



Network Rail  
Capacity Planning  
The Quadrant  
Elder Gate  
Milton Keynes  
MK9 1EN

7<sup>th</sup> February 2020

## **Commentary on the National Timetable Planning Rules 2021**

### **Version 2.0**

### **Final Proposal for Principal Change Timetable 2021**

This document is a covering note for the Timetable Planning Rules – Final proposal for Principal Change Timetable 2021 - and provides a specific commentary to the route described above.

In the Timetable Planning Rules document each change in content is indicated by the following convention:

New or Amended text is red
Deleted text is green and struck through

The change is also highlighted with a thick vertical line at the right hand side of the page.

The following is a summary of changes in content from Version 2.0 of the 2021 National Timetable Planning Rules.

#### **1.4 Prior Working timetable**

1.4.4 As per request by Freightliner and with agreement from the Data Team at Network Rail, additional wording to reflect the provision of a PIF file

#### **3 Train Service Requirements for Network Services, Measurement and Railhead Treatment Trains**

Have been updated to reflect schedules for the December 2020 timetable change

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These represent the final Timetable Planning Rules (the “Final Rules”) for the Principal Dec 2020 timetable in accordance with Part D of the Network Code, Condition D2.2.3.

As per Condition D2.2.8 of Part D of the Network Code, any Timetable Participant dissatisfied with any decision of Network Rail in respect of those Rules is entitled to appeal against any part of it. Any such appeal shall be conducted in accordance with Condition D 5 of Part D of the Network Code and must be made by a Timetable Participant and initiated in accordance with Network Code Part D Condition D2.2.8 (a) and (b).

Regards

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# **TIMETABLE PLANNING RULES**

## **National**

2021 TIMETABLE

Version 2.0

Issued by:

Network Rail Capacity Planning

Quadrant: MK  
Eldergate,  
Milton Keynes  
Buckinghamshire  
MK9 1EN

Final Proposal for Principal Change Timetable 2021

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## 1. Timetable Planning Process - Permanent Timetable

### 1.1 Introduction

- 1.1.1 This section describes the process to be followed to enable agreement between Network Rail and Timetable Participants of detailed train timings and associated information for publication in the National Rail Timetable (NRT) and Working Timetables.
- 1.1.2 The timetable planning process for the Permanent Timetable is governed by Part D of the Network Code (last amended in July 2017). In the event of a conflict, the Network Code takes precedence over Track Access Agreements with individual Timetable Participants and the Engineering Access Statement / Timetable Planning Rules.
- 1.1.3 The detailed planning process leading up to each timetable change date, of which there will two a year, will consist of a Period to determine the Engineering Access Statement and Timetable Planning Rules, with a timetable consultation period and then a submission of Access Proposals by Timetable Participants. Key dates in the planning process are shown in Appendix A.
- 1.1.4 Condition D2.1.5 states a Timetable Change Date shall be designated by the letter "D". The sequence of events culminating in the adoption of a revised Working Timetable is designated by a series of milestone dates and steps, all of which refer to a week in the period prior to date "D". Each week commences at 02:00 on a Sunday and expires at 01:59 on the following Sunday. So, for example, "D minus 26" (or "D-26") refers to the 26<sup>th</sup> week prior to date "D". Where in this Part D any step or event is required or stated to occur by any week designated in this way, it must occur no later than 5pm on Friday of the preceding week. So, for example, a step which is required to occur no later than "D-26" must occur no later than:
- (a) 5pm on Friday;
  - (b) in the week commencing on the Sunday which occurs 27 weeks prior to a Timetable Change Date.
- 1.1.5 Further information relating to key dates can be obtained from the Production Schedule published on the Network Rail website at:-
- <https://www.networkrail.co.uk/industry-commercial-partners/information-operating-companies/>
- 1.1.6 Changes other than at timetable change dates will be handled as dated variants within the permanent timetable or through the short term planning

process set out in Section 2 of this National Timetable Planning Rules.  
Appendix C sets out the conventions governing inclusion of dated variants within the permanent timetable.

- 1.1.7 Between this, the National Timetable Planning Rules and the individual Route versions, this document should be treated as having primacy.

## **1.2 Engineering Access Statement / Timetable Planning Rules**

- 1.2.1 The Engineering Access Statement and the Timetable Planning Rules are together known as the Rules.
- 1.2.2 Network Rail will consult with Timetable Participants between D-64 and D-60 for any proposed changes to the Rules.
- 1.2.3 Network Rail will issue their Draft Rules to Timetable Participants at D-59. The Engineering Access Statement / Timetable Planning Rules covering the Principal and Subsidiary timetable periods will be issued as part of the Principal timetable development process. Network Rail may propose revisions to the Rules as part of the development processes for the Subsidiary timetable period provided that those revisions are of a minor nature or which could not reasonably have been foreseen when the Principal Engineering Access Statement / Timetable Planning Rules were prepared.
- 1.2.4 Network Rail shall consult Timetable Participants and Timetable Participants can make representations until D-54.
- 1.2.5 Network Rail will consider responses from Timetable Participants over the following 10 weeks and determine whether any amendments should be to the Draft Rules.
- 1.2.6 By D-44 Network Rail will issue the Final Rules.
- 1.2.7 Timetable Participants may appeal against the Rules as notified by Network Rail. Any appeals must be notified to the Access Disputes Secretary as set out in condition D2.2.8.
- 1.2.8 Network Rail and Timetable Participants, will continue to jointly review Timetable Planning Rules throughout the timetable drafting period when there are minor changes.

## **1.3 Timetable Prior Consultation**

- 1.3.1 Any Timetable Participant wishing to introduce significant new Services or make significant changes to its Services shall notify Network Rail at the earliest opportunity and, where possible, before D-55. If Network Rail

considers that the introduction of such new or changed Services may necessitate substantial timetable changes, it may commence the Initial Consultation Period, before D-55. In any event, Network Rail shall consult with Timetable Participants who may be affected by the proposed new or changed Services and shall provide them with all available relevant information in respect of those proposals.

1.3.2 During the period from D-55 (or earlier) to D-40 Timetable Participants shall indicate the changes (if any) that they propose should be made in preparing the New Working Timetable. Network Rail shall consult with Timetable Participants in respect of the New Working Timetable.

1.3.3 During this Period, Network Rail shall use its reasonable endeavours to answer enquiries made by Timetable Participants in connection with matters that may affect or relate to the New Working Timetable.

1.3.4 Network Rail will also facilitate and co-ordinate dialogue with all Timetable Participants and (as may be appropriate) between Timetable Participants in order to identify opportunities to develop strategic initiatives and to promote network benefits such as connections, complementary services patterns and efficiency of operation.

1.3.5 Not later than D-48, Network Rail shall consult with International Operators and other infrastructure managers and shall provisionally include in the New Working Timetable the International Train Slots which any International Operator wishes to operate.

#### **1.4 *Prior Working Timetable***

1.4.1 Network Rail will establish a Prior Working Timetable database in ITPS at D-45. This will be based on the previous Working Timetable published at D-26 in the timeline for the previous Working Timetable.

1.4.2 Network Rail acting reasonably and if appropriate in consultation with Timetable Participants can decide that it will delete Train Slots from the Prior Working Timetable. This is if the Timetable Participant does not have existing rights or will not hold firm rights to the Train Slot by the time the New Working Timetable starts.

1.4.3 As a result of the appeals process for the Previous Working Timetable Network Rail may amend the Prior Working Timetable.

1.4.4 The Prior Working Timetable will be transmitted to Timetable Participants through the Timetable Participants access to ITPS **and by distribution as a PIF file.**

## **1.5 Annual Rail Industry Planning Conference**

- 1.5.1 The Rail Industry Planning Conference will be held annually. Individual Timetable Participant meetings will still continue as previously.

## **1.6 Specialised and Congested Infrastructure**

- 1.6.1 Regulations 22 and 23 of The Railways Infrastructure (Access and Management) Regulations 2005 provide for the declaration, by Infrastructure Managers (in this context, Network Rail), of infrastructure (a) to which they wish to apply special rules for capacity allocation or (b) believe congested to the extent that additional capacity requests cannot be catered for. Such declarations will be made via the Network Statement. Where any special rules are to be applied they will also be contained in this document.

## **1.7 Strategic Capacity**

- 1.7.1 In accordance with the Management of Strategic Capacity on the Network Code of Practice, Network Rail will publish the Strategic Capacity Statement which is relevant to the preparation of the New Working Timetable no later than D-55 showing a list of Strategic Train Slots it intends to include in the Working Timetable.
- 1.7.2 Strategic Train Slots have the notation 'QJ' after the train ID.
- 1.7.3 The document can be found on the Network Rail website at:-

<https://www.networkrail.co.uk/industry-commercial-partners/information-operating-companies/>

## **1.8 Calendar of Events**

- 1.8.1 In accordance with the Network Code, Network Rail will publish a Calendar of events setting out a period of at least 4 years showing events which are likely to require significant changes to the Working Timetable in a future bi-annual timetable revision process.
- 1.8.2 Unless specified, for each listed Event an Events Steering Group will be set up consisting of representatives from Network Rail, relevant funders and any affected Timetable Participants
- 1.8.3 The document can be found on the Network Rail website at:-

<https://www.networkrail.co.uk/industry-commercial-partners/information-operating-companies/>



## **1.9 *Priority Date Access Proposals***

- 1.9.1 By the Priority Date at D-40, each Timetable Participant shall set out its requirements in respect of the New Working Timetable in a written proposal, to be referred to as an “Access Proposal” where:
- 1.9.1.1 it wishes to exercise any Firm Rights and/or Contingent Rights and/or any expectation of rights to obtain Train Slots in respect of the relevant Timetable Period, where those rights were not exercised to obtain Train Slots in the Prior Working Timetable,
- 1.9.1.2 it wishes to make changes to any Train Slot in the Prior Working Timetable;
- 1.9.1.3 Where a Timetable Participant does not intend using a Train Slot, which is included in the Prior Working Timetable, in the relevant Timetable Period, it shall notify this fact to Network Rail in writing by D-40 or as soon as practicable thereafter.
- 1.9.2 Access Proposals can be supported by Timetable Participants with the following information
- Hard copy timetable prints
  - Single train prints
  - Electronic data interface from Timetable Participants’ systems in PIF format
- 1.9.3 Access Proposals are to be sent the Lead Operational Planning Project Manager (LTP) for each Timetable Participant is shown in Appendix B. Network Rail will provide a template document for Timetable Participants to use.
- 1.9.4 Managed Station Opening Hours are shown in Appendix F. These are now included to assist Timetable Participants plan their early morning / late night services.

## **1.10 *Finalisation of the New Working Timetable***

- 1.10.1 Network Rail will provide Timetable Participants with access to the evolving timetable plan through access to ITPS. It is anticipated that there will be frequent bilateral and multilateral dialogue during the finalisation process to eliminate errors and omissions.
- 1.10.2 Timetable Participants may introduce new or changed Access Proposals during the Preparation Period. Network Rail will include those Access Proposals in the timetable as it is reasonably practicable to do so, given fourth priority, taking into account the complexity of the Access Proposal including

any reasonable foreseeable consequential impact on the New Working Timetable and the time available before the end of the Timetable.

1.10.3 Network Rail will provide a New Working Timetable that

- (a) conforms with the Rules applicable to the corresponding Timetable Period;
- (b) is consistent with the Exercised Firm Rights of each Timetable Participant;

1.10.4 Network Rail shall resolve conflicts within the New Working Timetable by the application of the Decision Criteria and if this is not possible by use of the priority levels set out in condition D4.2.2. Network Rail has the right to flex train slots within the limits prescribed by the Track Access Agreement. Network Rail will exercise this right where necessary to resolve conflicts and to achieve a timetable which is in accordance with the objective in condition D4.6.

1.10.5 If Network Rail is unable to accept an Access Proposal they will inform the Timetable Participant in writing and invite them to submit a revised access proposal.

1.10.6 Any aspect of the timetable which is outside the contractual rights of a Timetable Participant's Track Access Agreement must be agreed with the Timetable Participant concerned and the approval of the Office of Rail Regulation may need to be obtained for a formal amendment to the Agreement.

1.10.7 At D-26 Network Rail will publish the New Working Timetable, which is transmitted to Timetable Participants by the LTP planning teams or the Railops Portal at D-26.

1.10.8 New Working Timetables will be accompanied by a written commentary to assist Timetable Participants in identifying changes from the Prior Working Timetable and/or their Access Proposals. The commentary shall include a list of trains not included in the New Working Timetable with the reasons why they are not included. Plus details of any significant flexing of trains with the reason for the use of flex.

### ***1.11 Appeal of Network Rail Decisions regarding the New Working Timetable***

1.11.1 Under Condition D2.7.2 Timetable Participants may appeal against any part of the New Working Timetable they are affected by. Any appeals must be notified to the LTP within Network Rail and to the Access Disputes Secretary within 20 Working Days of receipt of the Published New Working Timetable from Network Rail.

1.11.2 The New Working Timetable Train Slots will be loaded into TRUST by Network Rail between D-21 and D-18 following the Publication of the New Working Timetable.

1.11.3 Following resolution of appeals, Network Rail will advise all affected Timetable Participants of any amendments to Train Slots previously proposed as soon as practicable and upload any changes to TRUST.

### 1.12 **Confidentiality**

1.12.1 Details of contractual rights conferred by Track Access Agreements which are not on the ORR's public record will be confidential unless a Timetable Participant consents to disclosure to assist in the resolution of a particular conflict.

1.12.2 Details of Timetable Participants' Access Proposals and information used to prepare the Prior Working Timetable will be freely available to all parties to assist in the smooth operation of the timetable planning process except that no information will be disclosed by Network Rail prior to the Priority Date without the consent of the Timetable Participant concerned.

### 1.13 **Terminology**

1.13.1 For the avoidance of doubt, the following terms and expressions are used inter-changeably when referring to timetables:

Principal Timetable Change Date 2021 <del>10</del>	<del>15<sup>th</sup> December 2019</del> 13 <sup>th</sup> December 2020	(Start Date for 2021 <del>10</del> Principal Timetable)
Subsidiary Timetable Change Date 2021 <del>10</del>	<del>17<sup>th</sup> May 2020</del> 16 <sup>th</sup> May 2021	(Start Date for 2021 <del>10</del> Subsidiary Timetable)

### 1.14 **Working Timetable Amendments**

1.14.1 Timetable Participants may submit Train Operator Variation Requests to amend the Permanent Timetable with effect from the Publication of the New Working Timetable at D-26 and during the relevant Timetable Period, Network Rail shall have the power to accept, reject or modify it,

1.14.2 Train Operator Variation Requests should be accompanied by a written commentary to assist Network Rail in identifying changes and quantifying workload.

Train Operator Variation Requests must be transmitted in one or more of the following formats:

- Hard copy timetable prints
- Single train prints
- Electronic data interface from Timetable Participants' systems in PIF format

1.14.3 The preferred method of data transfer must be agreed in advance between each Timetable Participant and the LTP. Timetable Participants are asked that they move to electronic Train Operator Variation Requests as soon as reasonably practicable.

1.14.4 Train Operator Variation Requests will be validated against the Engineering Access Statement / Timetable Planning Rules and the relevant Track Access Agreement and apparently non-compliant Train Operator Variation Requests will be dealt with by discussion with the Timetable Participant.

1.14.5 Where a Train Operator Variation Request is received:

- (a) on any day which is not a Working Day; and/or
- (b) after 10:00 hours on a Working Day;

it shall be deemed to have been received on the next Working Day thereafter.

1.14.6 For the purposes of calculating Network Rail's response time to a Train Operator Variation Request, the day of Network Rail's receipt of a Train Operator Variation Request is described as day 1 and each Working Day following this adds a day onto the description. For example, the Working Day after the day of receipt of the request is day 2.

1.14.7 Except in relation to a Train Operator Variation Request which includes a One Stop Shop Service which is dealt with in Condition D3.3.7, Network Rail shall notify its acceptance, rejection or modification of a Train Operator Variation Request, by the following latest times:

- (a) as soon as reasonably practicable, where the request is to operate a Train Slot on day 1 or day 2.
- (b) by 15:00 hours on day 1, where the request is to operate a Train Slot on day 3;
- (c) by 10:00 hours on day 2, where the request is to operate a Train Slot on day 4;
- (d) by 15:00 hours on day 2, where the request is to operate a Train Slot on day 5;
- (e) by 15:00 hours on day 3, where the request is to operate a Train Slot on day 6;

(f) by 10:00 hours on day 4, where the request is to operate a Train Slot on day 7;

(g) where (a), (b), (c), (d), (e) or (f) do not apply, within five Working Days of receipt of the request.

1.14.8 In relation to a Train Operator Variation Request which includes a One Stop Shop Service, for an international Train Slot, Network Rail shall notify its acceptance, rejection or modification of the Train Operator Variation Request as soon as reasonably practicable.

1.14.9 Where Network Rail fails to notify its response to a Train Operator Variation Request in accordance with Condition D3.3.6 and the request, if accepted, would not give rise to any conflict with:

(a) the New Working Timetable after it is published at D-26; or

(b) the relevant Working Timetable; or

(c) the Rules,

it shall be deemed to have accepted the request.

1.14.10 Timetable Participants may appeal against Network Rail's exercising of its flexing rights and rejection of Train Operator Variation Request. In accordance with Condition D5 of the Network Code

1.14.11 Network Rail will ONLY publish the Working Timetable in electronic (PDF) Format.

## **1.15 Sectional Running Times**

1.15.1 Refer to the Route Timetable Planning Rules

## Appendix A - Timetable Development Dates - 2021<sup>10</sup> Timetable

Timetable Development Dates	Principal Change	Subsidiary Change
D73 - Formal Notification of Process Dates		
<b>Revision of Timetable Planning Rules</b>		
D64 – Start of NR Consultation of Proposed Changes to Rules	20/09/2019	21/02/2020
D60 – End of NR consultation of proposed changes to Rules	18/10/2019	20/03/2020
D59 – Publish ‘Draft Rules’	25/10/2019	27/03/2020
D54 – Operator Responses to ‘Draft Rules’	29/11/2019	01/05/2020
D54 to D44 – NR review Operator Responses		
D44 – Publish ‘Final Rules’	07/02/2020	10/07/2020
D41 – End of Period in which an appeal can be made for the ‘Final Rules’	28/02/2020	31/07/2020
<b>Initial Consultation Period</b>		
D55 – Publication of Strategic Capacity Statement	22/11/2019	24/04/2020
D55 – Notification by TT Participants of major TT changes	22/11/2019	24/04/2020
D55 – Start of Initial Consultation Period	22/11/2019	24/04/2020
D45 – NR to provide copy of ‘Prior Working Timetable’	31/01/2020	03/07/2020
D48 – Notification of Provisional International Paths	10/01/2020	
D40 – Priority Date	06/03/2020	07/08/2020
<b>Timetable Preparation Period</b>		
D40 – Start of Timetable Preparation Period	06/03/2020	07/08/2020
D37 - Timetable Change Risk Assessment Group	27/03/2020	28/08/2020
D32 - Timetable Change Assurance Group	01/05/2020	02/10/2020
D26 – NR Publish New Working TT	12/06/2020	13/11/2020
Timetable Commencement Date	13/12/2020	16/05/2021
Timetable End Date	15/05/2021	11/12/2021
<b>Other Notable Dates (Non Contractual)</b>		
New WTT and associated system files available to ATOC	12/06/2020	13/11/2020
Operator responses to New WTT	26/06/2020	27/11/2020
D22 – End of Appeal Period ‘New Working Timetable’	10/07/2020	11/12/2020
D15 - Timetable Briefing process complete	28/08/2020	29/01/2021
D14 - CIF Electronic Data available	04/09/2020	05/02/2021
D9 - Timetable Extract taken for NRT Edit	09/10/2020	12/03/2021
D8 - Corresponding Day Timetable Dates Proposed to Operators	16/10/2020	19/03/2021
D4 - NRT Data sent to publishers	13/11/2020	16/04/2021
<b>Calendar of Events (D7)</b>		
D64 – Publication of draft Calendar of Events	20/09/2019	21/02/2020
D54 – Publication of Final Calendar of Events	29/11/2019	01/05/2020
<b>International Freight Train Notice (D9)</b>		
D70 Publish the Initial International Freight Train Notice	09/08/2019	
D70 to D65 NR Consult the Initial International Freight Train	13/09/2019	
D60 NR to provide an updated International Freight Train Notice	18/10/2019	

## Appendix B - Operational Planning Project Managers (LTP)

Route & Contact Details	Location	Lead Customers
Scotland Route Project Team <b>Lesley Mensah</b> <a href="mailto:Lesley.Mensah@networkrail.co.uk">Lesley.Mensah@networkrail.co.uk</a> <b>Graeme Lotz</b> <a href="mailto:Graeme.Lotz@networkrail.co.uk">Graeme.Lotz@networkrail.co.uk</a> <b>Ross McInnes</b> <a href="mailto:ross.mcinnis2@networkrail.co.uk">ross.mcinnis2@networkrail.co.uk</a> <b>Camille Bascoe</b> <a href="mailto:Camille.bascoe@networkrail.co.uk">Camille.bascoe@networkrail.co.uk</a>	Milton Keynes	Abellio Scotrail West Coast Railway Company Cross Country Serco Caledonian Sleeper
West Coast South and LNW North Route Project Team Anthony Briedis <a href="mailto:anthony.briedis@networkrail.co.uk">anthony.briedis@networkrail.co.uk</a>	Milton Keynes	Chiltern Railways London Midland Merseyrail Virgin Trains West Coast
LNE and East Midlands Route Project Team Stephen Newman <a href="mailto:Stephen.newman@networkrail.co.uk">Stephen.newman@networkrail.co.uk</a>	Milton Keynes	London North Eastern Railway First Transpennine Express Arriva Northern Rail East Midlands Trains Grand Central Hull Trains Tyne & Wear Metro North Yorkshire Moors Railway Sheffield Supertram
South East Route Project Team Lee Eastwood <a href="mailto:Lee.eastwood@networkrail.co.uk">Lee.eastwood@networkrail.co.uk</a>	Milton Keynes	Eurostar Southeastern Govia Thameslink Railway
Western and Wales Route Project Team John O'Toole <a href="mailto:John.otoole@networkrail.co.uk">John.otoole@networkrail.co.uk</a>	Milton Keynes	Arriva Trains Wales Great Western Railway Heathrow Express Heathrow Connect
Anglia Route Project Team Chris Deal <a href="mailto:chris.deal@networkrail.co.uk">chris.deal@networkrail.co.uk</a>	Milton Keynes	c2c Arriva Rail London Abellio Greater Anglia MTR CrossRail London Underground
Wessex Route Project Team Damian Draper <a href="mailto:Damian.draper@networkrail.co.uk">Damian.draper@networkrail.co.uk</a>	Milton Keynes	South West Railway

National Freight RSB Team Gareth Brooks <a href="mailto:Gareth.brooks@networkrail.co.uk">Gareth.brooks@networkrail.co.uk</a>	Milton Keynes	Colas Rail Devon and Cornwall Railways DB Cargo Direct Rail Services Ltd Freightliner Heavy Haul Freightliner Intermodal GB Railfreight Rail Operations Group
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## **Appendix C - Access Proposals For Dated Trains**

### **1.16 General Principles**

1.16.1 Limitations are necessary on the number of dated trains that can be included in the access planning and timetable production processes. A reasonable balance has to be struck between:

- (a) the Access Proposals of Timetable Participants to Access Proposal for dated services;
- (b) the needs of timetable users to be informed but still have a manageable document;
- (c) the ability of Network Rail to manage the access planning and timetable production processes and the efficient maintenance and renewal of the rail network;
- (d) the need for Timetable Participants' customers to be fully informed of planned services available.

1.16.2 NRT Policy Board has determined a number of guidelines for inclusion of dated trains within NRT and this procedure has been devised to enable Network Rail and Timetable Participants to observe those guidelines.

1.16.3 A Timetable Participant may use the permanent timetable process to seek dated Train Slots in accordance with paragraphs 1.2 and 1.3 of this Appendix and Network Rail will develop such Train Slots unless it can reasonably demonstrate under the Decision Criteria that this would compromise the integrity of the access planning and timetable production process or would lead to an unmanageable timetable.

1.16.4 If a Timetable Participant wishes to use the permanent timetable process to seek for dated Train Slots which are not in accordance with paragraphs 1.2 and 1.3 of this Appendix, it must obtain the prior agreement of Network Rail that those dated Train Slots will be published in NRT and/or the appropriate WTT. In giving or withholding this agreement, Network Rail will take into account the Decision Criteria and requirements (a), (b), (c) and (d) above.

1.16.5 Network Rail will be required to use reasonable endeavours to plan engineering work so as to avoid the requirement for more than two variants per dayset for our RHTT.

### **1.17 Passenger Trains to be Published in NRT**

1.17.1 Access Proposals and Amend Access Proposals for dated trains must comply with the following requirements except where specific exceptions have been agreed between a Timetable Participant and Network Rail:

- (a) Wherever possible, dates of operation should match the daysets of each NRT table on which the train will appear. Where this is unachievable, further variation is permitted provided the number of dated versions of a train within a dayset on any table within the NRT is kept to a minimum.
- (b) Services not required to run on Bank and Public Holidays should be identified by use of the BHX or GHX symbols. Other service requirements on Bank and Public Holidays should be requested for through the permanent timetable process where:-
  - (i) a Bank/Public Holiday dayset is to be included in NRT,
  - (ii) where Access Proposals are made in accordance with paragraph 1.2.1 (a) above, or
  - (iii) where it has been agreed between a Timetable Participant and Network Rail that specific additional or amended trains will appear in NRT.

All remaining service requirements on Bank and Public Holidays will be dealt with as Variation Requests and should not be requested through the permanent timetable process.

- (c) Any Access Proposals not complying with requirements (a) and (b) will be regarded as Variation Requests and will be dealt with by Network Rail in the Supplemental Period following the permanent timetable process.

#### **1.18 Trains to be Published in Working Timetables**

- (a) Access Proposals for Passenger services which will be published in NRT and WTTs must comply with the requirements of Section 1 above.
- (b) Access Proposals for services which will be published in WTTs only must match the daysets of each WTT table on which the train will appear, or must run in a standard Train Slot on at least 4 related occasions within the currency of the WTTs except where specific exceptions have been agreed between a Timetable Participant and Network Rail.
- (c) Access Proposals not complying with requirements (a) or (b) will be regarded as Variation Requests and will be dealt with by Network Rail in the Supplemental Period following the timetable iteration.

#### **1.19 NRT Daysets**

See details in Route Timetable Planning Rules documents.

## 1.20 *WTT Daysets*

See details in Route Timetable Planning Rules documents.

## 1.21 *Summer Dated Services*

The standard period of operation of Summer Dated services is:

~~Monday 19/05/2020 to Sunday 06/09/2020~~ **Monday 17/05/2021 to Sunday 05/09/2021** inclusive

Timetable Participants are encouraged to adopt these dates but may propose other dates for specific services where appropriate.

## 1.22 *Autumn (Leaf-Fall) Timetables*

The standard period of operation of Autumn Dated services for 'Leaf-Fall' timetables are:

~~Sunday 10/10/2021 Monday 04/10/2020 to Sunday 12/10/2021~~ **Sunday 06/12/2020**

## 1.23 *Appeals*

- 1.23.1 If a Timetable Participant disputes any decision of Network Rail arising from this Procedure, it may appeal against that decision by advising the Access Disputes Secretary within 5 Working Days of receipt of Network Rail's notification of that decision. Any such appeal will be dealt with as though it had been made in accordance with Condition D5 of the Network Code.

## **Appendix D - Connectional Arrangements**

### **1.24 General Principles**

- 1.24.1 Timetable Participants should state any requirements for connections within their Access Proposals. For each Train Slot in an Access Proposal the Timetable Participants should state any key connecting services and the connecting location. Connectional margins shown in Timetable Planning Rules and/or NRT must be observed. Where one of the connecting services is the responsibility of another Timetable Participant and Network Rail has not at that time published agreed timings for the Train Slot in question, the Timetable Participants should establish from the other Timetable Participant the likely timings of the connecting service and show this in Access Proposal accordingly.
- 1.24.2 Network Rail will deal with these key connections as an integral part of the Access Proposal consulting with Timetable Participants where proposed flexing has an effect on key connections. Network Rail's proposal will highlight any key connections which are not as Access Proposal.
- 1.24.3 A Timetable Participant's acceptance of a Network Rail proposal includes acceptance of associated connections.
- 1.24.4 Amendment of an agreed Train Slot will require the agreement of any other Timetable Participant having a key connection into or out of the Train Slot in question if the amendment results in a material change to the duration or feasibility of the key connection.

## **Appendix E - Definition of Access Proposal / Revised Access Proposal**

### **1.25 General Principles**

1.25.1 Part D of the Network Code defines an Access Proposal as when a Timetable Participant wishes to exercise any Firm Rights and/or Contingent Rights and/or any expectation of rights to obtain Train Slots in respect of the relevant Timetable Period, where those rights were not exercised to obtain Train Slots in the Prior Working Timetable; and/or (b) it wishes to make changes to any Train Slot in the Prior Working Timetable; and/or (c) it wishes to set out its requirements in response to a notification by Network Rail under Condition D2.4.6.

### **1.26 Train Operator Variation**

1.26.1 From D-26 and during the relevant Timetable Period, Timetable Participants may wish to vary either the New Working Timetable, if it is before the Timetable Change Date, or otherwise the Working Timetable on an ad hoc basis by adding an additional Train Slot on one or more occasions, amending the detail of one or more Train Slots, removing one or more Train Slots.

### **1.27 Contents of an Access Proposal**

1.27.1 The following sets out the detail to be included with an Access Proposal

- (i) Access Proposal identifiers;
- (ii) train header details;
- (iii) change en route details;
- (iv) train stops;
- (v) train movements;
- (vi) train associates;
- (vii) train formation details.

The individual data items within each of these categories are listed below and are shown as mandatory (M) or optional (O).

#### **E1 Access Proposal Identifiers (Required for each separate Access Proposal)**

- |   |   |
|---|---|
| (i) Timetable Participant identity                  | M |
| (ii) Timetable period                               | M |
| (iii) Access Proposal type (Iterative or variation) | M |

#### **E2 Fixed Train Header Details**

(Required for each separate train)

(i) train identity	M
(ii) dates of operation	M
(iii) origin location	M
(iv) origin time	M
(v) destination location	M
(vi) destination time	M
(vii) Access Proposal/Proposal status	M
(viii) BHX marker	O

### E3 Variable Train Header Details

(Required at the train origin and for each change en route for each train)

(i) CeR start location	M	
(ii) service code	M	
(iii) timing load/traction type/max speed	M	
(iv) headcode (2 chrs)	O	
(v) UIC identifier	O	
(vi) DOO indicator	O	
(vii) accommodation	M	(for passenger services)
(viii) branding	O	
(ix) catering	O	
(x) TRUST operating characteristics	O	
(xi) reservations	O	
(xii) sleeping accommodation	O	
(xiii) train class	M	
(xiv) TRUST train category	M	

### E4 Train Stops (Commercial Activities)

(Required for each stop for each train where passengers may join and/or alight or an associated commercial activity is required for non-passenger trains)

(i) location	M
(ii) arrival time	M
(iii) departure time	M
(iv) advertised arrival time	O
(v) advertised departure time	O
(vi) platform/siding number	M
(vii) activity codes	O

### E5 Train Stops (Operational Activities)

(Required for each stop for each train where passengers may NEITHER join and/or alight or an associated operational activity is required for non-passenger trains)

(i) location	M
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(ii) arrival time	M
(iii) departure time	M
(iv) advertised arrival time	-
(v) advertised departure time	-
(vi) platform/siding number	M
(vii) activity codes	M

#### E6 Train movements

(Required for each journey leg of each train)

(i) start location	M	
(ii) start condition (start or pass)	M	
(iii) Start time	M	
(iv) end location	M	
(v) end condition (start or pass)	M	
(vi) end time	M	
(vii) running line code	M	
(viii) engineering allowance	M	(if applicable)
(ix) performance allowance	M	(if applicable)
(x) pathing allowance	M	(if applicable)
(xi) timing adjustment	M	(if applicable)

#### E7 Train Associations

(Required for each train association)

(i) association type	M	
(ii) associated train id	M	
(iii) dates applicable	M	
(iv) location	M	
(v) associated train TOC id	M	(if not Access Proposals TOC)

#### E8 Train Formation details

(Required for each train for each section of its journey)

(i) dates applicable	M
(ii) start location	M
(iii) end location	M
(iv) locomotive/MU class	M
(v) train length	M
(vi) maximum speed	M
(vii) trailing load	M
(viii) route availability	M
(ix) special axle load/gauge requirements	M
(iix) applicable RT3973 form	M

Note: Items 6(i) to (iv) and items 7(i) to (iv) can be met by provision of rolling stock diagrams.

## Appendix F - Managed Stations Opening Times

Station	Monday to Friday	Saturday	Sunday
<b>NATIONAL</b>			
Birmingham New Street	0415 – 0200	0415 – 0015	0730 – 0200
Bristol Temple Meads	0430 – 0145	0500 – 0145	0700 – 0145
Edinburgh Waverley	0400 – 0045	0400 – 0045	0600 – 0045
Glasgow Central	0400 – 0030	0400 – 0030	0700 – 0030
Leeds	24hrs	24hrs	24hrs
Liverpool Lime Street	0315 – 0040	0315 – 0035	0700 – 0030
Manchester Piccadilly	24hrs	24hrs	24hrs
Reading	24hrs	24hrs	24hrs
<b>LONDON</b>			
Cannon Street	0430 – 0045	0430 – 0045	0630 – 0045
Charing Cross	0430 – 0055	0430 – 0055	0630 – 0055
Euston	0430 – 0130	0430 – 0200	0515 – 0130
King's Cross	0500 – 0136	0500 – 0111	0530 – 0136
Liverpool Street	MO 0310 – 0103 TWTHO 0400 – 0103 FO 0310 – 0103	0310 – 0103	0340 – 0103
London Bridge	0400 – 0100	0400 – 0100	0600 – 0100
Paddington	24hrs	24hrs	24hrs
St Pancras	24hrs	24hrs	24hrs
Victoria	0400 – 0100	0400 – 0100	0600 – 0100
Waterloo	0430 – 0105	0430 – 0145	0530 – 0105



## **2 Timetable Planning Process - Short Term Planning**

### **2.1 Introduction**

- 2.1.1 This section describes the process to be followed to enable agreement between Network Rail and Timetable Participants of short term amendments to the Permanent Timetable.
- 2.1.2 The timetable planning process for short term planning is governed by Part D of the Network Code (last amended in July 2017). In the event of a conflict, the Network Code takes precedence over Track Access Agreements with individual Timetable Participants and the Engineering Access Statement / Timetable Planning Rules.
- 2.1.3 Network Rail Timetable Variations are planned by Network Rail on a week by week basis. Each week of a Working Timetable is referred to as a "Timetable Week" (TW). Each Timetable Week commences at 00:01 on a Saturday and expires at 24:00 on the following Friday. The sequence of events by which variations are finalised is designated by a series of milestone dates and steps, all of which refer to a week in the period prior to the commencement of TW. So, for example, "TW minus 12" (or "TW-12") refers to the 12<sup>th</sup> week prior to the start of a given TW. Where in this Part D any step or event is required or stated to occur by any week designated in this way, it must occur no later than 5pm on Friday of the preceding week. So, for example, a step which is required to occur no later than "TW-12" must occur no later than:
- (a) 5pm on Friday;
  - (b) in the week commencing on the Sunday which occurs 13 weeks prior to the commencement of week TW.
- 2.1.4 Not later than D-26, Network Rail shall provide to all Timetable Participants a calendar pertaining to each TW, showing the milestone dates which will apply (pursuant to this Condition D3) to the planning of all Timetable Variations in respect of that TW.

### **2.2 Weekly Train Plan – Network Rail Variations with at least 12 Weeks Notice**

- 2.2.1 Network Rail is entitled to make a variation to the Working Timetable when the Network Rail Variation is for the purpose of taking Restrictions of Use which are consistent with the Rules, or as amended in accordance with the procedure shown in Condition D3.4.3
- 2.2.2 Network Rail must consult with all Timetable Participants likely to be affected by the amendment.
- 2.2.3 By TW-30 Network Rail will provide its proposals for Restrictions of Use in respect of the corresponding TW to Timetable Participants.

- 2.2.4 After TW-30 but by TW-26, Network Rail shall consult with each Timetable Participant affected by the Restrictions of Use proposed and shall seek to agree all Network Rail Variations to be made.
- 2.2.5 To facilitate the planning of any Network Rail Variation, Network Rail may require that any Timetable Participant shall submit a revised Access Proposal in respect of any Train Slot.
- 2.2.6 Where Network Rail requires a revised Access Proposal:
- (a) the requirement must be notified to the affected Timetable Participant no later than TW-22;
  - (b) Network Rail shall specify the aspects of the Access Proposal which need to be revised and its reasons for this;
  - (c) Network Rail shall specify a reasonable period in which the revised Access Proposal must be provided, and in any event the revised Access Proposal shall be submitted no later than TW-18.
- 2.2.7 Network Rail may modify, accept or reject a revised Access Proposal and where it modifies or rejects any revised Access Proposal, it must provide written reasons for its decision.
- 2.2.8 Where a revised Access Proposal has not been submitted by a Timetable Participant as required by Network Rail, Network Rail shall be entitled to make a Network Rail Variation of any Train Slot in respect of which the revised Access Proposal was required and no appeal may be made in respect of Network Rail's decision.
- 2.2.9 Not later than TW-14, Network Rail shall notify all Timetable Participants of its decision in respect of Network Rail Variations.
- 2.2.10 Not later than TW-13, any Timetable Participant affected by Network Rail's decision shall inform Network Rail whether it accepts or disputes that decision.
- 2.2.11 At TW-12, Network Rail shall record and provide to all Timetable Participants, the Network Rail Variations to be made.
- 2.2.12 Any Timetable Participant which is dissatisfied with any final decision of Network Rail in respect of a Network Rail Variation may appeal against it in accordance with Condition D5. Following resolution of appeals, Network Rail will advise all affected Timetable Participants of any further changes to the amended timetable as soon as practicable.

2.2.13 Accepted Train Slots will be loaded into TRUST by Network Rail. It is Network Rail's intention that TRUST for each TW should hold correct details for all advertised passenger services (apart from consequences of outstanding appeals) 12 weeks before the start of that Timetable Week.

### **2.3 *Network Rail Variations with less than 12 Weeks Notice***

2.3.1 It may be necessary for Restrictions of Use to be arranged by Network Rail with less than 12 weeks notice, Network Rail shall follow the procedures set out in section 2.2. Except that Network Rail is permitted to prescribe such time periods for each step that are reasonably practicable in the circumstances. Network Rail shall notify all affected Timetable Participants of its final decision in respect of any such change as soon as reasonably practicable.

2.3.2 Any Timetable Participant which is dissatisfied with any final decision of Network Rail in respect of a Network Rail Variation made pursuant to this section may appeal in accordance with Network Code Condition D5.

2.3.3 The amended timetable will be accompanied by a written commentary to assist Timetable Participants in identifying changes from the permanent timetable and any flexing or rejection of Revised Access Proposals.

2.3.4 Following resolution of appeals, Network Rail will advise all affected Timetable Participants of any further changes to the amended timetable as soon as practicable.

2.3.5 Accepted Train Slots will be loaded into TRUST by Network Rail. It is Network Rail's intention that TRUST for each Timetable Week should hold correct details for all advertised passenger services (apart from consequences of outstanding appeals) 12 weeks before the start of that TW.

### **2.4 *Change Procedure***

#### **Procedure for Altering Engineering Access Statement or Timetable Planning Rules other than through the Twice-Yearly Process Having Effect from a Passenger Change Date**

2.4.1 This Procedure has been devised in accordance with Network Code Condition D 3.4.3 to provide a means of altering Engineering Access Statement and/or Timetable Planning Rules other than through the twice-yearly process having effect from the Passenger Change Dates. It supersedes the interim arrangements included within certain Train Operators' Track Access Agreements and within certain Regional Engineering Access Statement and Timetable Planning Rules documents.

2.4.2 This procedure will be used by Network Rail to add, substitute or delete engineering access opportunities contained within the Engineering Access Statement. All possessions so agreed will be regarded as being within the Engineering Access

Statement. Network Rail is committed to the achievement of the Informed Traveller deadlines resulting in details of amended train services being available 12 weeks before the date of operation. Consequently, wherever possible, Network Rail will consult with Timetable Participants regarding possessions and other capacity restrictions which are disruptive to agreed train slots in sufficient time to allow details of those disruptive possessions to be included in a Confirmed Period Possessions Plan which will be published 26 weeks prior to the start of each 4-week period.

2.4.3 Where a need arises to amend the Engineering Access Statement/Timetable Planning Rules to cater for urgent safety requirements or other emergency situations, all parties concerned will co-operate in accelerating the normal timescales in this Procedure commensurate with the urgency of the circumstances.

#### **2.4.4 Changes Initiated by Timetable Participants**

2.4.4.1 A Timetable Participant may propose changes to any part of Engineering Access Statement/Timetable Planning Rules affecting or likely to affect that Timetable Participants.

2.4.4.2 The Timetable Participant shall submit a written statement of the proposed change and a concise explanation of the reasons for that change.

2.4.4.3 for Timetable Planning Rules, to its Network Rail Operational Planning Project Manager (LTP) who will acknowledge receipt.

2.4.4.4 For Engineering Access Statement, to the Engineering Access Planning Manager who will acknowledge receipt.

2.4.4.5 Within 10 working days of receipt of the proposed change, Network Rail shall notify all Timetable Participants affected with details of the proposed change and Network Rail's comments including concise reasons for the change and a statement as to whether Network Rail supports the proposal.

#### **2.4.5 Changes Initiated by Network Rail**

2.4.5.1 Network Rail may propose changes to any part of the Engineering Access Statement/Timetable Planning Rules.

2.4.5.2 Network Rail shall notify to all Train Operators affected details of the proposed change including a concise explanation of its reasons. Proposed changes to Engineering Access Statement shall be notified by Network Rail individually by email.

#### **2.4.6 Response by Train Operators**

- 2.4.6.1 Each Timetable Participant receiving notification of a proposed change in accordance with paragraphs 3.3.2 above will consider that proposal and respond to Network Rail within 10 working days from receipt of the notification, indicating:
- 2.4.6.2 its agreement to the proposed change or;
- 2.4.6.3 details of a counter-proposal and an explanation of its reasons or;
- 2.4.6.4 in the case of Timetable Planning Rules items such as sectional running times, a request that a joint investigation is carried out.
- 2.4.6.5 Any Train Operator whose response is not received by Network Rail within 10 working days will be deemed to have agreed to the proposed change and will forfeit any right of Appeal.

## **2.5 *Decision by Network Rail***

- 2.5.1 Network Rail shall give due consideration to responses received from Timetable Participants in accordance with paragraphs 2.4.6 above and shall decide which changes, if any, should be made to the Engineering Access Statement/ Timetable Planning Rules.
- 2.5.2 In reaching its decision, Network Rail shall have due regard to the Decision Criteria in Network Code Condition D 4.6.
- 2.5.3 Network Rail will notify its decision to each affected Timetable Participant within 5 working days of the last date for receipt of responses under paragraph 2.4.6 above.
- 2.5.4 Any Timetable Participant, if it disputes Network Rail's decision, may Appeal to a Timetabling Panel and any such Appeal will be dealt with as though it had been made in accordance with Network Code Condition D2.2.8. Any Appeal must be referred to the Access Disputes Secretary in accordance with the timescales shown in Condition D5 (i.e. within 5 working days of notification by Network Rail of its decision).

### **3 Train Service Requirements for Network Services, Measurement and Railhead Treatment Trains**

- 3.1 Capacity needs to be provided on the network to facilitate Network Rail's National Delivery Service operations for the distribution of materials for engineering work on the network, Network Measurement trains and the Seasonal / Railhead treatment trains. The Train Slots shown in the following tables reflect those requirements.
- 3.1.1 Network Services and Railhead Treatment Trains are required to run within the leaf fall season to mitigate the effects of fallen leaf litter ground into the surface of the rail head by the passage of trains. Over a period of time, this ground in leaf litter forms a Teflon-like material that can lead to two material safety impacts on the operational railway:
  - 3.1.1.1 Trains slide on this slippery hardened material and can slide past a signal set at danger leading to a SPAD (Signal Past at Danger) that can lead to a collision with another train. Trains also slide past the stopping boards at stations. Where there is a level crossing at the end of a platform there is a risk of a train colliding with pedestrians and road traffic.
  - 3.1.1.2 The material (contamination) can insulate the contact between the surface of the rail and the metal of the wheel, which can lead to Wrong Side Track Circuit Failures where a train is in section but not detected by the signalling system. An undetected train is not protected by signals and this can lead to it colliding with another train.
- 3.1.2 To mitigate the safety risk posed by contaminated rail heads Network Rail employ 18 x Multi-Purpose Vehicles (MPVs) that are self-propelled consists and 24 x Loco hauled Rail Head Treatment Trains (RHTT) that jet wash the rail head, keeping the rail head clean and optimal for the correct adhesion values.
- 3.1.3 Many treatment trains also deploy adhesion modifiers, a material which is a mixture of sand and adhesion gel providing benefit for trains trying to gain traction rather than braking. Heavy freight trains benefit from adhesion modifiers when negotiating inclines during autumnal conditions.
- 3.1.4 The same MPVs are utilised in winter to deploy anti ice products to the conductor rail to stop it from freezing. When the conductor rail freezes the electric multiple trains in the Southeast, Wessex and Merseyrail cannot draw the electric current required for traction. This can lead to trains being stranded between stations. Not only is this detrimental to train performance, it is also a safety risk as many of these trains need to be de-trained, with passengers having to be escorted down the track to an area of safety in often cold and slippery conditions.
- 3.1.5 Network Rail's Infrastructure Monitoring fleet collects a variety of asset data, which is listed in the table below:

Datastream	Purpose
Trackbed condition	Improved renewal decision making
Structure gauge	Maintain safe running of trains
Track interval	Maintain safe running of trains
Rail profile	Measures the rail profile, removing manual inspection and enables prioritisation of rail replacement.
Track geometry	Maintain safe running of trains
Rail flaw and rail depth	Maintain safe running of trains including prevention of rail breaks
Rail surface crack	Maintain safe running of trains including prevention of rail breaks and enables improved decision making
Track inspection (PLPR) and S&C Inspection	Work force safety, efficient delivery of inspection
Forward facing video (HD)	Enables remote worksite planning, walk outs
GSM-R and legacy radio survey	Maintains safe running of trains
OLE contact	Reliability of overhead line
OLE non-contact	Reliability of overhead line
Conductor rail	Reliability of conductor rail
OLE imagery	Reliability of overhead line
Imagery (Standard Def)	Enables remote worksite planning, walk outs

3.1.6 This asset information is used to satisfy the requirements of mandated engineering standards.

3.2 Train Slots to deliver the train service requirements included in these tables will be developed during the timetable drafting period and as such the trains shown should be considered the preliminary Train Slots. Their inclusion within these National Timetable Planning Rules will accord them equal priority to the Firm Rights of Timetable Participants in respect of conflict resolution decisions.

