: An additional service shall operate to Gatwick Airport, arriving before 06:30.
 Note 7: The level of service may be reduced by two trains per hour, arriving into London between 17:00 and 18:59, and by one train per hour, arriving into London between 19:00 and 19:59.
 Note 8: The level of service may be reduced by two trains per hour, arriving into London between 07:00 and 07:59, and 20:00 and 20:59, and by one train per hour, arriving into London between 21:00 and 21:59.
 Note 9: The level of service may be reduced by three trains per hour, arriving into London between 09:00 and 09:59, and by two trains per hour, arriving into London between 10:00 and 10:59.
 Note 10: All services on a Sunday from these stations are required to operate at Oxted only. The specifications shown in this table are based on timetables at Oxted between 09:00 and 10:59.
 Note 11: From January 2017, the requirements at Horsham, Littlehampton, Fyfeate, Bield, Crawley, Three Bridges, Gatwick Airport, Horley, Salfords, Reigate (08:00-08:59 only) and Redhill shall increase by one train.

TABLE 3: REDHILL OUTBOUND

Departure time from Redhill		Monday to Friday				Saturday				Sunday			
		0200-0859		1800-0159		0200-0659		1900-0159		0700-0859		2200-2359	
		Total	Total	First (no later than)	Last (no earlier than)	Total	Total	First (no later than)	Last (no earlier than)	Total	Total	First (no later than)	Last (no earlier than)
Shuttle services from Redhill	Origin												
	Reigate Redhill	4	8	06:45	23:00	0	0	-	-	0	0	-	-
	Nuffield Redhill	2	5	06:45	22:45	1	4	06:30	22:45	2	1	-	-
	Godstone Redhill	2	5	06:45	22:45	1	4	06:30	22:45	2	1	-	-
	Edenbridge Redhill	2	6	06:45	23:45	1	5	06:30	23:45	2	1	-	-
	Penshurst Redhill	2	5	06:45	22:45	1	4	06:30	22:45	2	1	-	-
Leigh Redhill	2	5	06:45	22:45	1	4	06:30	22:45	2	1	-	-	
Tonbridge Redhill	2	6	06:45	23:45	1	5	06:30	23:45	2	1	-	-	

TABLE 4: REDHILL INBOUND

Arrival time in Redhill		Monday to Friday				Saturday				Sunday			
		0200-0859		1800-0159		0200-0659		1900-0159		0700-0859		2200-2359	
		Total	Total	First (no later than)	Last (no earlier than)	Total	Total	First (no later than)	Last (no earlier than)	Total	Total	First (no later than)	Last (no earlier than)
Shuttle services to Redhill	Destination												
	Tonbridge Redhill	3	6	06:45	23:45	1	5	06:00	23:45	2	1	-	-
	Leigh Redhill	3	6	06:45	23:45	1	5	06:00	23:45	2	1	-	-
	Penshurst Redhill	3	6	06:45	23:45	1	5	06:00	23:45	2	1	-	-
	Edenbridge Redhill	3	6	06:45	23:45	1	5	06:00	23:45	2	1	-	-
	Godstone Redhill	3	6	06:45	23:45	1	5	06:00	23:45	2	1	-	-
Nuffield Redhill	3	6	06:45	23:45	1	5	06:00	23:45	2	1	-	-	
Reigate Redhill	3	11	07:00	23:15	0	1	-	-	0	0	-	-	

TABLE 2: NORTHBOUND

Direct services from each station to specified destination		Journey Time		Monday to Friday												Saturday												Sunday											
				0200-0659		0700-0959		0800-0959		1000-1959		2000-2059		2100-2159		2200-0159		Service arrives London		0200-0659		0700-2159		0700-2159		2200-0159		Service arrives London		0200-0659		0900-2059		2100-0159		Service arrives London			
				Average	Maximum	Total	Total	Total	TPH	Total	Total	Total	Total	Total	Total	Total	First (no later than)	Last (no earlier than)	Average	Maximum	Total	TPH	Total	Total	Total	Total	Total	First (no later than)	Last (no earlier than)	Average	Maximum	Total	TPH	Total	Total	Total	First (no later than)	Last (no earlier than)	
Brighton	London Blackfriars (not London Bridge)	83	85	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	London Victoria	62	66	2	12	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4		
Littlehampton	London Victoria	103	115	0	4	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
	London Victoria	100	105	0	4	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
Worthing	London Victoria	80	84	0	8	4	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
	London Victoria	80	84	0	8	4	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
Eastbourne	London Victoria	83	94	1	7	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
	London Victoria	89	103	1	7	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
Lewes	London Victoria	65	74	1	7	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
	London Victoria	65	74	1	7	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
Haywards Heath	London Victoria	2	21	8	18	6	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4		
	London Victoria	3	20	7	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
Southampton Central	London Victoria	150	159	0	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
	London Victoria	150	159	0	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Portsmouth Harbour	London Victoria	120	141	0	2	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
	London Victoria	120	141	0	2	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Bognor Regis	London Victoria	104	104	0	5	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
	London Victoria	105	116	0	4	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
Redhill	London Victoria	38	48	0	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
	London Victoria	46	46	0	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
East Grinstead	London Victoria	50	53	1	6	2	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	London Victoria	56	59	1	6	2	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		

Note 1: Shuttle services operating between Reigate and Redhill, and Tonbridge and Redhill, are not included in Table 2. The quantum of services between these stations is specified in Table 4.
 Note 2: An additional service shall to Gatwick Airport, arriving before 06:15.
 Note 3: Two trains per hour shall have a maximum journey time of 20 minutes.
 Note 4: Two additional services shall operate from Chichester to Three Bridges, at a maximum interval of 70 minutes, arriving between 23:00 and 23:59. One service shall extend to Portsmouth Harbour. One service need not call at Amberley, Littlehampton or Field.
 Note 5: An additional service shall operate from Uckfield to East Croydon, calling at Buxted, Crowborough, Eridge, Edenbridge Town, Hurst Green and Oxted. One service shall depart after 22:30.
 Note 6: An additional service shall operate to Gatwick Airport, arriving before 06:30.
 Note 7: The level of service may be reduced by two trains per hour, arriving into London between 09:00 and 09:59, and 20:00 and 20:59.
 Note 8: All services on a Sunday from these stations are required to operate to Oxted only. The specification shown is based on timings at Oxted. In addition, no departures are required to arrive at Oxted between 09:00 and 10:59.

TABLE 3: REDHILL OUTBOUND

Departure time from Redhill		Monday to Friday				Saturday				Sunday			
		0200-0859	1800-0159	Service leaves RDH	Last (no earlier than)	0200-0659	1900-0159	Service leaves RDH	List (no earlier than)	0700-0859	2200-2359	Service leaves RDH	Last (no earlier than)
Shuttle services from Redhill	Direct services from Redhill to each station	Origin											
		Total	Total	First (no later than)	Last (no earlier than)	Total	Total	First (no later than)	List (no earlier than)	Total	Total	First (no later than)	Last (no earlier than)
	Reigate	4	8	05:45	23:00	0	0	-	-	0	0	-	-
	Nuffield	2	5	05:45	22:45	1	4	06:30	22:45	2	1	-	-
	Godstone	2	5	05:45	22:45	1	4	06:30	22:45	2	1	-	-
	Edenbridge	2	6	05:45	23:45	1	5	06:30	23:45	2	1	-	-
	Penshurst	2	5	05:45	22:45	1	4	06:30	22:45	2	1	-	-
Leigh	2	5	05:45	22:45	1	4	06:30	22:45	2	1	-	-	
Tonbridge	2	6	05:45	23:45	1	5	06:30	23:45	2	1	-	-	

TABLE 4: REDHILL INBOUND

Arrival time in Redhill		Monday to Friday				Saturday				Sunday			
		0200-0859	1800-0159	Service arrives RDH	Last (no later than)	0200-0659	1900-0159	Service arrives RDH	List (no later than)	0700-0859	2200-2359	Service arrives RDH	Last (no later than)
Shuttle services to Redhill	Direct services to Redhill from each station	Destination											
		Total	Total	First (no later than)	Last (no earlier than)	Total	Total	First (no later than)	List (no earlier than)	Total	Total	First (no later than)	Last (no earlier than)
	Tonbridge	3	6	05:45	23:45	1	5	06:00	23:45	2	1	-	-
	Leigh	3	6	05:45	23:45	1	5	06:00	23:45	2	1	-	-
	Penshurst	3	6	05:45	23:45	1	5	06:00	23:45	2	1	-	-
	Edenbridge	3	6	05:45	23:45	1	5	06:00	23:45	2	1	-	-
	Godstone	3	6	05:45	23:45	1	5	06:00	23:45	2	1	-	-
Nuffield	3	6	05:45	23:45	1	5	06:00	23:45	2	1	-	-	
Reigate	3	11	07:00	23:15	0	1	-	-	0	0	-	-	

West Coastway: Minimum Service Specification and First and Last Train Specification