3.3 In accordance with Timetable Planning Rules Section 1, Train Operators may use the timetable process to seek dated train paths which may conflict with the Railhead Treatments Trains listed below outside of the published “Leaf Fall” timetables (see Timetable Planning Rules Section 1.22 for applicable dates). Train Operators are encouraged to provide details of the “conflicting” RHTT schedule. Network Rail may not always provide a positive decision for train paths conflicting with RHTT schedules during the published “Leaf Fall” timetable.

3.4 Where possible, Network Rail will endeavour to provide a decision which may result in two or more dated variants of the same train; with one outside of the published “Leaf Fall” timetable and a second train path within the published “Leaf Fall” timetable, but not conflicting with the Railhead Treatment Train.

(All services shown in the below tables are WTT compliant as of the December 2019 timetable)

3.5 The Maximum Variation in respect of any Network Service detailed below shall be no more than 30 minutes from the corresponding time (at any location) for the corresponding Train Slot in the preceding Timetable Period.

## Network Services Trains

Days	TID	Departure Time	Origin	Arrival Time	Destination	Y Path	Operator
SO	6C02FV	<del>04:19</del> 04:22	Crewe Basford Hall <del>SSM</del> SSN	<del>07:58</del> 07:52	Carlisle N.Y.	Y	DRS
MSX	6C02FV	<del>04:22</del> 04:19	Crewe Basford Hall <del>SSM</del> SSN	<del>07:52</del> 07:58	Carlisle N.Y.	Y	DRS
MO	<del>6C18FV</del> 6C18FA	02:52	Crewe Basford Hall SSM	<del>06:58</del> 07:40	Carlisle N.Y.		<del>DRS</del> DB Cargo
MSX	6C18FV	<del>03:03</del> 03:00	Crewe Basford Hall SSM	<del>06:53</del> 06:51	Carlisle N.Y.		<del>DRS</del> DB Cargo
<del>THFO</del>	<del>6C27FC</del>	<del>09:42</del>	<del>Carlisle N.Y.</del>	<del>11:58</del>	<del>Shap Summit Quarry</del>		<del>DRS</del>
<del>TO</del>	<del>6C27FC</del>	<del>09:42</del>	<del>Carlisle N.Y.</del>	<del>11:58</del>	<del>Shap Summit Quarry</del>		<del>DRS</del>
<del>MO</del>	<del>6C27FC</del>	<del>09:42</del>	<del>Carlisle N.Y.</del>	<del>11:58</del>	<del>Shap Summit Quarry</del>		<del>DRS</del>
<del>WO</del>	<del>6C27FC</del>	<del>08:42</del>	<del>Carlisle N.Y.</del>	<del>11:58</del>	<del>Shap Summit Quarry</del>		<del>DRS</del>
<del>MTTHO</del>	<del>6C28FA</del>	<del>15:20</del>	<del>Shap Summit Quarry</del>	<del>16:48</del>	<del>Carlisle N.Y.</del>		<del>DRS</del>
<del>WO</del>	<del>6C28FA</del>	<del>15:20</del>	<del>Shap Summit Quarry</del>	<del>16:48</del>	<del>Carlisle N.Y.</del>		<del>DRS</del>
SX	6C72DV	08:30	Fairwater Yard	09:48	Westbury Up T.C.		FLHH
SX	6C73DV	11:59	Westbury Up T.C.	13:29	Fairwater Yard		FLHH
<del>SX</del>	<del>6C89</del>	<del>09:21</del>	<del>Mountsorrel Sidings</del>	<del>19:10</del>	<del>Carlisle N.Y.</del>		<del>DRS</del>
SX	6D06GY	12:52	York Engineers Yard	14:42	Doncaster Up Decoy	Y	DB
SX	6D44EA	<del>11:09</del> 11:10	Bescot Up Engineers Sidings	<del>13:55</del> 13:42	Toton North Yard	Y	<del>DB Cargo</del> GBRf
<del>MTWO</del> SX	6D46EA	07:15	Cliffe Hill Stud Farm GBRF	<del>09:49</del> 10:15	Stapleford & Sandiacre SCCE Sidings	Y	GBRf
SX	6D51EB	<del>19:59</del> 19:55	Crewe Basford Hall SSM	<del>22:14</del> 22:13	Toton North Yard	Y	<del>GBRf</del> FLHH
SX	<del>6D67GD</del> 6D67DG	19:14	Tyne S.S	22:43	Doncaster Up Decoy	Y	DB Cargo
SX	6D74GV	06:54	Doncaster Up Decoy	07:43	Scunthorpe Trent T.C.		<del>DB Cargo</del> GBRf
SX	6D75GV	<del>08:45</del> 08:43	Scunthorpe Trent T.C.	<del>09:34</del> 09:35	Doncaster Up Decoy	Y	<del>DB Cargo</del> GBRf
SX	6D95FA	14:41	Bescot Up Engineers Sidings	<del>16:39</del> 16:54	Toton North Yard	Y	DRS
<del>MSX</del> MX	6E04GV	02:13	Whitemoor Yard L.D.C. GBRF	05:24	Doncaster Up Decoy	Y	GBRf
<del>SO</del>	<del>6E04GV</del>	<del>02:17</del>	<del>Whitemoor Yard L.D.C. GBRF</del>	<del>06:24</del>	<del>Doncaster Up Decoy</del>		<del>GBRf</del>
FSX	6E15GA	<del>21:06</del> 21:17	Eastleigh East Yard	03:52	Scunthorpe Trent T.C.	Y	<del>DB Cargo</del> GBRf
FO	6E15GA	<del>21:05</del> 21:17	Eastleigh East Yard	<del>03:32</del> 03:30	Scunthorpe Trent T.C.	Y	<del>DB Cargo</del> GBRf



SX	6E16GV	03:08	Toton North Yard	<del>05:17</del> 05:16	Doncaster Up Decoy	Y	GBRf
SX	6E22GV	21:57	Mountsorrell GBRF	01:43	Doncaster Up Decoy	Y	GBRf
SX	6E30GC	<del>11:30</del> 11:33	Whitemoor Yard L.D.C. GBRF	<del>14:56</del> 14:37	Doncaster Up Decoy	Y	DRS GBRf
<del>SX</del>	<del>6E36</del> 6E36SD	<del>22:12</del> 22:15	Millerhill S.S	<del>03:54</del> 03:49	Doncaster Up Decoy	Y	DRS Colas
<del>THFO</del> SX	6E42GD	07:15	Cliffe Hill Stud Farm GBRF	<del>12:53</del> 12:38	Doncaster Up Decoy	Y	GBRf
<del>FO</del> SX	<del>6E47GC</del>	<del>22:04</del> 22:21	Millerhill S.S	<del>01:15</del> 01:30	Tyne S.S	Y	GBRf
SX	6E50GA	14:00	Carlisle N.Y	15:49	Tyne S.S	Y	DB Cargo
SX	6E88GA	<del>09:57</del> 09:37	Mountsorrell Sidings	<del>16:22</del> 15:06	Tyne S.S	Y	FLHH
SX	6F16EW	04:58	Bescot Up Engineers Sidings	07:53	Cliffe Hill Stud Farm GBRF	Y	GBRf
FO	6F16FC	<del>04:29</del> 04:07	Liverpool Euro Metal (MDHC)	06:49	Crewe P.A.D		FLHH
<del>MO</del>	<del>6F46EA</del>	<del>01:54</del>	<del>Stapleford &amp; Sandiacre CCE Sidings</del>	<del>03:53</del>	<del>Cliffe Hill Stud Farm GBRF</del>	Y	GBRf
<del>TWTHO</del> MSX	6F46EA	01:54	Stapleford & Sandiacre CCE Sidings	<del>04:15</del> 04:17	Cliffe Hill Stud Farm GBRF	Y	GBRf
ThO	6F69FA	<del>01:10</del> 01:01	Crewe Basford Hall SSM	<del>03:06</del> 02:59	Liverpool Euro Metal (MDHC)		FLHH
SX	6G06EB	19:39	Crewe Basford Hall SSM	<del>21:03</del> 21:06	Bescot Up Engineers Sidings		DRS
SX	6G16EA	11:23	Cliffe Hill Stud Farm GBRF	14:01	Bescot Up Engineers Sidings		GBRf
SX	6G45EV	16:49	Toton North Yard	<del>19:35</del> 19:34	Bescot Up Engineers Sidings	Y	<del>DB Cargo</del> GBRf
SX	6G94FA	12:22	Crewe Basford Hall SSM	<del>13:33</del> 13:34	Bescot Up Engineers Sidings		DRS
<del>TWTHO</del> SX	6H33HA	20:14	Parkeston SS GBRF	<del>23:28</del> 22:59	Whitemoor Yard L.D.C. GBRF		GBRf
MSX	6K02FA	02:08	Bescot Up Engineers Sidings	03:21	Crewe Basford Hall SSM		DRS
SO	6K02FA	01:29	Bescot Up Engineers Sidings	02:38	Crewe Basford Hall SSM		DRS
SX	6K05FA	12:46	Carlisle N.Y.	17:52	Crewe Basford Hall SSM	Y	DRS
SX	6K27FH	14:43	Carlisle N.Y	20:45	Crewe Basford Hall SSM		DRS DB Cargo
SX	6K50FV	15:13	Toton North Yard	<del>17:39</del> 17:42	Crewe Basford Hall <del>SSM</del> SSN	Y	<del>GBRf</del> FLHH
SU	<del>6K88FA</del>	<del>20:30</del>	<del>Carlisle N.Y.</del>	<del>23:31</del>	<del>Crewe Basford Hall S.S.M.</del>	Y	Colas
SU	<del>6K88PD</del>	<del>20:30</del>	<del>Carlisle N.Y.</del>	<del>23:31</del>	<del>Crewe Basford Hall S.S.M.</del>	Y	Colas
SX	6K97FA	<del>19:32</del> 19:23	Toton North Yard	22:53	Crewe Basford Hall SSM	Y	DRS
SX	6L15HA	<del>17:52</del> 18:04	Toton North Yard	<del>20:24</del> 20:21	Whitemoor Yard L.D.C. GBRF	Y	GBRf
FO	6L16HB	12:14	Beeston Sims McIntyre LTD	14:30	Whitemoor Yard L.D.C. GBRF		FLHH

SX	6L27HJ	<del>17:19</del> 17:14	Mountsorell GBRF	20:53	Whitemoor Yard L.D.C. GBRF		GBRf
<del>WFO</del> SX	<del>6L32HA</del> 3L32HB	<del>05:26</del> 06:58	Doncaster Up Decoy	09:53	Whitemoor Yard L.D.C. GBRF	Y	<del>DRS</del> GBRf
SX	6L34HD	19:54	Hoo Junction Up Yard	00:14	Whitemoor Yard L.D.C. GBRF		GBRf
<del>SX</del>	<del>6L36HA</del>	<del>19:54</del>	<del>Hoo Junction Up Yard</del>	<del>00:14</del>	<del>Whitemoor Yard L.D.C. GBRF</del>		<del>GBRf</del>
SX	6L37HA	09:54	Hoo Junction Up Yard	15:12	Whitemoor Yard L.D.C. GBRF		<del>Colas</del> GBRf
SX	6L84HA	21:43	Doncaster Up Decoy	23:54	Whitemoor Yard L.D.C. GBRF	Y	GBRf
FSX	6M00EC	22:59	Tyne S.S	<del>07:09</del> 07:13	Mountsorell Sidings		FLHH
Su	6M00EC	<del>22:48</del> 22:40	Tyne S.S	<del>05:32</del> 05:31	Mountsorell Sidings		FLHH
SX	<del>6M02DA</del> 6M02FA	19:30	Tyne S.S	21:44	Carlisle N.Y		DBS
THO	6M13ED	<del>08:12</del> 08:11	Whitemoor Yard L.D.C GBRF	12:09	Beeston Sims McIntyre LTD	Y	FLHH
SX	6M15EZ	22:38	Whitemoor Yard L.D.C. GBRF	<del>01:16</del> 00:56	Toton North Yard	Y	GBRf
SX	6M23EV	13:07	Doncaster Up Decoy	17:02	Mountsorell GBRF	Y	GBRf
SX	6M26EA	08:50	Eastleigh East Yard	<del>14:21</del> 14:35	Cliffe Hill Stud Farm GBRF	Y	GBRf
<del>MO</del>	<del>6M26</del>	<del>00:32</del>	<del>Carlisle N.Y.</del>	<del>07:08</del>	<del>Mountsorell Sidings</del>		<del>DRS</del>
<del>MSX</del>	<del>6M26EA</del>	<del>00:44</del>	<del>Carlisle N.Y.</del>	<del>07:08</del>	<del>Mountsorell Sidings</del>		<del>DRS</del>
SX	6M26EP	08:50	Eastleigh East Yard	17:02	Mountsorell GBRf	Y	GBRf
MO	<del>6M28EV</del> 6M28PD	<del>18:15</del> 17:54	Hinksey Sidings	21:53	Bescot Up Engineers Sidings	Y	<del>FLHH</del> Colas
MSX	<del>6M28EV</del> 6M28PD	<del>18:15</del> 17:54	Hinksey Sidings	<del>21:38</del> 22:00	Bescot Up Engineers Sidings	Y	<del>FLHH</del> Colas
MSX	6M36EA	00:44	Carlisle N.Y.	07:12	Mountsorell SDGS	Y	Colas
MO	6M36AK	03:08	Crewe Basford Hall S.S.M.	06:22	Mountsorell SDGS		Colas
SX	6M40EV	<del>11:56</del> 11:42	Westbury <del>Up T.C</del> Down TC	19:45	Cliffe Hill Stud Farm GBRF	Y	<del>GBRf</del> Colas
Su	6M42ED	23:00	Doncaster Up Decoy	03:53	Cliffe Hill Stud Farm GBRF	Y	GBRf
FSX	<del>6M42ED</del> 6M42EF	23:03	Doncaster Up Decoy	<del>04:15</del> 04:17	Cliffe Hill Stud Farm GBRF	Y	GBRf
<del>SX</del>	<del>6M49FB</del>	<del>08:18</del>	<del>Mossend Down Yard</del>	<del>10:45</del>	<del>Carlisle N.Y.</del>		<del>GBRf</del>
<del>MTTHO</del> FSX	<del>6M50EC</del> 6M50FA	<del>07:55</del> 07:59	Westbury Down T.C.	16:04	Bescot Up Engineers Sidings	Y	Colas
<del>FSX</del>	<del>6M50FA</del>	<del>07:55</del>	<del>Westbury Down T.C.</del>	<del>22:52</del>	<del>Bescot Up Engineers Sidings</del>		<del>Colas</del>

SX	6M51FA	06:20	Millerhill S.S	10:46	Carlisle N.Y	Y	GBRf
SX	6M60EJ	11:07	Whitemoor Yard L.D.C GBRF	14:05	Mountsorrell GBRF		GBRf
SX	6M73EV	10:50	Doncaster Up Decoy	13:20 13:10	Toton North Yard		GBRf FLHH
SX	6N06GY	09:55	Doncaster Up Decoy	11:35	York Engineers Yard		DB
SX	6N70GD	13:26	Doncaster Up Decoy	18:19	Tyne S.S		DB Cargo
MSX	6O26CV	10:19 10:48	Hinksey Sidings	12:38	Eastleigh East Yard	Y	FLHH Colas
SO	6O26CV	10:50	Hinksey Sidings	12:56	Eastleigh East Yard	Y	FLHH Colas
MTWO SX	6O27CB 6O27CA	19:06	Cliffe Hill Stud Farm GBRF	02:53 02:19	Eastleigh East Yard	Y	GBRf
THO	6O27CB	19:06	Cliffe Hill Stud Farm GBRF	02:56	Eastleigh East Yard		GBRf
FO	6O27CB	19:06	Cliffe Hill Stud Farm GBRF	02:55	Eastleigh East Yard		GBRf
SX	6O27CC	20:39	Mountsorrel GBRF	02:55 02:19	Eastleigh East Yard	Y	GBRF
SX	6O31CA	17:30	Westbury Down T.C	19:06	Eastleigh East Yard	Y	Colas GBRf
MSX	6O35BA	01:38	Whitemoor Yard L.D.C. GBRF	07:08	Hoo Junction Up Yard	Y	GBRf
SO	6O35BA	01:38	Whitemoor Yard L.D.C. GBRF	07:03	Hoo Junction Up Yard		GBRf
FSX	6O36BA	22:04 22:02	Whitemoor Yard L.D.C. GBRF	02:17 02:18	Hoo Junction Up Yard	Y	Colas GBRf
FO	6O36BA	22:04 22:02	Whitemoor Yard L.D.C. GBRF	02:17 02:18	Hoo Junction Up Yard	Y	Colas GBRf
SX	6O41CA	10:14	Westbury Down T.C.	11:56 11:57	Eastleigh East Yard	Y	DBC GBRf
SX	6S31	13:25	Doncaster	20:12	Millerhill		DRS
SX	6S49LA	10:11	Tyne S.S	14:59 15:52	Millerhill S.S	Y	GBRf
SX	6S50LA	12:16	Carlisle N.Y	16:18	Millerhill S.S	Y	GBRf DB Cargo
SX	6S51LA	12:16	Carlisle N.Y.	15:42	Mossend Down Yard		GBRf
SX	6T93BA	09:26	Hoo Junction Up Yard	09:46	Cliffe Brett Marine		FLHH
SX	6T96BA	15:43	Cliffe Brett Marine	16:05	Hoo Junction Up Yard		FLHH
SX	6U76BA	08:59	Crewe Basford Hall SSM	10:53 11:05	Mountsorrel Sidings		DRS
SX	6U77BA	13:18	Mountsorrel Sidings	16:12	Crewe Basford Hall SSM	Y	DRS
TO-SX	6U78BA	08:57	Hoo Junction Up Yard	09:40	Grain Foster Yeoman GBRF		GBRf
FSX	6V14DV	22:33	Cliffe Hill Stud Farm GBRF	04:17 04:24	Westbury Up T.C	Y	GBRf Colas
FO	6V14DV	22:33	Cliffe Hill Stud Farm GBRF	04:12	Westbury Up T.C	Y	GBRf Colas
MSX	6V25DA	04:45	Bescot Up Engineers Sidings	07:31 07:17	Hinksey Sidings	Y	FLHH Colas
SO	6V25DA	04:28 04:27	Bescot Up Engineers Sidings	07:00 06:53	Hinksey Sidings		FLHH Colas

SX	6V27DP	<del>13:34</del> 13:27	Eastleigh East Yard	15:33	Hinksey Sidings	Y	<del>FLHH</del> Colas
SX	6V31DP	20:13	Eastleigh East Yard	<del>21:54</del> 21:50	Westbury Down T.C	Y	Colas
<del>SX</del>	<del>6V31DY</del>	<del>20:13</del>	<del>Eastleigh East Yard</del>	<del>21:50</del>	<del>Westbury Down T.C</del>	Y	<del>GBRf</del>
SX	6V41DC	15:54	Eastleigh East Yard	17:44	Westbury Down T.C		<del>DB-Cargo</del> GBRf
FSX	6V46DA	<del>19:00</del> 18:59	Bescot Up Engineers Sidings	02:40	Hinskey Sidings	Y	Colas
<del>FSX</del>	<del>6V46</del>	<del>00:42</del>	<del>Hinskey Sidings</del>	<del>02:48</del>	<del>Westbury Down T.C</del>		<del>Colas</del>
<del>WSX</del> SX	6X01CA	<del>10:17</del> 10:18	Scunthorpe Trent T.C.	<del>19:31</del> 19:30	Eastleigh East Yard		<del>DB-Cargo</del> GBRf
<del>WO</del>	<del>6X01CA</del>	<del>10:17</del>	<del>Scunthorpe Trent T.C.</del>	<del>19:31</del>	<del>Eastleigh East Yard</del>		<del>DB-Cargo</del>
MFO	6X49EA	05:43	Toton North Yard	06:24	Beeston Sidings		GBRf
TWTHO	6X49EA	06:13	Toton North Yard	06:47	Beeston Sidings		<del>DB-Cargo</del> GBRf
FSX	<del>6X50EB</del> 6X50EA	<del>07:55</del> 07:59	Westbury Down T.C	16:04	Bescot Up Engineers Sidings	Y	Colas
MFO	<del>6X55EB</del> 6X55EA	<del>14:49</del> 13:49	Beeston Sidings	15:52	Toton North Yard		<del>DB-Cargo</del> GBRf
TWTHO	6X55EB	14:49	Beeston Sidings	15:52	Toton North Yard		<del>DB-Cargo</del> GBRf
<del>TWTHO</del>	6Y34HA	01:55	Whitmoor Yard	04:12	Parkeston SS-GBRF		GBRF
<del>TO-SX</del>	6Y36BA	11:21	Grain Foster Yeoman GBRF	14:45	Sevington Sidings	Y	GBRf
<del>TO-SX</del>	6Y37BA	18:05	Sevington Sidings	<del>19:01</del> 21:15	<del>Tonbridge West Yard-GBRF</del> Hoo Junction Up Yard		GBRf
SX	6Y42CV	14:14	Hoo Junction Up Yard	18:07	Eastleigh East Yard	Y	<del>Colas</del> GBRf
SX	6Y48BV	<del>09:00</del> 08:59	Eastleigh East Yard	12:40	Hoo Junction Up Yard	Y	<del>Colas</del> GBRf
	6Z52	09:56	<del>Doncaster</del>	<del>12:06</del>	<del>York Holgate</del>		<del>DRS</del>
	6Z53	13:56	<del>York Holgate</del>	<del>15:38</del>	<del>Doncaster</del>		<del>DRS</del>
SO	7D99EA	08:09	Bescot Up Engineers Sidings	11:12	Toton North Yard	Y	<del>DB-Cargo</del> GBRf
SX	<del>7E20GV</del> 7E20GA	<del>12:27</del> 13:02	Toton North Yard	<del>15:13</del> 15:55	Doncaster Up Decoy	Y	<del>DRS</del> GBRf
<del>SX</del>	<del>7G21EV</del>	<del>05:06</del>	<del>Bescot Up Engineers Sidings</del>	<del>06:06</del>	<del>Washwood Heath R.M.C.</del>		<del>FLHH</del>
<del>SX</del>	<del>7G22EV</del>	<del>16:10</del>	<del>Washwood Heath R.M.C.</del>	<del>17:28</del>	<del>Bescot Up Engineers Sidings</del>		<del>FLHH</del>
<del>SX</del>	<del>7G24EV</del>	<del>08:11</del>	<del>Washwood Heath R.M.C.</del>	<del>09:29</del>	<del>Bescot Up Engineers Sidings</del>		<del>FLHH</del>
<del>SX</del>	<del>7G25EV</del>	<del>12:42</del>	<del>Bescot Up Engineers Sidings</del>	<del>17:28</del>	<del>Washwood Heath R.M.C.</del>		<del>FLHH</del>
SO	7K98FV	07:44	Bescot Up Engineers SDGS	09:06	Crewe Basford Hall S.S.M.	Y	GBRf
<del>SX</del>	7T83BA	15:53	Grain Foster Yeoman GBRF	17:02	Hoo Junction Up Yard	Y	GBRf

MTHO MO	7Y27BA	18:41	Hoo Junction Up Yard	19:41	Hither Green P.A.D		DB Cargo
MTHO THO	7Y27BA	18:41	Hoo Junction Up Yard	19:41	Hither Green P.A.D		DB Cargo
MTHO MO	7Y29BA	20:17	Hither Green P.A.D	22:21	Hoo Junction Up Yard		DB Cargo
MTHO THO	7Y29BA	20:17	Hither Green P.A.D	22:21	Hoo Junction Up Yard		DB Cargo
SX	7Y44CV	04:21	Hoo Junction Up Yard	07:47	Eastleigh Easy Yard	Y	GBRf
SO	7G98EV	13:52	Crewe Basford Hall SSM	15:13	Bescot Up Engineers Sidings	Y	<del>DB Cargo</del> GBRf
SO	7G99ET	14:12	Toton North Yard	<del>16:28</del> 16:30	Bescot Up Engineers Sidings	Y	<del>DB Cargo</del> GBRf
SO	7K98FV	07:44	Bescot Up Engineers Sidings	<del>09:05</del> 09:06	Crewe Basford Hall SSM	Y	<del>DB Cargo</del> GBRf
SX	7M18EV	<del>07:23</del> 07:21	Doncaster Up Decoy	11:10	Toton North Yard	Y	<del>DRS</del> GBRf
SX	7V41DC	<del>14:45</del> 14:48	Eastleigh East Yard	<del>16:45</del> 16:44	Westbury Down T.C.	Y	<del>DB Cargo</del> GBRf
SX	7X18GA	<del>07:23</del> 07:21	Doncaster Up Decoy	11:10	Toton North Yard	Y	<del>DRS</del> GBRf
SX	<del>7X41PD</del> 7X41CA	<del>14:45</del> 14:48	Eastleigh East Yard	<del>16:45</del> 16:43	Westbury Down T.C.	Y	<del>DB Cargo</del> GBRf
SX	7X43CB	<del>19:55</del> 19:56	Eastleigh East Yard	23:35	Hoo Junction Up Yard	Y	<del>Celas</del> GBRf
SX	7X44BA	04:21	Hoo Junction Up Yard	<del>07:46</del> 07:47	Eastleigh East Yard	Y	<del>Celas</del> GBRf
SO	7X96FA	07:44	Bescot Up Engineers Sidings	09:05	Crewe Basford Hall SSM	Y	<del>DB Cargo</del> GBRf
SO	7X97EA	13:52	Crewe Basford Hall SSM	<del>15:13</del> 15:14	Bescot Up Engineers Sidings	Y	<del>DB Cargo</del> GBRf
SO	7X99EA	08:09	Bescot Up <del>Engineers</del> Sidings	<del>11:12</del> 11:10	Toton North Yard	Y	<del>DB Cargo</del> GBRf
SX	7Y43BV	<del>19:55</del> 19:56	Eastleigh East Yard	23:35	Hoo Junction Up Yard	Y	<del>Celas</del> GBRf
SX	7Y44CV	04:21	Hoo Junction Up Yard	<del>07:46</del> 07:47	Eastleigh East Yard	Y	<del>Celas</del> GBRf

## Network Measurement **PLP** Trains

TID	Route Sheet Number	Routing	Specific Recording Sections	Required Platform Recording	ODT	Origin	Departure time	Destination	Arrival Time	Running Frequency	Start Date
1Q07G B	<b>PLP014</b> <b>PLP183A</b>	Heaton Depot - Newcastle - Claypole - Connington - Kings Cross - Cambridge	Heaton (Up Fasts) - Kings Cross Holloway Jn (Down Slow) - Shepreth Branch Jn	Newcastle P3 York P3 Newark Northgate P2 Grantham P1 Peterborough P3 St Neots P3 Stevenage P2 Potters Bar P2 New Barnet P2 Kings Cross P5 3 Hitchin P2 Royston P2	MON	Heaton T & RSMD	08:39	Cambridge CSD	<del>16:35</del> <b>16:54</b>	8 – weekly	<del>16/12/2019</del> <b>14/12/2020</b>
1Q06G B	<b>PLP013</b> <b>PLP143A</b>	Heaton - Newcastle - Babworth - Kings Cross - Cambridge	Heaton (Up Fasts) - Kings Cross Holloway Jn (Down Slow) - Shepreth Branch Jn	Newcastle P3 York P3 Newark Northgate P2 Grantham P1 Peterborough P3 St Neots P3 Stevenage P2 Potters Bar P2 New Barnet P2 Kings Cross P5 3 Hitchin P2 Royston P2	MON	Heaton T & RSMD	08:39	Cambridge CSD	<del>16:35</del> <b>16:54</b>	8 – weekly	<del>16/12/2019</del> <b>14/12/2020</b>

1Q08G A 1Q09G A	<del>PLP015</del> PLP143B	Cambridge - Kings Cross - Doncaster - Leeds – Derby – Derby RTC	Shepreth Branch Jn - Holloway Jn Kings Cross (No.1 Fast) - Marsh Lane Marsh Lane (Up Hull Main) - Derby	Royston P1 Hitchin P1 Finsbury Park P3 New Barnet P3 Potters Bar P3 Stevenage P3 Biggleswade P3 St Neots P2 Grantham P2 Newark Northgate P1 Leeds P9 Wakefield Westgate P1 Sheffield P6 Chesterfield P2 Derby P3,4 or 6	MON	Cambridge CSD	21:36	Derby RTC	04:12	4 - weekly	<del>16/12/2019</del> 14/12/2020
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1Q13G B 1Q14G B 1Q15G B	<del>PLP908</del> PLP133	Heaton - Newcastle - Carlisle - S&C – Leeds – Derby RTC	King Edward Bridge South Jn (Down Carlisle) - Carlisle Carlisle (Up Midland) - Leeds (Line C) Leeds - York York (Up Leeds) - Manchester Piccadilly Manchester Piccadilly (Up East) - Leeds (Line E) South Kirkby Jn - Moorthorpe Jn	Skipton P2 Leeds P8 York P6 Leeds P15 Huddersfield P1 Marsden P2 Stalybridge P1 Manchester Piccadilly P1,2,3,4 Stalybridge P4 Huddersfield P8 Leeds P8	MON	Heaton T & RSMD	11:14	Derby RTC	01:24	4 - weekly	<del>16/12/2019</del> 14/12/2020
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1Q15D D	PLP134	Derby - Hereford & Swansea – Landore TMD	Water Orton West Jn (Down Park Lane) - Bescot Stadium Perry Barr North Jn (Up Soho) - Soho North Jn Galton Jn (Down Stourbridge) - Droitwich Spa Worcester Tunnel Jn (Up Droitwich) - Rainbow Hill Jn Henwick (Down Main) - Shelwick Jn Hereford Down Relief Hereford Up Relief Ledbury (Up Platform) Malvern Wells (UM) – Henwick <b>Shrub Hill Jn - Worcester</b> <b>Shrub Hill Plt.2</b> Norton Jn (Up Branch) - Abbotswood Jn Ashchurch DGL Barnwood Jn (Down Main) - Horton Road Jn Horton Road Jn (Up Curve) - Gloucester Yard Jn Standish Jn (Up Kemble) - Swindon East Swindon (Down Kemble) - Standish Jn Gloucester Yard Jn (Down Curve) - Leckwith Loop North Jn Miskin DGL Tremains DPL Stormy DGL Margam Moors Jn (Down	Kidderminster P2 Worcester Foregate Street P42 Kemble P1 Swindon P1 Swindon P3 Gloucester P1 Lydney P1 Severn Tunnel Jn P1 Cardiff Central P3	TUE	Derby RTC	06:50	Landore T.M.D Swansea	21:47 19:58	4 - weekly	17/12/2019 15/12/2020
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			Goods Branch) - Margam Middle Jn Port Talbot East Jn (Down Relief) - Port Talbot Court Sart Jn (Down District) - Llandeilo DGL Llanelli Dock Jn (Up Reception) - Swansea Loop East Jn								
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<del>1Q16D</del> € 1Q16D A	<del>PLP017</del> PLP125	Derby RTC - Derby - Bordesley - Oxford - Paddington - Chilterns - Reading Triangle	Derby (Down Main West) - Burton Bordesley Jn (Up Bordesley) - London Paddington London Paddington - Aynho Jn Aynho Jn - London Marylebone London Marylebone - Old Oak Common West Jn	Derby P <del>2</del> ,3,4 <del>or 6</del> Reading P15 London Paddington P10 Gerrards Cross P1 High Wycombe P2 Bicester North P1 Bicester North P2 High Wycombe P3 Gerrards Cross P2 London Marylebone P2 South Ruislip P3	WED	Derby RTC	<del>15:52</del> 16:00	<del>Old Oak Common</del> Reading Triangle Sidings	<del>01:25</del> 04:05	4 - weekly	<del>18/12/2019</del> 16/12/2020
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1Q16EA	PLP135	<p><del>Landore</del> <del>T.M.D.</del> Swansea - West Wales &amp; Derby RTC</p>	<p>Swansea Loop East Jn (Down Swansea Loop) - St Clears Whitland - Pembroke Dock Tenby (Up Platform) St Clears (Down Main) - Fishguard Harbour Clarbeston Road - Milford Haven Haverfordwest Clarbeston Road (Up Main) - Briton Ferry Up Flying Loop Port Talbot (UR) - Margam Abbey West Jn Margam Abbey Works East Jn (Up Branch) - Margam Moors Jn Stormy UGL Pencoed UPL Misking UGL Leckwith North Jn (No.1 Up Relief) - Barnwood Jn Abbotswood Jn (Down Branch) - Norton Jn Worcester Shrub Hill - Henwick Malvern Wells DGL Henwick - Worcester Tunnel Jn Droitwich Spa (Down Main) - Galton Jn Soho North Jn (Up Soho Curve) - Perry Barr North Jn Bescot Jn (Down Walsall) - Park Lane Jn</p>	<p>Llanelli P1 Whitland P2 Tenby P2 Tenby P1 Whitland P2 Clarbeston Road P2 Fishguard Harbour P1 Haverfordwest P2 Haverfordwest P1 Whitland P1 Llanelli P2 Cardiff Central P2 Chepstow P2 Lydney P2 Worcester Shrub Hill P1 Worcester Foregate Street P1 Worcester Foregate Street P2 Kidderminster P1 Stourbidge Jn P2 Walsall P3</p>	WED	<p><del>Landore</del> <del>T.M.D.</del> Swansea</p>	<p><del>03:15</del> 03:33</p>	Derby RTC	20:24	4 - weekly	<p><del>18/12/2019</del> 16/12/2020</p>
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1Q17G B	PLP901 PLP141	Derby RTC - Leeds - S&C - Carlisle - Newcastle - Heaton	Moorthorpe Jn - South Kirkby Jn Leeds (Line D) - Carlisle Carlisle (Up Newcastle) - King Edward Bridge South Jn	Skipton P3	SAT	Derby RTC	08:52	Heaton T & RSMD	16:57	4 - weekly	21/12/2019 19/12/2020
1Q19G Z	PLP123	Heaton - Tees - Doncaster - Kings Cross (Slows & Loops) - Derby RTC	Heaton South Jn (Up/Down Slow) - King edward Bridge South Jn Durham UPL Tursdale Jn (Up Slow) - Norton on Tees South Jn Hartburn Jn - Bowesfield Jn Thornaby East Jn (Down Goods) - Cargo Fleet South Bank Jn (Down Goods) - Wilton Branch Shell Jn (Up Goods) - South Bank Jn Cargo Fleet (Up Goods) - Thornaby East Jn Bowesfield Jn - Hartburn Jn Skelton Bridge Jn (Up Slow) - Holgate Jn Hambleton North Jn- Hambleton East Jn Selby West Jn - Selby Canal Jn Marshgate Jn (Up Slow) - London Kings Cross London Kings Cross (No. 1 Slow) - Marshgate Jn	Doncaster P3 Peterborough P1 St Neots P4 Sandy P1 Hitchin P1 Stevenage P1 Welwyn Garden City P2 Finsbury Park P2 London Kings Cross P7 Finsbury Park P5 Welwyn Garden City P3 Stevenage P4 Hitchin P2 Sandy P2 St Neots P1 Huntingdon P3 Peterborough P4 Grantham P4 Retford P2 Doncaster P4	MON	Heaton T & RSMD	08:39	Derby RTC	02:10	4 - weekly	16/12/2019 14/12/2020

1Q19G Z	PLP123	Heaton - Tees - Doncaster - Kings Cross (Slows & Loops) – Derby RTC	Heaton South Jn (Up/Down Slow) - King edward Bridge South Jn Durham UPL Tursdale Jn (Up Slow) - Norton on Tees South Jn Hartburn Jn - Bowesfield Jn Thornaby East Jn (Down Goods) - Cargo Fleet South Bank Jn (Down Goods) - Wilton Branch Shell Jn (Up Goods) - South Bank Jn Cargo Fleet (Up Goods) - Thornaby East Jn Bowesfield Jn - Hartburn Jn Skelton Bridge Jn (Up Slow) - Holgate Jn Hambleton North Jn- Hambleton East Jn Selby West Jn - Selby Canal Jn Marshgate Jn (Up Slow) - London Kings Cross London Kings Cross (No. 1 Slow) - Marshgate Jn	Doncaster P3 Peterborough P1 St Neots P4 Sandy P1 Hitchin P1 Stevenage P1 Welwyn Garden City P2 Finsbury Park P2 London Kings Cross P7 Finsbury Park P5 Welwyn Garden City P3 Stevenage P4 Hitchin P2 Sandy P2 St Neots P1 Huntingdon P3 Peterborough P4 Grantham P4 Retford P2 Doncaster P4	MON	Heaton T & RSMD	08:39	Derby RTC	02:10	4 - weekly	<del>16/12/2019</del> 14/12/2020
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1Q20D B	<del>PLP006</del> PLP147	Crewe - Newport - Crewe – Derby RTC	Crewe (Up Main) - Newport Newport (Up Hereford) - Crewe Crewe (Up & Dn Potteries) - North Stafford Jn	Crewe P6 Shrewsbury P4 Hereford P2 Newport P4 Abergavenny P1 Hereford P3 Crewe P12 Stoke on Trent P1	FRI	Crewe C.S (LNWR site)	07:50	Derby RTC	17:15	8-weekly	<del>20/12/2019</del> 18/12/2020
1Q18D A 1Z18DA 1Q19D A 1Q21D B	PLP127	Reading Triangle - Penzance, Paignton , Bristol & Bordesley - Derby	Old Oak Common Carriage Line 2 (Carriage Reception) - London Paddington London Paddington (Line 2) - Ladbroke Grove (Down Main) Reading New Jn - Plymouth Plymouth (Down Main) - Penzance Marazion (Up Main) - Largin St Pinnock Viaduct East (Up Main) - Saltash St Budeaux Ferry Road (Up Main) - Plymouth Plymouth (Up Main) - Teignmouth Newton Abbot West Jn (Down Torbay) - Paignton Paignton (Up Torbay) - Newton Abbot East Jn Teignmouth (Up Main) - Taunton East Jn Cogload Jn - Bristol Temple Meads	London Paddington P11 Reading P7 Taunton P3 Exeter P4 Newton Abbot P2 Plymouth P5 Lostwithiel P2 Truro P2 Camborne P1 Penzance P4 Camborne P2 Truro P3 Lostwithiel P1 St Budeaux Ferry Road P2 Plymouth P6 Newton Abbot P3 Teignmouth P2 Paignton P2 Torquay P1 Newton Abbot P1 Exeter P5 Taunton P4 Reading West P2 Reading P11 London Paddington P10	FRI	Reading Triangle Sidings	<del>06:09</del> 06:11	Derby RTC	01:57	4 - weekly	<del>20/12/2019</del> 18/12/2020

			Bristol Temple Meads (Up Through) - Coglaod Jn Taunton East Jn (Up Main) - London Paddington (Line 3) London Paddington (Line 5) - Bordesley	Slough P4 Maidenhead P3 Twyford P3 Reading P12 Banbury P2 Dorridge P2 Tyseley P2							
1Q23D A 1X23DD 1Q23D D	PLP018 PLP126	Reading Triangle - Reading - Exeter - Southampton - Westbury - Reading Triangle	Southcote Jn - Exeter St Davids Exeter St Davids (Up Waterloo) - Redbridge Southampton Central (Down Loop) - Westbury Westbury - Southcote Jn	Basingstoke P2 Salisbury P4 Yeovil Jn P2 Axminster P1 Exeter Central P2 Exeter St Davids P3 Exeter St Davids P1 Exeter Central P3 Axminster P2 Yeovil Jn P1 Salisbury P2 Southampton Central P4 Salisbury P3 Basingstoke P3	THU	Reading Triangle Sidings	05:41	Reading Triangle Sidings	15:11 18:24	4 - weekly	19/12/2019 17/12/2020



1Q24EE	PLP041 PLP116A	Derby RTC - Colwich - Cheadle Hulme - Birmingham - Rugby - Stoke - Colwich - Derby RTC	Colwich Jn - Cheadle Hulme North Jn Cheadle Hulme - Stoke on Trent Stone Jn (UF) - Mill Lane Jn Mill Lane Jn (Down Northampton) - Stone Jn Stoke on Trent - Colwich Jn	Stoke on Trent P2 Macclesfield P1 Cheadle Hulme P3 Cheadle Hulme P4 Macclesfield P2 Stoke on Trent P1 Stafford P4 Wolverhampton P3 Birmingham New Street P1 Birmingham International P4 Coventry P2 Rugby P5 Rugby P1 Coventry P3 Birmingham International P3 Birmingham New Street P6 Wolverhampton P1 Stafford P5 Stoke on Trent P1	THU	Derby RTC	06:50	Derby RTC	<del>17:19</del> 17:24	8 - weekly	<del>19/12/2019</del> 17/12/2020
1Q24G B 1Q37G B	PLP113A PLP113B	Heaton Depot - Manors - Edinburgh - Glasgow Queen Street - Edinburgh - Heaton Newcastle - Sunderland - York - S&K - Sheet Stores - Derby RTC	Manors (DM) - Edinburgh Edinburgh (Down South) - Glasgow Queen Street Glasgow Queen Street (Up E&G) - Edinburgh (Line X) Edinburgh (North Line) - Newcastle Newcastle East Jn (Up Sunderland) - Sheet Stores Jn	Berwick P2 Edinburgh P7 & 11 Haymarket P4 Glasgow Queen Street P7 Haymarket P3 Edinburgh P11 & 7 Berwick P1 Newcastle P3 Sunderland P1 Hartlepool P1 York P10 Church Fenton P1	MON	Heaton T & RSMD	<del>10:38</del> 10:37	Derby RTC	22:27	4 - weekly	<del>16/12/2019</del> 14/12/2020

1Q25EE	<del>PLP047</del> PLP156A	Derby RTC - Colwich - Cheadle Hulme - Birmingham - Rugby - Stoke - Colwich - Derby	Colwich Jn - Cheadle Hulme North Jn Cheadle Hulme - Stoke on Trent Stone Jn (UF) - Mill Lane Jn Mill Lane Jn (Down Northampton) - Stone Jn Stoke on Trent - Colwich Jn	Stoke on Trent P2 Macclesfield P1 Cheadle Hulme P3 Cheadle Hulme P4 Macclesfield P2 Stoke on Trent P1 Stafford P4 Wolverhampton P3 Birmingham New Street P1 Birmingham International P4 Coventry P2 Rugby P5 Rugby P1 Coventry P3 Birmingham International P3 Birmingham New Street P6 Wolverhampton P1 Stafford Stoke on Trent P1	THU	Derby RTC	06:50	Derby RTC	<del>17:19</del> 17:24	8 - weekly	<del>19/12/2019</del> 17/12/2020
1Q26IK <del>1Q26LS</del>	<del>PLP115</del> PLP155A	Craightinny - Haymarket - Carstairs - Crewe	Haymarket East Jn - Carstairs East Jn Carstairs (Up Main) - Crewe South Jn	Carstairs P2 Lockerbie P2 Carlisle P4 Preston P4 Wigan North Western P4 Warrington Bank Quay P2	WED	Craightinny T&R.S.M.D	07:35	Crewe C.S (LNWR site)	12:02	4 - weekly	<del>18/12/2019</del> 16/12/2020

1Q26LS	PLP115A	Craightinny - Craiglockhart Jn - Slateford Jn - Carstairs - Crewe	Slateford Jn – Carstairs East Jn Carstairs Plt. 2 (UM) – Crewe South Jn	Carstairs P2 Lockerbie P2 Carlisle P4 Preston P4 Wigan North Western P4 Warrington Bank Quay P2	WED	Craightinny T&R.S.M.D	06:12	Crewe C.S (LNWR site)	12:02	4 - weekly	16/12/2020
1Q26R S 1Q26PA 1Q26R R 1Q26RT	PLP114 PLP154	Derby RTC - Colwich – WCML - Glasgow Central - Edinburgh – Aberdeen - Craightinny	Colwich Jn - Glasgow Central Glasgow Central (Line 1) - Haymarket East Jn Edinburgh (Line Y) - Dundee Dundee Central Jn (Up Perth) - Barnhill Orchardbank - Perth South Jn Perth South Jn (Up Dundee Loop) - Dundee Central Jn Dundee (Down Main) - Aberdeen Aberdeen (Up Main) - Edinburgh	Warrington Bank Quay P3 Wigan North Western P5 Preston P3 Penrith P2 Carlisle P3 Glasgow Central P1 or P2 Motherwell P1 Carstairs P1 Edinburgh P19 Dundee P4 Perth P1 Perth P2 Dundee P4 Montrose P2 Aberdeen P7 Montrose P1 Dundee P1N Edinburgh P20	TUE	Derby RTC	06:12 06:13	Craightinny	23:23 23:30	4 – weekly	17/12/2019 15/12/2020