TABLE 1: WESTBOUND

Direct services from specified origin to each station (excluding services from London)	Origin	Monday to Friday												Saturday						Sunday																					
		Journey Time		0200-0659		0700-1559		1600-1859		1700-1759		1900-1959		2000-2059		2100-2159		2200-0159		Service leaves Brighton		Journey Time		0200-0659		0700-2159		2200-0159		Service leaves Brighton		Journey Time		0200-0859		0900-2059		2100-0159		Service leaves Brighton	
		Average	Maximum	Total	TPH	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	First (no later than)	Last (no earlier than)	Average	Maximum	Total	TPH	Total	Total	First (no later than)	Last (no earlier than)	Average	Maximum	Total	TPH	Total	Total	First (no later than)	Last (no earlier than)								
West Coastway from Brighton to...	Hove			9	6 (note 4)	56	16	6	4	2	2	2	4	9	05:15	00:00			11	6	90	9	05:15	00:00			6	3	36	8	07:15	00:00									
	Aldrington			5	2	18	6	2	2	2	2	2	4	4	05:15	00:00			4	2	30	4	05:30	23:45			3	2	24	5	07:30	22:45									
	Portslade			6	4 (note 4)	37	10	4	2	2	2	2	4	4	05:15	00:00			8	4	60	4	05:15	23:45			3	2	24	5	07:30	22:45									
	Fishergate			5	2 (note 4)	19	6	2	2	2	2	2	4	4	05:15	00:00			4	2	30	4	05:30	23:45			3	2	24	5	07:30	22:45									
	Southwick			6	4	36	10	4	2	2	2	2	4	4	05:15	00:00			6	4	60	4	05:30	23:45			3	2	24	5	07:30	22:45									
	Shoreham-by-Sea			8	4 (note 4)	38	10	4	2	2	2	2	4	4	05:15	00:00			8	4	60	4	05:15	23:45			5	2	24	5	07:15	22:45									
	Lancing			6	4 (note 4)	37	10	4	2	2	2	2	4	4	05:15	00:00			8	4	60	4	05:15	23:45			3	2	24	5	07:30	22:45									
	East Worthing			5	2	18	6	2	2	2	2	2	2	4	4	05:15	00:00			4	2	30	4	05:30	23:45			3	2	24	5	07:30	22:45								
	Worthing			8	4 (note 4)	38	10	4	2	2	2	2	4	4	4	05:15	00:00			8	4	60	4	05:15	23:45			5	2	24	5	07:15	22:45								
	West Worthing			7	3 (note 4)	31	9	4	2	2	2	2	4	4	4	05:15	00:00			8	3	45	4	05:15	23:45			3	2	24	5	07:30	22:45								
	Durrington-on-Sea			6	1 (note 4)	16	7	4	2	2	2	2	2	2	2	05:15	22:30			5	1	15	2	05:15	22:30			3	2	24	4	07:30	22:45								
	Goring-by-Sea			6	1 (note 4)	16	7	4	2	2	2	2	2	2	2	05:15	22:30			5	1	15	2	05:15	22:30			3	2	24	4	07:30	22:45								
	Angmering			6	2 (note 4)	22	8	4	2	2	2	2	2	2	2	05:15	22:30			5	2	30	2	05:15	22:30			5	2	24	4	07:15	22:45								
	Littlehampton	Brighton			2	0	3	4	2	0	0	0	1	0	06:00	22:30			1	0	1	1	07:00	22:30			0	0	0	2	-	-									
	Ford	Brighton			4	1 (note 4)	12	7	2	2	2	2	2	2	2	05:15	22:30			4	1	15	2	05:15	22:30			5	2	24	3	07:15	22:45								
	Barnham	Brighton			6	2 (note 4)	20	7	2	2	2	2	2	2	2	05:15	22:30			4	2	30	2	05:15	22:30			5	2	24	3	07:15	22:45								
	Bognor Regis	Brighton			0	0	2	1	0	0	0	0	0	0	0	-	-			0	0	0	0	-	-			0	0	0	0	-	-								
	Chichester	Brighton			6	2 (note 4)	20	6	2	2	2	2	2	2	2	05:15	22:30			4	2	30	2	05:15	22:30			5	2	24	3	07:15	22:45								
	Fishbourne	Brighton			1	0	1	0	0	0	0	0	0	0	0	-	-			0	0	1	0	-	-			2	1	12	1	07:30	21:15								
	Bosham	Brighton			2	0	1	0	0	0	0	0	0	0	0	-	-			1	0	0	0	-	-			2	1	12	1	07:30	21:15								
	Nutbourne	Brighton			1	0	1	0	0	0	0	0	0	0	0	-	-			0	0	1	0	-	-			2	1	12	1	07:30	21:15								
	Southbourne	Brighton			3	1 (note 4)	11	2	1	0	0	0	1	0	0	05:30	21:30			2	1	15	0	05:15	21:30			4	1	12	1	07:15	21:15								
	Emsworth	Brighton			3	2 (note 4)	19	5	2	0	0	0	1	0	0	05:30	21:30			3	2	30	0	05:15	21:30			5	2	24	2	07:15	21:15								
	Warblington	Brighton			2	0	1	1	1	0	0	0	0	0	0	-	-			1	0	0	0	-	-			2	1	12	1	07:30	21:15								
	Havant	Brighton			5	2 (note 4)	20	6	2	2	2	2	2	1	0	05:15	22:00			4	2	30	1	05:15	22:00			5	2	24	2	07:15	21:15								
	Bedhampton	Brighton			1	0	1	0	0	0	0	0	0	0	0	-	-			0	0	0	0	-	-			2	1	12	1	07:30	21:15								
	Hilsea	Brighton			1	0	1	0	0	0	0	0	0	0	0	-	-			0	0	0	0	-	-			0	0	0	0	-	-								
	Fratton	Brighton			2	1 (note 4)	10	3	1	1	1	1	2	1	0	06:00	22:00			1	1	15	1	06:15	22:00			4	1	12	1	07:15	21:15								
	Portsmouth & Southsea	Brighton	78	82	2	1 (note 4)	10	3	1	1	1	1	2	1	0	06:00	22:00	78	86	1	1	15	1	06:15	22:00	88	93	4	1	12	1	07:15	21:15								
	Portsmouth Harbour	Brighton			2	1 (note 4)	10	2	1	0	1	2	1	0	0	06:00	22:00			1	1	15	1	06:15	22:00			4	1	12	1	07:15	21:15								
	Cosham	Brighton			3	1 (note 4)	10	3	1	1	1	1	0	0	0	05:15	21:00			3	1	15	0	05:15	21:00			1	1	12	1	08:00	21:00								
	Portchester	Brighton			1	0 (note 4)	2	0	0	0	0	0	0	0	0	05:30	19:30			1	0	0	0	-	-			0	0	0	0	-	-								
	Fareham	Brighton			3	1 (note 4)	10	3	1	1	1	1	0	0	0	05:15	21:00			3	1	15	0	05:15	21:00			1	1	12	1	08:00	21:00								
	Swanwick	Brighton			3	1 (note 3/4)	9 (note 3)	3	1	1	1	1	0	0	0	05:15	21:00			1	1 (note 3)	10 (note 3)	0	05:15	21:00			1	1	12	1	08:00	21:00								
	Bursledon	Brighton			0	0 (note 4)	1	0	0	0	0	0	0	0	0	-	-			0	0	0	0	-	-			0	0	0	0	-	-								
	Hamble	Brighton			0	0 (note 4)	1	0	0	0	0	0	0	0	0	-	-			0	0	0	0	-	-			0	0	0	0	-	-								
	Netley	Brighton			1	0 (note 4)	1	0	0	0	0	0	0	0	0	-	-			0	0	0	0	-	-			0	0	0	0	-	-								
	Sholing	Brighton			0	0 (note 4)	1	0	0	0	0	0	0	0	0	-	-			0	0	0	0	-	-			0	0	0	0	-	-								
	Woolston	Brighton			1	0 (note 4)	1	0	0	0	0	0	0	0	0	-	-			0	0	0	0	-	-			0	0	0	0	-	-								
	Bitterne	Brighton			0	0 (note 4)	1	0	0	0	0	0	0	0	0	-	-			0	0	0	0	-	-			0	0	0	0	-	-								
	Eastleigh	Brighton			0	0	1	0	0	0	0	0	0	0	0	-	-			2	0	5	0	-	-			0	0	0	0	-	-								
	Southampton Airport Parkway	Brighton			0	0	1	0	0	0	0	0	0	0	0	-	-			2	0	5	0	-	-			0	0	0	0	-	-								
	St. Denys	Brighton			1	0 (note 4)	1	0	0	0	0	0	0	0	0	-	-			0	0	0	0	-	-			0	0	0	0	-	-								
	Southampton Central	Brighton	114	120	3	1 (note 4)	10	3	1	1	1	1	0	0	0	05:15	21:00	111	120	3	1	15	0	05:15	21:00	107	108	1	1	12	1	08:00	21:00								

TABLE 2: WESTBOUND

Direct services from specified origin to each station (excluding services from London)	Origin	Monday to Friday						Saturday					Sunday																				
		0200-0959		1000-1459		1500-1859		1900-0159		Services leaves LIT			0200-0659		0700-1859		1900-0159		Services leaves LIT			0200-0859		0800-2159		2200-0159		Services leaves LIT					
		Total	TPH	Total	TPH	Total	TPH	First (no later than)	Last (no earlier than)	Total	TPH	Total	TPH	Total	TPH	First (no later than)	Last (no earlier than)	Total	TPH	Total	TPH	First (no later than)	Last (no earlier than)	Total	TPH	Total	TPH	First (no later than)	Last (no earlier than)				
West Coastway from Littlehampton to...	Ford	8	2	9	7	05:45	22:30	2	2	5	06:00	22:30	4	1	1	06:30	23:00																
	Barnham	8	2	9	7	05:45	22:30	3	2	5	06:00	22:30	5	1	1	06:30	23:00																
	Bognor Regis	3	1	3	6	06:15	22:30	0	1	4	07:15	22:30	3	1	1	07:30	23:00																
	Bognor Regis (additional shuttle from Barnham)	6	1	5	3	-	-	3	1	5	-	-	1	0	1	-	-																
	Chichester	5 (note 5)	1	6	1	05:45	22:00	3 (note 6)	1	1	06:00	22:00	2	0	0	-	-																
	Fishbourne	5	1	6	0	05:45	18:45	2	1	0	06:00	18:45	0	0	0	-	-																
	Bosham	4	1	6	0	05:45	18:45	2	1	0	06:00	18:45	0	0	0	-	-																
	Nutbourne	5	1	6	0	05:45	18:45																										

TABLE 3: EASTBOUND

Arrival time at destination station		Monday to Friday											Saturday						Sunday											
		Journey Time		0200-0659	0700-0959	0800-0859	1000-1959	1000-1959	2000-2059	2100-2159	2200-0159	Service arrives Brighton	First (no later than)	Last (no earlier than)	Average	Maximum	0200-0659	0700-2159	0700-2159	2200-0159	Service arrives Brighton	First (no later than)	Last (no earlier than)	Average	Maximum	0200-0859	0900-2059	0900-2059	2100-0159	Service arrives Brighton
West Coastway to Brighton from...	Southampton Central	Brighton	108	125	0	2	1	1	10	1	1	2	08:00	23:15	108	125	0	1	15	2	08:00	23:15	112	119	0	1	12	3	09:30	23:15
	St. Denys	Brighton			0	0	0	0	0	0	0	0	-	-			0	0	0	0	-	-			0	0	0	0	-	-
	Southampton Airport Parkway	Brighton			0	0	0	0	1	0	0	0	-	-			0	0	1	0	-	-			0	0	1	2	-	-
	Eastleigh	Brighton			0	0	0	0	1	0	0	0	-	-			0	0	1	0	-	-			0	0	1	2	-	-
	Bitterne	Brighton			0	0	0	0	0	0	0	0	-	-			0	0	0	0	-	-			0	0	0	0	-	-
	Woolston	Brighton			0	1	1	0	0	0	0	0	-	-			0	0	0	0	-	-			0	0	0	0	-	-
	Sholing	Brighton			0	0	0	0	0	0	0	0	-	-			0	0	0	0	-	-			0	0	0	0	-	-
	Netley	Brighton			0	0	0	0	0	0	0	0	-	-			0	0	0	0	-	-			0	0	0	0	-	-
	Hamble	Brighton			0	0	0	0	0	0	0	0	-	-			0	0	0	0	-	-			0	0	0	0	-	-
	Bursledon	Brighton			0	0	0	0	0	0	0	0	-	-			0	0	0	0	-	-			0	0	0	0	-	-
	Swanwick	Brighton			0	2	1	1 (note 3)	9 (note 3)	1	1	2	08:00	23:15			0	1 (note 3)	14 (note 3)	2	08:00	23:15			0	1 (note 3)	11 (note 3)	1	09:30	23:15
	Fareham	Brighton			0	2	1	1	10	1	1	2	08:00	23:15			0	1	15	2	08:00	23:15			0	1	12	3	09:30	23:15
	Portchester	Brighton			0	1	1	0	0	0	0	1	-	-			0	0	0	1	-	-			0	0	0	0	-	-
	Cosham	Brighton			0	2	1	1	10	1	1	2	08:00	23:15			0	1	15	2	08:00	23:15			0	1	12	3	09:30	23:15
	Portsmouth Harbour	Brighton			0	4	1	1 (note 4)	11	0	0	2	07:15	00:15			0	1	15	3	08:00	00:15			1	1	12	3	09:00	23:30
	Portsmouth & Southsea	Brighton	79	97	0	4	1	1 (note 4)	11	1	1	3	07:15	00:15	78	97	0	1	15	3	08:00	00:15	95	104	1	1	12	4	09:00	23:30
	Fratton	Brighton			0	4	1	1 (note 4)	11	1	1	3	07:15	00:15			0	1	15	3	08:00	00:15			1	1	12	4	09:00	23:30
	Hilsea	Brighton			0	1	0	0 (note 4)	1	0	0	3	-	-			0	0	0	3	-	-			0	0	0	0	-	-
	Bedhampton	Brighton			0	1	0	0	0	0	0	3	-	-			0	0	0	3	-	-			1	1	12	2	09:00	22:45
	Havant	Brighton			0	6	2	2 (note 4)	21	2	2	5	07:15	00:15			0	2	30	5	08:00	00:15			1	2	24	7	09:00	23:30
	Warblington	Brighton			0	1	0	0 (note 4)	1	0	0	1	-	-			0	0	0	1	-	-			1	1	12	2	09:00	22:45
	Ermsworth	Brighton			0	4	1	2 (note 4)	21	1	2	3	07:15	23:45			0	2	30	3	08:00	23:45			1	2	24	7	09:00	23:30
	Southbourne	Brighton			0	4	1	1 (note 4)	11	1	1	2	07:15	23:45			0	1	15	2	08:00	23:45			1	1	12	4	09:00	23:30
	Nutbourne	Brighton			0	1	0	0 (note 4)	1	0	0	1	-	-			0	0	0	1	-	-			1	1	12	2	09:00	22:45
	Bosham	Brighton			0	2	0	0 (note 4)	1	0	0	1	-	-			0	0	0	1	-	-			1	1	12	2	09:00	22:45
	Fishbourne	Brighton			0	2	0	0 (note 4)	1	0	0	1	-	-			0	0	0	1	-	-			1	1	12	2	09:00	22:45
	Chichester	Brighton			0	6	2	2 (note 4)	21	2	2	5	07:15	00:15			0	2	30	5	07:30	00:15			1	2	24	7	09:00	23:30
	Bognor Regis	Brighton			2	1	0	0	0	0	0	0	-	-			1	0	0	0	-	-			0	0	0	0	-	-
	Barnham	Brighton			3	7	2	2 (note 4)	21	2	2	5	06:00	00:15			2	2	30	5	06:00	00:15			2	2	24	7	07:00	23:30
	Ford	Brighton			3	6	2	1	10	0	0	5	06:00	00:15			2	1	15	5	06:00	00:15			1	2	24	7	09:00	23:30
	Littlehampton	Brighton			1	3	3	0	2	1	1	3	06:00	00:15			1	0	3	3	06:00	00:15			2	0	1	3	07:00	23:30
	Angmering	Brighton			3	10	5	2	22	3	3	6	06:00	00:15			2	2	30	6	06:00	00:15			2	2	24	7	08:30	23:30
	Goring-by-Sea	Brighton			3	7	4	1	11	2	2	6	06:00	00:15			2	1	15	6	06:00	00:15			2	2	24	7	08:30	23:30
	Durrington-on-Sea	Brighton			3	9	5	1	12	2	2	6	06:00	00:15			2	1	15	6	06:00	00:15			2	2	24	7	08:30	23:30
	West Worthing	Brighton			3	9	4	3	30	2	2	6	06:00	00:15			2	3	45	6	06:00	00:15			2	2	24	7	08:30	23:30
	Worthing	Brighton			3	12	5	4 (note 4)	41	3	3	6	06:00	00:15			2	4	60	6	06:00	00:15			3	2	24	7	07:00	23:30
	East Worthing	Brighton			3	7	3	2 (note 4)	21	3	3	6	06:00	00:15			2	2	30	6	06:00	00:15			2	2	24	7	08:30	23:30
	Lancing	Brighton			3	12	5	4 (note 4)	41	3	3	6	06:00	00:15			2	4	60	6	06:00	00:15			3	2	24	7	07:00	23:30
	Shoreham-by-Sea	Brighton			3	12	5	4 (note 4)	41	3	3	6	06:00	00:15			2	4	60	6	06:00	00:15			3	2	24	7	07:00	23:30
	Southwick	Brighton			3	12	5	4 (note 4)	41	3	3	6	06:00	00:15			2	4	60	6	06:00	00:15			3	2	24	7	07:00	23:30
	Fishergate	Brighton			3	7	3	2 (note 4)	21	3	3	6	06:00	00:15			2	2	30	6	06:00	00:15			2	2	24	7	08:30	23:30
	Portslade	Brighton			3	12	5	4 (note 4)	41	3	3	6	06:00	00:15			2	4	60	6	06:00	00:15			3	2	24	7	07:00	23:30
	Aldrington	Brighton			3	7	3	2 (note 4)	21	3	3	6	06:00	00:15			2	2	30	6	06:00	00:15			2	2	24	7	08:30	23:30
	Hove	Brighton			5	18	7	6 (note 4)	61	5	5	10	06:00	00:15			5	6	90	10	06:00	00:15			4	3	36	8	07:00	23:30

TABLE 4: EASTBOUND

Arrival time at destination station		Monday to Friday						Saturday					Sunday					
		0200-0959	1000-1559	1600-1959	2000-0159	Services arrives LIT	Last (no earlier than)	0200-0659	0700-1759	1800-0159	Services arrives LIT	Last (no earlier than)	0200-0659	0700-2159	2200-0159	Services arrives LIT	Last (no earlier than)	
West Coastway to Littlehampton from...	Southampton Central	Littlehampton	0	0	0	2 (note 5)	-	-	0	0	2	-	-	0	0	2	-	-
	Swanwick	Littlehampton	0	0	0	2	-	-	0	0	2	-	-	0	0	2	-	-
	Fareham	Littlehampton	0	0	0	2 (note 5)	-	-	0	0	2	-	-	0	0	2	-	-
	Portchester	Littlehampton	0	0	0	1	-	-	0	0	1	-	-	0	0	0	-	-
	Cosham	Littlehampton	0	0	0	2 (note 5)	-	-	0	0	2	-	-	0	0	2	-	-
	Portsmouth Harbour	Littlehampton	1	0	1	3	09:45	00:15	0	0	4	-	-	0	0	2	-	-
	Portsmouth & Southsea	Littlehampton	2	1	5	4	08:45	00:15	1	1	6	07:00	23:59	0	0	2	-	-
	Fratton	Littlehampton	2	1	5	4	08:45	00:15	1	1	6	07:00	23:59	0	0	2	-	-
	Hilsea	Littlehampton	2	1	5	2	08:45	00:15	1	1	4	07:00	23:59	0	0	0	-	-
	Bedhampton	Littlehampton	2	1	3	2	08:45	00:15	1	1	3	07:00	23:59	0	0	1	-	-
	Havant	Littlehampton	2	1														

East Coastway: Minimum Service Specification and First and Last Train Specification