1Q27G B	<del>PLP025</del> PLP155B	Crewe - Euston - Rugby - Crewe - Derby RTC	Crewe (Up Fast) - London Euston (Line A) London Euston (Line X) - Crewe	Crewe P12 Nuneaton P4 Rugby P4 Milton Keynes P4 Bletchley P2 Tring P2 Watford Junction P7 Wembley Central P4 London Euston P7 Wembley Central P3 Watford Junction P6 Tring P1 Bletchley P1 Milton Keynes P6 Rugby P1 Nuneaton P3 Crewe P12	WED	Crewe LNWR	12:29	Derby RTC	19:23	8 - weekly	<del>18/12/2019</del> 16/12/2020
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1Q28EA	<del>PLP016</del> PLP144	Derby RTC - Lichfield - Euston - Crewe – Lichfield – Derby RTC	Lichfield Trent Valley (US) - London Euston (Line B) London Euston (Line C) - Crewe South Jn Crewe South Jn (Up Slow) - Lichfield HL TV Jn	Tamworth P2 Nuneaton P5 Rugby P6 Milton Keynes P1 Bletchley P4 Tring P5 London Euston P7 Tring P3 Bletchley P3 Milton Keynes P3 Northampton P2 Rugby P2 Nuneaton P2 Tamworth P1 Lichfield Trent Valley P1 Stafford P5 Stafford P4	TUE	Derby RTC	14:24	Derby RTC	23:46	4 - weekly	<del>17/12/2019</del> 15/12/2020
1Q28G A	<del>PLP028</del> PLP121	Derby RTC - Sheet Stores - S&K - York - Sunderland – Newcastle – Heaton T&R.S.M.D	Sheet Stores Jn - Newcastle	Church Fenton P2 York P11 Eaglescliffe P2 Sunderland P3	SAT	Derby RTC	08:30	Heaton T & RSMD	13:34	4 - weekly	<del>21/12/2019</del> 19/12/2020

1Q29G B	PLP008 PLP115B	Crewe - Euston - Milton Keynes - Crewe - Derby RTC	Crewe South Jn (Up Fast) - London Euston Middle Siding (Line D) London Euston Middle Siding (Line E) - Crewe South Jn	Nuneaton P4 Rugby P4 Milton Keynes P4 Tring P2 Watford Junction P7 Watford Junction P6 Milton Keynes P5 Nuneaton P3	WED	Crewe C.S (LNWR site)	12:29	Derby RTC	19:23	8 - weekly	18/12/2019 16/12/2020
1Q30FA	PLP146	Derby RTC - Crewe - Holyhead & Liverpool - Crewe LNWR	North Stafford Jn - Crewe Crewe - Holyhead Holyhead (UM) - Crewe Crewe South Jn - Liverpool Lime Street Liverpool Lime Street (Up Fast) - Crewe Down Siding Weaver Jn (Down Liverpool) - Wavertree Jn Wavertree Jn (Up Fast) - Weaver Jn	Stoke on Trent P2 Crewe P12 Chester P3a Llandudno Junction P4 Holyhead P1 Llandudno Junction P3 Rhyl P1 Chester P4 Crewe P6 Liverpool South Parkway P4 Liverpool Lime Street P9 Liverpool South Parkway P3 Crewe P5 Liverpool South Parkway P2 Liverpool South Parkway P1	THU	Derby RTC	10:55	Crewe C.S (LNWR site)	23:56	4 - weekly	19/12/2019 17/12/2020

1Q31G B	PLP131	Derby RTC - Saltburn - Heaton	<p>Sheffield South Jn - Sheffield North Jn Holgate Jn - Skelton Jn Croft Jn - Darlington South Jn Darlington South Jn (Dn Saltburn) - Eaglescliffe South Jn Stockton Cut Jn (Dn Middlesborough) - Saltburn Saltburn (Up Main) - Stockton Cut Jn Eaglescliffe South Jn (Up Main) - Darlington South Jn Norton on Tees South Jn (Dn Stillington) - Tursdale Jn Durham (Down Slow) Birtley Jn (Up Slow Down) - Low Fell Jn King Edward Bridge South Jn (Down Slow) - Heaton South Jn</p>	<p>Sheffield P1 Middlesborough P2 Saltburn P2 Middlesborough P1 Durham P2 Newcastle P7</p>	SAT	Derby RTC	05:23	Heaton T & RSMd	<p><del>13:21</del> 13:11</p>	4 - weekly	<p><del>21/12/2019</del> 19/12/2020</p>
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1Q34G B 1Q35G C	PLP004 PLP111	Derby RTC - Derby - Doncaster - Hull – Newcastle – Heaton Depot	Derby (Down Main) - Doncaster South Yorks Jn Temple Hirst Jn (Down Selby) - Hull Hull (Up Leeds) - Temple Hirst Jn Doncaster (Down Fast/Down Main) - Manors	Derby P1 or P2 Chesterfield P1 Sheffield P2 Selby P1 Hull P4,5,6,7 Selby P2 York P5 Newcastle P2	SAT	Derby RTC	09:14 09:16	Heaton T & RSMD	15:11	4 - weekly	21/12/2019 19/12/2020
1Q41FA	PLP223	Derby RTC - Peak Forest, Wrexham & Wirral Lines – Crewe LNWR	St Marys South Jn (Recep. Line) - Breadsall Dore South Jn (Dore South Curve) - Great Rocks Jn Buxton (URS) - Chinley North Jn Hazel Grove HL (Down Cheadle Loop) - Mickle Trafford Jn Chester East Jn - Chester West Jn Chester South Jn (Down Slow) - Roodee Jn Saltney Jn (Up & Dn Main) - Croess Newydd North Fork Wrexham General Station Jn - Bidston Bidston - Wrexham Central Wrexham South - Wrexham North Jn Roodee Jn (Up Slow) - Acton Grange Jn Helsby Jn - Hooton Hooton (Down Main) - Helsby Jn Acton Grange Jn -	Wrexham General P1 Wrexham General P3 Bidston P2 Wrexham General P4 Wrexham General P2 Chester P7 Helsby P2 Helsby P3 Hooton P1 Helsby P4 Chester P7 Hooton P3 Rock Ferry P2 Birkenhead Central P1 Hamilton Square P1 James Street P1 James Street P3 Hamilton Square P3 New Brighton P1 Bidston P2 West Kirby P1 Birkenhead North P2 Birkenhead Central P2 Rock Ferry P1 Hooton P2 Chester P7	MON	Derby RTC	13:13 13:16	Crewe C.S (LNWR site)	04:27	4 - weekly	16/12/2019 14/12/2020



			Chester Chester - New Brighton New Brighton - Bidston East Jn Bidston East Jn (Down West Kirby) - West Kirby West Kirby (Up West Kirby) - Hamilton Square Jn Canning Street Jn - Chester								
1Q42FA	PLP224	Crewe LNWR - Warrington & Mersey North Electrics – Crewe LNWR	Sandbach North Jn (Up & Down Middlewich Branch) - Northwich East Jn Up Goods Loop Mouldsworth Jn (Up Main) - Northwich East Jn Up Goods Loop Hartford CLC Jn (Down Branch) - Hartford LNWR Jn Olive Mount Jn (Down Main) - Liverpool Lime Street Bootle Branch Jn (Down Bootle) - Southport Southport (Up Southport) - Sandhills Jn Sandhills Jn (Down Ormskirk) - Ormskirk Ormskirk (Up Ormskirk) - Sandhills Jn Walton Jn (Down Kirkby) - Kirkby Fazakerley (Up Kirkby) - Walton Jn Sandhills Jn (Up Southport) - Hunts Cross Hunts Cross West Jn	Edge Hill P2 Liverpool Lime Street P2 Southport P1 Kirkdale P2 Kirkdale P1 Sandhills P1 Moorfields P1 Liverpool Central P1 Liverpool South Parkway P5 Hunts Cross P3 Liverpool South Parkway P6 Liverpool Central P2 Moorfields P2 Sandhills P2 Liverpool Lime Street P1 Edge Hill P1 Earlestown P3 Sandbach P3	TUE	Crewe C.S (LNWR site)	<del>18:38</del> 18:45	Crewe C.S (LNWR site)	07:31	4 - weekly	<del>17/12/2019</del> 15/12/2020

			(Down Southport) - Bootle Jn Bootle Jn (Up Bootle) - Bootle Branch Jn Liverpool Lime Street (Up Slow) - Olive Mount Jn Sankey Jn (Down & Up Earlsetown) - Winwick Jn Hartford LNW Jn (Up Branch) - Hartford CLC Jn Northwich West Jn (Up & Down Branch) - Northwich South Jn Middlewich West Jn ( Up Middlewich Loop) - Middlewich East Jn Elworth Jn (Up Middlewich Branch) - Crewe Salop Goods Jn Crewe Salop Goods Jn (Down Manchester Independant) - Sandbach South Jn								
1Q43FA	PLP225	Crewe LNWR - Manchester Eastern Suburbans – Crewe LNWR	Chelford South Jn (Down Chelford Loop) - Chelford North Jn Adswold Road Jn (Down Slow) - Machester Piccadilly East Jn Oxford Road East End - Oxford Road Jn Ordsall Lane Jn (Up Chat Moss) - Stalybridge Stalybridge (Up Ashton) - Ordsall Lane Jn Ashburys East Jn (Up Reddish) - Rose Hill Marple	Stockport P4 Manchester Oxford Road P2 Manchester Victoria P4 Stalybridge P5 Manchester Victoria P3 Dinting P1 Dinting P2 Manchester Piccadilly P9 Stockport P1 Crewe P1	WED	Crewe C.S (LNWR site)	<del>18:38</del> 18:45	Crewe C.S (LNWR site)	07:33	4 - weekly	<del>18/12/2019</del> 16/12/2020

			<p>Rose Hill Marple (Up Rose Hill) - Ashburys East Jn Ashburys West Jn (Up Ashburys) - Thorpes Bridge Jn Thorpes Bridge Jn - Ashburys West Jn Guide Bridge West Jn (Up Main) - Hadfield Dinting East Jn (Down Glossop) - Glossop Sinting South Jn - Guide Bridge West Jn Hyde Jn (Up Woodley Branch) - Romiley Jn Marple Wharf Jn (Up Main) - New Mills South Jn New Mills South Jn (Down Romiley) - Marple Wharf Jn Romiley Jn (Down Woodley Branch) - Hyde Jn Philips Park South Jn (Up Baguley) - Baguley Fold Jn Ashton Moss North Jn (Down Ashton) - Denton Station Jn Ash Bridge Jn (Up Branch) - Heaton Norris Jn Edgeley Jn No.2 (Down Liverpool) - Northenden Jn Northenden Jn (Up Main) - Sharston Jn</p>									
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			<p>Cheadle Village Jn (Up Main) - Edgeley Jn No. 2</p> <p>Heaton Norris Jn (Down Branch) - Ashton Moss North Jn</p> <p>Baguley Fold Jn (Down Baguley) - Philips Park South Jn</p> <p>Manchester Piccadilly (Up Slow) - Adswold Road Jn</p> <p>Chelford North Jn (Up Loop) - Chelford South Jn</p> <p>Crewe Sydney Bridge (Up Manchester Loop) - Crewe South Jn</p>								
1Q44FA	PLP226	<p>Crewe LNWR - Manchester Lines – Crewe LNWR</p>	<p>Wilmslow South Jn (Down Styal) - Slade Lane Jn</p> <p>Manchester Piccadilly East Jn - Allerton CLC Jn</p> <p>Allerton CLC Jn (Up Hunts Cross Chord) - Castlefield Jn</p> <p>Ordsall Lane Jn (Down Chat Moss) - Olive Mount Jn</p> <p>Olive Mount Jn (Up Chat Moss) - Ordsall Lane Jn</p> <p>Castlefield Jn (Down Bolton) - Southport Southport (Up Main) - Lostock Jn</p> <p>Lostock Jn (Down Hindley) - Crow Nest Jn</p> <p>Springs Branch Jn (Down St Helens) - Roby Jn</p> <p>Huyton Jn (Up St Helens)</p>	<p>Wilmslow P1</p> <p>Manchester Piccadilly P14</p> <p>Manchester Oxford Road P1</p> <p>Deansgate P2</p> <p>Warrington Central P2</p> <p>Hunts Cross P1</p> <p>Hunts Cross P2</p> <p>Warrington Central P1</p> <p>Earlestown P1</p> <p>Salford Crescent P2</p> <p>Wigan Wallgate P1</p> <p>Southport P4</p> <p>Wigan Wallgate P2</p> <p>Huyton P2</p> <p>Salford Crescent P1</p> <p>Deansgate P1</p> <p>Manchester Oxford Road P4</p> <p>Wilmslow P2</p>	THU	<p>Crewe C.S (LNWR site)</p>	<p>18:38</p> <p>18:45</p>	<p>Crewe C.S (LNWR site)</p>	07:33	4 - weekly	<p>19/12/2019</p> <p>17/12/2020</p>

			- Springs Branch Jn Crow Nest Jn (Up Atherton) - Manchester Piccadilly East Jn Slade Lane Jn (Up Styal) - Wilmslow South Jn								
1Q45FA	PLP227	Crewe LNWR - Manchester - Buxton - Sheffield – Derby RTC	Crewe North Jn (Down Manchester Fast) - Sandbach South Jn Northwich East Jn (Up Main) - Navigation Road Deansgate Jn (Up Main) - Northenden Jn Edgeley Jn No. 1 (Up Hope Valley) - Buxton Buxton (Down Main) - Edgeley Jn No. 1 Edgeley Jn No.2 (Down Fast) - Manchester Piccadilly Manchester Piccadilly (Up Fast) - Crewe North Jn Sandbach South Jn (Down Wilmslow) - Edgeley Jn No.2 Chinley East Jn (Down Main) - Hazel Grove East Jn Hazel Grove High Level Jn (Up Hope Valley) - Dore Station Jn Dore Station Jn (Down Passenger Loop) - Sheffield Heeley (Up Passenger Loop) Little Eaton Jn (Up Goods) - Derby RTC	Hazel Grove P1 Buxton P2 Hazel Grove P2 Stockport P3 Manchester Piccadilly P8 Stockport P2 Cheadle Hulme P2 Wilmslow P4 Sandbach P1 Sandbach P2 Cheadle Hulme P1 Sheffield P5	FRI	Crewe C.S (LNWR site)	21:00	Derby RTC	06:48 06:42	4 - weekly	20/12/2019 18/12/2020

1Q47FA	PLP434	Derby RTC - Cumbrian Coast - Carlisle	Stafford No. 4 Jn - Stafford No. 5 Jn Basford Hall Jn (Down Slow Independent) - Crewe Coal Yard Acton Grange Jn - Earlestown East Jn Newton Le Willows Jn (Down Lowton) - Springs Branch Jn Balshaw Lane Jn (Down Slow) - Farington Curve Jn Skew Bridge Jn (Down Goods) - Preston North Jn Carnforth South Jn (Goods Line 2) - Carlisle	Stafford P6 Warrington Bank Quay P4 Earlestown P4 Carnforth P2 Whitehaven P2 Workington P2 Carlisle P1	TUE	Derby RTC	10:55	Carlisle High Wapping Sidings	<del>19:30</del> 19:32	4 - weekly	<del>17/12/2019</del> 15/12/2020
<del>1Q48E</del> € 1Q48P D	PLP234	Derby RTC – KSL – Toton – Stratford & Nuneaton – Tyseley LMD	Derby St DGL (Down Goods) - L&NW Jn Sunny Hill DGL Leicester Jn (Up Leicester Goods) - Knighton Jn Bagworth Jn (Dn Goods) - Mantle Lane Lounge Jn (Down Leicester Goods) - Leicester Jn Stenson Jn (Up Chellaston) - Sheet Stores Jn Meadow Lane Jn (Up High Level) - Ratcliffe Jn Ratcliffe Jn (Down Slow) - Meadow Lane Jn Sheet Stores Jn (Down Chellaston) - Stenson Jn	Tyseley P3 Stratford-upon-Avon P1 Nuneaton P1 Hatton P3 Stratford-upon-Avon P1 Tyseley P4 Birmingham Moor Street P3	TUE	Derby RTC	<del>08:42</del> 19:24	Tyseley LMD	<del>23:33</del> 10:17	4 - weekly	<del>17/12/2019</del> 15/12/2020

			<p>Clay Mills Jn (Down Goods) - Branston Jn Elford DGL Kingsbury Jn (Down Whitacre) - Whitacre Jn Castle Bromwich Jn (Down Derby Goods) - Landor Street Jn Small Heath South Jn (Up Snow Hill) - Tyseley Tyseley - Stratford-upon-Avon Hatton West Jn (Up Claverdon) - Hatton Station Jn Leamington Spa UPL Leamington Spa Jn (Down Branch) - Coventry South Jn Coventry North Jn (Down Coventry) - Abbey Jn Abbey Jn (Up Birmingham Chord) - Coventry North Coventry South Jn (Up Kenilworth) - Gibbet Hill Jn Kenilworth (Up &amp; Down Single) Milverton Jn (Up Branch) - Leamington Spa Jn Leamington Spa DPL Budbrooke (DGL) - Bearley Jn Stratford-upon-Avon (Up North Warwick) - Birmingham Moor Street Tyseley South Jn - Birmingham Moor Street</p>									
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1Q49EE	PLP137	Derby RTC - Grantham – Skegness – Derby RTC	Trent East Jn (Down Trent Loop) - Meadow Lane Beeston South Jn (Down Nottingham Slow) - Mansfield Jn Netherfield Jn (Up Grantham) - Nottingham Branch Jn Allington East Jn (Dn Allington Chord) - Skegness Skegness (Up Main) - Sibsey Grand Sluice Jn - Boston Sleaford Jn Hubberts Bridge (Up Main) - Heckington Sleaford East Jn - Allington East Jn Nottingham Branch Jn (Down Nottingham) - Netherfield Jn Nottingham East Jn - Nottingham West Jn Mansfield Jn (Up Nottingham Slow) - Beeston South Jn	Sleaford P1 Boston P2 Skegness P65 Boston P1 Sleaford P2 Nottingham P6	FRI	Derby RTC	09:37	Derby RTC	19:53 16:53	4 - weekly	20/12/2019 18/12/2020
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1Q50G C	PLP246	Derby RTC - Cleethorpes - Sheffield – Doncaster West Yard	Trowell Jn (Up Trowell) - Nottingham Nottingham - West Holmes Jn Brayford Jn - Garden Street Jn Pasture Street (Up/Down Loop) - Grimsby Docks Cleethorpes (Up/Down Main) - Kettleby Brigg (Down Main) - Kirtom Lime Sidings Northorpe (Main) Thonock Lane (Down Main) - Nunnery Main Line Jn Nunnery Main Line Jn (Up Worksop) - Barnetby East Jn Brocklesby Jn (Down Goods) - Doncaster St James Jn (Down Sheffield Goods) - Hexthorpe Jn Hexthorpe Jn (Up Sheffield Goods) - St James Jn South Yorkshire Jn (Two Way Goods 2) - Marshgate Jn Marshgate Jn (Two Way Goods 1) - South Yorkshire Jn Decoy South Jn - St Catherines Jn Low Ellers Curve Jn - Potteric Carr Jn	Nottingham P1 Newark Castle P2 Lincoln Central P3 Barnetby P2 Grimsby Town P1 Barnetby P2 Grimsby Town P1 Cleethorpes P3 Grimsby Town P2 Barnetby P3 Retford Low Level P3 Worksop P1 Worksop P2 Retford Low Level P4 Barnetby P1 Scunthorpe P2 Doncaster P3	THU	Derby RTC	13:40	Doncaster West Yard	<del>03:17</del> 03:16	4 - weekly	<del>19/12/2019</del> 17/12/2020
1Q51C A	PLP333	Derby RTC - Corby -	Melton Mowbray - Melton Mowbray Up Goods Loop	Melton Mowbray P1 Oakham P1	MON	Derby RTC	11:15	Eastleigh Arlington	00:01	4 - weekly	<del>16/12/2019</del> 14/12/2020

		Weymouth - Eastleigh	Langham Jn (Up Goods Loop) - Oakham Manton Jn (Up Corby) - Corby Kettering Station Jn (Up Slow) - Kettering South Jn Sharnbrook Jn (Up Slow) - Harlington Luton North Jn - Luton South Jn Silkstream Jn (Up Hendon) - Acton Wells Jn South Acton Jn (Down Kew) - Feltham Jn Virginia Water Jn - Byfleet Jn Worting Jn (Down Southampton) - Shawford Jn Southampton Central East (Down Slow) - Millbrook Church Lane Totton East Jn (Fawley Down Goods Loop) - Totton West Jn Totton West Jn (Down Main) - Weymouth Weymouth - Dorchester South Single Line Jn Moreton Single Line Jn (Up Main) - Millbrook Chruch Lane Southampton Up Goods Loop Southampton Central East (Up Main) - Eastleigh West Jn	Kettering P1 Bedford P1 Flitwick P1 Harlington P1 Luton P2 Brentford P2 Hounslow P2 Virginia Water P4 Winchester P2 Southampton Central P3 Brockenhurst P3 Bournemouth P3 Brankshome P2 Poole P2 Wareham P2 Wool P2 Moreton P2 Dorchester South P2 Weymouth P1 Dorchester South P1 Moreton P1 Wool P1 Wareham P1 Poole P1 Brankshome P1 Bournemouth P2 Brockenhurst P2 Totton P1 St Denys P1 Southampton Airport Parkway P1				(ZG)			
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1Q52C A	PLP334	Eastleigh - Littlehampton - Lymington Pier - Eastleigh	<p>Eastleigh South Jn (Down Portsmouth) - Botley Single Line Jn Fareham North Jn (Down Portsmouth) - Portsmouth Harbour Portsmouth Harbour (Up Main) - Barnham Ford Jn (Down West Curve) - Littlehampton Jn Littlehampton Jn (Up West Curve) - Ford Jn Barnham (Down Main) - Portcreek Jn Fratton East Jn (U&amp;D Fratton) - Blackfriars Jn Portcreek Jn (Up Branch) - Northam Jn Millbrook Church Lane (Up Fast) - Southampton Central East St Denys Jn - Fareham East Jn Cosham Jn (Up Spur) - Farlington Jn Havant Jn (Up Main) - Shalford Jn Shalford Jn (Down Main) - Havant Jn Farlington Jn (Down Spur) - Cosham Jn Fareham East Jn (Up Portsmouth) - Eastleigh West Jn Eastleigh East Jn (Down Fast) - Southampton Central East Millbrook Church Lane (Down Main) - Totton</p>	<p>Botley P2 Fareham P3 Cosham P2 Fratton P3 Portsmouth &amp; Southsea P2 Portsmouth Harbour P1 Portsmouth &amp; Southsea P1 Fratton P1 Havant P1 Emsworth P1 Chichester P1 Barnham P3 Barnham P2 Chichester P2 Emsworth P2 Havant P2 Fratton P2 Cosham P1 Fareham P1 St Denys P4 Southampton Central P1 St Denys P3 Petersfield P1 Farncombe P1 Haslemere P2 Petersfield P2 Botley P1 St Denys P2 Redbridge P2 Brockenhurst P4</p>	TUE	Eastleigh Arlington (ZG)	10:37	Eastleigh Arlington (ZG)	00:01	4 - weekly	17/12/2019 15/12/2020
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			West Jn Brockenhurst Lymington Road (Down Passenger Loop) - Lymington Pier Northam Jn (Up Slow) - St Denys Jn								
<del>1Q52P</del> <del>€</del> 1Q52ES 1Q53ES 1Q54ES	PLP136	Derby - St Pancras - Bedford - St Pancras - Nottingham - Derby	Derby (Mains/Fasts)- London St Pancras London St Pancras (U&D Slow) - Bedford Bedford (Up Slow) - London St Pancras London St Pancras (Down Fast) - Humberstone Road Trent South Jn (Down Main) - Nottingham Nottingham (Line D) - Trent South Jn Humberstone Road (Down Fast) - Derby	Derby P4 or P6 Loughborough P2 Leicester P3 Kettering P3 Wellingborough P2 Luton P4 St Albans P3 London St Pancras P3 Kentish Town P4 St Albans P2 Luton P3 Bedford P2 Luton P1 St Albans P1 Kentish Town P3 London St Pancras P1 St Albans P4 Luton P5 Bedford P4 Wellingborough P1 Kettering P4 Market Harborough P1 Leicester P2 Nottingham P7 Loughborough P1 Derby <del>P4</del> P3,P4,P5 or P6	THU	Derby R.T.C	<del>08:51</del> 22:30	Derby R.T.C	<del>17:54</del> 05:47	4 - weekly	<del>18/12/2019</del> 16/12/2020

1Q53C A	PLP335	Eastleigh - Wimbledon - Eastleigh	<p>Eastleigh East Jn (Up Slow) - Shawford Jn Worting Jn (Up Slow) - Wimbledon Wimbledon West Jn (Down Slow) - Worting Jn Shawford Jn (Down Slow) - Eastleigh Eastleigh East Jn (Up Fast) - Shawford Jn Widdersley Up Passenger Loop Worting Jn (Up Fast) - Wimbledon West Jn Wimbledon - Worting Jn Widdersley Down Passenger Loop Shawford Jn (Down Fast) - Eastleigh West Jn Southampton Central East - Millbrook Church Lane Millbrook Church Lane (Up Slow) - Southampton Central West Eastleigh East Jn (Down Salisbury) - Romsey Jn Romsey Jn (Up Salisbury) - Romsey Single Line Jn Eastleigh Single Line Jn (Up Salisbury) - Eastleigh East Jn</p>	<p>Basingstoke P4 Fleet P1 Farnborough P1 Woking P1 Weybridge P2 Surbiton P1 New Malden P1 Wimbledon P5 Raynes Park P3 New Malden P4 Surbiton P3 Weybridge P3 Byfleet &amp; New Haw P2 Woking P5 Brookwood p2 Farnborough P2 Fleet P2 Basingstoke P1 Shawford P3 Eastleigh P2 Basingstoke P3 Woking P2 Wimbledon P7 New Malden P3 Woking P4 Eastleigh P3 Southampton Central P4</p>	WED	Eastleigh Arlington (ZG)	11:48	Eastleigh Arlington (ZG)	00:13 00:51	4 - weekly	18/12/2019 16/12/2020
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1Q53G C	PLP247	Doncaster West Yard - Sheffield - Immingham – Derby RTC	Kirk Sandall Jn (Up Slow) - Gilberdyke Gilberdyke (Up Main) - Thorne Jn Bentley Jn (Down Doncaster Avoiding) - Hexthorpe Jn Mexborough Jn (Down Mexborough) - Thrybergh Jn Aldwarke Jn (Down Tinsley) - Tinsley East Jn Woodburn Jn (Up & Down Stocksbridge) - Stocksbridge Works Tinsley East Jn (Up Tinsley) - Mexborough Jn Marshgate Jn (Down Thorne) - Wrawby Jn Brocklesby Jn (Up Immingham) - Immingham West Jn Immingham West Jn (Down Killingholme) - Brocklesby Jn Wrawby Jn (Down Main) - Brayford Jn West Holmes (Up Newark) - Trowell Jn	Lincoln P4 Nottingham P4	FRI	Doncaster West Yard	20:46	Derby RTC	06:20	4 - weekly	<del>20/12/2019</del> 18/12/2020
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1Q54C A	PLP336	Eastleigh - Aldershot - Reading - Guildford - Alton - Hither Green	Shawford Jn (Up Main) - Worting Jn Byfleet Jn (Up Byfleet Curve) - Virginia Water Jn Ascot Jn (Down Frimley) - Ash Vale Jn Aldershot North Jn (Up Branch) - Guildford South Jn Shalford Jn (Up Main) - Woking Jn Woking Jn (Down Guildford) - Shalford Jn Guildford South Jn - Wokingham Jn Reading (Up Southern) - Staines East Jn Staines East Jn (Down Main) - Reading Wokingham Jn (Up Guildford) - Aldershot South Jn Pirbright Jn (Down Alton) - Alton Bentley (Alton Single) - Pirbright Jn Staines East Jn - Richmond East Ludgate GW Jn (Up Ludgate) - Factory Jn	Shawford P1 Winchester P1 Virginia Water P3 Ash P1 Guildford P6 Guildford P5 Guildford P4 Guildford P8 Ash P2 Blackwater P2 Reading P4 Earley P1 Wokingham P1 Ascot P1 Virginia Water P1 Virginia Water P2 Ascot P2 Wokingham P2 Reading P6 Blackwater P1 North Camp P1sh Vale P2 Aldershot P2 Bentley P2 Alton P2 Bentley P1 Aldershot P1 Staines P1 Feltham P1 Twickenham P4 St Margarets P2 Richmond P2	THU	Eastleigh Arlington (ZG)	12:27 12:45	Hither Green PAD Tonbridge West Yard	02:08 02:30	4 - weekly	19/12/2019 17/12/2020
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1Q55C A	PLP337	Hither Green - Dollands Moor	<del>None Specified</del> Petts Wood Jn – Ashford B Jn Ashford C Jn – Ashford East	<del>None Specified</del> Orpington P3 Sevenoaks P3 Ashford P4	FRI	Hither Green	11:09	Dollands Moor	12:22	8 - weekly	<del>20/12/2019</del> 18/12/2020
1Q55EA	PLP237	Tyseley LMD - Wrexham - Snow Hill – Derby RTC	Small Heath South Jn (Down Bordesley Goods Loop) - Bordesley South Jn Landor Street Jn (Up Goods) - Park Lane Jn Walsall North Jn (Up Walsall Slow) - Darlaston Jn Portobello Jn (Down Branch) - Wolverhampton Wolverhampton North Jn (Oxley Down Wellington) - Severn Bridge Jn Crewe Jn (Down Main) - Wrexham South Wrexham South (Up Main) - Crewe Jn Severn Bridge Jn (Up Main) - Wolverhampton North Jn Wolverhampton - Portobello Jn Darlaston Jn (Up Darlaston) - Walsall North Jn Ryecroft Jn (Down	Walsall P2 Wolverhampton P2 Wolverhampton P4 Walsall P1 Rugeley P1 Birmingham Snow Hill P3 Birmingham Snow Hill P2	FRI	Tyseley LMD	14:56	Derby RTC	<del>03:29</del> 03:25	8 - weekly	<del>20/12/2019</del> 18/12/2020



			Cannock) - Rugeley Rugeley (Up Cannock) - Ryecroft Jn Bescot Jn (Bescot Up Goods) - Newton Jn Smethwick Jn (Up Snow Hill) - Small Heath South Jn Small Heath South Jn (Dn/Up Goods) - Bordesley Viaduct Birmingham Moor Street (Down Snow Hill) - Smethwick Jn Newton Jn (Up & Dn Goods) - Bescot Jn Castle Bromwich Jn (Dn & Up Slow) - Water Orton West Jn Whitacre Jn (Up Whitacre) - Kingsbury Jn Leicester Jn (Up Goods) - Clay Mills Jn Sunny Hill (UGL) - Melbourne Jn L&NW Jn (Up Goods West) - Derby Station DGL								
1Q56BA	PLP341A	Hither Green - Hastings - Eastbourne - Aldershot - Woking	<b>Petts Wood Jn – Ashford  B Jn</b> Ashford International (Down Hastings) - Hastings Bopeep Jn (Up Bexhill) - Willingdon Jn Willingdon Jn (Down Bexhill) - Hastings West Hastings (Up Hastings) - Tonbridge East Jn	<b>Orpington P3  Sevenoaks P3</b> Ashford International P2 Rye P2 Ore P1 Hastings P2 Bexhill P1 Westham P1 Pevensey & Westham P2	SAT	Hither Green PAD	10:30	Woking Up C.H.S	23:48	4 - weekly	<del>21/12/2019</del> 19/12/2020

			<p>Tonbridge East Jn (DF) - Bopeep Jn Hastings West - Ore Single Line Jn Rye Appledore Single Line Jn - Ashford International Ashford West Jn (Up Main) - Petts Wood Jn Factory Jn (Down Ludgate) - Ludgate GW Jn Richmond East - Staines East Jn Ascot Jn - Ash Vale Jn Ash Vale Jn (Up Branch) - Ash Vale Single Line Jn Frimley Jn (Up Frimley) - Ascot Jn</p>	<p>Bexhill P2 Hastings P3 Robertsbridge P1 Wadhurst P1 Tunbridge Wells P1 Tunbridge Wells P2 Wadhurst P2 Robertsbridge P2 Hastings P4 Ore P2 Rye P1 Appledore P1 Sevenoaks P1 Orpington P2 Richmond P1 Twickenham P5 Feltham P2 Staines P2 Ascot P1</p>							
1Q56EA	PLP243	Derby RTC - West Midlands – Derby RTC	<p>Wichnor Jn (Up &amp; Down Walsall) - Aston North Jn Aston South Jn (Up Grand Jn) - Stechford South Jn Stechford North Jn (Down Grand Jn) - Bushbury DGL Stafford Trent Valley Jn (Up Birmingham Slow) - Rickerscote Four Ashes UGL Bushbury Jn (Up Grand Jn) - Proof House Jn North Tunnel Jn (Down Main) - Redditch Weights Lane Jn (Up Redditch) - Birmingham New Street North Tunnel Jn</p>	<p>Stechford P1 Aston P1 Aston P2 Kings Norton P4 Barnt Green P4 Alvechurch P2 Alvechurch P1 Barnt Green P3 Kings Norton P1 Birmingham New Street P10 Lichfield Trent Valley HL P3</p>	MON	Derby RTC	20:34	Derby RTC	06:07	4 - weekly	<p><del>16/12/2019</del> 14/12/2020</p>

			South Tunnel Jn (Up Derby) - Landor Street Jn Landor Street Jn (Down Derby) - North Tunnel Jn Soho South Jn (Down Soho) - Perry Barr South Junction Proof House Jn (Down Vauxhall Chord) - Vauxhall Jn Perry Barr South Jn (Up) - Perry Barr West Jn Soho East Jn (Up Soho) - Soho South Jn Monument Lane Up Through Proof House Jn (Down Vauxhall) - Aston South Jn Aston North Jn (Down Sutton) - Alrewas								
1Q57BA	PLP341B	Dollands Moor - Hastings - Eastbourne - Aldershot - Woking	Ashford International (Down Hastings) - Hastings Bopeep Jn (Up Bexhill) - Willingdon Jn Willingdon Jn (Down Bexhill) - Hastings West Hastings (Up Hastings) - Tonbridge East Jn Tonbridge East Jn (DF) - Bopeep Jn Hastings West - Ore Single Line Jn Rye Appledore Single Line Jn - Ashford International Ashford West Jn (Up Main) - Petts Wood Jn	Ashford International P2 Rye P2 Ore P1 Hastings P2 Bexhill P1 Westham P1 Pevensey & Westham P2 Bexhill P2 Hastings P3 Robertsbridge P1 Wadhurst P1 Tunbridge Wells P1 Tunbridge Wells P2 Wadhurst P2 Robertsbridge P2 Hastings P4	SAT	Dollands Moor Sidings	11:18	Woking Up C.H.S.	23:48	8 - weekly	<del>21/12/2019</del> 19/12/2020

			<p>Factory Jn (Down Ludgate) - Ludgate GW Jn</p> <p>Richmond East - Staines East Jn</p> <p>Ascot Jn (Down Frimley) - Ash Vale Jn</p> <p>Ash Vale Jn (Up Branch) - Ash Vale Single Line Jn</p> <p>Frimley Jn (Up Frimley) - Ascot Jn</p>	<p>Ore P2</p> <p>Rye P1</p> <p>Appledore P1</p> <p>Ashford International P2</p> <p>Sevenoaks P1</p> <p>Orpington P2</p> <p>Richmond P1</p> <p>Twickenham P5</p> <p>Feltham P2</p> <p>Staines P2</p> <p>Ascot P1</p>							
1Q58D A	PLP601	Cardiff - ADJ - Cardiff Valleys – ADJ - Cardiff	<p>Cardiff West Jn (Down Barry Relief) - Penarth Curve North Jn</p> <p>Cardiff West Jn - Pontypridd North Jn</p> <p>Stormstown Loop - Tower Colliery</p> <p>Abercwmboi Down Loop</p> <p>Mountain Ash Down Loop</p> <p>Pontypridd North Jn (Up Main) - Merthyr Tydfil</p> <p>Merthyr Vale</p> <p>Abercynon North Jn - Radyr North Jn</p> <p>Pontypridd North Jn (Up Branch) - Treherbert</p> <p>Treherbert (Down Branch) - Pontypridd North Jn</p> <p>Radyr North Jn - Barry Island</p> <p>Barry Up Branch - Cardiff East Jn</p>	<p>Cardiff Central P6</p> <p>Cardiff Queen Street P4</p> <p>Radyr P2</p> <p>Pontypridd P3</p> <p>Abercynon P2</p> <p>Merthyr Vale P2</p> <p>Merthyr Vale P1</p> <p>Abercynon P1</p> <p>Pontypridd P2</p> <p>Radyr P1</p> <p>Cardiff Queen Street P3</p> <p>Cardiff Central P7</p> <p>Barry P3</p> <p>Barry P1</p> <p>Cardiff Central P4</p>	TUE	Cardiff Canton Sidings	21:45	Cardiff Canton Sidings	06:09	12 - weekly	<p><del>17/12/2019</del></p> <p>15/12/2020</p>

1Q59D A	PLP602	Cardiff - ADJ - VOG - Cardiff Valleys – ADJ - Cardiff	Cogan DGL Barry Jn (Down Vale of Glamorgan) - Bridgend Barry Jn Bridgend Barry Jn (Up Vale of Glamorgan) - Barry Jn Cogan UGL Penarth Curve South Jn (Up Barry) - Cardiff West Jn Queen Street South Jn - Queen Street North Jn Heath Jn - Coryton Queen Street North Jn - Cardiff Bay Queen Street North Jn (Up Caerphilly) - Rhymney Bargoed (Down Main) - Queen Street North Jn Penarth Curve North Jn - Penarth Curve South Jn Cogan Jn - Penarth Penarth Curve South Jn - Penarth Curve North Jn Leckwith Loop South Jn - Leckwith Loop North Jn Bridgend Lynfi Jn (Down Maesteg) - Maesteg Tondy llynfi Goods Loop	Cardiff Queen Street P5 Cardiff Queen Street P2 Caerphilly P3 Bargoed P2 Bargoed P1 Caerphilly P2	WED	Cardiff Canton Sidings	<del>21:45</del> <del>21:51</del> 21:09	Cardiff Canton Sidings	<del>07:15</del> 06:49	12 - weekly	<del>18/12/2019</del> 16/12/2020
1Q64C A	PLP343	Woking - Windsor - Waterloo - Strawberry Hill - Woking	Staines Jn (Down Windsor) - Windsor & Eton Riverside Windsor & Eton Riverside (Up Windsor) - Staines Jn Staines Up Loop Richmond East (Up	Windsor & Eton Riverside P2 Barnes P2 Clapham Jn P4 London Waterloo P18 Clapham Jn P5 Barnes P3 Barnes P1	MON	Woking C.H.S	20:45	Woking C.H.S	05:17	4 - weekly	<del>16/12/2019</del> 14/12/2020

			Richmond) - London Waterloo London Waterloo (Down Windsor) - Old Kew Jn Hounslow Jn (Hounslow Spur) - Whitton Jn Barnes Jn - London Waterloo London Waterloo (Down Windsor Slow) - Nine Elms Jn Queenstown Road Battersea - Barnes Jn Twickenham Jn (Down Strawberry Hill) - Fulwell Jn Fulwell Jn (Up Shepperton) - Strawberry Hill Jn Strawberry Hill Jn (Down Strawberry Hill) - Shacklegate Jn Shacklegate Jn (Up Strawberry Hill) - St Margarets Ludgate GW Jn (Up Latchmere) - Latchmere Jn Latchmere Jn (Down Latchmere) - Ludgate GW Jn Barnes Jn (Down Richmond) - Richmond East Staines Down Loop	Clapham Jn P3 London Waterloo P17 Clapham Jn P6 Barnes P4 Strawberry Hill P1 Twickenham P3 St Margarets P1							
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1Q64R S <del>1Q64RT</del>	PLP413	Derby - Maltby - Scarborough - Neville Hill	Toton North Jn (Down Erewash Slow) - Ilkeston Jn Ironville Jn (Down Kirkby) - Shireoaks East Jn Thrumpton West Jn (Up Worksop) - Retford Western Jn Whisker Hill Jn (Down Worksop) - Thrumpton West Jn Branccliffe East Jn (Down South Yorkshire) - Kirk Sandall Jn Stainforth Jn (Down Skellow) - Ferrybridge North Jn Milford Jn (Down Milford Curve) - Gascoigne Wood Jn Milford Jn (Up Normanton) - Pontefract West Jn Pontefract East Jn (Up & Dn Monkhill) - Ferrybridge South Jn Milford Jn (Down Passenger Loop) - Milford North Sherburn Jn (Down Sherburn) - Gascoigne Wood Jn Gascoigne Wood Jn (Up Sherburn) - Sherburn Jn York (Down Scarborough) - Scarborough Scarborough (Up Main) - York	York P5 Scarborough <del>P4</del> P3 <del>York P4</del> York P3 Church Fenton P3	MON	Derby RTC	08:52	Neville Hill T&R.S.M.D	<del>00:56</del> 00:54	4 - weekly	<del>16/12/2019</del> 14/12/2020
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			Church Fenton North Jn - Church Fenton South Jn Milford North - Milford Jn Pontefract West Jn (Up Cutsyke) - Milford Jn Gascoigne Wood Jn (Up Hull) - Micklefield Jn Neville Hill East Jn (Up Hull Goods Loop) - Marsh Lane Jn Marsh Lane Jn (Down Goods Loop) - Neville Hill								
1Q65C A	PLP344	Woking - Horsham - Chessington - Hampton Court - Woking	Wimbledon West Jn - London Waterloo London Waterloo (Down Fast) - Wimbledon West Jn Raynes Park Jn – <del>Epsom</del> <del>Ashted</del> Leatherhead Jn (Down Portsmouth) - Horsham Horsham (Up Main) - Leatherhead Jn Epsom (Up Epsom) - Raynes Park Jn Wimbledon West Jn (Up Slow) - London Waterloo London Waterloo (Down Slow) - Wimbledon West Jn Motspur Park Jn (Down Chessington) - Chessington South Chessington South (Up Chessington) - Motspur Park Jn New Malden (Down Kingston) - Shepperton Shepperton (Up	Wimbledon P6 Clapham Jn P8 Vauxhall P5 London Waterloo P7 Vauxhall P6 Clapham Jn P9 Wimbledon P7 Raynes Park P4 Motspur Park P2 Epsom P2 Dorking P1 Horsham P3 Dorking P2 Epsom P4 Motspur Park P1 Raynes Park P1 Wimbledon P5 Clapham Jn P10 Vauxhall P7 London Waterloo P2 Vauxhall P8 Clapham Jn P11 Wimbledon P8 Chessington South P1 New Malden P4 Kingston P2 Shepperton P1	TUE	Woking Up Yard Recp	20:42	Woking Up Yd C.H.S	05:39	4 - weekly	<del>17/12/2019</del> 15/12/2020



			Shepperton) - Raynes Park Surbiton (Down Hampton Court) - Hampton Court Jn Hampton Court Jn (Down Cobham) - Effingham Jn (Up Cobham) - Hampton Court Jn	Kingston P3 New Malden P1 Raynes Park P2 Surbiton P4 Hampton Court 2 Effingham Jn P2							
1Q65G A 1Q75G A 1Q76G A 1Q85G A 1Q86G A	PLP414	Neville Hill - Selby, Skipton & Bradford Neville Hill	Micklefield Jn (Down Hull Main) - Selby South Jn Selby South Jn (Up Hull Main) - Micklefield Jn Kirstall Down Passenger Loop Apperley Jn (Up & Down Apperley) - Ilkley Ilkley (Up Ilkley Main) - Springs Jn Kirstall Up Passenger Loop Armley Jn (Up Harrogate) - Leeds Leeds - Armley Jn Dockfield Jn - Bradford Forster Square Shipton South Jn - Shipton West Jn Skipton South Jn - Skipton North Jn Bradford Forster Square (Up Forster Square) - Dockfield Jn	Ilkley P1 Leeds P3 Shipton P4 Bradford Forster Square P2 Shipton P5 Skipton P4 Bradford Forster Square P2 Shipton P3	TUE	Neville Hill T&R.S.M.D	<del>20:45</del> 21:37	Neville Hill T&R.S.M.D	<del>05:55</del> 05:56	4 - weekly	<del>17/12/2019</del> 15/12/2020

1Q66G A 1Q67G A	PLP415	Neville Hill - Goole, Barnsley & Bradford – Neville Hill	Turners Lane Jn (Down Turners Lane Curve) - Potters Grange Jn Gowdall Lane (Up Goole) - Turners Lane Jn Altofts Jn (Down Normanton) - Castleford West Jn Castleford West Jn (Up Normanton) - Altofts Jn Turners Lane Jn (Up Goods Loop) - Barnsley Station Jn Barnsley - Horbury Jn Wakefield kirkgate West Jn (Down Goole) - Calder Bridge Jn Oakenshaw Jn - Oakenshaw South Jn Calder Bridge Jn (Up Goole) - Wakefield Kirkgate West Jn Horbury Jn (Down Slow) - Turners Lane Jn Methley Jn (Down Methley) - Whitwood Jn Whitwood Jn (Up Methley) - Methley Jn Holbeck Jn (Down Bradford) - Mill Lane Jn Mill Lane Jn (Up Bradford) - Holbeck Jn	Wakefield Kirkgate P2 Barnsley P1	WED	Neville Hill T&R.S.M.D	<del>24:35</del> 21:32	Neville Hill T&R.S.M.D	<del>07:42</del> 07:33	4 - weekly	<del>18/12/2019</del> 16/12/2020
<del>1Q66G</del> B 1Q66BA	TRV450	Tonbridge – Lewisham – Clapham Jn – Crystal Palace – ELL - Tonbridge	Tonbridge West Yard – Sevenoaks – Orpington - Hither Green – Lewisham – Nunhead – Crofton Rd Jn –Factory Jn – Pouparts Jn – Clapham Jn – Balham – Leigham	Surrey Quays P1 Canada Water P4 Surrey Quays P2 New Cross Gate P1 Canada Water P3 Surrey Quays P3 Surrey Quays P2	FRI	Tonbridge West Yard	<del>22:52</del> 22:51	Tonbridge West Yard	06:39	4 Weekly	<del>20/12/2019</del> 18/12/2020