TABLE 1: EASTBOUND

Departure time from origin station		Monday to Friday												Saturday						Sunday											
		Journey Time		0200-0659	0700-1559	0700-1559	1600-1859	1700-1759	1900-1959	2000-2059	2100-2159	2200-0159	Service leaves Brighton	Journey Time		0200-0659	0700-2159	0700-2159	2200-0159	Service leaves Brighton	Journey Time		0200-0859	0900-2059	0900-2059	2100-0159	Service leaves Brighton				
		Average	Maximum	Total	TPH	Total	Total	Total	Total	Total	Total	Total	First (no later than)	Last (no earlier than)	Average	Maximum	Total	TPH	Total	Total	First (no later than)	Last (no earlier than)	Average	Maximum	Total	TPH	Total	Total	First (no later than)	Last (no earlier than)	
East Coastway from Brighton to...	London Road (Brighton)	Brighton			5	4	39	14	6	4	2	2	4	05:45	23:30			4	4	60	4	06:00	23:30			7	2	24	6	07:15	23:30
	Moulsecomb	Brighton			5	4	39	14	6	4	2	2	4	05:45	23:30			4	4	60	4	06:00	23:30			7	2	24	6	07:15	23:30
	Falmer	Brighton			5	4	39	14	6	4	2	2	4	05:45	23:30			4	4	60	4	06:00	23:30			7	2	24	6	07:15	23:30
	Lewes	Brighton			7	5	49	17	7	5	3	3	6	05:15	23:30			6	5	75	6	05:15	23:30			8	3	36	9	07:15	23:30
	Southeast	Brighton			0	1	9	4	2	2	1	1	1	08:00	21:00			0	1	15	0	08:00	21:00			2	1	12	0	08:00	20:00
	Newhaven Town	Brighton			3	2	18	7	2	3	2	2	3	05:45	23:30			3	2	30	3	06:00	23:30			4	2	24	4	07:15	22:30
	Newhaven Harbour (note 1)	Brighton			3	2	18	7	2	2	2	2	3	05:45	23:30			2	2	30	3	06:15	23:30			4	2	24	4	07:15	22:30
	Bishopstone	Brighton			3	2	18	7	2	2	2	2	3	05:45	23:30			2	2	30	3	06:00	23:30			4	2	24	4	07:15	22:30
	Seaford	Brighton	36	42	3	2	18	7	2	2	2	2	3	05:45	23:30	36	40	3	2	30	3	06:00	23:30	35	41	4	2	24	4	07:15	22:30
	Glynde	Brighton			1	1	10	2	1	1	0	0	1	06:30	23:00			1	1	15	1	07:00	23:00			2	1	12	3	07:15	23:15
	Berwick	Brighton			1	1	10	3	2	1	0	0	1	06:30	23:00			1	1	15	1	07:00	23:00			2	1	12	3	07:15	23:15
	Polegate	Brighton			3	2	19	7	3	2	1	1	3	05:15	23:15			3	2	30	3	05:15	23:15			4	1	12	3	07:15	23:15
	Hampden Park	Brighton			1	1	10	3	2	1	0	0	1	06:30	23:00			1	1	15	1	07:00	23:00			4	1	12	3	07:15	23:15
	Eastbourne	Brighton	37	42	3 (note 2)	2 (note 4)	19	7	3	2	1	1	3	05:15	23:15	37	42	3 (note 7)	2	30	3	05:15	23:15	38	41	4 (note 9)	1	12	3	07:15	23:15
	...of which...	...	32	34	2	1	9	3	1	1	1	1	2	06:30	21:00	33	35	1	1	15	2	06:30	21:00	N/A	N/A						
	Pevensey & Westham	Brighton			0 (note 2)	1 (note 4)	10	3	1	0	0	0	0	07:45	18:45			1 (note 7)	1	15	0	07:00	21:00			2 (note 9)	0	0	0	-	-
	Pevensey Bay	Brighton			0 (note 2)	0 (note 4)	0	1	0	0	0	0	0	08:00	17:45			0 (note 7)	0	0	0	07:00	21:00			0	0	0	0	-	-
	Normans Bay	Brighton			0 (note 2)	1 (note 4)	9	2	1	0	0	0	0	08:00	17:45			1 (note 7)	1	15	0	07:00	21:00			0	0	0	0	-	-
	Cooden Beach	Brighton			0 (note 2)	1 (note 4)	9	2	1	0	0	0	0	08:00	17:45			1 (note 7)	1	15	0	07:00	21:00			2 (note 9)	0	0	0	-	-
	Collington	Brighton			0 (note 2)	1 (note 4)	9	2	1	0	0	0	0	08:00	17:45			1 (note 7)	1	15	0	07:00	21:00			2 (note 9)	0	0	0	-	-
	Bexhill	Brighton			1 (note 2)	2 (note 4)	18	5	2	1	1	1	1	06:30	21:30			2 (note 7)	2	30	1	06:45	22:15			3 (note 9)	1	12	1	07:45	21:15
	St. Leonards Warrior Square	Brighton			1 (note 2)	2 (note 4)	18	5	2	1	1	1	1	06:30	21:30			2 (note 7)	2	30	1	06:45	22:15			3 (note 9)	1	12	1	07:45	21:15
	Hastings	Brighton	71	82	1 (note 2)	2 (note 4)	18	5	2 (note 6)	1	1	1	0	06:30	21:30	71	80	2 (note 7)	2	30	1	06:45	22:15	67	73	3 (note 9)	1	12	1	07:45	21:15
	...of which...	...	64	64	1	1	9	3	1	1	1	1	0	06:30	21:00	63	66	1	1	15	1	06:45	21:00	N/A	N/A						
	Ore	Brighton			0 (note 3)	1 (note 4)	9	2	1 (note 6)	0	1	1	0	08:00	21:00			1 (note 8)	1	15	0	07:00	21:00			2 (note 9)	0	0	0	-	-
	Three Oaks	Brighton			1 (note 3)	1 (note 4)	0	5	1	0	1	0	0	06:30	21:00			0 (note 8)	0	8	0	07:45	21:00			0 (note 9)	0	0	0	-	-
	Doleham	Brighton			0 (note 3)	0	0	0	0	0	1	0	0	-	-			0 (note 8)	0	1	0	-	-			0 (note 9)	0	0	0	-	-
	Winchelsea	Brighton			1 (note 3)	0	4	2	0 (note 6)	0	0	1	0	06:30	21:00			1 (note 8)	0	7	0	06:45	21:00			0 (note 9)	0	0	0	-	-
	Rye	Brighton			1 (note 3)	1 (note 5)	9	3	1 (note 6)	1 (note 6)	1	1	0	06:30	21:00			1 (note 8)	1	15	0	06:45	21:00			1 (note 9)	1	12	0	08:30	20:15
	Appledore	Brighton			1 (note 3)	1 (note 5)	9	3	1 (note 6)	1 (note 6)	1	1	0	06:30	21:00			1 (note 8)	1	15	0	06:45	21:00			1 (note 9)	1	12	0	08:30	20:15
	Ham Street	Brighton			1 (note 3)	1 (note 5)	9	3	1 (note 6)	1 (note 6)	1	1	0	06:30	21:00			1 (note 8)	1	15	0	06:45	21:00			1 (note 9)	1	12	0	08:30	20:15
	Ashford International	Brighton	107	108	1 (note 3)	1 (note 5)	9	3	1 (note 6)	1 (note 6)	1	1	0	06:30	21:00	106	106	1 (note 8)	1	15	0	06:45	21:00	108	108	1 (note 9)	1	12	0	08:30	20:15

- Note 1: The parliamentary service to Newhaven Marine must continue to operate unless and until that station is formally closed.
- Note 2: Three additional services shall be provided between Eastbourne and Hastings, calling at Pevensey & Westham, Bexhill and St Leonards Warrior Square, departing Eastbourne between 05:00 and 06:45. One service shall call additionally at Normans Bay, Cooden Beach and Collington.
- Note 3: Three additional services shall be provided at half hourly intervals between Hastings and Ashford International, calling at Rye, Appledore and Ham Street, departing Hastings between 05:00 and 06:30. One of these trains shall call at all intermediate stations. Two services shall start from Eastbourne, calling at Bexhill and St Leonards Warrior Square.
- Note 4: Two additional services shall be provided between Eastbourne and Hastings, departing Eastbourne between 07:00 and 07:45. One service shall be extended to Ore and call at all intermediate stations. One service need not call at Pevensey Bay & Normans Bay.
- Note 5: Two additional services shall be provided between Rye and Ashford International, departing Rye between 07:00 and 08:30, calling at all intermediate stations.
- Note 6: Three additional services shall be provided at hourly intervals between Rye and Ashford International calling at all intermediate stations, departing Rye between 17:15 and 19:45. The first service shall commence from Hastings calling at all intermediate stations.
- Note 7: Four additional services shall be provided between Eastbourne and Ore calling at Bexhill, St Leonards Warrior Square and Hastings, departing Eastbourne between 05:30 and 07:00. One service shall call at all intermediate stations (except Pevensey Bay).
- Note 8: One additional service shall be provided between Hastings and Ashford International calling at all intermediate stations, departing Hastings no later than 05:30. One additional service shall be provided between Eastbourne and Ashford International calling at Bexhill, St Leonards Warrior Square, Hastings, Rye, Appledore and Ham Street, departing Eastbourne no later than 06:00.
- Note 9: One additional service shall be provided between Hastings and Ashford International, calling at all intermediate stations, departing Hastings no later than 07:30. One additional service shall be provided between Eastbourne and Ashford International calling at Bexhill, St Leonards Warrior Square, Hastings, Rye, Appledore and Ham Street, departing Eastbourne no later than 08:00. One additional service shall be provided between Eastbourne and Ore, calling at all stations except Pevensey Bay & Normans Bay, departing Eastbourne no later than 07:30.

TABLE 2: WESTBOUND

Arrival time at destination station		Monday to Friday												Saturday						Sunday										
		Journey Time		0200-0659	0700-0959	0800-0859	1000-1959	1000-1959	2000-2059	2100-2159	2200-0159	Service arrives Brighton	Journey Time		0200-0659	0700-2159	0700-2159	2200-0159	Service arrives Brighton	Journey Time		0200-0859	0900-2059	0900-2059	2100-0159	Service arrives Brighton				
		Average	Maximum	Total	Total	Total	TPH	Total	Total	Total	Total	First (no later than)	Last (no earlier than)	Average	Maximum	Total	TPH	Total	Total	First (no later than)	Last (no earlier than)	Average	Maximum	Total	TPH	Total	Total	First (no later than)	Last (no earlier than)	
East Coastway to Brighton from...	Ashford International	Brighton	108	108	0	2 (note 3)	1	1	10 (note 4)	1	1	2 (note 5)	08:30	23:15	107	107	0	1	15	2 (note 5)	08:00	23:15	111	116	0	1	12	3 (note 5)	10:00	23:00
	Ham Street	Brighton			0	2 (note 3)	1	1	10 (note 4)	1	1	2 (note 5)	08:30	23:15			0	1	15	2 (note 5)	08:00	23:15			0	1	12	3 (note 5)	10:00	23:00
	Appledore	Brighton			0	2 (note 3)	1	1	10 (note 4)	1	1	2 (note 5)	08:30	23:15			0	1	15	2 (note 5)	08:00	23:15			0	1	12	3 (note 5)	10:00	23:00
	Rye	Brighton			0	2 (note 3)	1	1	10 (note 4)	1	1	2 (note 5)	08:30	23:15			0	1	15	2 (note 5)	08:00	23:15			0	1	12	3 (note 5)	10:00	23:00
	Winchelsea	Brighton			0	2 (note 3)	1	0	5	0	1	1 (note 5)	08:30	23:15			0	0	8	1 (note 5)	08:00	23:15			0	0	1	0 (note 5)	-	-
	Doleham	Brighton			0	2 (note 3)	1	0	0	0	0	0 (note 5)	-	-			0	0	1	0 (note 5)	-	-			0	0	1	0 (note 5)	-	-
	Three Oaks	Brighton			0	2 (note 3)	1	0	5	0	1	1 (note 5)	08:30	22:15			0	0	7	1 (note 5)	08:00	22:15			0	0	1	0 (note 5)	-	-
	Ore	Brighton	73	81	1 (note 2)	4	1	2	20	2	2	4 (note 5)	07:30	00:30	73	80	0	2	30	5 (note 5)	07:45	00:30	70	77	0	0	1	2 (note 5)	10:00	23:30
	Hastings	Brighton			0	2 (note 3)	1	1	10 (note 4)	1	1	2 (note 5)	07:30	00:30			0	1	15	2	07:45	00:30			0	0	1	5 (note 6)	10:00	23:30
	...of which...	...																												

Milton Keynes-Croydon: Minimum Service Specification and First and Last Train Specification

TABLE 1: NORTHBOUND

Arrival time at Kensington (Olympia)		Monday to Friday													Saturday						Sunday									
		Journey Time		0200-0659	0700-0959	0800-0859	1000-1959	1000-1959	2000-2059	2100-2159	2200-0159	Service arrives KPA		Journey Time		0200-0659	0700-2159	0700-2159	2200-0159	Service arrives KPA		Journey Time		0200-0859	0900-2059	0900-2059	2100-0159	Service arrives KPA		
		Average	Maximum	Total	TPH	Total	Total	Total	Total	Total	Total	First (no later than)	Last (no earlier than)	Average	Maximum	Total	TPH	Total	Total	First (no later than)	Last (no earlier than)	Average	Maximum	Total	TPH	Total	Total	First (no later than)	Last (no earlier than)	
To Kensington (Olympia) from...	East Croydon																													
	Kensington Olympia			0	4	2	1	10	0	0	0	0	08:30	19:45																
	Shepherd's Bush	44	46	0	3	2	1	10	0	0	0	-	-	43	43	1	1	13	0	-	-	N/A	N/A	0	0	0	0	-	-	
	Watford Junction	72	74	0	3	2	1	10	0	0	0	-	-	71	71	1	1	13	0	-	-	N/A	N/A	0	0	0	0	-	-	
	Milton Keynes	112	114	0	2	1	1	10	0	0	0	-	-	110	110	1	1	11	0	-	-	N/A	N/A	0	0	0	0	-	-	
	Selhurst			0	4	2	1	10	0	0	0	08:30	19:45																	
	Thornton Heath			0	4	2	1	10	0	0	0	08:30	19:45																	
	Norbury			0	4	2	1	10	0	0	0	08:30	19:45																	
	Streatham Common			0	4	2	1	10	0	0	0	08:30	19:45																	
	Balham			1	4	2	1	10	0	0	0	05:45	19:45																	
	Wandsworth Common			0	4	2	1	10	0	0	0	08:30	19:45																	
	Clapham Junction			5	8	3	1	12	1	1	1	05:15	22:45																	
	Shepherd's Bush	14	18	5	8	3	1	12	1	1	1	-	-	14	14	4	1	15	1	-	-	13	16	2	1	12	2	-	-	
	Watford Junction	43	45	5	4	2	1	12	1	1	1	-	-	42	45	4	1	15	1	-	-	40	43	1	1	12	2	-	-	
	Milton Keynes	83	86	2	3	1	1	12	1	1	1	-	-	82	84	2	1	11	1	-	-	N/A	N/A	0	0	0	0	-	-	
	Imperial Wharf			5	8	3	1	12	1	1	1	05:15	22:45																	
West Brompton			5	8	3	1	12	1	1	1	05:15	22:45																		

TABLE 2: NORTHBOUND

Departure time from Kensington (Olympia)		Monday to Friday										Saturday					Sunday							
		0200-0659	0700-1559	0700-1559	1600-1859	1700-1759	1900-1959	2000-2059	2100-2159	2200-0159	Service leaves KPA		0200-0659	0700-2159	0700-2159	2200-0159	Service leaves KPA		0200-0859	0900-2059	0900-2059	2100-0159	Service leaves KPA	
Direct services from specified origin to each station (excluding services from London terminals)		Total	TPH	Total	Total	Total	Total	Total	Total	Total	First (no later than)	Last (no earlier than)	Total	TPH	Total	Total	First (no later than)	Last (no earlier than)	Total	TPH	Total	Total	First (no later than)	Last (no earlier than)
From Kensington (Olympia) to...	Shepherd's Bush	5	1	14	4	2	1	1	1	1	05:15	22:45	4	1.00	15	1	05:30	22:45	2	1	12	2	07:45	22:15
	Wembley Central	4	1	10	3	1	1	1	1	1	05:45	20:45	3	1.00	15	0	06:00	18:45	0	0	0	0	-	-
	Harrow & Wealdstone	4	1	10	3	1	1	1	1	1	05:15	22:45	4	1.00	15	1	05:30	22:45	1	1	12	2	08:30	22:15
	Watford Junction	5	1	10	3	1	1	1	1	1	05:15	22:45	4	1.00	15	1	05:30	22:45	1	1	12	2	08:30	22:15
	Hemel Hempstead	2	1	9	3	1	1	1	1	0	05:45	20:45	2	1.00	15	0	06:00	17:45	0	0	0	0	-	-
	Berkhamsted	2	1	9	3	1	1	1	1	0	05:45	20:45	2	1.00	15	0	06:00	17:45	0	0	0	0	-	-
	Tring	2	1	9	3	1	1	1	1	0	05:45	20:45	2	1.00	15	0	06:00	17:45	0	0	0	0	-	-
	Leighton Buzzard	2	1	9	3	1	1	1	1	0	05:45	20:45	2	1.00	15	0	06:00	17:45	0	0	0	0	-	-
	Bletchley	2	1	9	3	1	1	1	1	0	05:45	20:45	2	1.00	15	0	06:00	17:45	0	0	0	0	-	-
	Milton Keynes	2	1	9	3	1	1	1	1	0	05:45	20:45	2	1.00	15	0	06:00	17:45	0	0	0	0	-	-

TABLE 3: SOUTHBOUND

Arrival time at Kensington (Olympia)		Monday to Friday										Saturday					Sunday							
		0200-0659	0700-0959	0800-0859	1000-1959	1000-1959	2000-2059	2100-2159	2200-0159	Service arrives KPA		0200-0659	0700-2159	0700-2159	2200-0159	Service arrives KPA		0200-0859	0900-2059	0900-2059	2100-0159	Service arrives KPA		
Direct services from each station to specified destination (excluding services to London terminals)		Total	Total	Total	TPH	Total	Total	Total	Total	Total	First (no later than)	Last (no earlier than)	Total	TPH	Total	Total	First (no later than)	Last (no earlier than)	Total	TPH	Total	Total	First (no later than)	Last (no earlier than)
To Kensington (Olympia) from...	Milton Keynes	0	2	1	1	10	1	1	2	08:15	23:15	0	1	15	0	08:30	20:15	0	0	0	0	-	-	
	Bletchley	0	2	1	1	10	1	1	2	08:15	23:15	0	1	15	0	08:30	20:15	0	0	0	0	-	-	
	Leighton Buzzard	0	2	1	1	10	1	1	2	08:15	23:15	0	1	15	0	08:30	20:15	0	0	0	0	-	-	
	Tring	0	2	1	1	10	1	1	2	08:15	23:15	0	1	15	0	08:30	20:15	0	0	0	0	-	-	
	Berkhamsted	0	2	1	1	10	1	1	2	08:15	23:15	0	1	15	0	08:30	20:15	0	0	0	0	-	-	
	Hemel Hempstead	0	2	1	1	10	1	1	2	08:15	23:15	0	1	15	0	08:30	20:15	0	0	0	0	-	-	
	Watford Junction	1	5	1	1	10	1	1	4	06:30	23:45	1	1	16	3	06:30	23:45	0	1	12	3	10:00	23:45	
	Harrow & Wealdstone	1	5	1	1	10	1	1	4	06:30	23:45	1	1	16	3	06:30	23:45	0	1	12	3	10:00	23:45	
	Wembley Central	1	5	1	1	10	1	1	0	06:30	21:15	0	1	15	0	07:30	20:00	0	0	0	0	-	-	
	Shepherd's Bush	1	8	2	1	11	1	1	4	06:30	23:45	1	1	16	3	06:30	23:45	2	1	12	3	08:00	23:45	

TABLE 4: SOUTHBOUND

Departure time from Kensington (Olympia)		Monday to Friday										Saturday					Sunday													
		Journey Time		0200-0659	0700-1559	0700-1559	1600-1859	1700-1759	1900-1959	2000-2059	2100-2159	2200-0159	Service leaves KPA		Journey Time		0200-0659	0700-2159	0700-2159	2200-0159	Service leaves KPA		Journey Time		0200-0859	0900-2059	0900-2059	2100-0159	Service leaves KPA	
Direct services from specified origin to each station (excluding services from London terminals)		Average	Maximum	Total	TPH	Total	Total	Total	Total	Total	First (no later than)	Last (no earlier than)	Average	Maximum	Total	TPH	Total	Total	First (no later than)	Last (no earlier than)	Average	Maximum	Total	TPH	Total	Total	First (no later than)	Last (no earlier than)		
From Kensington (Olympia) to...	West Brompton			1	1	14	6	3	1	1	4	06:30	23:45																	
	Imperial Wharf			1	1	14	6	3	1	1	4	06:30	23:45																	
	Clapham Junction			1	1	14	6	3	1	1	4	06:30	23:45																	
	Shepherd's Bush	13	14	1	1	14	4	2	1	1	4	-	-	13	14	1	1	16	3	-	-	13	13	2	1	12	3	-	-	
	Watford Junction	41	44	1	1	11	3	1	1	1	4	-	-	41	42	1	1	16	3	-	-	39	41	0	1	12	3	-	-	
	Milton Keynes	80	84	0	1	8	3	1	0	1	2	-	-	80	80	1	1	13	0	-	-	N/A	N/A	0	0	0	0	-	-	
	Kensington Olympia			0	1	9	4	2	1	0	0	08:15	19:15																	
	Balham			0	1	9	4	2	1	0	0	1	08:15	23:15																
	Streatham Common			0	1	9	4	2	1	0	0	1	08:15	23:15																
	Norbury			0	1	9	4	2	1	0	0	1	08:15	23:15																
	Thornton Heath			0	1	9	4	2	1	0	0	1	08:15	23:15																
	Selhurst			0	1	9	4	2	1	0	0	1	08:15	23:15																
	East Croydon			0	1	9	4	2	0	0	0	1	08:15	23:15																
	Shepherd's Bush	68	69	0	1	9	4	2	0	0	1	-	-	65	68	1	1	14	0	-	-	N/A	N/A	0	0	0	1	-	-	
	Watford Junction	40	45	0	1	9	3	1	0	0	1	-	-	37	39	1	1	14	0	-	-	N/A	N/A	0	0	0	1	-	-	
	Milton Keynes	107	108	0	1	9	3	1	0	0	1	-	-	104	105	1	1	13	0	-	-	N/A	N/A	0	0	0	0	-	-	

Thameslink Core: Minimum Service Specification and First and Last Train Specification