			<p>Jn – West Norwood – Crystal Palace – Sydenham – New Cross Gate Station (30 min 'C' Stop to pick up TfL Conductor and brief the driver) (00:30 – 01:04) New Cross Gate – Up Flyover Line – Canal Jn – Up Main Line - Surrey Quays – Rotherhithe (2 min Op Stop) – Wapping (2 min Op Stop)– Whitechapel – Dalston Jn – Canonbury – Highbury and Islington (RM) Highbury and Islington – Down Line - Canonbury – Dalston Jn – Whitechapel – Wapping (2 min C Stop) – Rotherhithe (2 min Op Stop) – Surrey Quays – Canal Jn – Down New Cross Line – 192 Points – New Cross (Platform D – only to approach of because of restrictions) (RM) New Cross – 192 Points – Up New Cross Gate Line – Canal Jn – Surrey Quays (Platform 1) Canada Water (Platform 4) (RM) Canada Water – Surrey Quays (Platform 2) - Canal Jn – New Cross Gate (Platform 1) (RM) New Cross Gate – 137</p>	Canada Water P4 Hounslow P1								
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			points – New Cross Gate Reversible Line – Canal Jn – Surrey Quays – Canada Water (Platform 3) (RM) Canada Water – Surrey Quays (Platform 3) - Silwood Jn – Old Kent Road Jn Old Kent Road Jn – Queens Road Peckham – Peckham Rye - Stewarts Lane (RM) – Queens Road Peckham – Old Kent Road Jn Old Kent Road Jn – Silwood Jn – Surrey Quays (Platform 2) – Canada Water (Platform 4) (RM) Canada Water – Canal Jn - New Cross Gate – Sydenham – Crystal Palace – West Norwood – Streatham Hill – Balham – Clapham Jn – Pouparts Jn – Factory Jn – Crofton Road Jn – Nunhead – Catford – Shortlands – Bickley Jn – Orpington – Sevenoaks – Tonbridge (RM) – Tonbridge West Yard								
1Q67BA	PLP346A	<del>Woking</del> <del>London</del> <del>Orpington</del> <del>Guildford</del> <del>Hither Green</del>	Feltham Jn (Up Hounslow) - Barnes Jn Kent House Downs Bridge Road Jn (Down Chatham Slow) -		THU	Woking Up Yard Recp	17:44	<del>Hither Green</del> PAD Tonbridge West Yard	<del>06:25</del> 07:45	4 - weekly	<del>18/12/2019</del> 16/12/2020

		Woking - London - Orpington - Guildford - Tonbridge West Yard	Shortlands Jn Bickley Jn (Down Slow Tonbridge Loop) - Petts Woods Jn Petts Wood Jn (Up Fast Tonbridge Loop) - London Victoria London Victoria (Down Chatham Main) - Petts Wood Jn Petts Wood Jn (Up Slow Tonbridge Loop) - Bickley Jn Shortlands Jn (Up Chatham Slow) - Downs Bridge Road Jn Kent House Linford Street Jn (Up Waterloo Curve) - Nine Elms Jn Nine Elms Jn (Down Waterloo Curve) - Linford Street Jn Tulse Hill North Jn - Guildford South Jn Shalford Jn (Up Reading) - Redhill Guildford Line Jn Redhill Tonbridge Line Jn (Down Tonbridge) - Tonbridge West Jn Sevenoaks Orpington South Jn (Up Slow) - Borough Market Jn Borough Market Jn - Orpington	Brentford P1 Kent House P4 Kent House P2 Herne Hill P2 Brixton P1 London Victoria P3 Herne Hill P3 Kent House P3 Kent House P1 Tulse Hill P2 Streatham P1 Mitcham Jn P2 Sutton P2 Epsom P1 Leatherhead P2 Effingham Jn P2 Guildford P2 Godstone P2 Sevenoaks P2 Orpington P4 Chislehurst P3 Grove Park P4 Hither Green P3 New Cross PA London Bridge P3 London Bridge P1 New Cross PC Hither Green P4 Grove Park P5 Chislehurst P3 Orpington P6							
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1Q67G A 1Q68G A	PLP416	Leeds - Man Vic, Blackburn, Bradford & Ilkley Neville H - Leeds - Man Vic - Blackburn and Bradford - Neville H	Leeds West Jn (Up Midland) - Bromley Street Jn Bromley Street Jn (Down Rochdale Fast) - Mill Lane Jn Mill Lane Jn (Up Main) - Milner Royd Jn Hall Royd Jn (Up East Lancs) - Farington Jn Farington Jn (Down Lostock Hall) - Hall Royd Jn Milner Royd Jn (Down L&Y) - Heaton Lodge East Jn Thornhill LNW Jn (Down L&Y) - Leeds West Jn	Wakefield Kirkgate P2 Rochdale P3 Rochdale P1 Halifax P2 Halifax P1 Blackburn P4 Blackburn P2 Wakefield Kirkgate P1	THU	Neville Hill T&RSMD	17:34 17:32	Neville Hill T&RSMD	01:43 01:42	4 - weekly	19/12/2019 17/12/2020
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1Q68BA	PLP346B	Woking - London - Orpington - Guildford - Dollands Moor	Feltham Jn (Up Hounslow) - Barnes Jn Kent House Downs Bridge Road Jn (Down Chatham Slow) - Shortlands Jn Bickley Jn (Down Slow Tonbridge Loop) - Petts Woods Jn Petts Wood Jn (Up Fast Tonbridge Loop) - London Victoria London Victoria (Down Chatham Main) - Petts Wood Jn Petts Woods Jn (Up Slow Tonbridge Loop) - Bickley Jn Shortlands Jn (Up Chatham Slow) - Downs Bridge Road Jn Kent House Linford Street Jn (Up Waterloo Curve) - Nine Elms Jn Nine Elms Jn (Down Waterloo Curve) - Linford Street Jn Tulse Hill North Jn - Guildford South Shalford Jn (Up Reading) - Redhill Guildford Line Jn Redhill Tonbridge Line Jn (Down Tonbridge) - Tonbridge West Jn Sevenoaks Orpington South Jn (Up Slow) - Borough Market	Hounslow P1 Brentford P1 Kent House P4 Kent House P2 Herne Hill P2 Brixton P1 London Victoria P3 Herne Hill P3 Kent House P3 Kent House P1 Tulse Hill P2 Streatham P1 Mitcham Jn P2 Sutton P2 Epsom P1 Leatherhead P2 Effingham Jn P2 Guildford P2 Godstone P2 Sevenoaks P2 Orpington P4 Chislehurst P3 Grove Park P4 Hither Green P3 New Cross PA London Bridge P3 London Bridge P1 New Cross PC Hither Green P4 Grove Park P5 Chislehurst P3 Orpington P6	THU	Woking Up Yard Recp	17:44	Dollands Moor Sidings	06:46	4 - weekly	19/12/2019 17/12/2020
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			Jn Borough Market Jn - Orpington South Jn								
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1Q68R D	PLP417	Neville Hill - Doncaster, Maltby & Derby RTC	Gascoigne Wood Jn (Up Milford Curve) - Milford Jn Ferrybridge North Jn (Up Knottingley Curve) - Stainforth Jn Thorpe Marsh Jn (Down Skellow) - Carcroft Jn Cracroft Jn (Down Carcroft) - Thorpe Marsh Jn Thorne Jn (Up Scunthorpe) - Kirton Lane Keadby River Bridge (Gunhouse Loop) - Gunhouse Jn Kirton Lane (Down Scunthorpe) - Kirk Sandall Jn Low Ellers Curve Jn (Up South Yorkshire) - St Catherines Dinnington Jn - Brancliffe East Jn Shireoaks East Jn (Up Mansfield) - Attenborough Jn Lenton South Jn - Lenton North Jn Attenborough Jn (Down East Curve) - Toton North Jn Toton South Jn (Up Erewash Slow) - Long Eaton Jn	None Specified	SAT	Neville Hill	02:19	Derby RTC	15:18	4 - weekly	21/12/2019 19/12/2020
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1Q69BA	PLP311A	Hither Green PAD - Ashford - Guildford - Leicester – Derby RTC	Tonbridge West Jn (Up Godstone) - Redhill North Redhill Guildford Line Jn (Down Reading) - Tulse Hill North Jn Whitton Jn (Down Hounslow Spur) - Hounslow Jn Old Kew Jn (Up Kew Branch) - Acton Wells Jn Dudding Hill Jn (Up Cricklewood Curve) - Cricklewood Curve Jn Cricklewood Curve Jn (Down Hendon) - Silkstream Jn Radlett Jn (Down Slow) - Harlington Bedford Station Jn - Bedford North Jn Wellingborough - Finedon Road Kilby Bridge Jn (Up & Down Slow) - Glen Parva Jn Glen Parva Jn (Up South Curve) - Wigston South Jn Wigston South Jn (U&D Slow) - Wigston North Jn Leicester South Jn (Up & Down Slow) - Ratcliffe Jn	Reigate P2 Gomshall P2 Shalford P2 Guildford P3 Effingham Jn P1 Leatherhead P1 Epsom P3 Sutton P1 Mitcham Jn P1 Streatham P2 Tulse Hill P1 St Albans City P2 Luton P3 Harlington P2 Bedford P3 Wellingborough P1 Loughborough P3	SAT	Hither Green PAD	09:00	Derby RTC	21:59 22:01	4 - weekly	21/12/2019 19/12/2020
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1Q70BA	PLP311B	Dollands Moor - Guildford - Leicester – Derby RTC	<p>Tonbridge West Jn (Up Godstone) - Redhill North Redhill Guildford Line Jn (Down Reading) - Tulse Hill North Jn</p> <p>Whitton Jn (Down Hounslow Spur) - Hounslow Jn</p> <p>Old Kew Jn (Up Kew Branch) - Acton Wells Jn</p> <p>Dudding Hill Jn (up Cricklewood Curve) - Cricklewood Curve Jn</p> <p>Cricklewood Curve Jn (Down Hendon) - Silkstream Jn</p> <p>Radlett Jn (Down Slow) - Harlington</p> <p>Beford Station Jn - Bedford North Jn</p> <p>Wellingborough - Finedon Road</p> <p>Kilby Bridge Jn (Up &amp; Down Slow) - Glen Parva Jn</p> <p>Glen Parva Jn (Up South Curve) - Wigston North Jn</p> <p>Leicester South Jn (Up &amp; Down Slow) - Ratcliffe Jn</p>	<p>Reigate P2</p> <p>Gomshall P2</p> <p>Shalford P2</p> <p>Guildford P3</p> <p>Effingham Jn P1</p> <p>Leatherhead P1</p> <p>Epsom P3</p> <p>Sutton P1</p> <p>Mitcham Jn P1</p> <p>Streatham P2</p> <p>Tulse Hill P1</p> <p>St Albans City P2</p> <p>Luton P3</p> <p>Harlington P2</p> <p>Bedford P3</p> <p>Wellingborough P1</p> <p>Loughborough P3</p>	SAT	Dollands Moor Sidings	10:06	Derby RTC	<p><del>21:59</del></p> <p>22:04</p>	12 - weekly	<p><del>21/12/2019</del></p> <p>19/12/2020</p>
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1Q71BA	PLP313	Derby RTC - Leicester - Victoria - East Croydon - Hither Green	Ratcliffe Jn (Up Slow) - Syston South Jn Knighton South Jn (Up & Down Goods) - Wigston North Jn Harlington (Up Slow) - Radlett Jn Silkstream Jn (Up Hendon Chord) - West Hampstead North Jn Finchley Road (Down Hendon) - Dudding Hill Jn Acton Wells Jn (Down North London) - South Acton Jn Kew East Jn (Down Spur) - New Kew Jn Longhedge Jn (Battersea Reversible) - Battersea Pier Jn London Victoria (Down Brighton Slow) - Windmill Bridge Jn Purley (Up Fast) - London Victoria London Victoria (Down Brighton Fast) - Windmill Bridge Jn Windmill Bridge Jn (Up London Bridge Slow) - London Victoria Streatham North Jn (Down Slow Spur) - Streatham South Jn Sutton West Jn (Up St Helier) - Streatham North Jn	Harlington P1 Luton P1 St Albans City P1 Hendon P4 London Victoria P9 Battersea Park P3 Clapham Jn P15 Balham P1 Streatham Common P1 Selhurst P1 Purley P5 East Croydon P1 Selhurst P4 Balham P4 Clapham Jn P12 London Victoria P18 Clapham Jn P13 Balham P3 Selhurst P3 Selhurst P2 Streatham Common P2 Balham P2 Clapham Jn P14 Battersea Park P4 London Victoria P11 Wimbledon P9	MON	Derby RTC	19:40	Hither Green PAD Tonbridge West Yard	05:58 06:46	4 - weekly	<del>16/12/2019</del> 14/12/2020
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1Q72BA 1Q72BB	PLP314	<p><del>Hitther Green</del> <del>Uckfield</del> <del>London</del> <del>Bridge &amp; Sussex Lines</del> <del>Hitther Green</del> Tonbridge West Yard - Victoria - East Croydon - London Bridge - Tonbridge West Yard</p>	<p>Windmill Bridge Jn (Down Slow) - Uckfield Uckfield (Up &amp; Down Uckfield) - Hurst Green Jn Hurst Green Jn (Down East Grinstead) - East Grinstead East Grinstead (Up East Grinstead) - South Croydon Jn Battersea Park (Brighton Reversible) - London Victoria Balham Jn (Down Crystal Palace) - London Bridge London Bridge (Down No. 9 Reversible) - West Croydon Gloucester Road Jn (Up Selhurst Spur) - Selhurst Jn Selhurst Jn (Down Selhurst Spur) - Epsom Downs Ventnor Road Jn (Up Epsom Downs) - London Bridge London Bridge (Down No 10 Reversible) - Balham Jn Bromley Jn (Down Crystal Palace) - Beckenham Jn Birkbeck Jn (Up Crystal Palace) - Bromley Jn West Norwood Jn (Up West Norwood Spur) - Tulse Hill South Jn</p>	<p>East Croydon P6 South Croydon P5 Sanderstead P2 Oxted P2 Hurst Green P2 Hever P2 Crowborough P2 Uckfield P1 Crowborough P1 Hever P1 East Grinstead P2 Hurst Green P1 Oxted P1 London Victoria P19 Streatham Hill P2 West Norwood P2 Crystal Palace P2 London Bridge P13 West Croydon P1 West Croydon P4 Wallington P2 Sutton P4 Epsom Downs P1 Sutton P3 Wallington P1 London Bridge P13 Crystal Palace P3 Streatham Hill P1 Beckenham Jn P1 London Victoria P8</p>	TUE	Hitther Green PAD	18:53	Hitther Green PAD	07:35	4 - weekly	<p><del>17/12/2019</del> 15/12/2020</p>
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			Factory Jn (Up Chatham Reversible) - London Victoria London Victoria (Down Chatham Slow) - Grosvenor Bridge Jn								
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1Q73BA 1Q73BB	PLP315A PLP316	<del>Hitther Green</del> <del>Caterham</del> <del>Hayes</del> <del>Maidstone</del> <del>West</del> <del>Hitther Green</del> Tonbridge - South London - Maidstone West - Tonbridge	Courthill Loop Jn South (Up Courthill Loop) - Nunhead Jn Purley Chipstead Line Jn (Down Tattenham) - Tattenham Corner Tattenham Corner (Up Tattenham) - Purley Chipstead Line Jn Purley South Jn (Purley Chipstead Line Jn) - Caterham Caterham (Up Caterham) - Purley South Jn Norwood North Jn (Up Crystal Palace Spur) - Crystal Palace Tunnel Jn Leigham Jn (Down Leigham Spur) - South Bermondsey South Bermondsey (Down South London) - Leigham Jn Nunhead Jn (Down Lewisham) - Hayes Hayes (Up Mid Kent) - Charing Cross Charing Cross (Down Slow) - Ladywell Jn New Beckenham Jn (Beckenham Spur) - Beckenham Jn Beckenham Spur - New Beckenham Jn Ladywell Jn (Up Mid Kent) - Courthill Loop Jn North Lewisham Vale Jn (Up Tanners Hill) - Charing	Lewisham P1 Coulsdon Town P2 Tattenham Corner P1 Coulsdon Town P1 Caterham P1 Crystal Palace P1 South Bermondsey P2 Lewisham P2 New Beckenham P2 Hayes P2 New Beckenham P1 London Bridge P9 Waterloo East PB Charing Cross P2 Waterloo East PA London Bridge P4 Beckenham Jn P4 London Bridge P9 Waterloo East PD Charing Cross P6 Waterloo East PC London Bridge P4 Paddock Wood P2 Cuxton P1 Strood P3 Cuxton P2 Maidstone West P2 Paddock Wood P2	THU	<del>Hitther Green</del> <del>PAD</del> Tonbridge West Yard	<del>19:42</del> 18:24	<del>Hitther Green</del> <del>PAD</del> Tonbridge West Yard	<del>10:04</del> 10:06	4 - weekly	<del>18/12/2019</del> 16/12/2020
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			Cross Charing Cross (Down Fast) - Lewisham Vale Jn Courthill Loop Jn North (Down Courthill Loop) - Courthill Loop Jn South Hither Green Down Reception (Down Fast) - Strood North Strood South (Down Man) - Paddock Wood								
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1Q74BA 1Q74BB	PLP315	Tonbridge West Yard - North Kent - Dover - Tonbridge West Yard	<p>New Cross East Jn – Cannon Street - Charlton Jn Slade Green Jn – Perry Street Fork Jn Perry Fork Street Jn – Crayford Spur B Jn Crayford Spur B Jn – Crayford Spur A Jn Dartford Jn – Blackheath Jn Grove Park – Bromley North – Grove Park Black Heath Jn – Dartford Station East Gravesend – Dartford Crayford Creek Jn – St Johns St Johns – Slade Green Jn Charlton Jn – North Kent East Hoo Jn – Grain Ashford West Jn – Faversham – Ashford West Jn Headcorn Up Goods loop</p>	<p>London Bridge P2 Cannon Street P3 London Bridge P1 Greenwich P1 Slade Green P1 Plumstead P1 Woolwich Arsenal P1 Charlton P1 Grove Park P1 Bromley North P1 Grove Park P1 Charlton P2 Woolwich Arsenal P2 Slade Green P2 Dartford P4 Gravesend P0 Dartford P4 Barnehurst P1 Eltham P1 Blackheath P1 Lewisham P3 Lewisham P4 Blackheath 2 Eltham P2 Greenwich P2 Ashford International P3 Folkestone Central P2 Folkestone East P2 Dover Priory P2 Shepherds Well P1 Canterbury East P1 Faversham P2 Shepherds Well P2 Dover Priory P1 Folkstone East P1 Folkestone Central P1 Ashford International P2</p>	WED	Tonbridge West Yard	22:00	Tonbridge West Yard	12:08	4 - weekly	16/12/2020
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1Q74R D	PLP435	Carlisle - GSW & Mossend	<p>Carlisle - Carlisle North Jn Caldew Jn (Down Goods) - Floriston Gretna Jn (Down Dumfries) - Barassie DPL Barassie UGL Kilmarnock Water Viaduct (Up Main) - Gretna Jn Mossband Jn (Up Goods) - Caldew Jn Quintinshill DPL Lockerbie DPL Beattock DPL Beattock Summit DPL Carstairs South Jn (Down Curve) - Carstairs East Jn Slateford Jn (Up Branch) - Craiglockhart Jn Niddrie West Jn (Up/Down Suburban) - Portobello Jn Craiglockhart Jn (Down Branch) - Slateford Jn Midcalder Jn (Down Shotts) - Holytown Jn Mossend East Jn (Down North Curve) - Mossend North Jn</p>	<p>Carlisle P1 Dumfries P1 Kilmarnock P3 Dumfries P2</p>	WED	Carlisle High Wapping Sidings	06:10	Mossend Down Yard	<p><del>19:33</del> 19:32</p>	4 - weekly	<p><del>18/12/2019</del> 16/12/2020</p>
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1Q75BA 1Q75BB	PLP323	Hither Green - Littlehampton - Brighton - Wimbledon - Hither Green	<p>Cambria Jn (Up Cambria Spur) - Loughborough Jn London Blackfriars (Down Holborn Slow) - Tulse Hill North Jn Tulse Hill South Jn (Down West Norwood Spur) - West Norwood Jn Crystal Palace Tunnel Jn - Norwood Jn Windmill Bridge Jn (Down Slow) - Earlswood Jn Horsham Jn (Down Passenger Loop) - Horsham South Arundel Jn (Down East Curve) - Littlehampton Littlehampton (Up Littlehampton) - Arundel Jn Worthing West End - Worthing East End Hove (Up West Branch) - Brighton Brighton (Down West Branch) - Arundel Jn Arundel Jn (Up Brighton) - Preston Park Keymer Jn (Down Main) - Brighton Brighton (Up Main) - Bricklayers Arms Jn South Bermondsey Jn (Down South London Reversible) - Crofton Road Jn Longhedge Jn (Down Battersea) - Pouparts Jn</p>	<p>London Blackfriars P4 Elephant &amp; Castle P2 Herne Hill P4 Crystal Palace P2 Norwood Jn P6 East Croydon P5 South Croydon P4 Purley P4 Horsham P4 Littlehampton P2 Worthing P1 Hove P2 Brighton P2 Hove P3 Shoreham by Sea P2 Worthing P3 Worthing P2 Shoreham by Sea P1 Hove P1 Preston Park P1 Burgess Hill P2 Preston Park P3 Brighton P3 Preston Park P2 Burgess Hill P1 Haywards Heath P3 Three Bridges P4 Gatwick Airport P4 Purley P1 East Croydon P2 Norwood Jn P3 New Cross Gate P4 Wimbledon P9 London Blackfriars P3</p>	MON	Hither Green PAD	<del>12:24</del> 12:31	Hither Green PAD	03:28	4 - weekly	<del>16/12/2019</del> 14/12/2020
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			Streatham North Jn (Reversible Fast Spur) - Sutton West Tulse Hill North Jn (Up Holborn) - London Blackfriars Loughborough Jn (Down Cambria Spur) - Cambria Jn								
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1Q75C A 1Q75LA	PLP436	Mossend - Lanark, N B'wick, Bathgate, Ed Subs & Milngavie - Mossend	Mossend North Jn (Up North Curve) - Mossend East Jn Holytown Jn (Up Holytown) - Law Jn UPL Lanark Jn - Lanark Law South GF - Holytown Jn Mossend North Jn - Whifflet South Jn Down Whifflet Goods Sunnyside Jn (Down Airdrie) - Wallneuk Jn Elderslie UPL Falkland Jn (Down Goods Loop) - Ayr Ayr (Up Ayr) - Dalry Glengarnock (Up Ayr) - Newbridge Jn Haymarket West Jn (Up Gorgie) - Monktonhall Jn Drem (Drem UPL) - North Berwick Monktonhall Jn (Down Goods) - Craiglockhart Jn Gorgie Jn - haymarket Central Jn Portobello Jn (Up Millerhill) - Tweedbank Bowland Jn (Down Main) - Galabank Jn Tynehead Jn (Down Main) - Fushiebridge Jn Kings Gate Jn (Down Main) - Newcraighall South Jn Craiglockhart Jn - Haymarket West Jn	Lanark P2 Newton on Ayr P2 Ayr P4 Dalry P1 Glengarnock P1 Paisley Gilmour Street P3 Shettleston P2 Drem P1 Glasgow Queen Street P8 Bearsden P2 Milngavie P1 Hillfoot P1 Bearsden P1 Hyndland P1 Glasgow Queen Street P9	THU	Mossend Down Yard	14:23	Mossend Down Yard	05:52	4 - weekly	<del>19/12/2019</del> 17/12/2020
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			Newbridge Jn - Sunnyside Jn Shettleston Loop High Street Jn (Down Airdrie) - Milngavie Hillfoot (Up) - Bearsden Westerton Jn (Up Singer) - High St Jn Sunnyside Jn (Up Whifflet Goods) - Whifflet South Jn								
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1Q76BA	PLP324 PLP326A	<del>Hiher Green</del> <del>Bognor</del> <del>Regis</del> <del>Seaford</del> <del>Hiher Green</del> Tonbridge West Yard - Bognor Regis - Eastbourne - Brighton - Tonbridge West Yard	Crofton Road Jn (Up Atlantic) - Battersea Park Battersea Park (Down Atlantic) - South Bermondsey Jn Bricklayers Arms Jn (Down Fast) - Haywards Heath Preston Park Jn (Down Cliftonville Spur) - Hove Haywards Heath (Up Reversible Loop) Copyhold Jn Earlswood Jn (Down Slow) - Balcombe Tunnel Jn Three Bridges (Down Horsham) - Bognor Regis Bognor Regis (Up Branch) - Three Bridges Copyhold Jn (Down Main) - Eastbourne Eastbourne (Up Main) - Brighton Brighton (Down East Branch) - Lewes Jn Southerham Jn (Down Seaford) - Seaford Beach Road (up Seaford) - Southerham Jn Lewes Jn - Keymer Jn Balcombe Tunnel Jn (Up Slow) - Windmill Bridge Jn Pouparts Jn (up Battersea) - Longhedge Jn	Denmark Hill P1 Battersea Park P2 Denmark Hill P2 Peckham Rye P2 New Cross Gate P3 Norwood Jn P4 East Croydon P3 Purley P2 Gatwick Airport P5 Three Bridges P5 Haywards Heath P1 Hove P1 Haywards Heath P4 Gatwick Airport P3 Three Bridges P3 Crawley P2 Horsham P3	TUE	<del>Hiher Green</del> PAD Tonbridge West Yard	11:37 11:31	<del>Hiher Green</del> PAD Tonbridge West Yard	02:52 03:12	4 - weekly	17/12/2019 15/12/2020
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1Q76RL	PLP437	Mossend - Ayrshire & WCML Electrics – Mossend	Whifflet North Jn (Down Carmyle) - Langloan Jn Shawfield Jn (Down Clydesdale) - Shields Jn Arkleston Jn (Down Gourock) - Wemyss Bay Wemyss Bay Jn (Dunrod Down Loop) - Wemyss Bay Dunrod Up Loop Up Wemyss Bay - Gourock Gourock (Up Gourock) - Glasgow Central Glasgow Central (Line G) - Shields Jn Arkleston West (Down Goods Loop) - Lochwinnoch Brownhill DPL Kilwinning Jn (Down Largs) - Ardrossan Harbour Kilwinning UGL Byrehill Jn (Byrehill Single) - Dubbs Jn Stevenston DGL Holm Jn (Up/Down Largs) - Largs Hunterston Jn (Up Freight) - Kilwinning Jn Dalry (Up Ayr) - Glengarnock UGL Shields Jn (Up Clydesdale) - Shawfield Jn Newton West Jn (Up North Connecting Line) - Newton Kirkhill Jn	Paisley Gilmour Street P2 Wemyss Bay P1 Gourock P3 Paisley Gilmour Street P1 Glasgow Central P14 Largs P1 Kilwinning P1 Dalry P1 Glasgow Central P3 Newton P2 Hamilton Central P2 Airbles P2 Motherwell P4	FRI	Mossend Down Yard	18:01	Mossend Down Yard	06:47	4 - weekly	<del>20/12/2019</del> 18/12/2020
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			Newton Kirkhill Jn (Down North Connecting Line) - Newton West Jn Rutherglen East Jn (Down Slow) - Glasgow Central Glasgow Central (No.1 Up) - Rutherglen East Jn Newton (Up Hamilton Circle) - Lesmahagow Jn Holytown Jn - Uddingston Jn Langloan Jn (Up Carmyle) - Whifflet North jn								
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1Q77BA	PLP325	<p><del>Hither Green</del> <del>Margate</del> <del>Maidstone</del> <del>Canterbury</del> <del>Hither Green</del> Tonbridge West Yard - Margate - Maidstone - Canterbury - Tonbridge West Yard</p>	<p>Hither Green P6 Lee P2 Sidcup P2 Crayford P2 Dartford P3 Strood P1 Rochester P3 Gillingham P3 Sittingbourne P2 Faversham P3 Herne Bay P2 Margate P1 Sadhwich P1 Deal P1 Sandwich P2 Deal P1 Margate P3 Herne Bay P1 Faversham P2 Sittingbourne P1 Gillingham P2 Strood P2 Dartford P2 Crayford P1 Sidcup P1 Lee P1 Ashbury International P6 Wye P2 Canterbury West P2 Minster P1 Minster P2 Canterbury West P1 Wye P1 Ashford International P5</p>	WED	<p><del>Hither Green</del> PAD Tonbridge West Yard</p>	<p><del>11:39</del> 11:09</p>	<p><del>Hither Green</del> PAD Tonbridge West Yard</p>	<p><del>01:47</del> 02:12</p>	4 - weekly	<p><del>18/12/2019</del> 16/12/2020</p>
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1Q77LA	PLP441	Mossend - Inverness & Aberdeen – Inverness	Whifflet South Jn - Inverness Nairn Forres Up Loop Elgin Keith (Up Main) Huntly (Up Main) Kennethmont - Insch Inverurie Dyce Aberdeen - Milburn Jn	Stirling P2 Dunblane P2 Perth P7 Dunkeld P2 Pitlochry P2 Blair Atholl P2 Dalwhinnie P2 Kingussie P1 Aviemore P1 Carrbridge P2 Inverness P2 Nairn P1 Elgin P1 Inverurie P2 Dyce P2 Aberdeen P6 Dyce P1 Inverurie P1 Elgin P2 Nairn P2	SAT	Mossend Down Yard	13:34	Inverness Milburn C.Rail	<del>01:20</del> 02:05	4 - weekly	<del>21/12/2019</del> 19/12/2020
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1Q74BA	PLP316A	<p> <del>Grove Park (Down Bromley) – Bromley North</del>  <del>Bromley North (Up Bromley) – Grove Park</del>  <del>Blackheath Jn (Down North Kent) – Dartford Station East</del>  <del>Gravesend</del>  <del>Hoe Jn (Up &amp; Down Grain) – Grain</del>  <del>Gravesend</del>  <del>Dartford Jn (Up North Kent) – Blackheath Jn</del>  <del>North Kent East Jn (Down Greenwich) – Charlton Jn</del>  <del>Slade Green Jn (Up Erith Loop) – Perry Street Fork Jn</del>  <del>Perry Street Fork Jn (Down Erith Loop) – Slade Green Jn</del>  <del>Charlton Jn (Up Greenwich) – North Kent East</del>  <del>Crayford Spur B Jn (Down Crayford Spur) – Crayford Spur A Jn</del>  <del>Crayford Creek Jn (Up Bexleyheath) – St Johns</del>  <del>St Johns (Down North Kent) – Crayford Creek Jn</del>  <del>Grayford Spur A Jn (Up Crayford Spur) – Crayford Spur B Jn</del>  <del>Ashford East Jn (Down Main) – Faversham</del>  <del>Faversham (Down Main)</del> </p>	<p> <del>Grove Park P1</del>  <del>Bromley North P1</del>  <del>Charlton P2</del>  <del>Woolwich Arsenal P2</del>  <del>Plumstead P2</del>  <del>Slade Green P2</del>  <del>Dartford P4</del>  <del>Gravesend P2</del>  <del>Gravesend P1</del>  <del>Slade Green p1</del>  <del>Plumstead P1</del>  <del>Woolwich Arsenal P1</del>  <del>Charlton P1</del>  <del>Greenwich P1</del>  <del>Greenwich P2</del>  <del>Barnehurst P1</del>  <del>Eltham P1</del>  <del>Blackheath P1</del>  <del>Lewisham P3</del>  <del>Lewisham P4</del>  <del>Blackheath P2</del>  <del>Etham P2</del>  <del>Barnehurst P2</del>  <del>Folkestone Central P2</del>  <del>Folkestone East P2</del>  <del>Dover Priory P2</del>  <del>Shephards Well P1</del>  <del>Canterbury East P1</del>  <del>Faversham P2</del>  <del>Canterbury East P2</del>  <del>Shephards Well P2</del>  <del>Dover Priory P1</del>  <del>Folkestone East P1</del>  <del>Folkestone Central P1</del> </p>	WED	<p> <del>Hither Green PAD</del> </p>	22:31	<p> <del>Hither Green PAD</del> </p>	12:05	4 weekly	19/12/2019
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			<del>Ashford East Jn</del>								
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1Q78BA	PLP326A PLP324	<del>Hitther Green</del> <del>Sheerness</del> <del>Tonbridge</del> <del>Kensington</del> <del>Hitther Green</del> Tonbridge - Sheerness - Uckfield - Caterham - Tonbridge	Lee Spur Jn - Down Lee Spur - Lee Loop Jn Rochester platform 3 loop (DPL) Rainham East Jn - Down Newington Loop - Newington Plt.2 Western Jn - Down Spur - Middle Jn - Down Branch - Kemsley Plt.2 - Down Branch - Swale - Up & Down Branch - Queenborough Plt.2 - Up & Down Branch - Sheerness on Sea Plt.2 (RM) Queenborough Plt.1 Swale - Up Branch - Kemsley Plt.1 - Up Branch - Middle Jn - Up Branch - Eastern Jn Faversham Jn - Faversham Plt.1 Eastern Jn - Down Branch - Middle Jn Middle Jn - Up Spur - Western Jn Newington (US) - Up Passenger Loop - Rainham East Jn Rochester East - Rochester Up Slow (UPL) – Rochester Rochester Bridge Jn - Up Chatham Main - Sole Street Plt.1 - Up Chatham Main - Fawkham Jn - Up Chatham Main - Swanley	Rochester P3 Newington P2 Kemsley P2 Queenborough P2 Sheerness-On-Sea P2 Queenborough P1 Kemsley P1 Faversham P1 Newington (US) Rochester (UPL) Sole Street P1 Swanley P3 Bellingham P1 Denmark Hill P3 Denmark Hill P4 Nunhead P2 Bellingham P2 Swanley P4 Sole Street P2 Dartford P1 Hitther Green P5	THU	<del>Hitther Green</del> PAD Tonbridge West Yard	<del>13:25</del> 13:12	<del>Hitther Green</del> PAD Tonbridge West Yard	<del>02:24</del> 03:42	4 - weekly	<del>19/12/2019</del> 17/12/2020
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			Plt.3 - Up Chatham Slow - St Mary Cray Jn - Up Chatham Slow - Bickley Jn - Up Chatham Slow - Shortlands Jn - Up Catford Loop - Bellingham Plt.1 - Up Catford Loop - Nunhead Jn - Up Catford Loop - Crofton Road Jn - Up Catford Loop - Denmark Hill Plt.3 - Up Catford Loop - Cambria Jn Cambria Jn - Down Catford Loop - Denmark Hill Plt.4 - Down Catford Loop - Crofton Road Jn - Down Catford Loop - Nunhead Plt.2 - Down Catford Loop - Bellingham Plt.2 - Down Catford Loop - Shortlands Jn - Down Chatham Slow - Bickley Jn - Down Chatham Slow - St Mary Cray Jn - Down Chatham Slow - Swanley Plt.4 - Down Chatham Main - Fawkham Jn - Down Chatham Main - Sole Street Plt.2 - Rochester Bridge Jn Dartford Station East - Dartford Plt.1 - Dartford Station West Lee Loop Jn - Up Dartford Loop - Hither Green Plt.5 - Hither Green Jn									
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			Otford Jn - Down Bat & Ball - Sevenoaks Jn Sevenoaks Jn - Up Bat & Ball - Otford Jn St Mary Cray Jn - Up Chatham Loop - Hawkwood Jn - Up Chatham Loop - Chislehurst Jn Longhedge Jn - Down Kensington - Latchmere No.1 Jn Latchmere No.1 Jn - Up Kensington - Longhedge Jn Brixton Jn - Down Catford Loop - Cambria Jn								
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1Q78R A 1Q78R B	PLP442A	<del>Inverness - Wick &amp; Thurso - Inverness</del> Inverness - Kyle of Lochalsh - Inverness	Dingwall Jn (Down Kyle) - Kyle of Lochalsh Strathcarron Achnasheen Garve	Garve P2 Achnasheen P2 Strathcarron P2 Kyle of Lochalsh P1 Strathcarron P1 Achnasheen P1 Garve P1	SUN	Inverness Millburn C.Rail	13:12	Inverness Millburn C.Rail	22:53	4 - weekly	15/12/2019 13/12/2020
1Q78R B 1Q78R A	PLP442B	<del>Inverness - Kyle of Lochalsh - Inverness</del> Inverness - Wick & Thurso - Inverness	<del>Shortlands Jn (Down Ravensbourne Chord) - Shortlands Bickley Jn (Down Chatham East) - Ashford B Jn Ashford B Jn (Up Maidstone) - Bickley Jn Shortlands (Up Ravensbourne Chord) - Shortlands Jn New Kew Jn (Up Spur) - Kew East Jn Acton Wells Jn (Up Cricklewood) - Brent Curve Jn Harlington (Down Slow) - Manton Jn Oakham (Down Goods Loop) - Langham Jn Melton Mowbray Down Goods Loop Syston East Jn (Up &amp; Down Peterborough) - Syston South Jn Leicester North Jn - Leicester South Jn Leicester South Jn - Leicester North Jn Leicester North Jn (Down Goods Loop) -</del>	<del>Swanley P2 Maidstone East P2 Charing P2 Charing P1 Maidstone East P1 Otford P1 Swanley P1 Shortlands P1 Harlington P2 Bedford P2 Wellingborough P3 Kettering P2 Oakham P2 Leicester P4 Leicester P1 Muir of Ord P2 Dingwall P1 Tain P2 Helmsdale P2 Forinard P2 Thurso P1 Wick P1 Forsinard P1 Helmsdale P1 Tain P1 Dingwall P1 Muir Of Ord P1</del>	SUN	Inverness Millburn C.Rail	<del>13:12</del> 08:46	Inverness Millburn C.Rail	<del>22:02</del> 22:53	4 - weekly	15/12/2019 13/12/2020

			<del>Humberstone Road Jn</del> <del>Millburn – Thurso</del> <del>Georgemas Jn – Wick</del> <del>Georgemas Up Loop</del> <del>Forinsard</del> <del>Helmsdale</del> <del>Brora</del> <del>Rogart</del> <del>Lairg</del> <del>Ardgay</del> <del>Tain</del> <del>Invergordon</del> <del>Dingwall</del> <del>Muir of Ord</del> <del>Ness Viaduct – Rose St Jn</del>								
1Q79BA	PLP331A	<del>Hither Green</del> <del>– Catford –</del> <del>Corby –</del> <del>Derby RTC</del> <del>Tonbridge</del> <del>West Yard -</del> <del>Catford -</del> <del>Corby -</del> <del>Derby RTC</del>	<del>Inverness – Culloden</del> <del>Moy (Up Fast)</del> <del>Tomatin Up Loop</del> <del>Slochd (Up Fast)</del> <del>Carrbridge</del> <del>Aviemore</del> <del>Kincraig Up Loop</del> <del>Kingussie</del> <del>Dalwhinnie – Blair Atholl</del> <del>Pitlochry</del> <del>Dunkeld</del> <del>Stanley Jn (Up Main) –</del> <del>Pelmont Jn</del> <del>Winchburgh Jn –</del> <del>Dalmeny DPL</del> <del>Inverkeithing Jn (Down)</del> <del>Cowdenbeath/Circle –</del> <del>Thornton North DPL</del> <del>Thornton North UPL</del> <del>Inverkeithing East UPL</del> <del>Thornton South Jn</del> <del>(South Curve) –</del>	<del>Inverness P3</del> <del>Carrbridge P1</del> <del>Aviemore P2</del> <del>Kingussie P2</del> <del>Pitlochry P1</del> <del>Dunkeld P1</del> <del>Dunblane P1</del> <del>Stirling P3</del> <del>Larbert P1</del> <del>Shortlands P2</del> <del>Swanley P2</del> <del>Maidstone East P2</del> <del>Charing P2</del> <del>Charing P1</del> <del>Maidstone East P1</del> <del>Oxford P1</del> <del>Swanley P1</del> <del>Shortlands P1</del> <del>Harrington P2</del> <del>Bedford P2</del> <del>Wellingborough P3</del> <del>Kettering P2</del>	SAT	<del>Hither Green</del> <del>PAD</del> <del>Tonbridge</del> <del>West Yard</del>	<del>09:45</del> <del>09:09</del>	Derby RTC	<del>21:55</del> <del>21:27</del>	4 - weekly	<del>21/12/2019</del> <del>19/12/2020</del>

			<del>Inverkeithing Jn</del> <del>Dalmory UPL</del> <del>Winchburgh Jn</del> <del>Palmont Jn - Larbert Jn</del> <del>Larbert Jn (Up Perth)</del> <del>Mossend North Ext</del> Cambria Jn – Brixton Jn Grovesnor Bridge Jn – Factory Jn Ravensborne Jn – Shortlands Bickley Jn – Ashford East Jn Ashford East Jn – Bickley Jn Shortlands – Ravensborne Jn New Kew Jn – Kew East Jn Acton Wells Brent curve Jn Harlington – Manton Jn Oakham – Langham Jn Melton Mowbary Down Loop Syston East Jn – Syston South Jn Leicester North Jn – Leicester South Jn Leicester South Jn – Down Fast – Leicester North Jn – Down Goods loop - Humberstone Road Jn	Oakham P2 Leicester P4 Leicester P1								
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<p>1Q97R A 1Q79R A</p>	PLP443	Inverness - Fife & Mosscend	<p><del>Ashford B Jn (Up)</del> <del>Maidstone) - Bickley Jn</del> <del>Shortlands (Up)</del> <del>Ravensbourne Chord) -</del> <del>Shortlands Jn</del> <del>New Kew Jn (Up Spur) -</del> <del>Kew East Jn</del> <del>Acton Wells Jn (Up)</del> <del>Cricklewood) - Brent</del> <del>Curve Jn</del> <del>Harlington (Down Slow) -</del> <del>Manton Jn</del> <del>Oakham - Langham Jn</del> <del>Melton Mowbray Down</del> <del>Goods Loop</del> <del>System East Jn (Up &amp;</del> <del>Down Peterborough) -</del> <del>System South Jn</del> <del>Leicester North Jn -</del> <del>Leicester South Jn</del> <del>Leicester South Jn -</del> <del>Leicester North Jn</del> <del>Leicester North Jn -</del> <del>Humberstone Road</del> <del>Inverness - Culloden</del> <del>Moy (Up Fast)</del> <del>Tomatin Up Loop</del> <del>Slochd (Up Fast)</del> <del>Carrbridge</del> <del>Aviemore</del> <del>Kincraig Up Loop</del> <del>Kingussie</del> <del>Dalwhinnie - Blair Atholl</del> <del>Pitlochry</del> <del>Dunkeld</del> <del>Stanley Jn (Up Main) -</del> <del>Polmont Jn</del> <del>Winchburgh Jn -</del> <del>Dalmeny DPL</del></p>	<p>Charing P1 Maidstone East P1 Otford P1 Swanley P1 Shortlands P1 Harlington P2 Bedford P2 Wellingborough P3 Kettering P2 Oakham P2 Leicester P4 Leicester P4 Inverness P3 Carrbridge P1 Aviemore P2 Kingussie P2 Pitlochry P1 Dunkeld P1 Dunblane P1 Stirling P3 Larbert P1</p>	MON	Inverness Millburn C.Rail	<p>14:47 14:52</p>	Mosscend Down Yard	<p>03:42 03:54</p>	4 - weekly	<p>16/12/2019 14/12/2020</p>
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			Inverkeithing Jn (Down Cowdenbeath/Circle) - Thornton North DPL Thornton North UPL Inverkeithing East UPL Thornton South Jn (South Curve) - Inverkeithing Jn Dalmeny UPL - Winchburgh Jn Polmont Jn - Larbert Jn Larbert Jn (Up Perth) - Mossend North Ext								
1Q80BA	PLP331B	Dollands Moor - Catford - Corby – Derby RTC	<del>Mossend North Exit (Up Coatbridge) - Motherwell</del> <del>Motherwell UGL</del> <del>Wishaw Central Jn (Connecting Line) - Shieldmuir</del> <del>Lesmahagow Jn (Down Coatbridge) - Mossend DGL</del> <del>Gartsherrie South Jn - Gartcosh Jn</del> <del>Sighthill East Jn (Up Springburn) - Helensburgh Central</del> <del>Craigenderan Jn (Up Helensburgh) - Cowlares East Jn</del> <del>Cadder UPL</del> <del>Greenhill Upper Jn (Up Branch) - Greenhill Lower Jn</del> <del>Greenhill Lower Jn (Down Branch) - Greenhill Upper Jn</del> <del>Gartshore DPL</del> <del>Cowlares West Jn (Down</del>	Dumbarton Central P2 Helensburgh Central P4 Dumbarton Central P4 Dalmuir P3 Dumbarton P3 Charing P1 Maidstone East P1 Otford P1 Swanley P1 Shortlands P1 Harlington P2 Bedford P2 Wellingborough P3 Kettering P2 Oakham P2 Leicester P4 Leicester P1	SAT	Dollands Moor Sidings	13:41	Derby RTC	<del>21:55</del> 21:27	4 - weekly	<del>21/12/2019</del> 19/12/2020