TABLE 1: NORTHBOUND

					Service arrives destination station																				
					Monday to Friday							Saturday					Sunday								
Route Number	Operation	Origin	Destination	Principal stations served (all trains serve London Blackfriars, City Thameslink, Farringdon, St Pancras International)	First (arriving at destination no later than)	Frequency between first and last trains	Last (arriving at destination no later than)	Average Journey Time	Maximum Journey Time	Exceptions	First (no later than)	Frequency between first and last trains	Last (no earlier than)	Number of trains Timetable	Average Journey Time	Maximum Journey Time	Exceptions	First (no later than)	Frequency between first and last trains	Last (no earlier than)	Number of trains	Average Journey Time	Maximum Journey Time	Exceptions	
1	Mon-Sat	Brighton	Cambridge	Haywards Heath, Three Bridges, Gatwick Airport, East Croydon, London Bridge, Finsbury Park, Stevenage, Letchworth Garden City, Royston	08:00	Two trains per hour at half hourly intervals	22:30	135	142		08:00	Two trains per hour at half hourly intervals	01:00	36	133	133									
2	Daily	Tottenham Corner	Cambridge	Purley, East Croydon, London Bridge, Finsbury Park, Welwyn Garden City, Stevenage, Letchworth Garden City, Royston	08:30	Two trains per hour at half hourly intervals	01:00	137	140	Note 2	08:30	Two trains per hour at half hourly intervals	01:15	36	134	134		10:30	Two trains per hour at half hourly intervals	00:30		151	151		
3	Daily	Horsham	Peterborough	Three Bridges, Gatwick Airport, Redhill, Purley, East Croydon, London Bridge, Finsbury Park, Stevenage	08:00	Two trains per hour at half hourly intervals	01:30	166	172		08:30	Two trains per hour at half hourly intervals	01:30	36	164	164					00:30		164	164	Note 11
4	Mon-Fri AM Peak	Finsbury Park	Horsham	Purley, East Croydon, London Bridge	07:45	Six trains provided at half hourly intervals	10:00	96	96																
4	Mon-Fri PM Peak	Caterham	Welwyn Garden City	Purley, East Croydon, London Bridge, Finsbury Park, Poters Bar, Hatfield	16:45	Two trains per hour at half hourly intervals	19:30	82	83	Note 3															
5	Daily	Brighton	Bedford	Haywards Heath, Three Bridges, Gatwick Airport, East Croydon, London Bridge, St Albans, Luton Airport Parkway, Luton	07:30	Two trains per hour at half hourly intervals	00:45	134	168	Note 4	08:00	Two trains per hour at half hourly intervals	Note 1	35	133	133		08:45	Two trains per hour at half hourly intervals	02:00		147	157		
6	Daily	Gatwick Airport	Bedford	Redhill, Purley, East Croydon, London Bridge, St Albans, Luton Airport Parkway, Luton	07:30	Two trains per hour at half hourly intervals	Note 1	106	131		Note 1	Two trains per hour at half hourly intervals	Note 1	105	109		10:30	Two trains per hour at half hourly intervals	02:45		116	125	Notes 1 & 12		
7	Mon-Fri AM Peak	East Grinstead	West Hampstead TL	Oxted, East Croydon, London Bridge	07:15	Seven trains provided at half hourly intervals	09:45	78	79	Note 5															
7A	Mon-Fri PM Peak	East Grinstead	Bedford	Oxted, East Croydon, London Bridge, St Albans, Luton Airport Parkway, Luton	18:30	Two trains per hour at half hourly intervals	20:45	122	122	Note 6															
8	Mon-Fri AM Peak	Littlehampton	West Hampstead TL	Worthing, Hove, Haywards Heath, Gatwick Airport, East Croydon, London Bridge	07:45	Six trains provided at half hourly intervals	09:00	126	130	Note 7															
9	Daily	Sutton	St Albans	Wimbledon, Tulse Hill, Herne Hill, Elephant & Castle, Kentish Town, West Hampstead Thameslink	07:45	Two trains per hour at half hourly intervals	23:00	96	99		07:45	Two trains per hour at half hourly intervals	00:00	34	95	95		09:45	Two trains per hour at half hourly intervals	22:30		91	91	Note 13	
10	Daily	Sutton	Luton	Mitcham Junction, Tulse Hill, Herne Hill, Elephant & Castle, Kentish Town, West Hampstead Thameslink, St Albans, Luton Airport Parkway	08:15	Two trains per hour at half hourly intervals	22:30	96	96	Note 8	07:45	Two trains per hour at half hourly intervals	00:00	34	96	96		09:45	Two trains per hour at half hourly intervals	21:30		N/A	N/A	Note 14	
11	Daily	Sevenoaks	Kentish Town	Swanley, Bromley South, Peckham Rye, Denmark Hill, Elephant & Castle	09:30	Two trains per hour at half hourly intervals	23:15	77	77	Note 9	07:00	Two trains per hour at half hourly intervals	00:45	37	76	76		07:30	Two trains per hour at half hourly intervals	23:15		N/A	N/A	Note 15	
11A	Mon-Fri AM Peak	Sevenoaks	St Albans	Swanley, Bromley South, Peckham Rye, Denmark Hill, Elephant & Castle, West Hampstead Thameslink	07:15	Two trains per hour at half hourly intervals	09:00	99	101																
11B	Mon-Fri PM Peak	Sevenoaks	Luton	Swanley, Bromley South, Peckham Rye, Denmark Hill, Elephant & Castle, West Hampstead Thameslink, St Albans, Luton Airport Parkway	17:15	Two trains per hour at half hourly intervals	20:30	118	118																
12	Mon-Fri Morning	Maldstone East	West Hampstead TL	Swanley, Bromley South, Elephant & Castle	07:45	Two trains per hour at half hourly intervals	12:00	91	92																
12	Mon-Fri PM Peak	Maldstone East	London St Pancras	Swanley, Bromley South, Elephant & Castle		Four trains provided to arrive between 1800 and 2000		81	81	Note 10															

- Note 1: Services on Route 6 shall operate 24 hours a day and as such there must be a minimum of one train per hour, and a maximum interval of 80 minutes between consecutive departures to Bedford from London St Pancras, throughout the period 00:45 and 05:15, with the exception of Saturday night / Sunday morning when no service is required. These services need not call at Redhill or Purley.
- Note 2: Two services departing London St Pancras between 21:00 and 22:59 may terminate at Letchworth.
- Note 3: Two trains shall be extended to Welwyn Garden City.
- Note 4: Two additional services shall be provided departing Brighton between 23:00 and 23:59.
- Note 5: Three services shall be extended to Bedford, calling at St Albans, Luton Airport Parkway and Luton. These three services need not call at West Hampstead.
- Note 6: One interval of up to 50 minutes is permitted departing London St Pancras.
- Note 7: Two services may start at Three Bridges. Two services shall be extended to Bedford, calling at St Albans, Luton Airport Parkway and Luton. These services need not call at West Hampstead Thameslink.
- Note 8: Trains which depart London St Pancras between 18:00 and 19:30 may terminate at St Albans.
- Note 9: At times when Routes 11A or 11B are specified to operate no services need to be provided to Kentish Town on Route 11.
- Note 10: Between 18:00 and 18:59 arriving at London St Pancras, two trains shall be extended to Luton and between 19:00 and 19:59 arriving at London St Pancras, two trains shall be extended to Kentish Town.
- Note 11: The requirement is reduced to one train per hour before 11:00 and after 23:00 (based on arrival times at Peterborough).
- Note 12: Sunday services may omit to call at Redhill.
- Note 13: Services departing London St Pancras after 19:30 shall be extended to Bedford, calling at Luton Airport Parkway and Luton.
- Note 14: Services may terminate at St Albans, providing that Route 9 services are extended to Luton.
- Note 15: Sunday services may terminate at London Blackfriars.