			<del>Springburn)–Gartoosh Jn Coatbridge Jn (Down Coatbridge Curve)– Rutherglen East Jn Rutherglen Central Jn (Down Argyle)– Finnieston East Jn Hyndland East Jn (Down Yoker)–Dalmuir Park Jn Dumbarton Dalreech Jn (Down Balloch)–Balloch Balloch (Up Balloch)– Dalreech Jn Dalmuir Park Jn (Up Yoker)–Hyndland Station Jn Finnieston West Jn (Up Argyle)–Rutherglen Central Jn Rutherglen East Jn (Up Carmyle)–Coatbridge Jn Garnqueen North Jn (Down Stopps)–Sighthill East Jn Sighthill West Jn (Cowlares Chord)– Cowlares South Jn Springburn (Down Springburn)–Bellgrove Jn Bellgrove Jn (Up Springburn)–Springburn Maryhill Park Jn– Annie'sland Bay Cowlares North Jn (Down West Curve)–Cowlares West Jn</del>									
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			<del>Gartcosh Jn (Up Steps)</del> <del>Garnqueen North Jn</del> Ashford B Jn (Up Maidstone) - Bickley Jn Shortlands (Up Ravensbourne Chord) - Shortlands Jn New Kew Jn (Up Spur) - Kew East Jn Acton Wells Jn (Up Cricklewood) - Brent Curve Jn Harlington (Down Slow) - Manton Jn Oakham - Langham Jn Melton Mowbray Down Goods Loop Syston East Jn (Up & Down Peterborough) - Syston South Jn Leicester North Jn - Leicester South Jn Leicester South Jn - Leicester North Jn Leicester North Jn - Humberstone Road								
1Q80RT	PLP444	Mossend to Helensburgh, Balloch, Annie'sland - Mossend	Coatbridge DGL Garnqueen North Jn (Down Goods Loop) - Greenfoot Carmuir's West Jn (Up Branch) - Carmuir's East Jn Grangemouth Jn (Down Goods) - Grangemouth INEOS Fouldubs Jn (Up Goods) - Grangemouth Jn Carmuir's East Jn (Down	Hamilton Central P1 Newton P1 Glasgow Central P4 Barrhead P1 Kilmarnock P4 Barrhead P2 Glasgow Central P3 Newton P3 Newton P2	TUE	Mossend Down Yard	15:56	Mossend Down Yard	05:28 05:26	4 - weekly	17/12/2019 15/12/2020

			Branch) - Carmuir West Jn Gartsherrie South Jn (Up Coatbridge Slow) - Coatbridge Jn Braidhurst UGL Motherwell (Down Hamilton Circle) - Cathcart North Jn Glasgow Central (Line 3) - Kay Park Jn Kilmarnock (Through Line) Lugton Up/Down Loop Barrhead (Down Main) - Glasgow Central Muirhouse North Jn (Up Outer) - Newton Hamilton Line Jn Newton (South Connecting Line) - Newton East Jn Uddingston Jn (Up Holytown) - Midcalder Jn Carstairs East Jn - Carstairs South Jn Abingdon UPL Beattock Summit UPL Beattock UPL Lockerbie UPL Quintinshill UPL								
1Q81R A	PLP445	Mossend - Grangemouth, Kilmarnock & Carlisle	Carlisle - Parton North Parton South Jn (Up Main) - barnsty Jn St Bees (UM) Sellafield (UM) - Dalton Jn Dalton Jn (Down Main) - Park South Jn	Carlisle P1 Workington P1 Barrow-in-Furness P1 Barrow-in-Furness P2 Carnforth P1 Oxenholme Lake District P3 Morecombe P1	WED	Mossend Down Yard	18:56	Carlisle High Wapping Sidings	04:55	4 - weekly	18/12/2019 16/12/2020



			<p>Barrow (Up Main) - Carnforth North Jn Oxenholme Jn - Windermere Carnforth North Jn (UPL) - Carnforth South Jn Morecambe (Down &amp; Up Morecambe) - Morecambe South Jn Lancaster North Jn - Lancaster South Jn Oubeck UGL Oxheys UGL Preston North Jn (Up Goods) - Skew Bridge Jn Euxton Jn (Up Central) - Bromley Street Jn Bromley Street Jn (Up Rochdale) - Euxton Jn Farington Curve Jn (Down Slow) - Kirkham South Jn Kirkham North Jn - Kirkham South Jn Kirkham South Jn (Down Fast) - Blackpool North</p>	<p>Lancaster P4 Boston P3 Manchester Victoria P6 Manchester Victoria P5 Salford Crescent P2 Bolton P4 Preston P1 Kirkham &amp; Wesham P2 Blackpool North P9</p>								
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1Q82R A	PLP446	Carlisle - Barrow - Blackpool	Blackpool North (Up Main) - Lostock Hall Jn Blackburn West Jn - Blackburn East Jn Daisyfield Jn (Down Main) - Hellifield DGL Settle Jn (Down Branch) - Carnforth Sta Jn Carnforth North Jn (Up & Dn Goods No. 1) - Carnforth South Jn Hest Bank Jn - Morecambe Carnforth Sta Jn (Up Branch) - Settle Jn Hellifield UGL (Up Branch) - Daisyfield Jn Blackburn East (Up & Dn Goods Loop) - Blackburn Bolton Branch Jn Up Daerwen Bromley Cross (Up Darwen) - Astley Bridge Jn Bolton - Bolton East Jn Bolton West Jn - Blackburn Bolton Jn Lostock Hall Jn (Up East Lancs) - Farington Curve Jn Farington Curve Jn (Up Slow) - Balshaw Lane Jn Wigan Springs Branch Jn (Up Slow) - Newton-le- Willows Earlestown East Jn (Up Earlestown) - Acton Grange Jn Crewe Coal Yard (Up	Blackpool North P8 Preston P2 Blackburn P1 Morecombe P2 Bolton P1 Warrington Bank Quay P1 Stafford P1	THU	Carlisle High Wapping Sidings	16:32	Blackpool North	05:48	4 - weekly	<del>19/12/2019</del> 17/12/2020
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			Liverpool Independent) - Basford Hall Jn Stafford No. 5 (Up Loop) - Stafford No. 4								
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1Q83RJ	PLP447	Blackpool - Preston - Settle - Bolton - Crewe – Derby RTC	Factory Lane Jn (Up Stewarts Lane) - Grosvenor Bridge Jn Canterbury Road Jn (Down Brixton Spur) - Loughborough Jn Loughborough Jn (Up Brixton Spur) - Canterbury Road Jn Loughborough Jn (Up Holborn Fast) - Kentish Town Jn Grosvenor Bridge Jn (Down Stewarts Lane) - Factory Jn	Kentish Town P1 St. Pancras international PA Farringdon P3 Thameslink P2 London Blackfriars P1 Elephant & Castle P4 Elephant & Castle P3 London Blackfriars P2 City Thameslink P1 Farringdon P4 St. Pancras International PB Kentish Town P2	FRI	Blackpool North	14:13	Derby RTC	04:14	4 - weekly	<del>20/12/2019</del> 18/12/2020
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1Q85BA	PLP322	Hither Green - Thameslink - Hither Green	Factory Lane Jn (Up Stewarts Lane) - Grosvenor Bridge Jn Canterbury Road Jn (Down Brixton Spur) - Loughborough Jn Loughborough Jn (Up Brixton Spur) - Canterbury Road Jn Loughborough Jn (Up Holborn Fast) - Kentish Town Jn Grosvenor Bridge Jn (Down Stewarts Lane) - Factory Jn	Elephant & Castle P3 London Blackfriars P2 London Blackfriars P2 City Thameslink P1 Farringdon P4 St Pancras International Platform B Kentish Town P2 Cricklewood P1 Kentish Town P3 Kentish Town P1 St Pancras International Platform A Farrington P3 City Thameslink P2 London Blackfriars P1 Elephant & Castle P4 Orpington P5	SAT	<del>Hither Green</del> PAD Tonbridge West Yard	<del>22:00</del> 21:39	<del>Hither Green</del> PAD Tonbridge West Yard	<del>07:47</del> 08:05	8 - weekly	<del>21/12/2019</del> 19/12/2020
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1Q86RF	PLP431	Peterborough - Doncaster & Derby	Werrington Jn (Down Spalding) - Brayford Jn East Holmes SB (Down Gainsborough Slow) - West Holmes Jn Pyewipe Jn (Up/Down Pyewipe) - Up Newark West Holmes Jn (Up Gainsborough Fast) - East Homes Jn Brayford Jn (Down Gainsborough) - Gainsborough Trent Jn Trent West Jn (Down Main) - South Yorkshire Jn Decoy North Jn (D-TMP) - Trent West Jn Gainsborough Trent Jn (Up Main) - Werrington Jn Spital Jn (Down Stamford) Syston North Jn	Spalding P2 Spalding P1 Melton Mowbray P2	SAT	Peterborough h Crescent Shops	10:29	Derby RTC	21:23	4 - weekly	<del>12/01/2019</del> <del>21/12/2019</del> 19/12/2020
1Q87BA	PLP326B	Hither Green - Sheerness - Tonbridge - Kensington - Dollands Moor	Ashford East Jn (Up Slow) - Ashford West Jn Headcorn Up Goods Loop	Ashford International P2	THU	Hither Green PAD	13:29	Dollands Moor Sidings	03:23	12 – weekly	<del>19/12/2019</del> 17/12/2020

1Q89BA	PLP321B	<del>Dollands Moor - Tonbridge</del> Hither Green Dollands Moor - Tonbridge West Yard	Ashford East Jn (Up Slow) - Ashford West Jn Heathorn Up Goods Loop Non-Specified	Ashford International P2 Non-Specified	SAT	Dollands Moor Sidings	12:34	<del>Hither Green</del> PAD Tonbridge West Yard	<del>14:08</del> 13:25	4 - weekly	<del>21/12/2019</del> 19/12/2020
1Q90R A	PLP423	Derby - Cambridge - Liverpool Street	West Ham High level (Down Main) - Shoeburyness Shoeburyness (Up Main) - Barking Tilbury Line Jn West Ham High Level (Up Fast) - Fenchurch Street Fenchurch Street (Down Slow) - Christian Street Jn Barking Tilbury Line Jn East (Down Goods Line) - Pitsea Jn Pitsea Jn - West Ham High Level Gas Factory Loop Christian Street Jn (Up Fast) - Fenchurch Street Fenchurch Street (Down Fast) - West Ham High Level Upminster - Grays Ockendon Barking Upney Jn - Barking Tilbury Line Jn Barking Tilbury Line Jn West (Up T&H) - Gospel Oak Kensal Green Jn (Down	Barking P4 Upminster P2 Laindon P3 Pitsea P1 Leigh on Sea P3 Southend Central P2 Shoeburyness P1 Southend Central P3 Pitsea P4 Grays P1 Rainham P1 Dagenham Dock P1 Barking P8 Fenchurch Street P2 Dagenham Dock P2 Rainham P2 Grays P2 Pitsea P3 Pitsea P2 Laindon P1 Upminster P1 Barking P5 Fenchurch Street P3 Ockendon P1 Grays P3 Ockendon P2 Barking P8 Willesden Jn P5 Willesden High Level P4	MON	Derby RTC	<del>15:32</del> 15:15	Ferne Park Recp	<del>05:32</del> 05:00	4 - weekly	<del>16/12/2019</del> 14/12/2020

			Platform Line) - Acton Wells Jn Acton Wells Jn (Up North London) - Stratford Central Jn Stratford Central Jn (Up Channelsea Curve) - Kensal Green Jn Willesden High Level Jn (Down High Level) - Falcon Jn Falcon Jn - Willesden High Level Jn Gospel Oak (Down T&H) - Barking Tilbury Line Jn East	Gospel Oak P1 Kensington Olympia P3 Clapham Jn P17 Clapham Jn P16							
1Q95R W 1Q96R W	PLP424	LTS - NLL - WLL - T&H	Barking Tilbury Line Jn West - Dagenham Dock Dagenham Dock (Up Tilbury) - Barking Tilbury Line Jn East Woodgrange Park Jn - Forest Gate Jn Maryland (Down Fast) - Hatfield Peverel Witham - Witham DPL Marks Tey (Down Main) - Harwich International Harwich Town - Hatfield Peverel Hatfield Peverel (Down Main) - Marks Tey Colchester (Down Clacton Avoiding) - Clacton-on-Sea Clacton-on-Sea (Up Clacton) - Colchester Jn Witham UPL - Witham Hatfield Peverel (Up	Barking P7 Maryland P4 Ilford P4 Gidea Park P4 Shenfield P3 Chelmsford P2 Witham P4 Colchester P2 Manningtree P3 Harwich International P2 Manningtree P2 Colchester P3 Witham P2 Witham P3 Marks Tey P2 Colchester P1 Clacton on Sea P3 Stratford P5 Liverpool Street P15 Stratford P8 Maryland P2 Ilford P4	TUE	Ferne Park Recp	15:03	Ferne Park Recp	06:27	4 - weekly	17/12/2019 15/12/2020



			Main) - Gidea Park Ilford (Up Independant Line) - Liverpool Street Liverpool Street (Down Electric) - Southend Victoria Southend Victoria (Up Southend) - London End Jn Gidea Park (Up Main) - Stratford Manor Park (Down Passenger Avoiding) - Ilford Shenfield (Up Electric) - Forest Gate Jn Stratford (Up Main) - Liverpool Street Hackney Downs North Jn (Down Southbury) - Cambridge North Jn	Gidea Park P4 Wickford P2 Southend Victoria P4 Wickford P3 Forest Gate P3 Maryland P3 Stratford P9 Liverpool Street P5 Cambridge P4							
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1Q97RF	PLP425	London - Colchester & Cambridge	<p>Cambridge North Jn (Down Goods Loop North) - Coldham Lane Jn Ely Dn Goods Loop - Ely Ely North Jn (Down Norwich) - Trowse Jn Brundall - Great Yarmouth Great Yarmouth - Reedham Reedham - Church Dam Acle No. 2 UWC - Brundall Norwich Thorpe (Line E) - Lowestoft Beccles Halesworth (Up Main) - Saxmundham Woodbridge (Up Main) - Ipswich Europa Jn Ipswich Europa Jn (Up Bacon Factory Curve) - Lowestoft Lowestoft (Up Main) - Norwich Thorpe Trowse Dn &amp; Up Loop - Waterbeach</p>	<p>Ely P1 Brandon P1 Thetford p1 Attleborough P1 Wymondham P1 Acle P2 Great Yarmouth P3 Reedham P1 Reedham P2 Acle P1 Norwich Thorpe P5 Reedham P2 Oulton Broad North P2 Lowestoft P4 Beccles P1 Halesworth P1 Saxmundham P1 Woodbridge P2 Westerfield P1 Westerfield P2 Woodbridge P1 Saxmundham P2 Halesworth P2 Beccles P2 Lowestoft P3 Oulton Broad North P1 Norwich Thorpe P2 Wymondham P2 Attleborough P2 Thetford P2 Brandon P2 Ely P2 Waterbeach P1</p>	WED	Ferne Park Recp	<p><del>10:41</del> 10:50</p>	Cambridge TRSMD	03:19	4 - weekly	<p><del>18/12/2019</del> 16/12/2020</p>
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1Q98BE	PLP426	Cambridge - Yarmouth & Lowestoft – Cambridge	<p>Cambridge North Jn (Down Main) - Kings Lynn Watlington (Up Kings Lynn) - Downham Market Littleport (Up Kings Lynn) - Ely North Jn Ely (UGL) - Haughley Jn Ipswich (Down Main) - Norwich Thorpe Norwich Thorpe (Line C) - Manningtree South Jn Manningtree (Down Main) - Ipswich East Suffolk Jn (Down Suffolk) - Ipswich Boss Hall Jn Westerfield Jn (Up/Dn Felixstowe) - Felixstowe Creek Sidings Derby Road (Up) Ipswich Boss Hall Jn (Up Suffolk) - Ipswich Manningtree North Jn (North Curve) - Manningtree East Jn Claydon DGL Stowmarket U&amp;DGL Haughley Jn (Up Bury) - Soham Jn Ely North Jn (Down Peterborough) - Spital Jn</p>	<p>Downham Market P2 Watlington P1 Downham Market P1 Littleport P1 Ipswich P3 Stowmarket P2 Norwich Thorpe P4 Stowmarket P1 Manningtree P3 Ipswich P3 Ipswich P2 March P1 Peterborough P7</p>	THU	Cambridge TRSMD	14:11 14:18	Cambridge TRSMD	04:04	4 - weekly	19/12/2019 17/12/2020
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1Q99ZP	PLP427	Cambridge - Felixstowe - Peterborough h - March	Derby (Down Main West) - Bristol West Jn Bristol West Jn - Wootton Bassett Jn Wootton Bassett Jn - Bristol Temple Meads (Down Through) Narrowways Jill Jn (Avonmouth Single) - Severn Beach Avonmouth Clifton Down Bristol Temple Meads (Down Through) - Reading New Jn	Derby P4 Burton on Trent P2 Bristol Parkway P2 Bristol Temple Meads P7 Clifton Down P1 Avonmouth P1 Avonmouth P2 Clifton Down P2 Bristol Parkway P3 Didcot parkway P2 Reading P10	FRI	Cambridge TRSMD	16:27	Peterborough h Crescent Shops	03:55 03:56	4 - weekly	20/12/2019 18/12/2020
1Z17DA	PLP116	Derby - Bristol TM - Swindon - Bristol TM - Severn Beach - Reading Triangle Sidings	Derby (Down Main West) - Bristol Temple Meads - Wootton Bassett Jn - Bristol Temple Meads (Down Through) Narrowways Jill Jn (Avonmouth Single) - Severn Beach - Avonmouth Clifton Down - Bristol Temple Meads (Down Through) - Reading New Jn	Derby P4 Burton on Trent P2 Bristol Temple Meads P7 Bristol Temple Meads Down Through Line Clifton Down P1 Avonmouth P1 Avonmouth P2 Clifton Down P2 Bristol Parkway P3 Didcot parkway P2 Reading P10	THU	Derby RTC	17:56 17:32	Reading Triangle Sidings Reading	04:29 04:02	4 - weekly	19/12/2019 17/12/2020

1Z20DA	PLP011 PLP117	Reading Triangle Sidings - Paddington - Swansea - Bristol Parkway – Derby – Derby RTC	Old Oak Common (Down & Up E & C) - London Paddington London Paddington (Line 2) - Swansea Swansea (Up Main) - Derby London Road Jn	London Paddington P1 Slough P2 Maidenhead P1 Reading P9 Didcot Parkway P1 Swindon P4 Bristol Parkway P2 Severn Tunnel Jn P3 Newport P2 Port Talbot Parkway P2 Swansea P2 Port Talbot P1 Newport P4 Severn Tunnel Jn P4 Bristol Parkway P3 Kings Norton P3 Burton on Trent P1 Derby P1	FRI	Reading Triangle Sidings Reading	05:55 04:10	Derby RTC	14:29 14:47	4 - weekly	20/12/2019 18/12/2020
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1Z22JZ	PLP235	Tyseley LMD - Didcot, Weymouth & Bristol TM	Blackwell DGL Bromsgrove (Down Goods) - Stoke Works Jn Single Line Jn (Up Stoke Branch) - Norton Jn Evesham (Up Main) - Finstock Wolvercote Jn (Up Goods) - Oxford North Jn Oxford UPL - Hinksey North Hinksey South UGL Didcot North Jn (Up Oxford) - Didcot East Jn Didcot East Jn (Down Relief) - Foxhall Jn Milton (Down Goods Loop) - Steventon Wantage Road (Down Relief) - Challow Highworth Jn (Down Goods) - Swindon East Thingley Jn (Melksham Single) - Bradford Jn Hawkeridge Jn (Down Trowbridge) - Fairwood Jn Clink Road Jn (Down Frome) - Blatchbridge Jn Castle Cary U&DPL - Dorchester Jn Dorchester Jn - Dorchester West Maiden Newton Yeovil Pen Mill Castle Cary Jn - Castle Cary Frome North Jn (Up Frome) - Clink Road Jn	Worcester Shrub Hill P2 Oxford P1 Didcot Parkway P4 Didcot Parkway P3 Westbury P2 Yeovil Pen Mill P3 Maiden Newton P2 Dorchester West P2 Dorchester West P1 Maiden Newton p1 Yeovil Pen Mill P1 Castle Cary P2 Westbury P3	WED	Tyseley LMD	08:14 08:20	Bristol High Level Sidings	20:59	4 - weekly	18/12/2019 16/12/2020
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			Fairwood Jn (Up Main) - Bathampton Jn Bath - Oldfield Park bathampton UPL - Westbury East Loop Jn Westbury East Loop Jn - Hawkeridge Jn St Annes Park - North Somerset Jn								
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1Z23FA	PLP236	Bristol TM - Didcot - Wigston - Tyseley LMD	<p>Bristol West Jn - Dr Days Jn</p> <p>Filton South Jn - Patchway Jn No. 2 Down Pilning Loop - Ableton Lane Up Tunnel Loop Ableton Lane (Up Pilning Loop) - Pilning Patchway Jn No. 2 (Down Bristol) - Bristol East Jn Rushey Platt (Up Relief) - Highworth Jn Highworth Jn (Up Goods Loop) - Stratton Green Challow (Up Relief) - Wantage Road Steventon (Up Relief) - Chester Line Jn Chester Line Jn (Down Oxford) - Didcot North Jn Kennington Jn (Down Goods Loop) - Hinksey South Jn Oxford Botley Road (Down Passenger Loop) - Oxford North Jn Wolvercote Jn - Stoke Works Jn Bromsgrove Up Goods Loop - Bromsgrove Water Orton East Jn (Up Whitacre) - Wigston North Jn Wigston North Jn (Down Nuneaton) - Water Orton West Jn Bordesley South Jn (Up</p>	<p>Filton Abbey Wood P3 Swindon P3 Oxford P2 Worcester Shrub Hill P1 Nuneaton P7 Nuneaton P6</p>	THU	Bristol High Level Sidings	07:08 07:11	Tyseley LMD	19:15	4 - weekly	19/12/2019 17/12/2020
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			Bordesley Goods Loop) - Small Heath South Jn								
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Network Measurement Trains (UTUs)

TID	Route Sheet Number	Routing	Specific Recording Sections	Required Platform Recording	ODT	Origin	Departure time	Destination	Arrival Time	Frequency	Start Date
3M05BB	TS05	Dollands Moor Sdgs – Derby RTC (via Barnes & MML)	Dollands Moors Sdgs – Ashford International – Tonbridge – Petts Wood Jn – Bellingham – Nunhead – Denmark Hill - Voltire Road Jn – Factory Jn – Longhedge Jn – Clapham Jn – New Kew Jn –Kew East Jn – Acton Wells Jn – Acton Canal Wharf – Dudding Hill Jn – Brent Curve Jn (35 minute OP stop) Silkstream Jn – Luton – Bedford – Sharnbrook Jn – Wellingborough – Kettering South Jn – Kettering (37 minute OP stop) – Kettering North Jn – Wigston North Jn – Leicester – Syston South Jn – Loughborough – Sheet Stores Jn – Derby Way Works Sdgs – Derby (RM) –	N/A	SO	Dollands Moor Sidings	10:52	Derby RTC	<del>18:29</del> 17:47	As Required	<del>21/12/2019</del> 19/12/2020

			Derby RTC								
3M06BB	TRA797	Hither Green Pad - Derby RTC	Bramdean Sdgs – Hither Green – Parks Bridge Jn – Lewisham Vale Jn – Nunhead – Denmark Hill - Voltire Road Jn – Factory Jn – Longhedge Jn – Clapham Jn – New Kew Jn – Kew East Jn – Acton Wells Jn – Acton Canal Wharf – Dudding Hill Jn – Brent Curve Jn (35 minute OP stop) Silkstream Jn – Luton – Bedford – Sharnbrook Jn – Wellingborough – Kettering South Jn – Kettering (37 minute OP stop) – Kettering North Jn – Wigston North Jn – Leicester – Syston South Jn – Loughborough – Sheet Stores Jn – Derby Way Works Sdgs – Derby (RM) – Derby RTC	N/A	SO	Hither Green PAD	12:08	Derby RTC	<del>18:29</del> 17:47	As Required	<del>21/12/2019</del> 19/12/2020
3Q01CA	UTU051	Wimbledon - Basingstoke - Reading - Basingstoke - Woking - Eastleigh	Wimbledon West Jn (Dn Fast) - Basingstoke Basingstoke (Up Reading) - Oxford Road Jn Oxford Road Jn (Down Reading) - Basingstoke Basingstoke (up Slow) - Woking Woking Jn (Down Slow) - DFL - Eastleigh	New Maldon P3 Woking P4 Basingstoke P2 Basingstoke P1 Winchfield P1 Brookwood P1 Woking P1 Brookwood P2 Basingstoke P2 Eastleigh P2	TO	Woking Up Yard Recp.	23:37	Eastleigh Arlington	06:44	8 weekly	<del>17/12/2019</del> 15/12/2020

3Q02CB	UTU052	Eastleigh - Southampton - Weymouth	Southampton (Down Fast) - Brockenhurst Brockenhurst Jn (Down Main) - Weymouth Jn (Quay Line) Weymouth Jn (Up Main) - Dorchester South Jn Moreton (Up Main) - Southampton	Southampton P4 Dorchester South P2 Dorchester South P1 Bournemouth P2 Brockenhurst P2 Southampton Central P1	WO	Eastleigh Arlington	21:37 21:34	Eastleigh Arlington	05:55 05:54	16 weekly	18/12/2019 16/12/2020
3Q02FA	UTU120	Derby - Stratford - Smethwick and Norton - Stone - Crewe	Small Heath South Jn (Up Slow) - Stratford Upon Avon Stratford Upon Avon (Up North Warwick) - Smethwick West Jn Smethwick West Jn - Small Heath South Jn Castle Bromwich Jn - Bushbury Jn Norton Bridge South Jn - Stone Jn Newcastle Jn (Down Goods) - Grange Jn Kidsgrove Jn - Barthomley Jn North Stafford Jn - Crewe	Tyseley P3 Tyseley P4 Birmingham Moor St P2 Birmingham Snow Hill P3 Walsall P2 Kidsgrove P4 Crewe P2	MO	Derby RTC	21:49	Crewe LNWR	06:28	16 weekly	16/12/2019 14/12/2020

3Q02SB	UTU007	Bordesley- Banbury- Leamington Spa-Coventry- Leamington Spa-Bordesley	Landor Street Jn - Banbury Banbury (Down Main) - Leamington Spa (Down Main) Leamington Spa (Down Branch) - Milverton Jn Kenilworth South Jn (Up & Down Kenilworth Branch) - Kenilworth North Jn Gibbet Hill Jn (Down Kenilworth) - Coventry Coventry (Up Kenilworth) - Leamington Spa Leamington Spa (Down Main) - Small Heath South Jn	Tyseley P1 Leamington Spa P3 Hatton P2 Tyseley P2	ThO	Tyseley LMD	23:45	Derby RTC	08:29	8 weekly	<del>19/12/2019</del> 17/12/2020
3Q03CB	UTU054	Eastleigh - Brighton - Eastleigh (Sussex Coast)	Eastleigh Plt3 - Eastleigh West Jn - Eastleigh South Jn - Botley - Fareham East Jn - Fareham plt3 - Cosham Jn (Up Spur) - Farlington Jn - Havant Plt1 - Chichester Plt1 - Barnham Plt3 - Ford Jn - Arundel North Jn (Up Brighton) - Worthing Plt2 - Shoreham by Sea - Hove Plt2 (Op Stop), Hove Jn - Preston Park (RM), Hove Jn - Preston Park (RM), Hove Plt2 (Up West Bch)- Brighton West Coast Jn, Brighton West Coast Jn (Dn West Bch) - Hove Plt3 - Arundel South Jn (Down Main) - Ford Jn - Barnham - Chichester - Havant - Farlington Jn - Cosham Jn - Fareham East Jn - Fareham North Jn, Botley - Eastleigh	Eastleigh P3 Fareham P3 Havant P1 Chichester P1 Barnham P3 Worthing P2 Hove P2	WO	Eastleigh Arlington	<del>23:35</del> 23:42	Eastleigh Arlington	<del>05:19</del> 05:23	16 weekly	<del>18/12/2019</del> 16/12/2020

			South Jn								
3Q04CB	UTU053	Eastleigh - Southampton - Basingstoke - Reading - Didcot - Reading	Eastleigh (Down Main) - Southampton Central Southampton Central (Up Fast) - Basingstoke Reading (Down Relief) - Didcot North Jn Didcot North Jn (Up Avoiding) - Twyford	Southampton Central P4 Southampton Central P1 Basingstoke P3 Reading P13 Reading P15	ThO	Eastleigh Arlington	<del>21:18</del> 21:19	Reading Triangle Sdgs	05:32	8 weekly	<del>19/12/2019</del> 17/12/2020
3Q05DA	UTU031	Guildford - Woking - Portsmouth - Guildford	Guildford (Up Main) - Woking Jn Woking Jn (Down Guildford) - Portsmouth Hardbour (RM) - Guildford	Guildford P5 Fratton P3 Fratton P1 Guildford P5	TO	Reading Triangle Sdgs	23:17	Reading Triangle Sdgs	06:12	8 weekly	<del>17/12/2019</del> 15/12/2020
3Q06DD	UTU058	Derby - Reading - Cogload - Exeter	Southcote Jn (Down Westbury) - Cogload Jn Taunton East Jn - Norton Fitzwarren Jn Tiverton Down Passenger Loop Cowley Bridge Jn (Down Goods) - Riverside Yard Cowley Bridge Jn (Down Goods) - Riverside Yard	None specified	MO	Derby RTC	14:24	Exeter Riverside	<del>02:44</del> 02:45	8 weekly	<del>16/12/2019</del> 14/12/2020

3Q07DA	UTU147A & UTU147B	Exeter - Salisbury - Exeter	Exeter St. Davids (Down Relief) - Pinhoe Honiton Up Loop Axminster West Jn (Up Exeter) - Axminster East Jn Chard Westford Foot L/C (Down Loop) - Chard Jn Yeovil Jn (Up Plt Loop/Up Exeter) - Templecombe Gillingham (Up Exeter) - Gillingham Tilsbury Up Loop/Exeter Wilton South Jn (Up Exeter) - Salisbury Salisbury - Exeter St. Davids Jn	Exeter St. Davids P1 Axminster P1 Yeovil Jn P1 Gillingham P1 Salisbury P2 Salisbury P4 Yeovil Jn P2 Axminster P2	ThO	Exeter Riverside	20:53	Exeter Riverside	04:58	8 weekly	<del>19/12/2019</del> 17/12/2020
3Q07SG	UTU041	Reading - Cricklewood - Leicester - Derby	Cricklewood South Jn (Down Fast) - Wigston North Jn	Hendon P4 Luton P5 Bedford P4 Wellingborough P1 Kettering P4 Market Harborough P1	MO	Reading Triangle Sdgs	<del>21:23</del> 21:26	Derby RTC	04:58	8 weekly	<del>16/12/2019</del> 14/12/2020

3Q08BA	UTU038	Hither Green - Hastings - Eastbourne - Brighton - Seaford - Newhaven - Keymer - Hither Green	Bo Peep Jn - Eastbourne Willingdon Jn - Montpelier Jn Montpelier Jn - Seaford Newhaven Harbour Jn - Keymer Jn Keymer Jn - Willingdon Jn Eastbourne (Up Main) - Bo Peep Jn	None specified	WO	Hither Green PAD	21:26	Hither Green PAD	06:18	16 weekly	<del>18/12/2019</del> 16/12/2020
3Q08GN	UTU017	Heaton - Newcastle - Doncaster - Barrow Hill	Newcastle (UFL) - Darlington North Jn Darlington South Jn (UML) - Doncaster (UFL) Masborough Jn - Clay Cross North Jn (Up Main)	Newcastle P3 York P3 Doncaster UFL	FO	Heaton T&RSM	23:15	Derby RTC	06:25	8 weekly	<del>20/12/2019</del> 18/12/2020
3Q09CB	UTU046	Woking - Waterloo - Epsom - Wimbledon - Woking - Waterloo	Woking (Up Slow) - Carlisle Lane Jn Carlisle Lane Jn (Down Main Slow) - Epsom Epsom - Carlisle Lane Jn Carlisle Lane Jn (Down Windsor Fast) - Clapham Junction Ludgate Jn (Up Windsor Fast) - Carlisle Lane Jn Carlisle Lane Jn (Down Windsor Slow) - Nine Elms Jn Queenstown Road (Down Windsor Slow) - Clapham Jn Ludgate Jn (Up Windsor Slow) - Carlisle Lane Jn Carlisle Lane Jn (Down Main Fast) - Wimbledon Wimbledon West Jn (Down Slow) - Woking Woking East Jn (Up Fast) -	Woking P1 Wimbledon P5 Clapham Jn P10 Vauxhall P8 Clapham Jn P11 Earlsfield P3 Wimbledon P8 Paynes Park P4 Epsom P2 Raynes Park P1 Wimbledon P6 Clapham Jn P8 Vauxhall P5 Vauxhall P4 Clapham Jn P6 Vauxhall P1 Vauxhall P4 Clapham Jn P6 Vauxhall P1 Wimbledon P7 Woking P5 Wimbledon P6	MO	Woking Up Yard Recp.	22:04	Hither Green PAD	06:45	8 weekly	<del>16/12/2019</del> 14/12/2020

			Carlisle Lane Jn								
3Q10BA	UTU034S	Derby - Grantham (Fasts) - P'boro - Kings Cross	Grantham S Jn (Up Fast) - Holloway South Jn	None specified	MO	Derby RTC	21:12	Hither Green PAD	06:41	8 weekly	<del>16/12/2019</del> 14/12/2020
3Q10EL	UTU016S	Derby - Kettering - St Pancras - Mill Hill B'way - Acton Wells - Weybridge - Byfleet - Woking	Kettering North Jn - Dock Jn North Dock Jn South (U & D Slow) - Mill Broadway Silkstream Jn (Up Hendon) - Acton Wells Jn Virginia Water Jn - Weybridge Jn Weybridge Jn - Virginia Waters Jn Addlestone Jn - Byfleet Jn	Bedford P1 Luton P1 Hendon P1 West Hamstead Thameslink P1 Kentish Town P3 St Pancras P4 Kentish Town P4 West Hamstead Thameslink P2 Hendon P2 Mill Broadway P2 Hendon P4 Virginia Water P4 Weybridge P1 Virginia Water P3	MO	Derby RTC	20:48	Woking Up Yard Recp.	05:38	8 weekly	<del>16/12/2019</del> 14/12/2020



3Q10SB	UTU140	Derby - Peterborough - Lincoln – Doncaster – Neville Hill	Werrington Jn (Down Spalding) - Pelham Street Jn Lincoln (Down Fast) - Sand Bank Jn Bridge Jn (Down West Slow No. 2) - Marshgate Jn	None specified	TO	Derby RTC	21:49	Neville Hill	04:57	16 weekly	<del>17/12/2019</del> 15/12/2020
3Q11BA	UTU001S	Derby - Grantham (Slows) - P'boro - Kings Cross - Hither Green	Grantham South Jn (Up Slow) - Highdyke Jn Stoke Jn (Up Slow) - Fletton Jn Connington South Jn (Up Slow/Loop) - Woodwalton Jn Huntingdon North Jn (Up Slow) - Woolmer Green Jn Digswell Jn (Up Slow) York Road Jn York Road Jn (No1 Slow) - Holloway South Jn	Peterborough P1 Huntingdon P2 Sandy P4 Sandy P1 Hitchin P1 Stevenage P1 Welwyn Garden City P2 Welham Green P1 Potters Barr P1 New Barnet P1 Alexandra Palace P1 Harringay P1 Finsbury Park P1	MO	Derby RTC	21:08	Hither Green PAD	07:44	16 weekly	<del>16/12/2019</del> 14/12/2020

3Q11EA	UTU034N	Hither Green - Kings Cross (Fasts) - P'boro - Grantham - Derby	Finsbury Park (Up Fast) - Holloway South Jn - Up Fast - Kings Cross (RM) - Kings Cross - No1 Down fast - Belle Isle - Line B - Holloway Jn - Down Fast - Grantham South Jn	Finsbury Park UF Kings Cross (RM)	FO	Hither Green PAD	23:06	Derby RTC	07:50	8 weekly	<del>20/12/2019</del> 18/12/2020
3Q11SB	UTU141	Neville Hill - Doncaster - Lincoln - Peterborough - Derby	South Yorkshire Jn (Down West Slow No. 1) - Lincoln Pelham Street Jn - Werrington Jn New England North Jn (North Up Arrival) - Spital Jn (South Down Arrival) - New England North	Spalding P1	WO	Neville Hill	21:05	Derby RTC	05:12	16 weekly	<del>18/12/2019</del> 16/12/2020
3Q12EA	UTU001N	Hither Green - Copenhagen Jn - Peterborough - Grantham Slows - Derby	Holloway South Jn (Down Slow) - Digswell Jn Woolmer Green Jn (Down Slow) - Holme Jn Fletton Jn (Down Slow) - Stoke Jn Grantham South Jn (Dn & Up Slow) Nottingham Branch Jn	Finsbury Park P7 Alexandra Palace P3 New Barnet P4 Potters Bar P4 Welwyn Garden City P3 Stevenage P4 St Neots P1 Peterborough P4 Grantham P4	SO	Hither Green PAD	00:08	Derby RTC	07:50	16 weekly	<del>21/12/2019</del> 19/12/2020

3Q12FC	UTU072	Derby - Weaver Jn - Carlisle - High Wapping	Weaver Jn (Down Warrington) - Lancaster South Jn Lancaster North Jn (DML) - Oxenholme Lake District Tebay North Jn (DML) - Penrith South Jn Penrith North Jn (DML) - Carlisle South Jn	Warrington Bank Quay P3 Wigan North Western P4 Preston P3	MO	Derby RTC	22:34	Carlisle High Wapping Sdgs	06:35 06:09	8 weekly	<del>16/12/2019</del> 14/12/2020
3Q12SC 3Q13SC	UTU110A	Neville Hill - Doncaster - Brocklesby - Doncaster (Skellow & Carcroft)	Doncaster Marshgate Jn (Up Thorne) - Barnetby Barnetby East (UML) - Marshgate Jn Carcroft Jn - Stainforth Jn Stainforth Jn - Carcroft Jn	None specified	WO	Neville Hill	21:05	Neville Hill	05:38	8 weekly	<del>18/12/2019</del> 16/12/2020
3Q12SD 3Q13SD	UTU110B	Neville Hill - Doncaster - Brocklesby - Doncaster - (Hexthorpe Jn & Thrybergh Jn) - Neville Hill	Marshgate Jn (Up Thorne) - Barnetby Barnetby East (UML) - Marshgate Jn St James Jn (Down Sheffiled Goods) - Hexthorpe Goods Jn Mexborough East Jn (Down Mexborough) - Aldwarke Jn Thrybergh Jn (Up Mexborough) - Mexborough East Jn Cadeby (Up Goods Loop) Hexthorpe Jn (Up doncaster Avoiding) - Bentley Jn Bentley Jn (Down Doncaster Avoiding) - Hexthorpe Jn Hexthorpe Goods Jn (Up Sheffiled Goods) - St James Jn	None specified	WO	Neville Hill	21:05	Neville Hill	06:23	8 weekly	<del>18/12/2019</del> 16/12/2020

3Q12SE 3Q13SE	UTU110C	Neville Hill - Doncaster - Brocklesby - Doncaster - (Goole) - Neville Hill	Marshgate Jn (Up Thorne) - Barnetby Barnetby East (UML) - Marshgate Jn Kirk Sandall Jn (Up Slow) - Thorne Jn Thorne Jn (Down Hull) - Goole Goole - Thorne Jn (Down Slow - Kirk Sandall	None specified	WO	Neville Hill	21:05	Neville Hill	05:38	8 weekly	<del>18/12/2019</del> 16/12/2020
3Q13DA	UTU059A	Exeter - Cogload - Reading (Frimley) - Reading	Tiverton Up Passenger Loop Taunton West Jn - Taunton East Jn Cogload Jn (Up Athelney) - Southcote Jn Oxford West Jn - Reading West Jn Reading West Jn - Oxford Road Jn Ascot Jn (Down Frimley) - Ash Vale Jn Ash Vale Jn Frimley Jn (Up Frimley) - Ascot North Jn	None specified	FO	Exeter Riverside	20:28	Reading Triangle Sdgs	05:18	8 weekly	<del>20/12/2019</del> 18/12/2020

3Q13DB	UTU059B	Exeter - Cogload - Reading (Windsor Eton Riverside) - Reading	Cogload Jn (Up Athelney) - Southcote Jn Oxford West Jn - Reading West Jn Reading West Jn - Oxford Road Jn Staines East Jn - Windsor & Eton Riverside Windsor & Eton Riverside - Staines East Jn	None specified	FO	Exeter Riverside	20:28	Reading Triangle Sdgs	05:23	8 weekly	<del>20/12/2019</del> 18/12/2020
3Q13DC	UTU059C	Exeter - Cogload - Reading (Wokingham Guildford) - Reading	Cogload Jn (Up Athelney) - Southcote Jn Oxford West Jn - Reading West Jn Reading West Jn - Oxford Road Jn Wokingham Jn - Guildford Guildford North Jn - Wokingham Jn	Guildford P8	FO	Exeter Riverside	20:28	Reading Triangle Sdgs	04:55	8 weekly	<del>20/12/2019</del> 18/12/2020
3Q14GS	UTU090	Slatford - Edinburgh – Newcastle - Heaton	Carlton North Tunnel (Up Berwick) - Newcastle East Jn	Berwick Upon Tweed P1	ThO	Slatford Depot	21:03	Heaton T&RSMD	04:16	8 weekly	<del>19/12/2019</del> 17/12/2020

3Q14SB	UTU155	Westbury - Frome - Dorchester - Frome - Thingley Jn - Westbury	Clink Road Jn (Down Frome) - Blatchbridge Jn Castle Cary Jn - Dorchester Jn Dorchester West (Up Branch) Maiden Newton Yeovil Pen Mill Frome North Jn (Up Frome) Bradford Jn (Melksham Single) - Thingley Jn	Castle Cary P3 Maiden Newton P2 Maiden Newton P1 Yeovil Pen Mill P1	ThO	Westbury Up Yd	<del>10:28</del> 10:25	Westbury Up Yd	<del>17:59</del> 18:05	24 weekly	<del>19/12/2019</del> 17/12/2020
3Q15GN	UTU086	Derby - Barrow Hill - Doncaster - Newcastle - Heaton	Clay Cross North Jn (Down Slow) - Masborough Jn Doncaster North Jn (Down Fast) - Holgate Jn York - Newcastle	Newcastle P2	MO	Derby RTC	20:18	Heaton T&RSMD	05:34	8 weekly	<del>16/12/2019</del> 14/12/2020
3Q15LD	UTU073	Carlisle HW - Gretna Jn - Kilmarnock - Mossend	Gretna Jn - Kilmarnock	None specified	<del>TO</del> WO	Carlisle High Wapping Sdgs	01:56	Mossend Down Yard	09:16	16 weekly	<del>17/12/2019</del> 15/12/2020
3Q15LE	UTU005	Mossend - Clydesdale - Kilmarnock - Gretna Jn - High Wapping	Shields Jn (Up Clydesdale) - Shawfield Jn Shawfield Jn - Shields Jn Kay Park Jn - Gretna Jn	None specified	ThO	Mossend Down Yard	00:56	Carlisle High Wapping Sdgs	07:42	16 weekly	<del>19/12/2019</del> 17/12/2020

3Q16FA	UTU045	Derby - Colwich- Cheadle - Crewe	Colwich Jn - Cheadle Hulme Adswood Road Jn (Down Slow) - Slade Lane Jn (Down Slow) Slade Lane Jn (Up Slow) - Adswood Road Jn Cheadle Hulme - Colwich Jn (Up Slow)	Stoke-on-Trent P2 Macclesfield P1 Stockport P4 Stockport P1 Macclesfield P2 Stoke-on-Trent P1	MO	Derby RTC	20:48	Crewe LNWR	06:29	8 weekly	<del>16/12/2019</del> 14/12/2020
3Q16LM	UTU008	Carlisle - Glasgow Central - Paisley - Mossend	Carlisle North Jn (DML) - Bridge Street Jn Bridge Street Jn - Paisley Gilmour Street	None specified	WO	Carlisle High Wapping Sdgs	00:03	Mossend Down Yard	05:53	8 weekly	<del>18/12/2019</del> 16/12/2020
3Q17EB	UTU015A	Crewe - Stafford - Rugby via Birmingham New Street - Derby RTC	Stafford (Up Slow) - Rugby South Jn Hillmorton Jn (Down Coventry) - Stafford South Jn Bushbury Jn (Up grand Junction) - Water Orton West Jn	Wolverhampton P3 Birmingham New Street P2 Birmingham International P4 Coventry P2 Rugby P5 Rugby P1 Coventry P3 Birmingham International P3 Birmingham New Street P4 Wolverhampton P1 Walsall P1	FO	Crewe LNWR	23:21	Derby RTC	<del>09:56</del> 08:27	8 weekly	<del>20/12/2019</del> 18/12/2020

3Q17EB	UTU015B	Crewe - Stafford - Rugby via Birmingham New Street – Derby RTC	Stafford (Up Slow) - Rugby South Jn Hillmorton Jn (Down Coventry) - Stafford South Jn Bushbury Jn (Up grand Junction) - Water Orton West Jn	Wolverhampton P3 Birmingham New Street P2 Birmingham International P4 Coventry P2 Rugby P5 Rugby P1 Coventry P3 Birmingham International P3 Birmingham New Street P4 Wolverhampton P1 Walsall P1	FO	Crewe LNWR	23:21	Derby RTC	09:56 08:27	8 weekly	<del>20/12/2019</del> 18/12/2020
3Q18GA	UTU021	Derby – Dore - Manchester AP – Leeds – Neville Hill	Dore West Jn (Down Manchester) - Edgeley Jn No1 Slade Lane Jn (Up Style) - Wilmslow South Jn Wilmslow South Jn - Heald Green South Jn Heald Green South Jn - Slade Lane Jn Slade Lane Jn - Heald Green Manchester Piccadilly (Up East) - Leeds West Jn	Wakefield Kirkgate P1	MO	Derby RTC	<del>20:48</del> 20:58	Neville Hill	05:47 05:50	16 weekly	<del>16/12/2019</del> 14/12/2020
3Q19EA	UTU119	Landore - Swansea - Central Wales - Derby	Morlais Jn - Craven Arms	Craven Arms P1	FO	Landore T.M.D.	22:36	Derby RTC	08:24	24 weekly	<del>20/12/2019</del> 18/12/2020