TABLE 2: SOUTHBOUND

					Service arrives destination station																				
					Monday to Friday							Saturday					Sunday								
Route Number	Operation	Origin	Destination	Principal stations served (all trains serve St Pancras International, Farringdon, City Thameslink, London Blackfriars)	First (arriving at destination no later than)	Frequency between first and last trains	Last (arriving at destination no later than)	Average Journey Time	Maximum Journey Time	Exceptions	First (no later than)	Frequency between first and last trains	Last (no earlier than)	Number of trains Timetable	Average Journey Time	Maximum Journey Time	Exceptions	First (no later than)	Frequency between first and last trains	Last (no earlier than)	Number of trains	Average Journey Time	Maximum Journey Time	Exceptions	
1	Mon-Sat	Cambridge	Brighton	Royston, Letchworth Garden City, Stevenage, Finsbury Park, London Bridge, East Croydon, Gatwick Airport, Three Bridges, Haywards Heath	08:15	Two trains per hour at half hourly intervals	23:00	131	136		08:15	Two trains per hour at half hourly intervals	00:30	34	128	128									
2	Daily	Cambridge	Tottenham Corner	Royston, Letchworth Garden City, Stevenage, Welwyn Garden City, Finsbury Park, London Bridge, East Croydon, Purley	08:15	Two trains per hour at half hourly intervals	00:00	134	135		07:45	Two trains per hour at half hourly intervals	01:00	36	131	134		09:00	Two trains per hour at half hourly intervals	23:45		152	152		
3	Daily	Peterborough	Horsham	Stevenage, Finsbury Park, London Bridge, East Croydon, Purley, Redhill, Gatwick Airport, Three Bridges	07:45	Two trains per hour at half hourly intervals	01:00	160	163		08:15	Two trains per hour at half hourly intervals	01:00	35	159	159		09:00	Two trains per hour at half hourly intervals	23:45		165	165	Note 10	
4	Mon-Fri AM Peak	Welwyn Garden City	Caterham	Hatfield, Poters Bar, Finsbury Park, London Bridge, East Croydon, Purley	07:00	Nine trains provided at half hourly intervals	10:30	83	85	Note 2															
4	Mon-Fri PM Peak	Welwyn Garden City	Caterham	Hatfield, Poters Bar, Finsbury Park, London Bridge, East Croydon, Purley	17:00	Six trains provided at half hourly intervals	19:00	83	85	Note 3															
5	Daily	Bedford	Brighton	Luton, Luton Airport Parkway, St Albans, London Bridge, East Croydon, Gatwick Airport, Three Bridges, Haywards Heath	08:15	Two trains per hour at half hourly intervals	00:30	140	169		07:45	Two trains per hour at half hourly intervals	00:30		136	136		09:00	Two trains per hour at half hourly intervals	00:15		148	161		
7	Mon-Fri PM Peak	West Hampstead TL	East Grinstead	Luton, Luton Airport Parkway, St Albans, London Bridge, Oxted	Note 1	Two trains per hour at half hourly intervals	Note 1	110	133		Note 1	Two trains per hour at half hourly intervals	Note 1		107	114		10:15	Two trains per hour at half hourly intervals	21:15		113	133	Note 11	
7A	Mon-Fri AM Peak	Bedford	East Grinstead	Luton Airport Parkway, St Albans, London Bridge, East Croydon, Oxted	17:00	Two trains per hour at half hourly intervals	18:15	74	75	Note 4															
8	Mon-Fri PM Peak	West Hampstead TL	Littlehampton	Luton Airport Parkway, St Albans, London Bridge, East Croydon, Oxted	07:00	Nine trains provided at half hourly intervals	08:15	106	106	Note 5															
9	Daily	St Albans	Sutton	London Bridge, East Croydon, Gatwick Airport, Haywards Heath, Hove, Worthing	18:15	Five trains provided at half hourly intervals	20:00	120	122																
10	Daily	Luton	Sutton	West Hampstead Thameslink, Kentish Town, Elephant & Castle, Herne Hill, Tulse Hill, Wimbledon	07:15	Two trains per hour at half hourly intervals	00:30	94	95	Notes 6 & 7	07:45	Two trains per hour at half hourly intervals	00:00		93	93		10:15	Two trains per hour at half hourly intervals	22:00		92	92		
11	Daily	Kentish Town	Sevenoaks	Elephant & Castle, Denmark Hill, Peckham Rye, Swanley	06:45	Two trains per hour at half hourly intervals	00:30	94	96	Note 8	07:45	Two trains per hour at half hourly intervals	00:00		93	93		10:15	Two trains per hour at half hourly intervals	21:30		N/A	N/A	Note 12	
11A	Mon-Fri AM Peak	St Albans	Sevenoaks	West Hampstead Thameslink, Elephant & Castle, Denmark Hill, Peckham Rye, Bromley South, Swanley	06:30	Two trains per hour at half hourly intervals	00:30	74	74	Note 9	07:00	Two trains per hour at half hourly intervals	00:45		74	74		08:45	Two trains per hour at half hourly intervals	00:30		N/A	N/A	Note 13	
11A	Mon-Fri PM Peak	St Albans	Sevenoaks	West Hampstead Thameslink, Elephant & Castle, Denmark Hill, Peckham Rye, Bromley South, Swanley	08:30	Two trains per hour at half hourly intervals	10:45	102	102																
12	Mon-Fri Afternoon	West Hampstead TL	Maldstone East	Elephant & Castle, Bromley South, Swanley	19:00	Two trains per hour at half hourly intervals	21:15	111	111																
12	Mon-Fri PM Peak	West Hampstead TL	London St Pancras	Elephant & Castle, Bromley South, Swanley	16:30	Two trains per hour at half hourly intervals	20:45	89	89																

- Note 1: Services on Route 6 shall operate 24 hours a day and as such there must be a minimum of one train per hour between consecutive departures to London St Pancras from Bedford, throughout the period 00:30 and 04:00, with the exception of Saturday night / Sunday morning when no service is required. These services need not call at Purley or Redhill.
- Note 2: Services arriving at London St Pancras between 08:30 and 08:59 may start from Finsbury Park. Services arriving at London St Pancras between 07:00 and 08:59 shall start from Letchworth, calling at Stevenage.
- Note 3: Services arriving at London St Pancras between 16:30 and 16:59 may start from Finsbury Park.
- Note 4: One train may start from Finsbury Park and omit call at West Hampstead Thameslink.
- Note 5: Three of these services may start from Luton. Five of these services need not operate beyond London Bridge.
- Note 6: An interval of up to 45 minutes is permitted between the penultimate service and the last service.
- Note 7: Services arriving at London St Pancras between 07:00 and 09:29, and between 18:30 and 19:59, shall start from Luton, calling at Luton Airport Parkway.
- Note 8: Services arriving at London St Pancras between 07:00 and 09:29 may start at St Albans.
- Note 9: At times when Routes 11A or 11B are specified to operate no services need to be provided from Kentish Town on Route 11.
- Note 10: Service may be reduced to one train per hour arriving at London St Pancras between 07:00 and 08:59, and after 21:00.
- Note 11: Sunday services may omit to call at Redhill.
- Note 12: Services may be curtailed at St Albans, providing Route 9 services start from Luton.
- Note 13: Sunday services may start from London Blackfriars.



Department
for Transport

Thameslink, Southern and Great Northern Franchise

Train Service Requirements: Capacity Tables

May 2014

CAPACITY TABLES CR1

CR1 Morning Peak

Column (1)	Column (2)	Column (3)	Column (4)
Specified station	Specified description	Minimum number of vehicles scheduled to arrive at the station specified in column (1) between 0700 and 0959 on weekdays (other than bank holidays), being vehicles forming part of trains that meet the description specified in column (2)	Minimum number of vehicles scheduled to arrive at the station specified in column (1) between 0800 and 0859 on weekdays (other than bank holidays), being vehicles forming part of trains meeting the description specified in column (2)
Blackfriars	Trains arriving from the Elephant & Castle direction and continuing at least as far as St Pancras	108	40
London Bridge	Trains arriving from the south	28	0
St Pancras	Trains arriving from the Midland Main Line and continuing south at least as far as Blackfriars	280	128
Kings Cross	Any train	280	140
Moorgate	Any train	186	72

CR1 Evening Peak

Column (1)	Column (2)	Column (3)	Column (4)
Specified station	Specified description	Minimum number of vehicles scheduled to depart from the station specified in column (1) between 1600 and 1859 on weekdays (other than bank holidays), being vehicles forming part of trains that meet the description specified in column (2)	Minimum number of trains scheduled to depart from the station specified in column (1) between 1730 and 1829 on weekdays (other than bank holidays), being vehicles forming part of trains meeting the description specified in column (2)
Blackfriars	Trains arriving from St Pancras and continuing south towards Elephant & Castle	128	44
London Bridge	Trains departing to the south	44	12
St Pancras	Trains arriving from Blackfriars and continuing north onto the Midland Main Line	268	108
Kings Cross	Any train	274	114
Moorgate	Any train	189	72

CAPACITY TABLES CR2

CR2 Morning Peak

Column (1)	Column (2)	Column (3)	Column (4)
Specified station	Specified description	Minimum number of vehicles scheduled to arrive at the station specified in column (1) between 0700 and 0959 on weekdays (other than bank holidays), being vehicles forming part of trains that meet the description specified in column (2)	Minimum number of vehicles scheduled to arrive at the station specified in column (1) between 0800 and 0859 on weekdays (other than bank holidays), being vehicles forming part of trains meeting the description specified in column (2)
Blackfriars	Trains arriving from the Elephant & Castle direction and continuing at least as far as St Pancras	236	96
St Pancras	Trains arriving from the Midland Main Line and continuing south at least as far as Blackfriars	280	128
Kings Cross	Any train	280	140
Moorgate	Any train	186	72

CR2 Evening Peak

Column (1)	Column (2)	Column (3)	Column (4)
Specified station	Specified description	Minimum number of vehicles scheduled to depart from the station specified in column (1) between 1600 and 1859 on weekdays (other than bank holidays), being vehicles forming part of trains that meet the description specified in column (2)	Minimum number of trains scheduled to depart from the station specified in column (1) between 1730 and 1829 on weekdays (other than bank holidays), being vehicles forming part of trains meeting the description specified in column (2)
Blackfriars	Trains arriving from St Pancras and continuing south towards Elephant & Castle	228	72
St Pancras	Trains arriving from Blackfriars and continuing north onto the Midland Main Line	268	108
Kings Cross	Any train	274	114
Moorgate	Any train	189	72

CAPACITY TABLES CR3

CR3 Morning Peak

Column (1)	Column (2)	Column (3)	Column (4)
Specified station	Specified description	Minimum number of vehicles scheduled to arrive at the station specified in column (1) between 0700 and 0959 on weekdays (other than bank holidays), being vehicles forming part of trains that meet the description specified in column (2)	Minimum number of vehicles scheduled to arrive at the station specified in column (1) between 0800 and 0859 on weekdays (other than bank holidays), being vehicles forming part of trains meeting the description specified in column (2)
Blackfriars	Trains arriving from the Elephant & Castle direction and continuing at least as far as St Pancras	236	96
London Bridge*	Trains arriving from the south	550*	214*
Victoria	Any train	719	310
Kensington Olympia	Trains arriving from the south	52	21
Kensington Olympia	Trains arriving from the north	52	13
Brighton	Trains arriving from the London Road direction or the Hove direction, but not from the Preston Park direction, and not counting trains that run only between Brighton and Hove	82	32
St Pancras	Trains arriving from the Midland Main Line and continuing south at least as far as Blackfriars	280	128
Kings Cross	Any train	280	140
Moorgate	Any train	186	72

* The stated requirements include a minimum of three ten-car trains arriving in London Bridge from Uckfield between 0700 and 0959, with two of those trains arriving between 0800 and 0859, and a minimum of 40 vehicles arriving in London Bridge from Uckfield must be provided between 0700 and 0959.

CR3 Evening Peak

Column (1)	Column (2)	Column (3)	Column (4)
Specified station	Specified description	Minimum number of vehicles scheduled to depart from the station specified in column (1) between 1600 and 1859 on weekdays (other than bank holidays), being vehicles forming part of trains that meet the description specified in column (2)	Minimum number of trains scheduled to depart from the station specified in column (1) between 1730 and 1829 on weekdays (other than bank holidays), being vehicles forming part of trains meeting the description specified in column (2)
Blackfriars	Trains arriving from St Pancras and continuing south towards Elephant & Castle	228	72
London Bridge**	Trains departing to the south	494**	194**
Victoria	Any train	750	280
Kensington Olympia	Trains departing to the south	30	10
Kensington Olympia	Trains departing to the north	25	10
Brighton	Trains departing in the London Road direction or the Hove direction, but not the Preston Park direction, and not counting trains that run only between Brighton and Hove	75	26
St Pancras	Trains arriving from Blackfriars and continuing north onto the Midland Main Line	268	108
Kings Cross	Any train	274	114
Moorgate	Any train	189	72

** The stated requirements include a minimum of two ten-car trains departing London Bridge for Uckfield between 1600 and 1859, with one of those trains departing between 1730 and 1829, and a minimum of 34 vehicles must depart from London Bridge to Uckfield between 1600 and 1859.