3Q19LB	UTU121	Slateford - Carmuir - Dundee - Carmuir - Slateford	Carmuir East Jn - Dunblane Dunblane (DM) - Dundee Central Jn Dundee Central Jn (Up Perth) - Barnhill Orchardbank - Carmuir East Jn	Perth P2 Perth P1 Stirling P3	ThO	Slateford Depot	<del>22:22</del> 22:21	Slateford Depot	<del>07:48</del> 07:49	16 weekly	<del>19/12/2019</del> 17/12/2020
3Q20BC	UTU062	Hither Green - Victoria - Brighton Fast - Hither Green	London Victoria Ebury Bridge (Down Brighton Fast) - Montpelier Jn Montpelier Jn (Up Main) - London Victoria Ebury Bridge	Battersea Park P5 Clapham Junction P13 Balham P3 Streatham Common P3 East Croydon P3 Three Bridges P5 Preston Park P3 Preston Park P2 Three Bridges P4 Gatwick Airport P4 East Croydon P1 Selhurst P4 Streatham Common P4 Balham P4 Clapham Junction P12	WO	Hither Green PAD	21:59	Hither Green PAD	05:56	8 weekly	<del>18/12/2019</del> 16/12/2020

3Q20SB	UTU040	Derby - West Hampstead Thameslink - Stansted - Cambridge	Wigston North Jn - Dock South Jn Dock South Jn - West Hamstead Thamselink Tottenham S Jn - Bethnal Green East Bethnal Green East Jn (DFL) - Coopers Lane Jn Tye Green Jn - Cambridge	Stansted Airport P2	MO	Derby RTC	21:32 21:22	Cambridge TRSMD	05:45 05:46	8 weekly	46/12/2019 14/12/2020
3Q21BC	UTU032A	Hither Green - London Bridge - Caterham - East Grinstead - Atlantics - Woking	Battersea Pier Jn (Down Stewarts Lane) - Bacons Viaduct Bacons Viaduct - Norwood North Jn Norwood South Jn - South Croydon Purley North Jn - Caterham Caterham (Up Caterham) - Purley North Jn East Croydon - Bricklayers Arms Jn Bricklayers Arms Jn (Down Sussex Fast) - East Croydon South Croydon Jn (Down East Grinstead) - East Grinstead East Grinstead - South Croydon Jn East Croydon - Bricklayers Arms Jn Bacons Viaduct - Ludgate Jn	New Cross Gate P2 South Croydon P6 Purley P6 Caterham P1 Purley P5 East Croydon P2 Norwood Jn P3 New Cross Gate P4 New Cross Gate P3 Norwood Jn P4 Norwood Jn P1 New Cross Gate P5	ThO	Hither Green PAD	20:40	Woking Up Yard Recp.	05:37 05:50	16 weekly	49/12/2019 17/12/2020

3Q21BT	UTU032B	<p>Hither Green - London Bridge - Tattenham Corner - East Grinstead – Atlantics - Woking</p>	<p>Battersea Pier Jn (Down Stewarts Lane) - Bacons Viaduct Bacons Viaduct - Norwood North Jn Norwood South Jn - Windmill Bridge Jn Purley (Chipstead Line Jn) - Tattenham Corner Tattenham Corner - Purley (Chipstead Line Jn) Windmill Bridge Jn (Up London Bridge Fast) - Bricklayers Arms Jn Bricklayers Arms Jn (Down Sussex Fast) - Windmill Bridge Jn South Croydon Jn (Down East Grinstead) - East Grinstead East Grinstead - South Croydon Jn Windmill Bridge Jn (Up London Bridge Slow) - Bricklayers Arms Jn Bacons Viaduct - Ludgate Jn</p>	<p>New Cross Gate P2 Tattenham Corner P3 Norwood Jn P3 New Cross Gate P4 New Cross Gate P3 Norwood Jn P4 Norwood Jn P1 New Cross Gate P5</p>	ThO	<p>Hither Green PAD</p>	20:40	Woking Up Yard Recp.	05:50	16 weekly	<p><del>19/12/2019</del> 17/12/2020</p>
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3Q21EA	UTU003A	Derby - Trent - Nottingham - Stenson - Erewash - Derby	Trent East Jn (Down Notts Fast) - Nottingham West Jn Nottingham West Jn (Line B) - Trowell Jn Trowell Jn (Up Trowell) - Nottingham West Jn Nottingham West Jn (Line D) - Trent East Jn Sheet Stores Jn (Down Chellaston) - Clay Cross North Jn Clay Cross North Jn ( Up Erewash) - Sheet Stores Jn	Langley Mill P1 Alfreton P1 Alfreton P2 Langley Mill P2	MO	Derby RTC	<del>22:53</del> 23:02	Derby RTC	<del>06:11</del> 04:56	16 weekly	<del>16/12/2019</del> 14/12/2020
3Q21EB	UTU003B	Derby - Trent - Nottingham - Erewash - Derby	Trent East Jn – Nottingham West Jn Nottingham West Jn – Trent East Jn Sheet Stores Jn – Tapton Jn – Sheet Stores Jn	Langley Mill P1 Alfreton P1 Alfreton P2 Langley Mill P2	MO	Derby RTC	23:02	Derby RTC	04:56	16 weekly	14/12/2020

3Q21SB	UTU022A & UTU022B	Bristol High Level - Swindon - Didcot - Banbury - Derby RTC	Bathampton Jn (Up Main) - Wooton Bassett Jn Wooton Bassett Jn (Down Main) - Bath Goods Loop Bath Goods Loop (Down Main) - North Somerset Jn Filton Abbey Wood (Up Bristol) - Patchway Patchway (Up Tunnel) - Stoke Gifford West Jn Westerleigh Jn (Up Badminton) - Foxhall Jn Didcot North Jn - Banbury Jn	None specified	FO	Bristol High Level Siding	22:49	Derby RTC	09:56	8 weekly	<del>20/12/2019</del> 18/12/2020
3Q22BC	UTU037	Hither Green - Victoria - Balcombe - Horsham Slows - Hither Green	London Victoria (Down Brighton Slow) - Balcombe Tunnel Jn Balcombe Tunnel Jn (USL) - Gatwick Airport Three Bridges Jn - Horsham Jn Horsham Jn - Three Bridges Jn Gatwick Airport (USL) - London Victoria	None specified	WO	Hither Green PAD	20:30	Hither Green PAD	<del>04:17</del> 04:50	8 weekly	<del>18/12/2019</del> 16/12/2020
3Q22FA	UTU018	Derby - Leeds - Carlisle - High Wapping	Whithall Jn (Down Shipley Main) - Hellefield South Jn Hellefield North Jn (Down Main) - London Road Jn	Shipley P2	MO	Derby RTC	22:15	Carlisle High Wapping Sdgs	06:23	16 weekly	<del>16/12/2019</del> 14/12/2020

3Q23DA	UTU169	Cardiff - Ebbw Vale - Cardiff	Cardiff Central - Cwmbargoed Ystrad Mynach South Jn - Rhymney Bargoed - Cardiff Bay Heath Jn - Coryton Queen Street North Jn (Down Barry) - Cardiff Central Ebbw Jn - Ebbw Vale Town Crosskeys South Jn (Down Main) - Risca South Jn Park North Jn - Gaer Jn Park Jn - Machen Quarry Park North Jn (Down Main) - Ebbw Jn Cardiff East Jn (Down relief) - Cardiff West Jn	Cardiff Central P6 Bargoed P2 Bargoed P1 Cardiff Queen Street P3 Cardiff Queen Street P3 Cardiff Central P7 Cardiff Central P3	WO	Canton Pullmans	21:41	Canton Pullmans	<del>06:48</del> 06:52	24 weekly	<del>18/12/2019</del> 16/12/2020
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3Q23DB	UTU166	Cardiff - VOG - Tondy - Swansea - Cardiff	Cardiff Central (Down Barry) - Bridgend Stormy Down Goods Loop Margam Moors Jn (Down Branch) - Margam Abbey Works Jn Margam East Jn (Down & Up OVE) - Margam Middle Jn Port Talbot East Jn (Down Relief) - Port Talbot West Jn Briton Ferry (Down District) - Llandeilo Jn RM - Briton Ferry Up Flying Loop Port Talbot West (Up Relief) - Margam East Sotmry Up Goods Loop Bridgend (Up Barry) - Cardiff Central Cardiff West Jn (Down Relief) - Leckwith Lopp North Jn Miskin Down Goods Loop Tremains Down Passenger Loop Bridgend Lynfi Jn - Maesteg Llynfi Goods Loop - Tondy Jn Pencoed Up Goods Loop Miskin Up Goods Loop Leckwith Loop North Jn - Cardiff Central	Cardiff Central P7 Cardiff Central P1	WO	Canton Pullmans	21:45	Canton Pullmans	06:55 06:51	24 weekly	<del>18/12/2019</del> 16/12/2020
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3Q23BA	UTU173	<p>Hither Green - Sutton - Littlehampton - Bognor - Barnham - Hither Green</p>	<p>Hither Green PAD - Lee Spur Jn - Grove Park Chislehurst - Petts Wood Jn - Orpington (RM) - Petts Wood Jn - Bickley Jn - Shortlands Jn - Ravensbourne - Bellingham - Nunhead - Denmark Hill - Brixton - Voltaire Road Jn - Grosvenor Bridge Jn - London Victoria (RM) Battersea Pier Jn - Battersea Park -Clapham Junction - Balham - Steatham North Jn - Streatham South Jn - Mitcham Jn - Sutton West Jn Sutton West Jn - Epsom Plt1 - Leatherhead - Dorking Plt2 - Horsham Plt3 Horsham (Down Main - Billingham - Pulborough - Arundel Jn - Littlehampton Jn (Down Littlehampton) - Littlehampton 61m60ch Littlehampton 61m60ch - Littlehampton (RM) - Littlehampton Jn Littlehampton Jn - Ford Jn Ford Jn - Barnham Jn Barnham Jn (Down Branch) - Bognor Regis 25m60ch Bognor Regis 25m60ch - Bognor Regis (RM) - Bognor Regis 25m60ch Bognor Regis 25m60ch (Up Branch) - Barnham Jn Barnham Jn - Ford Jn Ford Jn - Littlehampton Jn Littlehampton Jn - Littlehampton 61m60ch - Littlehampton (RM) - Littlehampton 61m60ch Littlehampton 61m60ch (Up</p>	<p>Epsom P1 Dorking P2 Horsham P3 Horsham P2 Dorking P1 Epsom P3</p>	ThO	Hither Green PAD	21:31	Hither Green PAD	07:25	16 Weekly	<p><del>19/12/2019</del> 17/12/2020</p>
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			<p>             Littlehampton) -              Littlehampton Jn - Arundel              Jn (Up Horsham) -              Pulborough - Billingshurst -              Horsham Plt2              Horsham - Horsham Jn (Up              &amp; Dn Main) - Dorking Plt1 -              Leatherhead - Epsom Plt3 -              Sutton West Jn              Sutton West Jn - Mitcham Jn              - Streatham North Jn -              Balham - Clapham Junction              - Pouparts Jn - Longhedge              Jn - Factory Jn - Voltaire              Road Jn - Denmark Hill -              Crofton Road Jn - Nunhead              - Lewisham - Hither Green -              Chislehurst - Orpington (RM)              - Lee Spur Jn - Hither Green              PA           </p>								
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3Q23DC	UTU170	Cardiff - Radyr - Merthyr – Barry - Cardiff	<p>Queen Street North Jn - Aberdare Abercwmboi Down Passenger Loop Mountain Ash (Down Loop) Radyr Jn (Down Branch) - Penarth Curve South Jn Cogan Down Goods Loop Cogan Jn - Penarth Cogan Up Goods Loop Penarth Curve South Jn - Radyr Jn Pontypridd (Up Main) - Treherbert Ystrad Rhondda (Down Branch) Porth (Down Branch) - Pontypridd Abercynon Jn - Merthyr Tydfil Troed-y-Rhiw South Jn (Down Merthyr Loop) - Black Lion Jn Abercynon Jn (Down Main) - Queen Street North Jn Cardiff West Jn (Down Barry Relief) - Penarth Curve North Jn Barry Jn - Barry Island Barry Island (Up Branch) - Barry Jn Penarth Curve South Jn (Up Barry Relief) - Cardiff East Jn</p>	<p>Radyr P3 Pontypridd P1 Radyr P1 Cardiff Central P4</p>	WO	Canton Pullmans	21:41	Canton Pullmans	<p>06:48 06:51</p>	24 weekly	<p><del>18/12/2019</del> 16/12/2020</p>
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3Q23EA	UTU014	Crewe Blackpool Manchester Dore – Derby	Hartford Jn (DSL) - Acton Bridge Warrington South Jn (DSL) - Winwick Jn Golborne Jn (DSL) - Springs Branch No. 2 Balshaw Lane Jn (DSL) - Preston Ribble Jn Preston (Down Fylde Main) - Blackpool (RM) - Preston (Up Fylde Main) Euxton Jn - Manchester Piccadilly East Jn Edgeley Jn No. 1 (Up Hope Valley) - Dore West Jn	Bolton P3 Salford Crescent P1 Manchester Oxford Road P3 Manchester Piccadilly P13	FO	Crewe LNWR	21:56	Derby RTC	06:27 06:29	16 weekly	20/12/2019 18/12/2020
3Q23SB	UTU173	<del>Hiher Green</del> <del>Sutton</del> <del>Littlehampton</del> <del>Bognor</del> <del>Barnham</del> <del>Hiher Green</del>	<del>Sutton West Jn</del> <del>Littlehampton</del> <del>Littlehampton Jn</del> <del>Ford Jn</del> <del>Barnham Jn (Up Branch)</del> <del>Bognor Regis</del> <del>Ford Jn</del> <del>Littlehampton Jn</del> <del>Littlehampton</del> <del>Sutton West Jn</del>	<del>Epsom P1</del> <del>Derking P2</del> <del>Horsham P3</del> <del>Horsham P2</del> <del>Derking P1</del> <del>Epsom P3</del>	ThO	Hiher Green	21:30	Hiher Green	06:13	16 weekly	19/12/2019
3Q24CA	UTU096	Woking - Shepperton - Wimbledon Loop - London Bridge - Beckenham Jn - Hiher Green	New Malden Jn - Shepperton Shepperton - New Malden Jn Wimbledon - Steatham North Jn Clapham Falcon Jn - Latchmere Jn Latchmere Jn (Up West London) - Clapham Falcon Jn Streatham North Jn (Down Spur) - London Bridge Brunswick Court Jn (No10 Reversible) - Beckenham	Wimbledon P9 Clapham Jn P16 Clapham Jn P17 Sutton P2 Wimbledon P9 Sutton P1 Tulse Hill P3 London Bridge P11 Tulse Hill P4 Crystal Palace P2	TO	Woking Up Yard Recp.	22:15	Hiher Green P.A.D	06:05	16 weekly	17/12/2019 15/12/2020

			Junction								
3Q25CA	UTU066	Hither Green - Beckenham - Balham - - Latchmere - Norwood - Epsom - Wimbledon - Alton - Woking	Birkbeck Jn (Up Crystal Palace) - Balham Jn Balham Jn (Down Crystal Palace) - West Norwood Jn Bromley Down Jn - Epsom Downs Ventnor Road Jn - Norwood Fork Jns Norwood North Jn (Up Crystal Palace Spur) - Bromley Up Jn West Norwood Jn (Up W Norwood Spur) - Tulse Hill South Jn Tulse Hill (Down Portsmouth) - Wimbledon Pirbright Jn (Down Alton) - Alton Bentley Farnham (Up Main) - Pirbright Jn	Crystal Palace P1 Norwood Junction P6 Tulse Hill P4 Wimbledon P9 Aldershot P2 Bentley P2 Alton P1 Bentley P1 Aldershot P1	WO	Hither Green	22:55	Woking Up Yard Recp.	06:03	16 weekly	<del>18/12/2019</del> 16/12/2020
3Q26EM	UTU016N	Woking - Basingstoke - Woking and MML Slow North - Derby	Basingstoke (Up Fast) - Woking Byfleet & New Hawl - Addlestone Jn Acton Wells Jn (Up Cricklewood) - Brent Curve Brent Curve (Up Hendon) - Hampstead Thameslink Hampstead Thameslink (Down Hendon) - Silk Stream Jn Mill Hill Broadway (Down Slow) - Sharnbrook Jn Wellingborough Down Goods Loop Kettering South Jn (Down Slow) - Kettering Station Jn Kilbey Bridge Jn - Wigston North Jn	Basingstoke P3 Woking P2 Bedford P2 Leicester P1	SO	Woking Up Yard Recp.	00:21	Derby RTC	<del>09:04</del> 09:36	8 weekly	<del>21/12/2019</del> 19/12/2020

			Leicester leicester North Jn (Up/DN Goods) - Humberstone Road Jn								
3Q26FA	UTU126	Crewe - Liverpool - Manchester - Liverpool - Crewe	Manchester Victoria - Liverpool Lime St Allerton (Up Hunts Cross Chord) - Castlefield Jn Castlefield Jn (Down Liverpool) - Allerton Liverpool Lime Street (USL) - Earlestown West Jn	None specified	TO	Crewe C.S (LNWR Site)	20:26	Crewe C.S (LNWR Site)	06:12	16 weekly	<del>17/12/2019</del> 15/12/2020
3Q27FA	UTU128	Neville Hill - Leeds - Manchester - Preston - Crewe	Marsh Lane Jn - Selby (RM) - Leeds Turners Lane Jn - Ardwick Jn Manchester Piccadilly East Jn (Down Oxford road) - Euxton Jn Preston Ribble Jn (USL) - Balshaw Lane Jn Springs Branch No. 2 Jn (USL) - Golborne Jn Winwick Jn (USL) - Warrington South Jn Acton Bridge Jn (USL) - Hartford Jn	Wakefield Kirkgate P2 Manchester Piccadilly P14 Manchester Oxford Road P2 Salford Crescent P2 Bolton P4 Warrington Bank Quay P1	WO	Neville Hill	21:17 20:46	Crewe LNWR	05:20 05:26	16 weekly	<del>18/12/2019</del> 16/12/2020
<del>3Q27SC</del> 3Q27EA	UTU102A	Derby - Birmingham New St - Lichfield TV - Derby	Derby (Down Main West) - Birmingham New Street Proof House Jn (Down Vauxhall) - Alrewas (RM) - Proof House Jn Birmingham New Street (Up Derby) - Derby	Birmingham New Street P9/10/11/12	FO	Derby RTC	<del>23:10</del> 22:55	Derby RTC	<del>06:51</del> 07:02	16 weekly	<del>20/12/2019</del> 18/12/2020

3Q27SD 3Q27EB	UTU102B	Derby - Birmingham New St - Lichfield TV - Derby	Derby (Down Main West) - Birmingham New Street Aston (Down Grand) Rugeley Trent Valley (RM) - Aston Birmingham New Street (Up Derby) - Derby	Birmingham New Street P9/10/11/12	FO	Derby RTC	<del>23:40</del> 22:55	Derby RTC	<del>05:59</del> 07:02	16 weekly	<del>20/12/2019</del> 18/12/2020
3Q28CA	UTU063	Twickenham - WLL - Virginia Water - Reading	Reading Spur Jn (Up Main) - Ludgate Jn Latchmere Jn - West London Jn (U&D South West) West London Jn (Up West London Line) - Latchmere No. 2 Jn Ludgate Jn (Dn Windsor Fast) - Whitton Jn Whitton Jn - Ludgate Jn Judgate Jn (Down Windsor Slow) - Twickenham (RM) - New Madlen Jn Pirbright Jn (Down Alton) - Alton Bentley Farnham - Pirbright Jn	Ascot P1 Twickenham P4 Richmond P2 Clapham Junction P3 Kensington Olympia P3 Clapham P5 Barnes P3 Barnes P2 Clapham P4 Clapham P6 Barnes P4 Twickenham P5 Aldershot P2 Bentley P1	ThO	Woking Up Yard Recp.	22:13	Reading Triangle Sdgs	04:52	16 weekly	<del>19/12/2019</del> 17/12/2020
3Q28SB	UTU042	Neville Hill - South Kirby - Sheffield - Derby - Leicester - Derby	South Kirby Jn - Derby (RM) - Wigston North Jn Wigston North Jn (Down Main) - Derby London Road Jn	Sheffield P6 Chesterfield P2 Derby P3 Loughborough P2 Leicester P3 Leicetser P2 Loughborough P1	FO	Neville Hill	22:03 22:02	Derby RTC	03:56	8 weekly	<del>20/12/2019</del> 18/12/2020
3Q19SB	UTU043	Derby-York- Moorthorpe- Leeds - Neville Hill	Derby - Sheffield Sheffield (Down Main) - Colton Jn Colton Jn (Up Normanton) - Moorthorpe Moorthorpe - South Kirby	Derby P1 Chesterfield P1 Swinton P1 Church Fenton P2 Church Fenton P1	MO	Derby RTC	<del>23:40</del> 23:06	Neville Hill	<del>05:33</del> 05:39	8 weekly	<del>16/12/2019</del> 14/12/2020

3Q29DA	UTU091S	Derby - Birmingham - Worcester - Wolvercote - Reading - Virginia W - Woking	Landor Street Jn - Cofton Jn Stoke Works Jn - Droitwich Spa Worcester Shrub Hill - Norton Jn Evesham (Up Main) - Wolvercote Jn Reading Southern Jn - Virginia Water Jn	Kings Norton P4 Worcester Shrub Hill P2	MO	Derby RTC	18:48	Woking Up Yard Recp.	03:29	16 weekly	<del>16/12/2019</del> 14/12/2020
3Q30SB	UTU006	Derby – Crewe – Liverpool – Crewe - Tyseley	Crewe (Down Slow) - Winsford South Jn Winsford South Jn (Up Slow) - Crewe Crewe (Down Fast) - Liverpool Lime Street Liverpool Lime Street (Up Fast) - Crewe	None specified	WO	Derby RTC	<del>22:13</del> 22:44	Tyseley LMD	<del>07:56</del> 07:03	8 weekly	<del>18/12/2019</del> 16/12/2020
3Q31GA	UTU091N	Reading - Wolvercote Oxford - Worcester – Birmingham - Derby	Charlbury Jn - Shrub Hill Jn Droitwich Spa Jn ( Down Stoke Branch) - Stoke Works Jn Barnt Green Jn (Up Goods) - Kings Norton Jn Kings Norton - Grand Jn Grand Jn (Up Camp Hill) - St Andrews Jn	Worcester Shrub Hill P1	FO	Reading Triangle Sdgs	<del>20:17</del> 20:15	Derby RTC	03:48	16 weekly	<del>20/12/2019</del> 18/12/2020

3Q31LA	UTU180	Mossend - Dumbarton - Craigendoran Jn - Oban	Cowlairs West Jn - Knightswood North Jn Dumbarton Central (Down Pass Loop) - Helensburgh Craigendoran Jn (Up Helensburgh) - Dumbarton Central Craigendoran Jn (Down & Up Single) - Crianlarich (Down Loop) Crianlarich - Oban	Dumbarton Central P3	WO	Mossend Down Yard	23:04	Oban Dn Sdg	<del>07:28</del> 05:12	24 weekly	<del>18/12/2019</del> 16/12/2020
3Q32GB	UTU019	High Wapping - Carlisle - Leeds – Drax - Derby	London Road Jn - Whitehall West Jn Calder Bridge Jn (Down Goole) - Drax Power Station Boundary Drax Power Station Boundary - Wakefield Kirkgate West Jn	None specified	ThO	Carlisle High Wapping Sdgs	22:25	Derby RTC	09:23	16 weekly	<del>19/12/2019</del> 17/12/2020
3Q32LA	UTU181	Oban - Crianlarich - Fort William	Taynuilt (Up Loop) - Taynuilt Dalmally (Up Loop) - Dalmally Crianlarich Jn - Fort William	None specified	FO	Oban Dn Sdg	00:53	Fort William Stn Sdg	06:49	24 weekly	<del>20/12/2019</del> 18/12/2020
3Q33LA	UTU182	Fort William - Mallaig - Fort William	Fort William Jn (Down Line) - Mallaig Arisaig (Up Loop) - Arisaig Glenfinnan (Up Loop) - Glenfinnan Fort William Jn (Up Line) - Fort William Jn	Mallaig P1	SO	Fort William Stn Sdg	00:37	Fort William Stn Sdg	06:53	24 weekly	<del>21/12/2019</del> 19/12/2020



3Q33SB	UTU033	Derby - Ratcliffe - Corby - Ratcliffe - Matlock - Derby	Ratcliffe Jn (Up Slow) - Syston Syston East Jn - Kettering North Jn Corby (Down Corby) - Oakham Meton Mowbray - Leicester Syston South Jn (Down Slow) - Ratcliffe Jn Ambergate - Matlock	None specified	ThO	Derby RTC	20:53	Derby RTC	05:11	16 weekly	<del>19/12/2019</del> 17/12/2020
3Q34DA	UTU195	Swansea - Milford Haven - Swansea	Swansea Loop East Jn - Llandeilo Jn Llanelli - Clarbeston Road (RM) - Milford Haven Haverfordwest (Up Main) Clarbeston Road - Swasnea Loop East Jn	None specified	WO	Landore T.M.D.	21:52	Landore T.M.D.	05:23	24 weekly	<del>18/12/2019</del> 16/12/2020

3Q34LA	UTU183	Fort William - Westerton - Sheilds	<p>Spean Bridge (Up Loop) - Spean Bridge Tulloch (Up Loop) - Tulloch Rannoch (Up Loop) - Rannoch Bridge of Orchy (Up Loop) - Bridge of Orchy Upper Tyndrum (Up Loop) - Upper Tyndrum Criannlarich Jn (Up Loop) - Criannlarich Ardlui (Up Loop) - Ardlui Arrochar &amp; Tarbet (Up Loop) - Arrochar &amp; Tarbet Garelochhead (Up Loop) - Garelochhead Craigendoran Jn (West Highland Loop) - Craidendoran Jn Dalreoch Jn (Down Balloch) - Balloch Renton (Up Balloch) - Dalreach Jn Westerton Jn - Milngarvie Hillfoot - Bearsden Knightswood Jn (Up Maryhill) - Cowlares West Jn Shields JN (Down Corkerhill) - Paisley Canal Crookston (Up Canal) - Crookston Corkerhill Depot Jn (Up Corkerhill) - Shields Jn</p>	<p>Bearsden P2 Hillfoot P2 Hillfoot P1 Bearsden P2</p>	TO	Fort William Stn Sdg	20:55	<p><del>Elderslie Sgds</del> Mossend Down Yard</p>	04:55	24 weekly	<p><del>17/12/2019</del> 15/12/2020</p>
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3Q35DA	UTU172	Swansea - Whitland - Pembroke - Fishguard - Carmarthen - Cardiff - Swansea	Clarbeston Road Jn - Fishguard Harbour Whitland Jn - Pembroke Dock Tenby (Up Line) Carmarthen Bridge Jn - Carmarthen Carmarthen - Carmarthen Jn Llandeilo Jn (Up Goods Loop) Swansea Loop West Jn - Landore Jn	Tenby P2 Tenby P1	ThO	Landore T.M.D.	21:52	Landore T.M.D.	06:10	24 weekly	<del>19/12/2019</del> 17/12/2020
3Q36EB	UTU193	Derby - Burton - Coalville and North Staffs - Crewe	Burton Leicester Jn - Knighton Jn Bagworth Jn (Down Goods) - Mantle Lane Lounge Jn (Down Leicester Goods) - Burton Leicester Jn North Staffs Jn (Down Stoke) - Stoke Jn	None specified	TO	Derby RTC	06:47	Crewe LNWR	16:17	24 weekly	<del>17/12/2019</del> 15/12/2020

3Q36SG	UTU201	Inverness - Kyle of Lochalsh - Inverness	Welsh's Bride Jn (Rose Street Curve) - Ness Viaduct Dingwall Jn (Up & Down Kyle) - Kyle of Lochalsh Strathcarron (Up Loop) - Strathcarron Achnasheen (Up Loop) - Achnasheen Garve (Up Loop) - Garve Dingwall Jn (Up Loop) - Dingwall Muir of Ord (Up Loop) - Muir of Ord Ness Viaduct (up North) - Rose Street Jn	Garve P2 Achnasheen P2 Strathcarron P2 Kyle of Lochalsh P1	ThO	Inverness TMD	21:27	Inverness TMD	<del>06:47</del> 06:48	24 weekly	<del>19/12/2019</del> 17/12/2020
3Q37DA	UTU036	Machynlleth - Pwllheli - Shrewsbury	Tywyn Loop Barmouth – Pwllheli Barmouth – Dovey Jn	None specified	FO	Machynlleth Carriage Sidings	01:00	Derby RTC	09:27	24 weekly	18/12/2020
3Q40DC	UTU057A	Reading - Paddington Reliefs – Woking	Twyford (Up Relief) - Maidenhead Slough - Ladbroke Grove Ladbroke Grove (Down Relief) - Hayes & Harlington (Down Relief) Heathrow Airport Jn Heathrow Airport Jn (Down Relief) - Reading West Jn	Slough P5 Hayes & Harlington P3 Slough P4 Twyford P3 Reading P12	<del>SO</del> FO	Reading Triangle Sdgs	<del>00:22</del> 23:50	Woking Up Yd	<del>06:20</del> 06:48	8 weekly	<del>21/12/2019</del> 19/12/2020

3Q40LA	UTU074A	<del>Mossend- Perth- Dalwhinnie- Inverness</del>	<del>Rutherglen East Jn (Up Carmyle)- Coatbridge Jn Sighthill East Jn (Up Steps) -Garnqueen North Jn Perth (Down Fast)- Dalwhinnie</del>	<del>Perth P7 Dunkeld &amp; Birnam P2 Pitlochry P2 Dalwhinnie P2</del>	<del>WO</del>	<del>Perth</del>	<del>01:19</del>	<del>Inverness TMD</del>	<del>05:34</del>	<del>24 weekly</del>	<del>18/12/2019</del>
3Q40LB	UTU074B	<del>Mossend- Perth- Dalwhinnie- Inverness</del>	<del>Shields Jn (Up City Union)- High Street Jn Bellgrove Jn (Up Springburn)- Cowlaire West Jn Dalwhinnie (Up &amp; Down Single)- Welsh's Bridge Jn</del>	<del>Springburn P1 Kingussie P1 Aviemore P1 Carrbridge P1</del>	<del>WO</del>	<del>Perth</del>	<del>01:28</del>	<del>Inverness TMD</del>	<del>05:34</del>	<del>24 weekly</del>	<del>18/12/2019</del>
3Q40SC	UTU039	Derby - Banbury - Didcot - Reading - Paddington - Reading	Banbury (UGL) - Foxhall Jn (RM) - London Paddington - London Paddington - Reading	None specified	MO	Derby RTC	21:49	Reading Triangle Sdgs	<del>06:11</del> 05:40	8 weekly	<del>16/12/2019</del> 14/12/2020

3Q41BB	UTU065A	Hither Green - Rochester - Charing X - Orpington fasts – Hither Green	Hither Green Jn (Down Dartford Loop) - Rochester Bridge Jn Rochester Bridge Jn ( Up North kent) - Hither Green Jn Court Hill Loop South Jn (Up Courthill Loop) - Tanners Hill Jn New Cross (Up Fast-Up Charing Cross) - Charing Cross Charing Cross (Down Charing Cross Fast) - Orpington North Jn Orpington North Jn (Up Fast) - New Cross (Up Fast) Ewer Street Jn (Up Slow) - Charing Cross Charing Cross (Down Charing Cross Slow) - Ewer Street Jn Tanners Hill Jn (Down Tanners Hill) - Lewisham	Dartford P3 Gravesend P2 Strood P1 Dartford P2 Lewisham P1 Hither Green P2 Grove Park P3 Chislehurst P2 Chislehurst P1 Grove Park P2 Hither Green P1 Lewisham P2 Ladywell P2 Ladywell P1 Lewisham P1	MO	Hither Green PAD	<del>19:59</del> 19:57	Hither Green PAD	<del>04:53</del> 05:20	8 weekly	<del>16/12/2019</del> 14/12/2020
3Q41LA	UTU202	Inverness - Wick	Ness Viaduct - Helmsdale (Down Loop) Forsinard (Down Loop) - Forsinard Georgemas Jn (Up & Down Loop) - Georgemas Jn	None specified	ThO	Inverness TMD	21:27	Wick <del>Dn Sdg</del>	06:12	24 weekly	<del>19/12/2019</del> 17/12/2020
3Q42GB 3Q43GB	UTU127	Neville Hill - Leeds - Carnforth – Leeds – Neville Hill	Whitehall East Jn (Down Shipley Main) - Carnforth Station Jn Carnforth Station Jn - Skipton Skipton South Jn - Whitehall East Jn	Skipton P3	TO	Neville Hill	21:17	Neville Hill	04:07	16 weekly	<del>17/12/2019</del> 15/12/2020

3Q42LA	UTU204	Wick - Thurso - Inverness	Wick - Georgemas Jn Georgemas Jn - Thurso Georgemas Jn (Up Loop) - Helmsdale Brora (Up Loop) - Brora Rogart (Up Loop) - Rogart Lairg (Up Loop) - Lairg Ardgay (Up Loop) - Ardgay Tain (Up Loop) - Tain Invergordon (Up Loop) - Invergordon	None specified	FO	Wick <del>Dn Sdg</del>	22:56	<del>Inverness</del> <del>TMD</del> Inverness Millburn Colas Rail	07:08	24 weekly	<del>20/12/2019</del> 18/12/2020
3Q43BA	UTU048	Hither Green - Swanley - Ashford - Ramsgate - Swanley - Hither Green	Swanley Jn - Borough Green and Wrotham Borough Green & Wrotham (Dn Maidstone) - Lenham Lenham - Ashford 'B' Junction Ashford Down Yard West Jn 'F' (Dn Canterbury) - Ramsgate ACR Ramsgate VIR (Up Main) - Swanley	Maidstone East P2	<del>TO</del> <del>THO</del> WO	Hither Green PAD	<del>22:13</del> 22:02	Hither Green PAD	<del>05:35</del> <del>05:28</del> 05:47	8 weekly	<del>17/12/2019</del> 15/12/2020

3Q44BB	UTU065B & UTU065C	Hither Green - Lewisham - Dartford - Cannon Street - Hither Green	Grove Park Jn - Bromley North (RM) - Grove Park St Johns Jn (Down North Kent) - Perry Street Fork Jn Slade Green Jn (Up North kent) - St Johns Jn Blackheath Jn (Down North Kent) - Dartford Jn Crayford Creek Jn (Up Bexleyheath) - Perry Street Fork Jn Perry Street Fork Jn - Crayford Creek Jn Dartford Jn (Up North Kent) - Slade Green Jn Charlton Jn (Up Greenwich) - Cannon Street Cannon Street (Metropolitan Reversible) - Blackfriars Jn Blackfriars Jn (Down Blackfriars Spur) - Metropolitan Jn Cannon Street (Down Cannon Street) - Charlton Jn Perry Street Fork Jn (Up Bexleyheath) - St Johns Jn	Lewisham P4 Lewisham P3 London Bridge P2 London Bridge P1 Lewisham P3	FO	Hither Green PAD	21:28	Hither Green PAD	06:26 05:52 07:07	8 weekly	<del>20/12/2019</del> 18/12/2020
3Q45BA	UTU064	Hither Green - Swanley - Ramsgate - Ashford - Swanley - Hither Green	Swanley Jn (Down Chatham Fast) - Ashford Down Yard Wset Jn 'F' Ashford 'B' Jn - Otford Otford - Swanley Jn	Ramsgate P2	<del>WO</del> ThO	Hither Green PAD	23:16	Hither Green PAD	05:31	8 weekly	<del>18/12/2019</del> 16/12/2020



3Q45LB	UTU132	Slateford - Edinburgh – Aberdeen Clayhills	Mound Tunnel - Dalmeny Delmany - Winchburgh Jn (RM) - Dalmeny Jn Dalmeny - Aberdeen	None specified	WO	Slateford Depot	<del>22:40</del> 22:37	Aberdeen Clayhills	07:07	16 weekly	<del>18/12/2019</del> 16/12/2020
3Q46BA	UTU049	Hither Green - Victoria - Swanley - London Bridge – Hither Green	St Mary Cray Jn (Down Chatham Slow) - Swanley Jn Otford Jn (Down Bat & Ball) - Sevenoaks Jn Sevenoaks Jn (Up Bat & Ball) - Otford Jn Swanley Jn (Up Chatham Slow) - Brixton Jn London Victoria (Down Chatham Fast) - St Mary Cray Jn St Mary Cray Jn (Up Chatham Fast) - London Victoria Brixton Jn (Down Chatford Loop) - St Mary Cray Jn (Down Chatham Slow) Chislehurst Jn (Up Slow) - London Bridge London Bridge ( Down Canon Street) - Chislehurst	Swanley P4 Bickley P3 Chislehurst P3 Grove Park P4 Hither Green P3 St Johns P1 New Cross PA London Bridge P2 St Johns P2 Hither Green P4 Grove Park P5 Chislehurst P4	TO	Hither Green PAD	22:12	Hither Green PAD	05:23	8 weekly	<del>17/12/2019</del> 15/12/2020
3Q46EA	UTU143	Derby - Aynho - Marylebone - Ferne Park	Aynho Jn (Up Bicester) - West Ruislip South Ruislip - West Ealing Jn Acton West (Up Goods) - Acton Wells Jn Gospel Oak (Down T & H) - Upper Holloway	None specified	MO	Derby RTC	<del>21:52</del> 23:20	Ferne Park	<del>06:22</del> 07:11	16 weekly	<del>16/12/2019</del> 14/12/2020

3Q46LB	UTU133	Aberdeen Clayhills – Edinburgh – Slateford	Aberdeen (Up Main) - Montrose South Usan Jn (Up Main) - Mound Tunnel	Aberdeen P6 Dundee P1	ThO	Aberdeen Clayhills	22:40	Slateford Depot	05:30	16 weekly	<del>19/12/2019</del> 17/12/2020
3Q47HA	UTU130	Ferne Park - Hertford Loop - Shepreth Branch & Camden - Acton South - Ferne Park	Wood Green South Jn (Down Hertford) - Langley Jn Cambridge Jn (Down Cambridge Flyover) - Shepreth Branch Jn Shepreth Branch Jn (Up Cambridge) - Cambridge Jn Langley Jn (Up Hertford) - Wood Green North Jn Camden Road West Jn (Down Branch) - South Acton (RM) - Camden Road West Jn	None specified	WO	Ferne Park	<del>00:19</del> 00:17	Ferne Park	<del>07:30</del> 07:29	16 weekly	<del>18/12/2019</del> 16/12/2020
3Q47LB	UTU158	Slateford - Edinburgh - Carstairs - Uddingston - Midcalder – Edinburgh - Slateford	Haymarket East JN (Up Midcalder) - Carstairs East Jn Law South Jn (Law Down Passenger Loop) - Uddingston Uddingston - Midcalder Jn (RM) - Holytown (RM) - Law Jn Carstairs East Jn (Down Midcalder) - Haymarket	None specified	WO	Slateford Depot	21:37	Slateford Depot	<del>06:20</del> 05:57	16 weekly	<del>18/12/2019</del> 16/12/2020

3Q48BA	UTU047	Hither Green - Orpington - Dover - Hither Green	Chislehurst (DSL) - Orpington North Jn Orpington South Jn (Dn Main) - Headcorn Headcorn (Dn Main) - Dover Harbour Tunnel Dover Priory - Headcorn Headcorn (Up Main) - Orpington South Jn	Sevenoaks P3 Dover Priory P1	TO	Hither Green	23:59	Hither Green	<del>06:45</del> 06:33	8 weekly	<del>19/12/2019</del> 17/12/2020
3Q48HA	UTU129	Ferme Park - T&H Lines - Fenchurch St - Pitsea - Shoeburyness - Ferme Park	Barking (Down Tilbury Main) - Pitsea Jn Pitsea (Up Main) - London Fenchurch Street London Fenchurch Street (DFL) - Shoeburyness Shoeburyness - Upper Holloway	London Fenchurch Street P3 Leigh on Sea P3 Leigh on Sea P1 Barking P8	WO	Ferme Park	22:37	Ferme Park	07:26	16 weekly	<del>19/12/2019</del> 16/12/2020
3Q49HA	UTU026	Ferme Park - Ockendon - North London Lines - Watford DCs - Ferme Park	Upper Holloway - Barking Ockendon (U&D Loop) Grays (Third Line) - Upminster East Jn Stratford Central Jn - Watford Junction (RM) - Stratford Central Jn	Barking P7 Ockendon P2 Ockendon P1	ThO	Ferme Park	23:30	Ferme Park	07:00	16 weekly	<del>19/12/2019</del> 17/12/2020
3Q50DC	UTU212A	Exeter - Penzance	Exeter St Davids (DML) - Plymouth East Jn Plymouth West Jn - Penzance	None specified	TO	Exeter Riverside	<del>23:06</del> 23:02	Penzance Dn Sdg	04:10	24 weekly	<del>17/12/2019</del> 15/12/2020

3Q50DD	UTU212B	Exeter - Penzance - St Ives - Penzance	Exeter St Davids (DML) - Plymouth East Jn Plymouth West Jn - Penzance St Erth - St Ives	None specified	TO	Exeter Riverside	<del>23:06</del> 23:02	Penzance Dn Sdg	07:08	24 weekly	<del>17/12/2019</del> 15/12/2020
3Q50DE	UTU212C	Exeter - Falmouth - Penzance	Exeter St Davids (DML) - Truro Penwithers Jn - Falmouth Docks Penryn (Up & Down Branch) Truro - Penzance	None specified	TO	Exeter Riverside	<del>23:06</del> 23:02	Penzance Dn Sdg	<del>05:50</del> 05:51	24 weekly	<del>17/12/2019</del> 15/12/2020
3Q50EA	UTU144	Ferne Park - NLL - Chilterns (Down) - Bicester - Oxford - Derby	Upper Holloway (Up T & H) - Gospel Oak Jn Camden Road East Jn (DNLR) - Westbourne Road Jn Westbourne Road Jn (UNLR) - Camden Road East Jn Acton Wells Jn - Acton West West Ealing Jn (Down Greenford) - Greenford West South Ruislip - Oxford Water Eaton Jn - Bicester South Jn (RM) - Aynho Jn	None specified	FO	Ferne Park	23:39	Derby RTC	09:36	16 weekly	<del>20/12/2019</del> 18/12/2020
3Q50LB	UTU009	Edinburgh - Glasgow - Edinburgh - Slateford	Princes St Gardens (Dn South) - Glasgow Queen Street HL Springburn - Cowlairst South Jn Glasgow Queen Street HL - Princes St Gardens	None specified	FO	Slateford Depot	<del>22:32</del> 22:37	Slateford Depot	05:57	16 weekly	<del>20/12/2019</del> 18/12/2020

3Q51DC	UTU213	Penzance - Exeter	Penzance (UML) - Exeter St Davids	None specified	WO	Penzance <del>Dn</del> Sdg	22:43	Exeter Riverside	<del>03:33</del> 03:34	16 weekly	<del>18/12/2019</del> 16/12/2020
3Q51LB	UTU134	Slateford - Edinburgh - Motherwell - Edinburgh - Slateford	Edinburgh (Down South) - Haymarket West Jn (Down E&G) Haymarket West Jn (Down E7G) - Polmont Jn (Down Grahmston) Polmont Jn (Down Grahmston) - Motherwell Motherwell (Down Coatbridge) - Larbert Jn Larbert Jn - Carmuir Jn Carmuir West Jn (Up Up Grahmston) - Polmont Jn Polmont Jn (Up E&G) - Haymarket West Jn Haymarket West Jn (Up South) - Edinburgh	None specified	FO	Craigentinny Slateford Depo	<del>23:57</del> 23:06	Craigentinny Slateford Depot	<del>06:19</del> 07:14	16 weekly	<del>20/12/2019</del> 18/12/2020
3Q52DA	UTU210A	Exeter - Gunnislake - St Ives - Penzance	Totnes Down Passenger Loop St Budeux Jn - Bere Alston (RM) - Gunnislake Lostwithiel (Down Goods Loop) Par Down Goods Loop St Erth - St Ives	None specified	TO	Exeter Riverside	<del>22:25</del> 22:30	Penzance <del>Dn</del> Sdg	07:08	24 weekly	<del>17/12/2019</del> 15/12/2020

3Q52DB	UTU210B	Exeter - Loo - Newquay - Penzance	Totnes Down Passenger Loop Liskeard GF - Coombe Jn Coombe Junction Halt - Looe Lostwithiel (Down Goods Loop) Par Loop Jn - Newquay Carbis Branch Jn (Up Main) - Goonbarrow Jn (End of Double Track) Single Line Jn (Up Par Loop) - Par Loop Jn	None specified	TO	Exeter Riverside	21:02	Penzance <del>Dr</del> Sdg	<del>05:16</del> 05:14	24 weekly	<del>17/12/2019</del> 15/12/2020
3Q52DC	UTU210C	Exeter - Fowey - Parkandillack - Falmouth - Penzance	Totnes Down Passenger Loop Lostwithiel (Down Goods Loop) Lostwithiel Fowey Branch Jn - ECC Carne Point (NR Boundary) Par Down Goods Loop Burngullow Jn - Parkandillack Penwithers Jn - Falmouth Docks Penryn (Up & Down Branch)	None specified	TO	Exeter Riverside	21:02	Penzance <del>Dr</del> Sdg	06:19	24 weekly	<del>17/12/2019</del> 15/12/2020
3Q53DA	UTU211A	Penzance - Gunnislake - Exeter	Par Up Platform Loop Lostwithiel Up Goods Loop St Budeux Jn - Bere Alston (RM) - Gunnislake Hemerdon Up Goods Loop Totnes Up Passenger Loop Exeter St Davids	Par P3 Exeter St Davids P6	WO	Penzance <del>Dr</del> Sdg	22:43	Exeter Riverside	05:10	24 weekly	<del>18/12/2019</del> 16/12/2020