CAPACITY TABLES CR4

CR4 Morning Peak

Column (1)	Column (2)	Column (3)	Column (4)
Specified station	Specified description	Minimum number of vehicles scheduled to arrive at the station specified in column (1) between 0700 and 0959 on weekdays (other than bank holidays), being vehicles forming part of trains that meet the description specified in column (2)	Minimum number of vehicles scheduled to arrive at the station specified in column (1) between 0800 and 0859 on weekdays (other than bank holidays), being vehicles forming part of trains meeting the description specified in column (2)
Blackfriars	Trains arriving from the Elephant & Castle direction and continuing at least as far as St Pancras	276	96
London Bridge*	Trains arriving from the south	605* \$ +	236* \$ +
Victoria	Any train	740	310
Kensington Olympia	Trains arriving from the south	52	21
Kensington Olympia	Trains arriving from the north	52	13
Brighton	Trains arriving from the London Road direction or the Hove direction, but not from the Preston Park direction, and not counting trains that run only between Brighton and Hove	85	34
St Pancras	Trains arriving from the Midland Main Line and continuing south at least as far as Blackfriars	292	128
Kings Cross	Any train	280	140
Moorgate	Any train	186	72

* The stated requirements include a minimum of three ten-car trains arriving in London Bridge from Uckfield between 0700 and 0959, with two of those trains arriving between 0800 and 0859, and a minimum of 40 vehicles arriving in London Bridge from Uckfield must be provided between 0700 and 0959.

\$ - The requirements specified for London Bridge in columns (3) and (4) shall be increased by 32 vehicles and 24 vehicles respectively, applicable from the Passenger Change Date in January 2017, subject to completion by Network Rail of the necessary infrastructure improvements at Bermondsey.

+ The requirements for London Bridge may be reduced in the event that the Franchisee, having used all reasonable endeavours, is unable to secure the necessary rights to provide the specified level of capacity into London Bridge as a consequence of Network Rail's infrastructure works.

CR4 Evening Peak

Column (1)	Column (2)	Column (3)	Column (4)
Specified station	Specified description	Minimum number of vehicles scheduled to depart from the station specified in column (1) between 1600 and 1859 on weekdays (other than bank holidays), being vehicles forming part of trains that meet the description specified in column (2)	Minimum number of trains scheduled to depart from the station specified in column (1) between 1730 and 1829 on weekdays (other than bank holidays), being vehicles forming part of trains meeting the description specified in column (2)
Blackfriars	Trains arriving from St Pancras and continuing south towards Elephant & Castle	260	80
London Bridge**	Trains departing to the south	560** \$ +	216** \$ +
Victoria	Any train	752	280
Kensington Olympia	Trains departing to the south	33	11
Kensington Olympia	Trains departing to the north	27	10
Brighton	Trains departing in the London Road direction or the Hove direction, but not the Preston Park direction, and not counting trains that run only between Brighton and Hove	86	33
St Pancras	Trains arriving from Blackfriars and continuing north onto the Midland Main Line	272	108
Kings Cross	Any train	274	118
Moorgate	Any train	189	72

** The stated requirements include a minimum of two ten-car trains departing London Bridge for Uckfield between 1600 and 1859, with one of those trains departing between 1730 and 1829, and a minimum of 34 vehicles must depart from London Bridge to Uckfield between 1600 and 1859.

\$ - The requirements specified for London Bridge in columns (3) and (4) shall be increased by 24 vehicles and 16 vehicles respectively, applicable from the Passenger Change Date in January 2017, subject to completion by Network Rail of the necessary infrastructure improvements at Bermondsey.

+ The requirements for London Bridge may be reduced in the event that the Franchisee, having used all reasonable endeavours, is unable to secure the necessary rights to provide the specified level of capacity out of London Bridge as a consequence of Network Rail's infrastructure works.

CAPACITY TABLES CR5

CR5 Morning Peak

Column (1)	Column (2)	Column (3)	Column (4)
Specified station	Specified description	Minimum number of vehicles scheduled to arrive at the station specified in column (1) between 0700 and 0959 on weekdays (other than bank holidays), being vehicles forming part of trains that meet the description specified in column (2)	Minimum number of vehicles scheduled to arrive at the station specified in column (1) between 0800 and 0859 on weekdays (other than bank holidays), being vehicles forming part of trains meeting the description specified in column (2)
Blackfriars %	Trains arriving from the Elephant & Castle direction and continuing at least as far as St Pancras @	200 %	80 %
London Bridge ^ %	Trains arriving from the south	713 ^ %	276 ^ %
Victoria	Any train	740	310
Kensington Olympia	Trains arriving from the south	52	21
Kensington Olympia	Trains arriving from the north	52	13
Brighton	Trains arriving from the London Road direction or the Hove direction, but not from the Preston Park direction, and not counting trains that run only between Brighton and Hove	85	34
St Pancras	Trains arriving from the Midland Main Line and continuing south at least as far as Blackfriars	292	128
Kings Cross	Any train	280	140
Moorgate	Any train	186	72

^ The stated requirements include a minimum of three ten-car trains arriving in London Bridge from Uckfield between 0700 and 0959, with two of those trains arriving between 0800 and 0859, and a minimum of 40 vehicles arriving in London Bridge from Uckfield must be provided between 0700 and 0959.

% The requirements specified for London Bridge in columns (3) and (4) may be reduced by up to 84 vehicles and 36 vehicles respectively, so long as the reduction is offset by an equivalent increase in the requirements specified in those columns for Blackfriars.

@ Trains arriving from Maidstone East and terminating at Blackfriars may also be counted towards the requirements specified in this row.

CR5 Evening Peak

Column (1)	Column (2)	Column (3)	Column (4)
Specified station	Specified description	Minimum number of vehicles scheduled to depart from the station specified in column (1) between 1600 and 1859 on weekdays (other than bank holidays), being vehicles forming part of trains that meet the description specified in column (2)	Minimum number of trains scheduled to depart from the station specified in column (1) between 1730 and 1829 on weekdays (other than bank holidays), being vehicles forming part of trains meeting the description specified in column (2)
Blackfriars %%	Trains arriving from St Pancras and continuing south towards Elephant & Castle @	192 %%	64 %%
London Bridge ^^ %%	Trains departing to the south	664 ^^ %%	260 ^^ %%
Victoria	Any train	752	280
Kensington Olympia	Trains departing to the south	33	11
Kensington Olympia	Trains departing to the north	27	10
Brighton	Trains departing in the London Road direction or the Hove direction, but not the Preston Park direction, and not counting trains that run only between Brighton and Hove	86	33
St Pancras	Trains arriving from Blackfriars and continuing north onto the Midland Main Line	272	108
Kings Cross	Any train	274	118
Moorgate	Any train	189	72

^^ The stated requirements include a minimum of two ten-car trains departing London Bridge for Uckfield between 1600 and 1859, with one of those trains departing between 1730 and 1829, and a minimum of 34 vehicles must depart from London Bridge to Uckfield between 1600 and 1859.

%% The requirements specified for London Bridge in columns (3) and (4) may be reduced by up to 92 vehicles and 36 vehicles respectively, so long as the reduction is offset by an equivalent increase in the requirements specified in those columns for Blackfriars.

@ Trains departing for Maidstone East, originating at Blackfriars, may also be counted towards the requirements specified in this row.

CAPACITY TABLES CR6

CR6 Morning Peak

Column (1)	Column (2)	Column (3)	Column (4)
Specified station	Specified description	Minimum number of vehicles scheduled to arrive at the station specified in column (1) between 0700 and 0959 on weekdays (other than bank holidays), being vehicles forming part of trains that meet the description specified in column (2)	Minimum number of vehicles scheduled to arrive at the station specified in column (1) between 0800 and 0859 on weekdays (other than bank holidays), being vehicles forming part of trains meeting the description specified in column (2)
Blackfriars	Trains arriving from the Elephant & Castle direction and continuing at least as far as St Pancras	192	64
London Bridge \$	Trains arriving from the south	921 \$	374 \$
Victoria	Any train	825	322
Kensington Olympia	Trains arriving from the south	52	21
Kensington Olympia	Trains arriving from the north	52	13
Brighton	Trains arriving from the London Road direction or the Hove direction, but not from the Preston Park direction, and not counting trains that run only between Brighton and Hove	85	34
St Pancras	Trains arriving from the Midland Main Line and continuing south at least as far as Blackfriars	468	168
Kings Cross or St Pancras	Any train arriving from the East Coast Main Line	400	164
Moorgate	Any train	222*	84*

\$ The stated requirements include a minimum of three ten-car trains arriving in London Bridge from Uckfield between 0700 and 0959, with two of those trains arriving between 0800 and 0859, and a minimum of 40 vehicles arriving in London Bridge from Uckfield must be provided between 0700 and 0959.

* The stated requirements for Moorgate in columns (3) and (4) apply from the December 2018 timetable change date and may be reduced by up to 36 vehicles and 12 vehicles respectively between May and December 2018.

CR6 Evening Peak

Column (1)	Column (2)	Column (3)	Column (4)
Specified station	Specified description	Minimum number of vehicles scheduled to depart from the station specified in column (1) between 1600 and 1859 on weekdays (other than bank holidays), being vehicles forming part of trains that meet the description specified in column (2)	Minimum number of trains scheduled to depart from the station specified in column (1) between 1730 and 1829 on weekdays (other than bank holidays), being vehicles forming part of trains meeting the description specified in column (2)
Blackfriars	Trains arriving from St Pancras and continuing south towards Elephant & Castle	192	64
London Bridge \$\$	Trains departing to the south	880 \$\$	316 \$\$
Victoria	Any train	809	302
Kensington Olympia	Trains departing to the south	33	11
Kensington Olympia	Trains departing to the north	27	10
Brighton	Trains departing in the London Road direction or the Hove direction, but not the Preston Park direction, and not counting trains that run only between Brighton and Hove	86	33
St Pancras	Trains arriving from Blackfriars and continuing north onto the Midland Main Line	456	160
Kings Cross or St Pancras	Any train departing towards the East Coast Main Line	396	144
Moorgate	Any train	222*	84*

\$\$ The stated requirements include a minimum of two ten-car trains departing London Bridge for Uckfield between 1600 and 1859, with one of those trains departing between 1730 and 1829, and a minimum of 34 vehicles must depart from London Bridge to Uckfield between 1600 and 1859.

* The stated requirements for Moorgate in columns (3) and (4) apply from the December 2018 timetable change date and may be reduced by up to 33 vehicles and 12 vehicles respectively between May and December 2018.