3Q53DB	UTU211B	Penzance - Newquay - Loo - Exeter	Par Loop Jn - Newquay Carbis Branch Jn (Up Main) - Goonbarrow Jn (End of Double Track) Single Line Jn (Up Par Loop) - Par Loop Jn Liskeard Jn - Coombe GF Liskeard Jn - Coombe Jn Coombe Junction Halt - Looe Hemerdon Up Goods Loop Totnes Up passenger loop	Par P3	WO	Penzance <del>Dr</del> Sdg	<del>20:42</del> 20:47	Exeter Riverside	<del>04:50</del> 04:51	24 weekly	<del>18/12/2019</del> 16/12/2020
3Q53DC	UTU211C	Penzance - Parkandillack - Fowey - Exeter	Burngullow Jn - Parkandillack Fowey Branch Jn - Fowey Dock Carn Point Hemerdon Up Goods Loop Totnes Up Passenger Loop	None specified	WO	Penzance <del>Dr</del> Sdg	22:43	Exeter Riverside	<del>05:34</del> 05:35	24 weekly	<del>18/12/2019</del> 16/12/2020
3Q54FC	UTU011	Carlisle - Weaver Jn	Carlisle South Jn - Lancaster North Jn Lancaster South Jn (UML) - Weaver Jn	None specified	FO	Carlisle High Wapping Sdgs	22:03	Derby RTC	<del>08:36</del> 08:30	8 weekly	<del>20/12/2019</del> 18/12/2020
<del>3Q54LA</del>	<del>UTU136A</del>	<del>Inverness - Aberdeen</del>	<del>Welsh's Bridge Jn (Up &amp; Down Fast) - Keith Signal Box</del> <del>Keith Signal Box (Up Mainline) - Aberdeen</del>	<del>Nairn P2 Elgin P1 Huntly P2 Inverurie P1 Dyce P2 Aberdeen P6</del>	<del>FO</del>	<del>Inverness TMD</del>	<del>22:37</del>	<del>Aberdeen Clayhill</del>	<del>06:14</del>	<del>24 weekly</del>	<del>20/12/2019</del>

3Q56LA	UTU076	Inverness - Dundee - Mossend	Welsh's Bridge (Up Main) - Millburn Jn - Culloden Moy (Loop) Tomatin (Loop) Slochd (Loop) - Carrbridge (Loop) - Carrbridge Plt2 - Aviemore (Up Loop) - Aviemore Plt2 - Kincaig (Up Loop) - Kingussie (Up Line) - Kingussie Plt2 Dalwhinnie (Up Line) - Dalwhinnie Plt1 - Dalnaspidal - Dalnacardoc - Blair Atholl Plt1 Pitlochry (Up Line) - Pitlochry Plt1 - Pitlochry Dunkeld & Birnam (Up Loop) - Dunkeld & Birnam Plt1 - Dunkeld & Birnam Stanley Jn (Up Main) - Perth Plt4 Cambus Loop Alloa Loop	Carrbridge Plt2 Aviemore Plt2 Kingussie Plt2 Dalwhinnie Plt1 Blair Atholl Plt1 Pitlochry Plt1 Dunkeld & Birnam Plt1 Perth Plt4	TO	Inverness TMD	00:44	Mossend Down Yard	05:52	24 Weekly	15/12/2020
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3Q56SB 3Q57SB	UTU100	Derby - Grantham - Doncaster Leeds –York – Neville Hill	Claypole Down Passenger Loop Carlton on Trent Down Passenger Loop Retford South Jn - Babworth loop Ranskill Loop Loversall Carr Jn (Up/Dn West Slow) - Doncaster Marshgate Jn - Leeds Micklefield - York Holgate Jcn Holgate Jn (Up Leeds) - Micklefield	Doncaster P8	MO	Derby RTC	21:08	Neville Hill	04:34	8 weekly	<del>16/12/2019</del> 14/12/2020
3Q57SC	UTU101B	Neville Hill - Leeds - Doncaster - Goole - Gilberdyke - Swinton - Grantham - Derby	Leeds (Line D) - Marshgate Jn South Yorkshire Jn (Dn Sheffield) - Swinton Jn Swinton Jn - South Yorkshire Jn Goole - Gilberdyke Gilberdyke - Goole Doncaster (Dn Loco/Up East Slow) - Loversall Carr Jn Ranskill Up Loop Retford N Jn (Up Pass Loop) - Retford S Jn Carlton Loop Claypole Up Passenger Loop	Leeds P9 Doncaster P3	FO	Neville Hill	23:32	Derby RTC	07:50	24 weekly	<del>20/12/2019</del> 18/12/2020

3Q57SD	UTU101C	Neville Hill - Leeds - Doncaster - Swinton - Rawcliffe - Grantham - Derby	Leeds (Line D) - Marshgate Jn South Yorkshire Jn (Dn Sheffield) - Swinton Jn Swinton Jn - South Yorkshire Jn Potters Grange Jn - Drax Branch Jn Knottingley East Jn - Knottingley South Jn Doncaster (Dn Loco.Up east Slow) - Loversall Carr Jn Ranskill Up Loop Retford N Jn (Up Pass loop) - Retford S Jn Carlton Loop Claypole Up Passenger Loop	Leeds P9 Doncaster P3	FO	Neville Hill	23:32	Derby RTC	07:51	24 weekly	<del>20/12/2019</del> 18/12/2020
3Q57SE	UTU101A	Neville Hill - Leeds - Doncaster - Swinton - Grantham - Derby	Leeds (Line D) - Marshgate Jn South Yorkshire Jn (Dn Sheffield) - Swinton Jn Swinton Jn - South Yorkshire Jn Thorpe Marsh Jn - Haywood Jn Haywood Jn - Thorpe Marsh Jn Doncaster (Dn Loco/ Up East Slow) - Loversall Carr Jn Ranskill Up Loop Retford N Jn (Up Pass Loop) - Retford S Jn Carlton Loop Calypole Up Passenger Loop	Leeds P9 Doncaster P3	FO	Neville Hill	23:32	Derby RTC	07:50	24 weekly	<del>20/12/2019</del> 18/12/2020

3Q58SB	UTU092A	Derby - Grantham - Doncaster - York - Longlands - Hartlepool - Heaton	Grantham S Jn (Down Main) - South Yorkshire Jn Holgate Jn (Down Slow) - Thirsk Longlands Jn Hartlepool - Newcastle	None specified	MO	Derby RTC	21:08	Heaton T&RSMD	<del>05:56</del> 05:57	16 weekly	<del>16/12/2019</del> 14/12/2020
3Q58SC	UTU092B	Derby - Grantham - Doncaster - York - Hartlepool - Heaton	Grantham S Jn (Down Main) - South Yorkshire Jn Holgate Jn (Down Slow) - Thirsk Longlands Jn Hartlepool - King edwards Bridge East Jn	None specified	MO	Derby RTC	21:08	Heaton T&RSMD	<del>05:49</del> 05:58	16 weekly	<del>16/12/2019</del> 14/12/2020
3Q59SB	UTU093A	Heaton - Newcastle - Longlands - York - Doncaster - Grantham - Derby	King Edward Bridge East Jn - Holgate Jn Marshgate Jn - Grantham S Jn	None specified	TO	Heaton T&RSMD	23:40	Derby RTC	07:50	16 weekly	<del>17/12/2019</del> 15/12/2020
3Q59SB	UTU093B	Haeton - Newcastle - Longlands - York - Doncaster - Grantham - Derby	Longlands Jn - Holgate Jn Marshgate Jn - Grantham S Jn	None specified	TO	Heaton T&RSMD	23:40	Derby RTC	07:50	16 weekly	<del>17/12/2019</del> 15/12/2020
3Q60SB	UTU060B	Reading - Badminton - Cardiff - Bathampton - Westbury	Reading (Down Main) - Cardiff East Jn Cardiff East Jn (Up Main) - Bathampton Jn Bathampton Jn - Westbury North Jn	Didcot Parkway P1, Swindon P4, Patchway P2, Newport (South Wales) P2, Newport (South Wales) P4, Severn Tunnel Jn P4, Patchway P1, Filton Abbey Wood P1	WO	Reading Triangle Sdgs	<del>22:56</del> 22:42	Westbury Up Yd	<del>07:32</del> 07:33 07:10	8 weekly	<del>18/12/2019</del> 16/12/2020

3Q61SB	UTU103	Cambridge - Liverpool St - Southend Victoria - Ferne Park	Cambridge South Jn (UML) - Tottenham South Jn Harlow Town South - Tottenham South Jn Clapton Jn - Chingford Chingford - Clapton Jn Bethnal Green West Jn (Down Electric) - Southend Southend Victoria (Up Southend) - Shenfield Shenfield London End Jn (Up Electric) - Liverpool Street	Shenfield P5 Liverpool Street P15 - 18	TO	Cambridge TRSMD	<del>22:18</del> 22:23	Ferne Park	05:32	8 weekly	<del>17/12/2019</del> 15/12/2020
3Q64SB	UTU145	Canton - Cardiff - Severn Tunnel Jn - Gloucester - Swindon - Cardiff	Severn Tunnel Jn (Up Main) - Gloucester Gloucester (Up Main) - Gloucester Yard Jn Standish Jn (Up Kemble) - Standish Jn Gloucester Yard Jn (Down Curve) - Lydney Lydney (Down Main) - Severn Tunnel Jn	Severn Tunnel Jn P2 Kemble P1 Kemble P2	ThO	Canton Pullmans	10:20	Canton Pullmans	<del>19:10</del> 18:34	16 weekly	<del>19/12/2019</del> 17/12/2020
3Q65HA	UTU175	Derby - Manton - Peterborough - Kings Lynn - Cambridge	Manton Jn - Ely North Jn Ely North Jn (Down Kings Lynn) - Littleport Downham Market - Watlington Kings Lynn Jn - Middleton Towers Kings Lynn Jn - Cambridge North	Peterborough P6	MO	Derby RTC	19:24	Cambridge TRSMD	04:25	16 weekly	<del>16/12/2019</del> 14/12/2020

3Q66SB	UTU107	Colchester - Ipswich - Felixstowe - Liverpool Street - Derby	Ipswich Goods jn (Dn & Up Lowestoft) - Felixstowe Beach Derby Road Loop Westerfield Jn - East Suffolk Jn Ipswich Tunnel (UML) - Witham Witham - Bethnal Green East Jn	None specified	FO	Colchester Reception Line	22:50	Derby RTC	<del>07:50</del> 07:49	8 weekly	<del>20/12/2019</del> 18/12/2020
3Q67HA	UTU028	Cambridge - Norwich - Sheringham - Norwich	Cambridge (DML) - Trowse Jn Whitlingham Jn - Cromer Cromer Jn - Sheringham North Walsham Whitlingham Jn	Ely P1 North Walsham P1	TO	Cambridge TRSM	21:27	Norwich T.C.	05:01	16 weekly	<del>17/12/2019</del> 15/12/2020
3Q68SB	UTU067	Derby - WCML Rugby - Milton Keynes - Rugby	Rugby - Milton Keynes Central (US) Milton Keynes Central (DS) - Hillmorton Jn Hillmorton Jn (UFL) - Milton Keynes Central Milton Keynes Central (DFL) - Hillmorton Jn	Rugby P6 Northampton P2 Milton Keynes P6	MO	Derby RTC	<del>21:29</del> 21:22	Rugby Depot	<del>05:45</del> 05:52	8 weekly	<del>16/12/2019</del> 14/12/2020

3Q69HC	UTU106A	Colchester - Ipswich - Norwich - Harwich - Ipswich - Colchester	Ipswich (DML) - Trowse Lower Jn Trowse Lower Jn (UML) - Ipswich Tunnel Manningtree North Jn (Up North Curve) - Harwich International (Parkeston X-Ing) Harwich Town - Manningtree South Jn Colchester North Jn (Down Main) - Ipswich	Ipswich P3	ThO	Colchester Reception Line	22:28	Colchester Reception Line	05:19 05:20	16 weekly	19/12/2019 17/12/2020
3Q69HD	UTU106B	Colchester - Ipswich - Norwich - Ipswich - GE Loops - Colchester	Ipswich (DML) - Trowse Lower Jn Trowse Lower Jn (UML) - Ipswich Tunnel Colchester (Up Pass Loop) - Colchester South Jn Marks Tey (Up Pass Loop) - Witham (Up Pass Loop) - Witham Ingatestone - (Down Pass Loop) Witham - Witham Colchester North (Down Main) - Ipswich	Ipswich P3 Witham P1 Witham P4 Ipswich P3	ThO	Colchester Reception Line	22:28	Colchester Reception Line	05:42 05:38	24 weekly	19/12/2019 17/12/2020
3Q69SB	UTU068	Rugby - WCML Milton Keynes - Euston Fast and Slow Lines - Rugby	Milton Keynes Central (UF) - Knowhill Jn Denbigh Hall North Jn (US) - Camden South Jn Camden South Jn (Down Slow) - Milton Keynes	Milton Keynes Central P4 Milton Keynes Central P3	TO	Rugby Depot	21:24	Rugby Depot	07:55	8 weekly	17/12/2019 15/12/2020

3Q70SD	UTU069	Rugby - WCML Rugby - Lichfield - Derby	Rugby (Up Fast) - Hilmorton Jn Hilmorton Jn (DF) - Lichfield Trent Valley North Jn Lichfield Trent Valley North Jn (UF) - Hilmorton Jn Hilmorton Jn (DS) - Brinklow Attleborough Jn (DS) - Lichfield Trent Valley Jn Lichfield trent Valley Jn (US) - Jilmorton Jn	Rugby P6 Rugby P2 Rugby P6	WO	Rugby Depot	22:41	Derby RTC	07:30	8 weekly	<del>18/12/2019</del> 16/12/2020
3Q70SE	UTU105A	Ferne Park - Liverpool St - Cheshunt - Clacton - Colchester	London Liverpool Street (Down Suburban) - Cheshunt Cheshunt (Up Southbury Loop) - London Liverpool Street London Liverpool Street (DML) - Chelmsford Chelmsford (DML) - Witham Witham Jn - Braintree Witham (DM) - Colchester North Junction (DML) Colchester North Jn (Clacton Single) - Clacton Clacton - Colchester East Gate Jn - Colchester	London Liverpool Street P8 Cheshunt P3 London Liverpool Street P5 Stratford P10 Colchester P1	WO	Ferne Park	<del>22:07</del> 21:59	Colchester Reception Line	07:01	24 weekly	<del>18/12/2019</del> 16/12/2020

3Q70SF	UTU105B	Ferne Park - Liverpool St - Cheshunt - Sudbury - Clacton - Colchester	London Liverpool Street (Down Suburban) - Cheshunt Cheshunt (Up Southbury Loop) - London Liverpool Street London Liverpool Street (DML) - Chelmsford Chelmsford (DML) - Marks Tey Jn Marks Tey - Sudbury Marks Tey - Colchester Colchester (D&U Goods) - Colchester South Jn Colchester (Up Goods) - Colchester	London Liverpool Street P8 Cheshunt P3 London Liverpool Street P5 Witham P3 Colchester P1	WO	Ferne Park	<del>22:07</del> 21:59	Colchester Reception Line	06:00	24 weekly	<del>18/12/2019</del> 16/12/2020
3Q70SG	UTU105C	Ferne Park - Liv St - Cheshunt - Colchester T - Walton OTN - Colchester	London Liverpool Street (Down Suburban) - Cheshunt Cheshunt - London Liverpool Street London Liverpool Street (DML) - Chelmsford Chelmsford (DML) - Colchester North Jn Colchester North Jn - Colchester Town Colchester Town (Up) - Hythe Jn Thorpe Le Soken Jn - Walton On The Naze Kirby Cross - Kirby Cross Hythe Jn - Colne Jn Colne Jn (Up Colchester Town) - Hunwick Jn	Cheshunt P3 Stratford P10 Witham P3 Kirby Cross P2	WO	Ferne Park	<del>22:07</del> 21:59	Colchester Reception Line	06:28	24 weekly	<del>18/12/2019</del> 16/12/2020



3Q71HA	UTU131	Colchester - Cambridge - East Suffolk Line - Norwich - Thorpe Yard	Haughley Jn (Up Bury) Chippenham Jn Chippenham Jn - Coldham Lane Jn Dullingham Down Line Chippenham Jn - Haughley Jn Ipswich Europa Jn - Boss Hall Jn Westerfield Jn - Oulton Broad North Jn Lowestoft (Up Lowestoft) - Thorpe Jn	None specified	ThO	Colchester Reception Line	<del>20:58</del> 21:10	Norwich T.C.	06:07	16 weekly	<del>19/12/2019</del> 17/12/2020
3Q71SB	UTU070	Derby - WCML Lichfield - Crewe	Lichfield North Jn (Down Slow) - Colwich Jn Milford Jn (Down Slow) - Crewe South Jn Crewe South Jn (Up Slow) - Whitehouse Jn Colwich Jn (Up Slow) - Lichfield Trent Valley North Jn Lichfield Trent North Jn (Down Fast) - Crewe South Jn	None specified	ThO	Derby RTC	22:37	Crewe LNWR	06:31	8 weekly	<del>19/12/2019</del> 17/12/2020
3Q72HA	UTU231	Norwich - Yarmouth - Lowestoft - Colchester	Brundall Jn - Yarmouth Vauxhall Jn Great Yarmouth - Reedham Jn Norwich Thorpe Jn (Line A Down Lowestoft) - Lowestoft Halesworth - Saxmundham Jn Saxmundham Jn - Sizewell NR Boundary Saxmundham Jn - Saxmundham Woodbridge - Westerfield Jn Boss Hall Jn - Ipswich Europe Jn	Acle P2 Great Yarmouth P3 Saxmundham P1	WO	Norwich T.C.	20:55	Colchester Reception Line	05:19	16 weekly	<del>18/12/2019</del> 16/12/2020

3Q74LR	UTU088	Ayr lines & Kilwinning - Largs	Elderslie No 1 Jn - Bridge St Jn Paisley Gilmour Street - Kilwinning Kilwinning (Down Largs) - Largs Hunterston Jn (Up freight) - Kilwinning Kilwinning (Down Ayr) - Ayr Ayr - Elderslie No1 Jn	None specified	WO	Mossend Down Yard	21:52	Mossend Down Yard	<del>06:41</del> 06:44	8 weekly	<del>18/12/2019</del> 16/12/2020
3Q76HA	UTU027	Norwich - Chippenham Jn - Peterborough - Derby	Trowse Jn - Ely North Jn Ely North - Chippenham Jn Chippenham Jn - Soham Ely - Manton Jn Melton Mowbray (Down Main) - Melton Mowbray	Wyndham P2 Peterborough P7	FO	Norwich T.C.	21:24	Derby RTC	06:20	16 weekly	<del>20/12/2019</del> 18/12/2020
3Q76LC	UTU010BA	Mossend - Arklestone - Gower St & Glasgow - Carlisle WCML Up Fast - Carlisle - High Wapping	Arklestone (Up Gourcok) - Gower Street Jn Eglinton Street Jn (Up Slow) - Rutherglen East Jn Rutherglen East Jn (Down Slow) - Eglinton Street Jn Bridge Street Jn (UFL) - Carlisle North Jn	None specified	ThO	Mossend Down Yard	22:58	Carlisle High Wapping Sdgs	<del>05:36</del> 05:35	8 weekly	<del>19/12/2019</del> 17/12/2020

3Q76LD	UTU010B	Mossend - Arkleston - Gower St - Glasgow - Carlisle WCML UF - Carlisle - High Wapping	Arkleston (Up Gourcok) - Gower Street Jn Eglinton Street Jn (Up Slow) - Rutherglen East Jn Rutherglen East Jn (Down Slow) - Eglinton Street Jn Bridge Street Jn (UFL) - Carlisle North Jn	None specified	ThO	Mossend Down Yard	22:30	Carlisle High Wapping Sdgs	05:35	8 weekly	17/12/2020
3Q78DA	UTU171	Swansea - Margam - Tondy - Swansea Burrows - Cwmgrach - Onllwyn - Swansea	Margam Abbey Works East Jn (Ogmore vale Line) - Tondy Jn (Down OVE) - Margam Middle Jn Dynevorn Jn - Jersey Marine South Jn Swansea Burrow Sidings - Neath & Brecon Neath & Brecon - Cwmgrach Neath & Brecon - Onllwyn Jersey Marine South Jn (Up RSB) - Dynevorn	None specified	TO	Swansea Landore Landore TMD	21:11	Swansea Landore Landore TMD	06:09	24 weekly	<del>17/12/2019</del> 15/12/2020
<del>3Q81BS</del> 3Q81SB	UTU071	Crewe - Manchester Piccadilly - Crewe - Derby	Crewe North Jn (Down Manchester) - Manchester East Jn Manchester East Jn (UFL) - Crewe North Jn Crewe South Jn (UFL) - Lichfield Trent valley	None specified	SO	Crewe LNWR	<del>00:43</del> 00:49	Derby RTC	<del>06:22</del> 06:20	8 weekly	<del>21/12/2019</del> 19/12/2020
3Q81GS	UTU087	Heaton - Newcastle - Edinburgh - Slateford	Newcastle East Jn (Down Main) - Grantshouse South Grantshouse North - Waverley East End Jn	Berwick Upon Tweed P2	TO	Heaton T&RSM	<del>22:05</del> 23:05	Slateford Depot	05:49	8 weekly	<del>17/12/2019</del> 15/12/2020

3Q82FA	UTU029	Crewe-Bangor (Gwynedd)	Crewe North Jn - Holyhead Holyhead - Bangor (Up Main)	Chester P3 Llandudno Junction P4 Holyhead P2	TO	Crewe LNWR	21:40	Bangor C.S.	<del>05:19</del> 04:51	16 weekly	<del>17/12/2019</del> 15/12/2020
3Q83FB	UTU030	Bangor (Gwynedd) - Crewe – Newport – Cardiff Canton	Bangor (Up Main) - Crewe North Jn Crewe South Jn - Maindee West Jn	Llandudno Junction P3 Chester P4 Shrewsbury P4 Craven Arms P2 Hereford P2	WO	Bangor S.C.	21:29	Canton Pullmans	07:11	16 weekly	<del>18/12/2019</del> 16/12/2020
3Q84FA	UTU112	Canton – Cardiff – Newport – Crewe	Maindee West Junction (Up Hereford) - Crewe South Jn	Hereford P3 Craven Arms P1	ThO	Canton Pullmans	23:32	Crewe C.S (LNWR site)	06:12	16 weekly	<del>19/12/2019</del> 17/12/2020
3Q85EA	UTU160	Crewe - Mersey Rail North - Crewe	Bootle Branch Jn (Down Bootle) - Bootle Jn Bootle Jn (Down Southport) - Southport Southport (Up Southport) - Hunts Cross West Jn Hunts Cross West Jn (West Cheshire) - Bootle Jn Bootle Jn (up Bootle) - Bootle Branch Jn	None specified	FO	Crewe C.S (LNWR site)	<del>22:59</del> 23:02	Derby RTC	09:58	16 weekly	<del>20/12/2019</del> 18/12/2020

3Q86EA	UTU138	Derby - Skegness - Derby	Beeston South Jn (Down Nottingham Slow) - Mansfield Jn Allington West Jn - Skegness Skegness (Up main) - Sibsey Grand Sluice Jn (Up Main) - Sleaford Jn Hubberts Bridge (Up Main) - Allington West Jn Mansfield Jn (Up Nottingham Slow) - Beeston South Jn	Sleaford P1 Boston P2 Boston P1 Sleaford P2	MO	Derby RTC	<del>07:53</del> 07:43	Derby RTC	15:30	24 weekly	<del>16/12/2019</del> 14/12/2020
<del>3Q87DA</del>	<del>UTU056</del>	<del>Tyseley - Smethwick - Hereford - Westerleigh - Bristol High Level</del>	<del>Smethwick Jn - Shelwick Jn Brecon Curve Jn (Down Relief) - Hereford SB Hereford SB (Up Relief) - Brecon Curve Jn Malvern Wells (Up) - Henwick Rainbow Hill Jn - Smethwick Jn</del>	<del>None specified</del>	<del>TO</del>	<del>Tyseley LMD</del>	<del>21:05</del>	<del>Bristol Kingsland</del>	<del>05:56</del>	<del>24 weekly</del>	<del>17/12/2019</del>
3Q92SB 3Q93SB 3Q94SB	UTU162	Neville Hill - Leeds - Harrogate - Ilkley - Leeds - Neville Hill	Leeds West Jn (Line B) - Bramhope Tunnel Bramhope Tunnel - Harrogate Harrogate - Bramhope Tunnel Bramhope Tunnel - Leeds West Jn (Line A) Kirstall (Down Pass Loop) Apperley Jn - Ilkley Ilkley - Esholt Jn Esholt Jn - Bradford Forster Square Bradford Forster Square (Up Forster Sqaure Main) - Shipley East Jn Esholt Jn - Springs Jn Kirstall (Up Pass Loop)	Harrogate P1 Harrogate P3 Shipley P4 Shipley P3	ThO	Neville Hill	<del>20:45</del> 20:24	Neville Hill	02:32	24 weekly	<del>19/12/2019</del> 17/12/2020

3Q96SB	UTU186	Neville Hill Selby Scarborough York Thrall Europa Holgate Works	Selby South Jn West Parade Jn West Parade Jn (Down Scarborough) Seamer West Jn Scarborough Falsgrave (Up Main) Waterworks Jn	Bridlington P4	TO	Neville Hill T&R.S.M.D	23:01	York Thrall Europa	07:28	24-weekly	17/12/2019
3Q96SC	UTU187	York Thrall Europa Holgate Works York Scarborough Hull Selby York Thrall Europa	Thrall Europa (Holgate Works 16420) York Yard North (RM) York Yard South York Loop (RM) Scarborough Bridge York Scarborough Bridge Jn (Down Scarborough) Malton (Down Line) Seamer Scarborough Falsgrave Scarborough Falsgrave Scarborough (RM) Seamer West Jn Seamer West Jn Seamer South Jn Seamer South Jn Filey Jn Filey Jn (Up Main) Filey Plt1 Hunmanby Jn Hunmanby Jn Bempton Bridlington 31m00ch Bridlington 31m00ch Bridlington Plt5 (Up Line) Nafferton Driffeld Hutton Granswick Beverley Cottingham West Parade North Jn (Up Scarborough) West Parade Jn West Parade Jn Hull Plat 4 (RM) West Parade Jn West Parade Jn (Up Leeds) Hessle Road Jn Forriby (Up Fast) Brough Gilberdyke Barby (Up Hull) Selby South Jn Selby South Jn Hambleton East Jn Hambleton North Jn Colton Jn York Yrd	Filey P1 Bridlington P5	WO	York Thrall Europa	21:37	York Thrall Europa	06:00	24-Weekly	18/12/2019

			North (RM) - Thrall Europa (Holgate Works 16429)								
3Q97SB	UTU177	Thrall Europa - Middlesbrough - Whitby - Neville Hill	Guisborough Jn - Battersby Jn Battersby Jn - Whitby	Nunthorpe P2	ThO	York Thrall Europa	<del>20:17</del> 21:01	Neville Hill T&R.S.M.D	<del>04:31</del> 05:38	24 weekly	<del>19/12/2019</del> 17/12/2020
3Y00BA 3Y01BA	TRA796	Hither Green PAD - Hoo Jnc- Hither Green PAD	3Y00 Hither Green PAD - Hither Green Down Reception (RM) - Lee Spur jnc - Crayford - Springhead jnc - Hoo jnc Up Yard 3Y01 Hoo jnc Up Yard - Springhead jnc - Crayford - Lee Spur jnc - Hither Green Down Reception (RM) - Hither Green PAD	None Specified	SX	Hither Green PAD	08:57	Hither Green PAD	13:04	As Required	<del>19/12/2019</del> 17/12/2020

3Z03BA	TRA798	Derby - Hither Green	Derby RTC - Derby Way and Works - Derby (RM) - Spondon - Syston - Leicester - Kettering - Bedford - Dudding Hill jnc - Acton Wells jnc - Barnes - Clapham jnc - Crofton Road - Lewisham - Hither Green - Lee Spur Jn (RM) - Hither Green PAD	None specified	SX	Derby RTC	10:14	Hither Green PAD	<del>16:38</del> 16:39	As Required	<del>16/12/2019</del> 14/12/2020
3Z03DC	FW01	Exeter Refuelling Shift	Exeter Riverside – Exeter St Davids (RM) – Exeter TMD (Please allow 75 minutes to refuel and water) (RM) – Exeter St Davids (RM) – Exeter Riverside	None specified	TWO	Exeter Riverside N.Y	10:15	Exeter Riverside N.Y	<del>12:07</del> 12:40	As Required	<del>17/12/2019</del> 15/12/2020
3Z10ED	UTU999a	Transit & Cals High Marnham	Derby RTC – Derby (RM) – Trent East Jn – Toton Centre – Shirebrook – Thoresby Colliery Jn – High Marnham (Cals)	None Specified	SX	Derby R.T.C	05:32	High Marnham Powergen	07:41	As Required	<del>16/12/2019</del> 14/12/2020
3Z11ED	UTU999a	Transit & Cals High Marnham	High Marnham (Cals) – Thoresby Colliery Jn – Shirebrook – Toton Centre – Trent East Jn – Derby (RM) – Derby RTC	None Specified	SX	High Marnham Powergen	15:00	Derby R.T.C	17:17	As Required	<del>16/12/2019</del> 14/12/2020



3Z20DB	UTU012A	Derby RTC - Leics - Castle Bromwich - Birmingham - Bristol High Level	Knighton Jn (U&DGL) - Water Orton West Jn Castle Bromwich Jn (Down Goods) - Landor St Jn Birmingham New Street North Tunnel Jn - Westerleigh Jn Stoke Gifford No.1 Jn - Filton No.1 Jn	None specified	MO	Derby RTC	<del>21:28</del> 21:22	Bristol High Level Siding	<del>05:06</del> 05:13	16 weekly	<del>16/12/2019</del> 14/12/2020
3Z20DB	UTU012B	Derby RTC - Leics - Birmingham - Bristol High Level	Knighton Jn (U&DGL) - water Orton West Jn Birmingham New Street North Tunnel Jn - Westerleigh Jn Stoke Gifford No.1 Jn - Filton No.1 Jn	None specified	MO	Derby RTC	<del>21:28</del> 21:22	Bristol High Level Siding	<del>05:06</del> 05:13	16 weekly	<del>16/12/2019</del> 14/12/2020
3Z21DB	UTU013A	Bristol High Level - Birmingham - Castle Bromwich - Wigston - Derby RTC	Filton No.1 Jn - Stoke Gifford No.1 Jn Westerleigh Jn - Birmingham New Street North Tunnel Jn Landor St Jn (Up Goods) - Water Orton West Jn Water Orton West Jn (Up Whitacre) - Wigston North Jn	None specified	FO	Bristol High Level Siding	22:09	Derby R.T.C	05:45	16 weekly	<del>20/12/2019</del> 18/12/2020
3Z21DC	UTU013B	Bristol High Level - Birmingham - Wigston - Derby RTC	Filton No.1 Jn - Stoke Gifford No.1 Jn Westerleigh Jn - Birmingham New Street North Tunnel Jn Water Orton West Jn (Up Whitacre) - Wigston North Jn	None specified	FO	Bristol High Level Siding	<del>21:09</del> 22:09	Derby RTC	05:45	16 weekly	<del>20/12/2019</del> 18/12/2020

3Z22DA	UTU115	Bristol High Level - Exeter - Bristol – Cardiff Canton	Bristol Temple Meads (DML) - Taunton Taunton - Exeter St Davids Exeter St Davids - Taunton Taunton - Bristol Temple Meads Dr Day's Jn - Patchway Severn Tunnel Junction (DRL) - Cardiff East Jn	Bristol Temple Meads P10 Taunton P3 Exeter St Davids P4 Taunton P4 Bristol Temple Meads P7 Filton Abbey Wood P3 Severn Tunnel Junction P3	TO	Bristol High Level Sidings	<del>23:42</del> 23:31	Canton Pullmans	<del>07:38</del> 07:50	8 weekly	<del>17/12/2019</del> 15/12/2020
3Z33DA	UTU118	Cardiff Canton - Swansea – Bristol High Level	Cardiff West Jn (Down Main) - Swansea Swansea (Up Main) - Cardiff West Jn Cardiff East Jn (URL) - Severn Tunnel Junction Patchway Junction (Dn Bristol) - Bristol East Jn	Swansea P1	ThO	Canton Pullmans	23:59	Bristol High Level Sidings	<del>06:13</del> 06:40	8 weekly	<del>19/12/2019</del> 17/12/2020

## Network Seasonal / Railhead Treatment Trains

(As of December 19 Timetable)

Type	Days	TID	Start Time	Origin	Destination
Anglia					
RHTT	SX	3S01	09:22	Stowmarket D.G.L.	Stowmarket D.G.L.
RHTT	SX	3S10	<del>19:34</del> 19:39	Stowmarket D.G.L.	Stowmarket D.G.L.
RHTT	Su	3S10	<del>20:34</del> 20:35	Stowmarket D.G.L.	Stowmarket D.G.L.
RHTT	SX	3S11	<del>19:34</del> 19:39	Stowmarket D.G.L.	Stowmarket D.G.L.
RHTT	SX	3S20	20:48	Broxbourne Tamp Sdg	Broxbourne Tamp Sdg
RHTT	Su	3S20	<del>19:10</del> 20:04	Broxbourne Tamp Sdg	Broxbourne Tamp Sdg
RHTT	FSX	3S30	21:52	Stowmarket D.G.L.	Stowmarket D.G.L.
RHTT	FO	3S30	21:52	Stowmarket D.G.L.	Stowmarket D.G.L.
RHTT	Su	3S30	<del>21:49</del> 21:52	Stowmarket D.G.L.	Stowmarket D.G.L.
RHTT	FSX	3S40	<del>19:25</del> 19:26	<del>Stowmarket D.G.L.</del> Broxbourne Tamp Sdg	<del>Stowmarket D.G.L.</del> Broxbourne Tamp Sdg
RHTT	FO	3S40	<del>19:25</del> 19:26	<del>Stowmarket D.G.L.</del> Broxbourne Tamp Sdg	<del>Stowmarket D.G.L.</del> Broxbourne Tamp Sdg
RHTT	Su	3S40	<del>19:46</del> 19:16	<del>Stowmarket D.G.L.</del> Broxbourne Tamp Sdg	<del>Stowmarket D.G.L.</del> Broxbourne Tamp Sdg
RHTT	SX	3S50	<del>19:58</del> 19:45	Stowmarket D.G.L.	Stowmarket D.G.L.
RHTT	Su	3S50	<del>19:35</del> 19:25	Stowmarket D.G.L.	Stowmarket D.G.L.
RHTT	SX	3S60	<del>04:54</del> 09:00	Stowmarket D.G.L.	Stowmarket D.G.L.
RHTT	SO	3S60	08:37	Stowmarket D.G.L.	Stowmarket D.G.L.
RHTT	SX	3S65	23:59	Stowmarket D.G.L.	Stowmarket D.G.L.
RHTT	SX	3S70	08:31	Broxbourne Tamp Sdg	Broxbourne Tamp Sdg
RHTT	SO	3S70	08:50	Broxbourne Tamp Sdg	Broxbourne Tamp Sdg
RHTT	SO	3S81	07:25	Broxbourne Tamp Sdg	Broxbourne Tamp Sdg
RHTT	<del>SX</del> MThF O	3S81	07:40	Broxbourne Tamp Sdg	Broxbourne Tamp Sdg
RHTT	TWO	3S81	07:40	Broxbourne Tamp Sdg	Broxbourne Tamp Sdg
East Midlands					
RHTT	MO	3J87	<del>16:25</del> 02:45	Toton TMD	Toton TMD
RHTT	SX	3J88	23:07	Toton TMD	Stapleford & Sandiacre
RHTT	SX	3J88	21:25	Toton TMD	Stapleford & Sandiacre
RHTT	TThO	3J89	05:00	Stapleford & Sandiacre	Toton TMD
RHTT	SO	3J89	05:00	Stapleford & Sandiacre	Toton TMD
RHTT	WFO	3J89	05:00	Stapleford & Sandiacre	Toton TMD
RHTT		3J92		Toton TMD	<del>West Hampstead North</del> West Hampstead Thameslink
RHTT	FO		<del>23:15</del> 23:17		
RHTT	FSX	3J92	23:42	Toton TMD	West Hampstead North JN
RHTT	Su	3J92	23:32	Toton TMD	West Hampstead North JN
RHTT		3J93		<del>West Hampstead North</del> West Hampstead Thameslink	Toton TMD
RHTT	SX		12:01		
RHTT	Su	3J93	<del>12:03</del> 12:01	<del>West Hampstead North</del> West Hampstead	Toton TMD

Type	Days	TID	Start Time	Origin	Destination
				Thameslink	
Kent					
RHTT	SX	3S71	<del>20:51</del> 20:50	Tonbridge	Tonbridge
RHTT	SO	3S71	20:32	<del>Tonbridge</del> Tonbridge Engineers Sidings	<del>Tonbridge</del> Tonbridge Engineers Sidings
RHTT	SU	3S71	20:16	<del>Tonbridge</del> Tonbridge Engineers Sidings	<del>Tonbridge</del> Tonbridge Engineers Sidings
RHTT	<del>FSX</del> SX	3S72	20:31	<del>Tonbridge</del> Tonbridge Engineers Sidings	<del>Tonbridge</del> Tonbridge Engineers Sidings
RHTT	SO	3S72	19:33	<del>Tonbridge</del> Tonbridge Engineers Sidings	<del>Tonbridge</del> Tonbridge Engineers Sidings
RHTT	SU	3S72	20:22	<del>Tonbridge</del> Tonbridge Engineers Sidings	<del>Tonbridge</del> Tonbridge Engineers Sidings
RHTT	SX	3S73	<del>21:17</del> 21:13	<del>Tonbridge</del> Tonbridge Engineers Sidings	<del>Tonbridge</del> Tonbridge Engineers Sidings
RHTT	SO	3S73	21:09	<del>Tonbridge</del> Tonbridge Engineers Sidings	<del>Tonbridge</del> Tonbridge Engineers Sidings
RHTT	SU	3S73	19:39	<del>Tonbridge</del> Tonbridge Engineers Sidings	<del>Tonbridge</del> Tonbridge Engineers Sidings
RHTT	SX	3S75	<del>19:39</del> 19:33	<del>Tonbridge</del> Tonbridge Engineers Sidings	<del>Tonbridge</del> Tonbridge Engineers Sidings
RHTT	SO	3S75	<del>20:20</del> 20:21	<del>Tonbridge</del> Tonbridge Engineers Sidings	<del>Tonbridge</del> Tonbridge Engineers Sidings
RHTT	SU	3S75	20:08	<del>Tonbridge</del> Tonbridge Engineers Sidings	<del>Tonbridge</del> Tonbridge Engineers Sidings
RHTT	SX	3S76	09:10	<del>Tonbridge</del> Tonbridge Engineers Sidings	<del>Tonbridge</del> Tonbridge Engineers Sidings
RHTT	SO	3S76	<del>09:32</del> 09:25	<del>Tonbridge</del> Tonbridge Engineers Sidings	<del>Tonbridge</del> Tonbridge Engineers Sidings
RHTT	SU	3S76	<del>07:13</del> 07:12	<del>Tonbridge</del> Tonbridge Engineers Sidings	<del>Tonbridge</del> Tonbridge Engineers Sidings
RHTT	SX	3S78	08:29	<del>Tonbridge</del> Tonbridge Engineers Sidings	<del>Tonbridge</del> Tonbridge Engineers Sidings
RHTT	SO	3S78	08:32	<del>Tonbridge</del> Tonbridge Engineers Sidings	<del>Tonbridge</del> Tonbridge Engineers Sidings
RHTT	SU	3S78	08:42	<del>Tonbridge</del> Tonbridge Engineers Sidings	<del>Tonbridge</del> Tonbridge Engineers Sidings
RHTT	SX	3W74	<del>05:46</del> 05:36	<del>Tonbridge</del> Tonbridge West Yard	<del>Tonbridge</del> Tonbridge West Yard
RHTT	SO	3W74	06:05	<del>Tonbridge</del> Tonbridge West Yard	<del>Tonbridge</del> Tonbridge West Yard
RHTT	SU	3W74	<del>06:10</del> 06:11	<del>Tonbridge</del> Tonbridge West Yard	<del>Tonbridge</del> Tonbridge West Yard
RHTT	SX	3W75	<del>15:21</del> 15:08	<del>Tonbridge</del> Tonbridge West Yard	<del>Tonbridge</del> Tonbridge West Yard
RHTT	SO	3W75	<del>15:07</del> 15:22	<del>Tonbridge</del> Tonbridge West Yard	<del>Tonbridge</del> Tonbridge West Yard
RHTT	SU	3W75	14:45	<del>Tonbridge</del> Tonbridge West Yard	<del>Tonbridge</del> Tonbridge West Yard
RHTT	SX	3W90	02:58	Tonbridge West Yard	Tonbridge West Yard
RHTT	SO	3W90	04:25	Tonbridge West Yard	Tonbridge West Yard
RHTT	SU	3W90	07:13	Tonbridge West Yard	Tonbridge West Yard

Type	Days	TID	Start Time	Origin	Destination
De-Icer	SX	8Y71	20:50	<del>Tonbridge</del> Tonbridge <del>Engineers Sidings</del>	<del>Tonbridge</del> Tonbridge <del>Engineers Sidings</del>
De-Icer	SO	8Y71	20:20	<del>Tonbridge</del> Tonbridge <del>Engineers Sidings</del>	<del>Tonbridge</del> Tonbridge <del>Engineers Sidings</del>
De-Icer	SU	8Y71	19:57	<del>Tonbridge</del> Tonbridge <del>Engineers Sidings</del>	<del>Tonbridge</del> Tonbridge <del>Engineers Sidings</del>
De-Icer	SX	8Y72	20:20	<del>Tonbridge</del> Tonbridge <del>Engineers Sidings</del>	<del>Tonbridge</del> Tonbridge <del>Engineers Sidings</del>
De-Icer	SO	8Y72	<del>21:13</del> 22:13	<del>Tonbridge</del> Tonbridge <del>Engineers Sidings</del>	<del>Tonbridge</del> Tonbridge <del>Engineers Sidings</del>
De-Icer	SU	8Y72	20:22	<del>Tonbridge</del> Tonbridge <del>Engineers Sidings</del>	<del>Tonbridge</del> Tonbridge <del>Engineers Sidings</del>
De-Icer	SX	8Y73	10:20	<del>Tonbridge</del> Tonbridge <del>Engineers Sidings</del>	<del>Tonbridge</del> Tonbridge <del>Engineers Sidings</del>
De-Icer	SO	8Y73	<del>05:39</del> 05:40	<del>Tonbridge</del> Tonbridge <del>Engineers Sidings</del>	<del>Tonbridge</del> Tonbridge <del>Engineers Sidings</del>
De-Icer	SU	8Y73	08:10	<del>Tonbridge</del> Tonbridge <del>Engineers Sidings</del>	<del>Tonbridge</del> Tonbridge <del>Engineers Sidings</del>
De-Icer	SX	8Y74	<del>10:09</del> 10:10	<del>Tonbridge</del> Tonbridge <del>Engineers Sidings</del>	<del>Tonbridge</del> Tonbridge <del>Engineers Sidings</del>
De-Icer	SO	8Y74	09:32	<del>Tonbridge</del> Tonbridge <del>Engineers Sidings</del>	<del>Tonbridge</del> Tonbridge <del>Engineers Sidings</del>
De-Icer	SU	8Y74	<del>09:08</del> 09:10	<del>Tonbridge</del> Tonbridge <del>Engineers Sidings</del>	<del>Tonbridge</del> Tonbridge <del>Engineers Sidings</del>
De-Icer	SX	8Y75	<del>21:38</del> 22:35	<del>Tonbridge</del> Tonbridge <del>Engineers Sidings</del>	<del>Tonbridge</del> Tonbridge <del>Engineers Sidings</del>
De-Icer	SO	8Y75	<del>23:24</del> 23:22	<del>Tonbridge</del> Tonbridge <del>Engineers Sidings</del>	<del>Tonbridge</del> Tonbridge <del>Engineers Sidings</del>
De-Icer	SU	8Y75	23:22	<del>Tonbridge</del> Tonbridge <del>Engineers Sidings</del>	<del>Tonbridge</del> Tonbridge <del>Engineers Sidings</del>
De-Icer	SU	8Y90	23:21	London Bridge	Horsham Up T.C.
De-Icer	SX	3Y74	<del>09:46</del> 09:40	<del>Tonbridge</del> Tonbridge <del>West Yard</del>	<del>Tonbridge</del> Tonbridge <del>West Yard</del>
De-Icer	SO	3Y74	09:37	<del>Tonbridge</del> Tonbridge <del>West Yard</del>	<del>Tonbridge</del> Tonbridge <del>West Yard</del>
De-Icer	SU	3Y74	<del>09:13</del> 09:12	<del>Tonbridge</del> Tonbridge <del>West Yard</del>	<del>Tonbridge</del> Tonbridge <del>West Yard</del>
De-Icer	SX	3Y75	22:32	<del>Tonbridge</del> Tonbridge <del>West Yard</del>	<del>Tonbridge</del> Tonbridge <del>West Yard</del>
De-Icer	SO	3Y75	23:32	<del>Tonbridge</del> Tonbridge <del>West Yard</del>	<del>Tonbridge</del> Tonbridge <del>West Yard</del>
De-Icer	SU	3Y75	23:26	<del>Tonbridge</del> Tonbridge <del>West Yard</del>	<del>Tonbridge</del> Tonbridge <del>West Yard</del>
De-Icer	SX	3Y90	<del>11:59</del> 11:43	<del>Tonbridge</del> Tonbridge <del>West Yard</del>	Purley Down Siding
De-Icer	SO	3Y90	<del>14:26</del> 14:30	<del>Tonbridge</del> Tonbridge <del>West Yard</del>	Purley Down Siding
De-Icer	SU	3Y90	<del>16:07</del> 16:06	<del>Tonbridge</del> Tonbridge <del>West Yard</del>	London Bridge
De-Icer	SU	3Y90	23:13	London Bridge	<del>Tonbridge</del> Tonbridge <del>West Yard</del>
Scotland					

Type	Days	TID	Start Time	Origin	Destination
RHTT	MO	3S90	02:07	Mossend <del>Down Yard</del>	Girvan
RHTT	MSX	3S90	02:07	Mossend <del>Down Yard</del>	Girvan
RHTT	MO	3S90	10:16	Girvan	Mossend <del>Down Yard</del>
RHTT	MSX	3S90	11:09	Girvan	Mossend <del>Down Yard</del>
RHTT	SO	3S90	02:07	Mossend <del>Down Yard</del>	Girvan
RHTT	SO	3S90	10:16	Girvan	Mossend <del>Down Yard</del>
RHTT	SU	3S90	07:00	Mossend <del>Down Yard</del>	Gourock
RHTT	SU	3S90	15:31	Gourock	Mossend <del>Down Yard</del>
RHTT	SX	3S91	02:17	Mossend <del>Down Yard</del>	Neilston
RHTT	SX	3S91	06:21	Neilston	Airdrie
RHTT	SX	3S91	<del>12:14</del> 12:10	Airdrie	Mossend <del>Down Yard</del>
RHTT	SO	3S91	02:17	Mossend <del>Down Yard</del>	Neilston
RHTT	SO	3S91	06:21	Neilston	Airdrie
RHTT	SO	3S91	<del>02:14</del> 12:11	Airdrie	Mossend <del>Down Yard</del>
RHTT	SU	3S91	04:59	Mossend <del>Down Yard</del>	Neilston
RHTT	SU	3S91	13:30	Neilston	Mossend <del>Down Yard</del>
<del>RHTT</del>	<del>FSX</del>	<del>3S93</del>	<del>19:08</del>	<del>Slateford Depot</del>	<del>Slateford Depot</del>
RHTT	SU	3S93	22:25	Slateford <del>Depot</del>	Slateford <del>Depot</del>
<del>RHTT</del>	<del>MFO</del>	<del>3S94</del>	<del>19:34</del> 19:31	<del>Carlisle Kingmoor</del> Carlisle Kingmoor <del>SDG(DRS)</del>	<del>Carlisle Kingmoor</del> Carlisle Kingmoor <del>SDG(DRS)</del>
RHTT	FSX	3S94	19:50	Slateford <del>Depot</del>	Slateford <del>Depot</del>
RHTT	FO	3S94	19:50	Slateford <del>Depot</del>	Slateford <del>Depot</del>
RHTT	SU	3S94	19:50	Slateford <del>Depot</del>	Slateford <del>Depot</del>
RHTT	MTO	3S95	<del>19:04</del> 19:03	Inverness T.C.	Inverness T.C.
RHTT	WO	3S95	<del>19:04</del> 19:03	Inverness T.C.	Inverness T.C.
RHTT	ThO	3S95	<del>19:04</del> 19:03	Inverness T.C.	Inverness T.C.
RHTT	FO	3S95	<del>21:12</del> 21:26	Inverness T.C.	Inverness T.C.
RHTT	SU	3S95	19:06	Inverness T.C.	Inverness T.C.
<del>RHTT</del>	<del>MTThO</del>	<del>3S96</del>	<del>10:06</del>	<del>Mossend Down Yard</del>	<del>Mossend Down Yard</del>
Sussex					
RHTT	SX	3S90	16:59	<del>Horsham</del> Horsham Up T.C.	<del>Horsham</del> Horsham Up T.C.
RHTT	SO	3S90	<del>17:21</del> 17:55	<del>Horsham</del> Horsham Up T.C.	<del>Horsham</del> Horsham Up T.C.
RHTT	SU	3S90	<del>18:21</del> 18:15	<del>Horsham</del> Horsham Up T.C.	<del>Horsham</del> Horsham Up T.C.
RHTT	SX	3S91	<del>05:28</del> 05:26	<del>Horsham</del> Horsham Up T.C.	<del>Horsham</del> Horsham Up T.C.
RHTT	SO	3S91	05:00	<del>Horsham</del> Horsham Up T.C.	<del>Horsham</del> Horsham Up T.C.
RHTT	SU	3S91	<del>05:09</del> 05:25	<del>Horsham</del> Horsham Up T.C.	<del>Horsham</del> Horsham Up T.C.
RHTT	SO	3S91	<del>16:56</del> 17:32	<del>Horsham</del> Horsham Up T.C.	<del>Horsham</del> Horsham Up T.C.
RHTT	SU	3S91	18:54	<del>Horsham</del> Horsham Up T.C.	<del>Horsham</del> Horsham Up T.C.
RHTT	SX	3S91	17:51	<del>Horsham</del> Horsham Up T.C.	<del>Horsham</del> Horsham Up T.C.

Type	Days	TID	Start Time	Origin	Destination
RHTT	SX	3S92	<del>06:26</del> 06:51	<del>Horsham</del> Horsham Up T.C.	<del>Horsham</del> Horsham Up T.C.
RHTT	SUN	3S92	07:25	<del>Horsham</del> Horsham Up T.C.	<del>Horsham</del> Horsham Up T.C.
RHTT	SX	3S92	16:48	<del>Horsham</del> Horsham Up T.C.	<del>Horsham</del> Horsham Up T.C.
RHTT	SO	3S92	17:24	<del>Horsham</del> Horsham Up T.C.	<del>Horsham</del> Horsham Up T.C.
RHTT	SU	3S92	18:06	<del>Horsham</del> Horsham Up T.C.	<del>Horsham</del> Horsham Up T.C.
RHTT	SO	3S92	<del>05:41</del> 06:52	<del>Horsham</del> Horsham Up T.C.	<del>Horsham</del> Horsham Up T.C.
RHTT	SX	3S93	<del>05:48</del> 05:42	<del>Horsham</del> Horsham Up T.C.	<del>Horsham</del> Horsham Up T.C.
RHTT	SO	3S93	05:45	<del>Horsham</del> Horsham Up T.C.	<del>Horsham</del> Horsham Up T.C.
RHTT	SU	3S93	<del>06:50</del> 06:20	<del>Horsham</del> Horsham Up T.C.	<del>Horsham</del> Horsham Up T.C.
RHTT	SX	3S93	16:33	<del>Horsham</del> Horsham Up T.C.	<del>Horsham</del> Horsham Up T.C.
RHTT	SO	3S93	16:07	<del>Horsham</del> Horsham Up T.C.	<del>Horsham</del> Horsham Up T.C.
RHTT	SU	3S93	18:30	<del>Horsham</del> Horsham Up T.C.	<del>Horsham</del> Horsham Up T.C.
De-Icer	SX	8Y90	<del>15:47</del> 15:50	<del>Horsham</del> Horsham Up T.C.	Purley Down Sdgs
De-Icer	SU	8Y90	<del>16:56</del> 17:09	<del>Horsham</del> Horsham Up T.C.	London Bridge
De-Icer	SX	8Y90	<del>22:19</del> 22:48	Purley Down Sdgs	<del>Horsham</del> Horsham Up T.C.
De-Icer	SO	8Y90	<del>15:55</del> 15:48	<del>Horsham</del> Horsham Up T.C.	Purley Down Sdgs
De-Icer	SO	8Y90	<del>20:28</del> 20:35	Purley Down Sdgs	<del>Horsham</del> Horsham Up T.C.
<del>De-Icer</del>	<del>SU</del>	<del>8Y90</del>	<del>23:22</del>	<del>London Bridge</del>	<del>Horsham</del>
De-Icer	SX	8Y91	17:00	<del>Horsham</del> Horsham Up T.C.	<del>Horsham</del> Horsham Up T.C.
De-Icer	SO	8Y91	<del>17:08</del> 17:06	<del>Horsham</del> Horsham Up T.C.	<del>Horsham</del> Horsham Up T.C.
De-Icer	SU	8Y91	16:10	<del>Horsham</del> Horsham Up T.C.	<del>Horsham</del> Horsham Up T.C.
De-Icer	SX	8Y92	<del>18:50</del> 18:47	<del>Horsham</del> Horsham Up T.C.	Streatham
De-Icer	SU	8Y92	16:40	<del>Horsham</del> Horsham Up T.C.	Streatham
De-Icer	MSX	8Y92	02:03	Streatham	<del>Horsham</del> Horsham Up T.C.
De-Icer	SO	8Y92	17:48	<del>Horsham</del> Horsham Up T.C.	Streatham
De-Icer	MO	8Y92	00:09	Streatham	<del>Horsham</del> Horsham Up T.C.
De-Icer	SU	8Y92	<del>02:13</del> 01:25	Streatham	<del>Horsham</del> Horsham Up T.C.



Type	Days	TID	Start Time	Origin	Destination
De-Icer	SX	8Y93	<del>19:28</del> 19:00	<del>Horsham</del> Horsham Up T.C.	Preston Park
De-Icer	SO	8Y93	13:58	<del>Horsham</del> Horsham Up T.C.	<del>Horsham</del> Horsham Up T.C.
De-Icer	SU	8Y93	<del>13:56</del> 13:45	<del>Horsham</del> Horsham Up T.C.	Brighton
De-Icer	MX	8Y93	<del>00:18</del> 00:19	Preston Park	<del>Horsham</del> Horsham Up T.C.
De-Icer	SU	8Y93	19:12	Brighton	<del>Horsham</del> Horsham Up T.C.
De-Icer	SX	3Y90	05:48	Horsham	Wimbledon E.M.U.D.
De-Icer	FSX	3Y90	22:19	Purley Down Sdgs	<del>Tonbridge</del> Tonbridge West Yard GBRF
De-Icer	FO	3Y90	22:19	Purley Down Sdgs	<del>Tonbridge</del> Tonbridge West Yard GBRF
De-Icer	SO	3Y90	<del>20:28</del> 20:35	Purley	<del>Tonbridge</del> Tonbridge West Yard GBRF
Wessex					
RHTT	SU	3S80	<del>16:24</del> 16:22	<del>Effingham</del> Effingham Jn C.H.S.	<del>Effingham</del> Effingham Jn C.H.S.
RHTT	SO	3S80	<del>06:20</del> 06:17	<del>Effingham</del> Effingham Jn C.H.S.	<del>Effingham</del> Effingham Jn C.H.S.
RHTT	SX	3S80	<del>05:56</del> 06:16	<del>Effingham</del> Effingham Jn C.H.S.	<del>Effingham</del> Effingham Jn C.H.S.
RHTT	SX	3S80	<del>15:00</del> 15:15	<del>Effingham</del> Effingham Jn C.H.S.	<del>Effingham</del> Effingham Jn C.H.S.
RHTT	SU	3S81	<del>16:28</del> 16:24	<del>Toton</del> Toton Yard	<del>Toton</del> Toton Yard
RHTT	SO	3S81	<del>05:45</del> 05:58	<del>Toton</del> Toton Yard	<del>Toton</del> Toton Yard
RHTT	SX	3S81	<del>05:54</del> 05:53	<del>Toton</del> Toton Yard	<del>Toton</del> Toton Yard
RHTT	SX	3S81	<del>16:52</del> 16:53	<del>Toton</del> Toton Yard	<del>Toton</del> Toton Yard
RHTT	SU	3S82	<del>14:31</del> 14:25	<del>Toton</del> Toton Yard	<del>Toton</del> Toton Yard
RHTT	SO	3S82	07:34	<del>Toton</del> Toton Yard	<del>Toton</del> Toton Yard
RHTT	ThSX	3S82	06:15	Toton Yard	Toton Yard
RHTT	Tho	3S82	06:15	Toton Yard	Toton Yard
RHTT	SX	3S82	<del>19:35</del> 19:37	<del>Toton</del> Toton Yard	<del>Toton</del> Toton Yard
RHTT	SX	3S82	<del>07:56</del> 07:36	Toton	Toton
RHTT	SU	3S83	15:51	<del>Effingham</del> Effingham Jn C.H.S.	<del>Effingham</del> Effingham Jn C.H.S.
RHTT	SO	3S83	03:59	<del>Effingham</del> Effingham Jn C.H.S.	<del>Effingham</del> Effingham Jn C.H.S.
RHTT	SX	3S83	<del>03:54</del> 03:47	<del>Effingham</del> Effingham Jn C.H.S.	<del>Effingham</del> Effingham Jn C.H.S.
RHTT	SX	3S83	<del>16:19</del> 16:17	<del>Effingham</del> Effingham Jn C.H.S.	<del>Effingham</del> Effingham Jn C.H.S.
RHTT	SU	3S84	<del>07:52</del> 07:40	<del>Effingham</del> Effingham Jn C.H.S.	<del>Effingham</del> Effingham Jn C.H.S.
RHTT	SO	3S84	<del>15:21</del> 15:29	<del>Effingham</del> Effingham Jn C.H.S.	<del>Effingham</del> Effingham Jn C.H.S.
RHTT	SX	3S84	<del>05:05</del> 05:15	<del>Effingham</del> Effingham Jn C.H.S.	<del>Effingham</del> Effingham Jn C.H.S.
RHTT	SX	3S84	<del>16:25</del> 16:29	<del>Effingham</del> Effingham Jn	<del>Effingham</del> Effingham Jn



Type	Days	TID	Start Time	Origin	Destination
				C.H.S.	C.H.S.
RHTT	SU	3S85	17:03	Effingham Effingham Jn C.H.S.	Effingham Effingham Jn C.H.S.
RHTT	SO	3S85	05:32	Effingham Effingham Jn C.H.S.	Effingham Effingham Jn C.H.S.
RHTT	SX	3S85	05:22	Effingham Effingham Jn C.H.S.	Effingham Effingham Jn C.H.S.
<del>RHTT</del>	<del>SU</del>	<del>3S85</del>	<del>17:03</del>	<del>Effingham Jet</del>	<del>Effingham Jet</del>
RHTT	SX	3S85	<del>16:52</del> 16:58	Effingham Effingham Jn C.H.S.	Effingham Effingham Jn C.H.S.
RHTT	SX	3S86	05:22	Effingham Effingham Jn C.H.S.	Effingham Effingham Jn C.H.S.
RHTT	SX	3S86	<del>06:25</del> 16:29	Effingham Effingham Jn C.H.S.	Effingham Effingham Jn C.H.S.
<del>RHTT</del>	<del>SX</del>	<del>3S88</del>	<del>04:54</del>	<del>Totton Yard</del>	<del>Totton Yard</del>
<del>RHTT</del>	<del>SU</del>	<del>3W81</del>	<del>16:24</del>	<del>Totton Yard</del>	<del>Totton Yard</del>
<del>RHTT</del>	<del>SO</del>	<del>3W81</del>	<del>05:58</del>	<del>Totton Yard</del>	<del>Totton Yard</del>
<del>RHTT</del>	<del>SX</del>	<del>3W81</del>	<del>05:53</del>	<del>Totton Yard</del>	<del>Totton Yard</del>
<del>RHTT</del>	<del>SX</del>	<del>3W81</del>	<del>16:53</del>	<del>Totton Yard</del>	<del>Totton Yard</del>
<del>RHTT</del>	<del>SU</del>	<del>3W82</del>	<del>14:25</del>	<del>Totton Yard</del>	<del>Totton Yard</del>
<del>RHTT</del>	<del>SO</del>	<del>3W82</del>	<del>07:34</del>	<del>Totton Yard</del>	<del>Totton Yard</del>
<del>RHTT</del>	<del>ThSX</del>	<del>3W82</del>	<del>06:15</del>	<del>Totton Yard</del>	<del>Totton Yard</del>
<del>RHTT</del>	<del>ThO</del>	<del>3W82</del>	<del>06:15</del>	<del>Totton Yard</del>	<del>Totton Yard</del>
<del>RHTT</del>	<del>SX</del>	<del>3W82</del>	<del>19:37</del>	<del>Totton Yard</del>	<del>Totton Yard</del>
<del>RHTT</del>	<del>SX</del>	<del>3Y11</del>	<del>06:31</del>	<del>Effingham Junction Neck</del>	<del>Wimbledon E.M.U.D.</del>
De-Icer	SO	8Y82	<del>20:28</del> 21:27	Effingham Effingham Jn C.H.S	Effingham Effingham Jn C.H.S
De-Icer	SU	8Y82	20:24	Effingham Effingham Jn C.H.S	Effingham Effingham Jn C.H.S
De-Icer	SX	8Y82	<del>20:23</del> 21:27	Effingham Effingham Jn C.H.S	Effingham Effingham Jn C.H.S
De-Icer	SO	8Y83	19:33	Effingham Effingham Jn C.H.S	Effingham Effingham Jn C.H.S
De-Icer	SX	8Y83	<del>19:33</del> 18:55	Effingham Effingham Jn C.H.S	Effingham Effingham Jn C.H.S
De-Icer	SU	8Y83	<del>19:25</del> 20:10	Effingham Effingham Jn C.H.S	Effingham Effingham Jn C.H.S
De-Icer	SX	8Y84	<del>20:07</del> 19:38	<del>Totton Yard</del> Totton Yard	<del>Totton Yard</del> Totton Yard
De-Icer	SO	8Y84	20:16	<del>Totton Yard</del> Totton Yard	<del>Totton Yard</del> Totton Yard
De-Icer	SU	8Y84	<del>20:14</del> 20:27	<del>Totton Yard</del> Totton Yard	<del>Totton Yard</del> Totton Yard
De-Icer	SX	8Y85	<del>20:05</del> 21:05	<del>Totton Yard</del> Totton Yard	<del>Totton Yard</del> Totton Yard
De-Icer	SO	8Y85	20:11	<del>Totton Yard</del> Totton Yard	<del>Totton Yard</del> Totton Yard
De-Icer	SU	8Y85	20:18	<del>Totton Yard</del> Totton Yard	<del>Totton Yard</del> Totton Yard
Western & Wales					
RHTT	SX	3J11	<del>20:29</del> 20:32	St Blazey LIP	Par
RHTT	Su	3J11	21:40	St Blazey LIP	Par
RHTT	SO	3J12	01:21	Par	Westbury
RHTT	TO	3J12	01:21	Par	Westbury
RHTT	TSX	3J12	01:21	Par	Westbury

Type	Days	TID	Start Time	Origin	Destination
RHTT	MO	3J13	08:50	Westbury	St Blazey LIP
RHTT	MSX	3J13	08:50	Westbury	St Blazey LIP
RHTT	SO	3J13	<del>09:07</del> 09:09	Westbury	St Blazey LIP
RHTT	Su	3J14	08:32	St Blazey LIP	Par
RHTT	Su	3J15	<del>12:53</del> 13:24	Par	St Blazey LIP
RHTT	SX	3J41	14:53	Didcot Fuelling Point	Didcot Fuelling Point
RHTT	SU	3J41	<del>18:32</del> 18:30	Didcot Fuelling Point	Didcot Fuelling Point
<del>RHTT</del>	<del>FSX</del>	<del>3J42</del>	<del>20:53</del>	<del>Didcot Fuelling Point</del>	<del>Didcot TC</del>
<del>RHTT</del>	<del>FO</del>	<del>3J42</del>	<del>20:53</del>	<del>Didcot Fuelling Point</del>	<del>Didcot TC</del>
RHTT	SX	3J42	22:30	Didcot Fuelling Point	Didcot Fuelling Point
RHTT	SU	3J42	<del>22:59</del> 22:58	Didcot Fuelling Point	Didcot Fuelling Point
RHTT	MO	3J43	<del>11:44</del> 02:53	<del>Didcot TC</del> Didcot Fuelling Point	Didcot Fuelling Point
RHTT	MSX	3J43	<del>05:20</del> 03:11	<del>Didcot TC</del> Didcot Fuelling Point	<del>Didcot Fuelling Point</del> Didcot Parkway
RHTT	SO	3J43	03:58	Didcot Fuelling Point	Didcot Parkway
RHTT	MSX	3J44	<del>05:23</del> 05:25	Didcot Parkway	Didcot Fuelling Point
RHTT	SO	3J44	<del>05:27</del> 05:28	Didcot Parkway	Didcot Fuelling Point
RHTT	SU	3S31	13:11	Gloucester Horton Rd	<del>Gloucester Horton Rd</del> Worcester Shrub Hill
RHTT	SX	3S31	<del>18:00</del> 18:15	Gloucester Horton Rd	Gloucester Horton Rd
RHTT	FSX	3S32	22:37	Gloucester Horton Rd	Cheltenham Lansdown Loop
RHTT	FO	3S32	22:37	Gloucester Horton Rd	<del>Cheltenham Lansdown Loop</del> Cheltenham Lansdown Loop
RHTT	MO	3S32	00:31	Worcester Shrub Hill	Didcot Parkway
RHTT	SO	3S33	<del>11:05</del> 10:49	<del>Cheltenham Lansdown Loop</del> Cheltenham Lansdown Loop	Gloucester Horton Rd
RHTT	MSX	3S33	11:08	<del>Cheltenham Lansdown Loop</del> Cheltenham Lansdown Loop	Gloucester Horton Rd
RHTT	MO	3S33	<del>05:28</del> 05:23	Didcot Parkway	Gloucester Horton Rd
RHTT	FO	3S59	19:21	<del>Bristol Barton Hill</del> Bristol Kingsland Road	<del>Bristol Barton Hill</del> Bristol Kingsland Road
RHTT	<del>MWO</del> MWThO	3S59	19:42	<del>Bristol Barton Hill</del> Bristol Kingsland Road	<del>Bristol Barton Hill</del> Bristol Kingsland Road
RHTT	SU	3S59	<del>14:47</del> 14:41	<del>Bristol Barton Hill</del> Bristol Kingsland Road	<del>Bristol Barton Hill</del> Bristol Kingsland Road
RHTT	TO	3S59	19:42	<del>Bristol Barton Hill</del> Bristol Kingsland Road	<del>Bristol Barton Hill</del> Bristol Kingsland Road
<del>RHTT</del>	<del>ThO</del>	<del>3S59</del>	<del>19:42</del>	<del>Bristol Barton Hill</del>	<del>Bristol Barton Hill</del>
RHTT	FO	3S61	<del>18:57</del> 18:54	Margam Margam T.C.	<del>Margam Margam T.C.</del>
RHTT	MWO	3S61	<del>18:57</del> 18:54	Margam Margam T.C.	<del>Margam Margam T.C.</del>
RHTT	SU	3S61	<del>18:00</del> 16:50	Margam Margam T.C.	<del>Margam Margam T.C.</del>
RHTT	ThO	3S61	18:54	Margam Margam T.C.	Margam Margam T.C.
RHTT	TO	3S61	18:54	Margam Margam T.C.	Margam Margam T.C.
RHTT	FO	3S62	<del>01:32</del> 01:43	Margam Margam T.C.	<del>Margam Margam T.C.</del>
RHTT	SO	3S62	<del>01:32</del> 01:43	Margam Margam T.C.	<del>Margam Margam T.C.</del>

Type	Days	TID	Start Time	Origin	Destination
RHTT	TThO	3S62	01:43	Margam Margam T.C.	Margam Margam T.C.
RHTT	WO	3S62	01:43	Margam Margam T.C.	Margam Margam T.C.
RHTT	FO	3S71	21:20	Shrewsbury Coleman Shrewsbury Coleman SS	Shrewsbury Coleman Shrewsbury Coleman SS
RHTT	MO	3S71	21:20	Shrewsbury Coleman Shrewsbury Coleman SS	Shrewsbury Coleman Shrewsbury Coleman SS
RHTT	TWThO	3S71	21:20	Shrewsbury Coleman Shrewsbury Coleman SS	Shrewsbury Coleman Shrewsbury Coleman SS
RHTT	SU	3S71	19:43	Shrewsbury Coleman Shrewsbury Coleman SS	Shrewsbury Coleman Shrewsbury Coleman SS
LNW					
RHTT	SX	2S01	22:52	London Euston	London Euston
RHTT	MO	2S01	00:01	London Euston	London Euston
RHTT	Su	2S01	20:30	London Euston	London Euston
RHTT	SO	3J01	10:50	Bescot T.M.D	Bescot T.M.D
RHTT	SU	3J01	12:35	Bescot T.M.D	London Euston
RHTT	FO	3J01	10:50	Bescot T.M.D	London Euston
RHTT	MWO	3J01	10:50	Bescot T.M.D	London Euston
RHTT	TThO	3J01	10:50	Bescot T.M.D	London Euston
RHTT	SU	3J02	22:47	London Euston	Bescot T.M.D
RHTT	FSX	3J02	22:47	London Euston	Bescot T.M.D
RHTT	FO	3J02	22:25	London Euston	Bescot T.M.D
RHTT	SO	3J02	00:59	London Euston	Bescot T.M.D
RHTT	MWFO	3J02	01:09	London Euston	Bescot T.M.D
RHTT	TThO	3J02	01:09	London Euston	Bescot T.M.D
RHTT	SO	3J04	00:55 01:55	Acton T.C Reservoir Sidings	Amersham
RHTT	Su	3J04	20:23 20:07	Acton T.C Reservoir Sidings	Aylesbury Sdgs Aylesbury (SDGS 1-7)
RHTT	FSX	3J04	20:44 20:57	Acton T.C Reservoir Sidings	Aylesbury Sdgs Aylesbury (SDGS 1-7)
RHTT	Su	3J04	07:35 08:15	Acton T.C Reservoir Sidings	Acton T.C Reservoir Sidings
RHTT	SO	3J04	09:50	London Marylebone	Acton T.C Reservoir Sidings
RHTT	SO	3J04	09:32	London Marylebone	Aylesbury Sdgs Aylesbury (SDGS 1-7)
RHTT	SX	3J04	09:47 09:48	Aylesbury Sdgs Aylesbury (SDGS 1-7)	Acton T.C Reservoir Sidings
RHTT	SO	3J04	11:42	Aylesbury Sdgs Aylesbury (SDGS 1-7)	Acton T.C Reservoir Sidings
RHTT	SO	3J05	04:10	Amersham	London Marylebone
RHTT	SO	3S02	09:10	Kings Norton OTP Norton OT Plant Dept	Kings Norton OTP Kings Norton OT Plant Dept

Type	Days	TID	Start Time	Origin	Destination
RHTT	SU	3S02	09:40	<del>Kings Norton OTP</del> Kings Norton OT Plant Dept	<del>Kings Norton OTP</del> Kings Norton OT Plant Dept
RHTT	SX	3S02	08:49	<del>Kings Norton OTP</del> Kings Norton OT Plant Dept	<del>Kings Norton OTP</del> Kings Norton OT Plant Dept
<del>RHTT</del>	<del>SX</del>	<del>3S03</del>	<del>04:49</del>	Kings Norton OT Plant Dept	Kings Norton OT Plant Dept
RHTT	SO	3S03	05:06	<del>Kings Norton OTP</del> Kings Norton OT Plant Dept	<del>Kings Norton OTP</del> Kings Norton OT Plant Dept
<del>RHTT</del>	<del>WThFO</del>	<del>3S03</del>	<del>04:19</del>	<del>Kings Norton OTP</del>	<del>Kings Norton OTP</del>
<del>RHTT</del>	<del>MTQ</del>	<del>3S03</del>	<del>04:19</del>	<del>Kings Norton OTP</del>	<del>Kings Norton OTP</del>
RHTT	SX	3S06	04:20	Wigan L.I.P	Wigan L.I.P
RHTT	SO	3S06	04:20	Wigan L.I.P	Wigan L.I.P
RHTT	Su	3S06	09:10	Wigan L.I.P	Wigan L.I.P
RHTT	Su	3S06	09:10	Wigan L.I.P	Chester
RHTT	SX	3S07	<del>03:29</del> 03:25	Wigan L.I.P	Wigan L.I.P
RHTT	SO	3S07	<del>03:29</del> 02:39	Wigan L.I.P	Wigan L.I.P
RHTT	<del>SO</del> SU	3S07	10:35	Wigan L.I.P	Wigan L.I.P
RHTT	<del>SO</del> SU	3S07	20:05	Southport	Wigan L.I.P
RHTT	<del>SO</del> SU	3S07	10:35	Wigan L.I.P	Southport
RHTT	FO	3S08	<del>23:15</del> 23:25	Wigan L.I.P	Wigan L.I.P
RHTT	FSX	3S08	<del>23:15</del> 21:09	Wigan L.I.P	Wigan L.I.P
RHTT	SX	3S08	04:33	Wigan L.I.P	Wigan L.I.P
RHTT	SU	3S08	11:12	Wigan L.I.P	Wigan L.I.P
RHTT	SO	3S09	05:01	<del>Edge Hill</del> Edge Hill Gullet SDGS	Chester
RHTT	MSX	3S09	<del>04:56</del> 05:01	Edge Hill Down Wapping	Chester
RHTT	MSX	3S09	<del>10:41</del> 10:43	Chester	Wigan L.I.P
RHTT	SO	3S09	10:43	Chester	Wigan L.I.P
RHTT	FO	3S09	<del>18:40</del> 17:29	Wigan L.I.P	Edge Hill Gullet Sdgs
RHTT	MWO	3S09	<del>17:38</del> 17:29	Wigan L.I.P	Edge Hill Gullet Sdgs
RHTT	TThO	3S09	<del>18:40</del> 17:29	Wigan L.I.P	Edge Hill Gullet Sdgs
RHTT	SU	3S09	13:27	Wigan L.I.P	Wigan L.I.P
<del>RHTT</del>	<del>SO</del>	<del>3S20</del>	<del>08:30</del>	Wigan L.I.P	Crewe C.S. (L&NWR SITE)
<del>RHTT</del>	<del>SO</del>	<del>3S21</del>	<del>10:30</del>	Wigan L.I.P	Crewe C.S. (L&NWR SITE)
<del>RHTT</del>	<del>SO</del>	<del>3S22</del>	<del>12:40</del>	Crewe C.S. (L&NWR SITE)	Wigan L.I.P
RHTT	SU	3S50	16:36	Wigan L.I.P	Crewe
RHTT	FSX	3S50	<del>16:34</del> 16:40	Wigan L.I.P	Crewe
RHTT	MWFO	3S50	<del>04:28</del> 04:50	Crewe	Wigan L.I.P
RHTT	SO	3S50	<del>04:24</del> 04:59	Crewe	Wigan L.I.P
RHTT	TThO	3S50	<del>04:28</del> 04:50	Crewe	Wigan L.I.P
RHTT	FO	3S50	<del>16:34</del> 16:40	Wigan L.I.P	Crewe

Type	Days	TID	Start Time	Origin	Destination
<del>RHTT</del>	<del>MO</del>	<del>3S50</del>	<del>05:00</del>	<del>Crewe</del>	<del>Wigan L.I.P</del>
RHTT	SX	3S52	15:01	<del>Kings Norton OTP</del> Kings Norton OT Plant Dept	<del>Kings Norton OTP</del> Kings Norton OT Plant Dept
RHTT	SU	3S52	21:10	<del>Kings Norton OTP</del> Kings Norton OT Plant Dept	<del>Kings Norton OTP</del> Kings Norton OT Plant Dept
RHTT	SX	3S53	18:47	<del>Kings Norton OTP</del> Kings Norton OT Plant Dept	<del>Kings Norton OTP</del> Kings Norton OT Plant Dept
RHTT	SU	3S53	20:29	<del>Kings Norton OTP</del> Kings Norton OT Plant Dept	<del>Kings Norton OTP</del> Kings Norton OT Plant Dept
RHTT	SX	3S56	<del>17:12</del> 16:56	Wigan L.I.P	Wigan L.I.P
RHTT	SU	3S56	18:18	Chester	<del>Wigan TMD</del> Wigan L.I.P
RHTT	SO	3S56	15:12	<del>Chester</del> Wigan L.I.P	<del>Chester</del> Wigan L.I.P
RHTT	SO	3S57	14:51	Wigan L.I.P	Wigan L.I.P
RHTT	SX	3S57	<del>14:46</del> 15:13	Wigan L.I.P	Wigan L.I.P
De-Icer	SO	3S90	<del>02:49</del> 02:37	Wigan L.I.P	Ormskirk
De-Icer	SX	3S90	<del>03:00</del> 02:37	Wigan L.I.P	Ormskirk
De-Icer	SO	3S90	<del>10:38</del> 11:12	Wigan L.I.P	Southport
De-Icer	SX	3S90	11:12	Wigan L.I.P	Southport
De-Icer	SO	3S91	06:37	Ormskirk	New Brighton
De-Icer	SX	3S91	06:37	Ormskirk	New Brighton
De-Icer	SU	3S91	09:30	<del>Wigan TMD</del> Wigan L.I.P	West Kirby
De-Icer	SO	3S91	<del>13:48</del> 14:05	Southport	New Brighton
De-Icer	SX	3S91	<del>14:48</del> 14:05	Southport	New Brighton
De-Icer	SU	3S91	<del>12:49</del> 13:04	<del>Wigan TMD</del> Wigan L.I.P	New Brighton
De-Icer	SO	3S92	10:30	New Brighton	Chester
De-Icer	SX	3S92	10:30	New Brighton	Chester
De-Icer	SU	3S92	13:08	West Kirby	Southport
De-Icer	SO	3S92	<del>17:33</del> 18:02	New Brighton	Kirkby
De-Icer	SU	3S92	17:33	New Brighton	Kirkby
De-Icer	SX	3S92	<del>19:05</del> 18:02	New Brighton	Kirkby
De-Icer	SO	3S93	15:22	Chester	Wigan L.I.P
De-Icer	SX	3S93	15:22	Chester	Wigan L.I.P
De-Icer	SU	3S93	16:33	Southport	James Street
De-Icer	SO	3S93	<del>21:32</del> 21:23	Kirkby	Wigan L.I.P
De-Icer	SU	3S93	21:23	Kirkby	Wigan L.I.P
De-Icer	SX	3S93	<del>22:30</del> 21:23	Kirkby	Wigan L.I.P
De-Icer	SU	3S94	<del>18:24</del> 18:27	James Street	Wigan L.I.P
LNE					
RHTT	MWO	3J11	16:21	<del>Carlisle Kingmoor</del> Carlisle Kingmoor TMD (DRS)	<del>Carlisle Kingmoor</del> Carlisle Kingmoor SDG (DRS)
RHTT	FO	3J11	<del>16:09</del> 16:21	<del>Carlisle Kingmoor</del> Carlisle Kingmoor TMD	<del>Carlisle Kingmoor</del> Carlisle Kingmoor SDG

Type	Days	TID	Start Time	Origin	Destination
				(DRS)	(DRS)
RHTT	SU	3J11	16:21	Carlisle Kingmoor Carlisle Kingmoor TMD (DRS)	Carlisle Kingmoor Carlisle Kingmoor TMD (DRS)
RHTT	TThO	3J11	16:21	Carlisle Kingmoor Carlisle Kingmoor TMD (DRS)	Carlisle Kingmoor Carlisle Kingmoor SDG (DRS)
RHTT	SX	3J31	01:06	Peterborough LIP Peterborough L.I.P.	Harringay Up Rev Sdgs Foxton
RHTT	SO	3J31	01:48 01:35	Peterborough LIP Peterborough L.I.P.	Harringay Up Rev Sdgs Foxton
RHTT	SU	3J31	10:48	Peterborough LIP	Peterborough LIP
RHTT	Su	3J31	10:48	Peterborough LIP	Peterborough LIP
RHTT	SX	3J32	05:37 04:09	Harringay Up Rev Sdgs Foxton	Canonbury West Jn Royston (Herts)Loop
RHTT	SO	3J32	05:51 04:42	Harringay Up Rev Sdgs Foxton	Canonbury West Jn Royston (Herts)Loop
RHTT	SX	3J33	09:05 07:42	Canonbury West Jn Royston (Herts)Loop	Harringay Up Rev Sdgs Royston (Herts)Loop
RHTT	SO	3J33	10:20 09:04	Harringay Up Rev Sdgs Royston (Herts)Loop	Harringay Up Rev Sdgs Royston (Herts)Loop
RHTT	SX	3J34	13:07 11:02	Harringay Up Rev Sdgs Royston (Herts)Loop	Harringay Up Rev Sdgs Royston
RHTT	SO	3J34	14:06 12:31	Harringay Up Rev Sdgs Royston (Herts)Loop	Harringay Up Rev Sdgs Royston (Herts)Loop
RHTT	SX	3J35	18:52 16:42	Harringay Up Rev Sdgs Royston	Peterborough LIP Peterborough L.I.P.
RHTT	SO	3J35	18:36 18:32	Harringay Up Rev Sdgs Royston (Herts)Loop	Peterborough LIP Peterborough L.I.P.
RHTT	TThO	3J41	08:03	Peterborough LIP Peterborough L.I.P.	Barnetby
RHTT	MWFO	3J41	06:10	Peterborough LIP Peterborough L.I.P.	Doncaster Up Decoy
RHTT	SO	3J41	08:08	Peterborough LIP Peterborough L.I.P.	Doncaster Up Decoy
RHTT	Su	3J41	13:58	Peterborough LIP Peterborough L.I.P.	Peterborough LIP Peterborough L.I.P.
RHTT	TThO	3J42	15:52 10:49	Barnetby	Peterborough LIP Peterborough L.I.P.
RHTT	MWFO	3J42	15:55 09:54	Doncaster Up Decoy	Peterborough LIP Peterborough
RHTT	SO	3J42	11:40	Doncaster Up Decoy	Peterborough LIP Peterborough L.I.P.
RHTT	Su	3J42	17:22 17:57	Peterborough LIP Peterborough L.I.P.	Peterborough LIP Peterborough L.I.P.
RHTT	MWFO	3J43	16:05 16:04	Peterborough	Peterborough LIP Peterborough L.I.P.
RHTT	TThO	3J43	16:00	Peterborough LIP Peterborough L.I.P.	Peterborough LIP Peterborough L.I.P.
RHTT	MWFO SX	3J44	19:06	Peterborough LIP Peterborough L.I.P.	Peterborough LIP Peterborough L.I.P.
RHTT	TThO	3J44	19:06	Peterborough LIP	Peterborough LIP



Type	Days	TID	Start Time	Origin	Destination
RHTT	WFO	3J77	02:46	Carlisle Kingmoor SDG (DRS)	Nunthorpe
RHTT	TThO	3J77	02:46	Carlisle Kingmoor SDG (DRS)	Nunthorpe
RHTT	SU	3J77	10:48	Carlisle Kingmoor SDG (DRS)	Carlisle Kingmoor SDG (DRS)
RHTT	SO	3J77	04:10	Carlisle Kingmoor SDG (DRS)	Nunthorpe
RHTT	MO	3J77	05:02	Carlisle Kingmoor SDG (DRS)	Nunthorpe
RHTT	WFO	3J78	08:35	Nunthorpe	Carlisle Kingmoor SDG (DRS)
RHTT	TThO	3J78	08:35	Nunthorpe	Carlisle Kingmoor SDG (DRS)
RHTT	SO	3J78	08:36	Nunthorpe	Carlisle Kingmoor SDG (DRS)
RHTT	MO	3J78	11:34	Nunthorpe	Carlisle Kingmoor SDG (DRS)
RHTT	SU	3S10	23:52	Doncaster West Yard	York Thrall Europa
RHTT	TThO	3S11	<del>04:16</del> 04:07	York Thrall Europa	<del>Sheffield</del> Sheffield
RHTT	SO	3S11	<del>03:30</del> 04:03	York Thrall Europa	<del>Sheffield</del> Sheffield
RHTT	MWFO	3S11	03:30	York Thrall Europa	<del>Sheffield</del> Sheffield
RHTT	MWFO	3S12	<del>07:26</del> 07:27	<del>Sheffield</del> Sheffield	Wrenthorpe Recp.
RHTT	TThO	3S12	<del>06:49</del> 06:48	<del>Sheffield</del> Sheffield	<del>Sheffield</del> Sheffield
RHTT	SO	3S12	<del>06:55</del> 06:47	<del>Sheffield</del> Sheffield	<del>Sheffield</del> Sheffield
RHTT	TThO	3S13	<del>09:12</del> 09:24	<del>Sheffield</del> Sheffield	<del>Sheffield</del> Woodburn Jn
RHTT	SO	3S13	<del>08:49</del> 09:08	<del>Sheffield</del> Sheffield	<del>Sheffield</del> Sheffield
RHTT	MWFO	3S13	<del>08:50</del> 08:52	Wrenthorpe Recp	<del>Grimsby Pasture St</del> <del>Grimsby Town</del>
RHTT	MWFO	3S14	<del>11:13</del> 11:16	<del>Grimsby Pasture St</del> <del>Grimsby Town</del>	Bridlington
RHTT	TThO	3S14	<del>11:40</del> 11:33	<del>Sheffield</del> Woodburn Jn	Hull
RHTT	SO	3S14	<del>10:55</del> 11:48	<del>Sheffield</del> Sheffield	Hull
RHTT	MWFO	3S15	<del>19:50</del> 20:13	Bridlington	York Thrall Europa
RHTT	TThO	3S15	<del>14:44</del> 15:19	Hull	York Thrall Europa
RHTT	SO	3S15	<del>13:01</del> 14:34	Hull	York Thrall Europa
RHTT	SO	3S16	19:41	York Thrall Europa	Doncaster West Yard
RHTT	SX	3S21	<del>16:49</del> 16:46	York Thrall Europa	<del>Gascoigne Wood</del> Selby
RHTT	SU	3S21	<del>18:09</del> 17:15	York Thrall Europa	<del>Gascoigne Wood</del> Selby
RHTT	SX	3S22	<del>20:26</del> 20:15	<del>Gascoigne Wood</del> Selby	Hall Royd Jct
RHTT	SU	3S22	<del>20:25</del> 20:14	<del>Gascoigne Wood</del> Selby	Hall Royd Jct
RHTT	SX	3S23	<del>21:59</del> 21:57	Hall Royd Jct	Leeds
RHTT	Su	3S23	<del>22:00</del> 21:57	Hall Royd Jct	Leeds
RHTT	SX	3S24	<del>02:24</del> 01:59	Leeds	Leeds
RHTT	SO	3S24	<del>02:24</del> 01:59	Leeds	Leeds
RHTT	SX	3S25	<del>05:42</del> 04:44	Leeds	<del>Knaresborough</del> Leeds
RHTT	SO	3S25	<del>05:39</del> 04:44	Leeds	<del>Knaresborough</del> Leeds
RHTT	SX	3S26	06:28	Leeds	York Thrall Europa

Type	Days	TID	Start Time	Origin	Destination
RHTT	SO	3S26	06:22	Leeds	York Thrall Europa
RHTT	SX	3S26	06:28	Leeds	York Thrall Europa
RHTT	SO	3S26	<del>06:35</del> 06:22	<del>Knaresborough</del> Leeds	York Thrall Europa
RHTT	MWFO	3S26	06:35	Knaresborough	York Thrall Europa
RHTT	TThO	3S26	06:35	Knaresborough	York Thrall Europa
RHTT	TThO	3S77	02:50	Carlisle Kingmoor Sdgs	Carlisle Kingmoor Sdgs
RHTT	WFO	3S77	02:50	Carlisle Kingmoor Sdgs	Carlisle Kingmoor Sdgs
RHTT	MO	3S77	05:17	Carlisle Kingmoor	Carlisle Kingmoor
RHTT	SO	3S77	04:00	Carlisle Kingmoor	Carlisle Kingmoor
RHTT	SU	3S77	110:20	Carlisle Kingmoor	Carlisle Kingmoor



## **4 International Train Slots**

### ***4.1 Introduction***

- 4.1.1 Capacity needs to be provided on the network to facilitate the operation of international passenger and freight trains. The planning of these Train Slots needs to be coordinated between Network Rail and other European Infrastructure Managers, and special provisions have been made in the Network Code Part D to recognise the added complication involved.

### ***4.2 Passenger***

- 4.2.1 The International Freight Capacity Notice details the Train Slots required and is formally notified at D-70 through email correspondence.

## **5 Procedure for Amending or Withdrawing a Possessions Strategy Notice**

### **5.1 Introduction**

- 5.1.1 This Procedure has been devised in accordance with Network Code Condition D 6.7.1 to provide a means of amending or withdrawing a Possessions Strategy Notice (PSN).
- 5.1.2 This procedure will be used by Network Rail to add, amend, substitute or delete items contained within a previously-issued PSN or to withdraw a PSN in its entirety.
- 5.1.3 Possessions and other Restrictions of Use agreed through the PSN process, including any changes agreed in accordance with this Procedure will be incorporated into the development process for the Engineering Access Statement for the relevant year and may be subject to further change, including addition of further details, as part of that process. Consequently no changes to any part of a PSN will be issued after the issue of the Engineering Access Statement Preliminary Proposal (Version 1) for the corresponding year.

### **5.2 Proposal of Changes**

- 5.2.1 Network Rail may propose changes to any part of any PSN or may propose the withdrawal of a previously-issued PSN.
- 5.2.2 Network Rail shall notify to all Timetable Participants affected details of the proposed change including an explanation of its reasons. This notification will be issued by the Engineering Access Planning Manager.

### **5.3 Response by Timetable Participants**

- 5.3.1 Each Timetable Participant receiving notification of a proposed change in accordance with paragraph 6.2.2 above will consider that proposal and respond to Network Rail within 20 Working Days from receipt of the notification, indicating:
  - (i) its agreement to the proposed change or
  - (ii) details of a counter-proposal and an explanation of its reasons or
  - (iii) a request that the response deadline should be extended and an explanation of its reasons.
- 5.3.2 Any Timetable Participant whose response is not received by Network Rail within 20 Working Days will be deemed to have agreed to the proposed change and will forfeit any right of Appeal.

#### **5.4 *Decision by Network Rail***

- 5.4.1 Network Rail shall give due consideration to responses received from Timetable Participants and shall decide which changes, if any, should be made to the relevant PSN.
- 5.4.2 In reaching its decision, Network Rail shall have due regard to the Decision Criteria in Network Code Condition D4.6.
- 5.4.3 Network Rail will notify its decision to each affected Timetable Participant within 10 Working Days of the last date for receipt of responses.
- 5.4.4 If Network Rail decides to accept a request to extend the response deadline, it will notify that decision to each affected Timetable Participant in and will notify its decision on the substance of the change within 10 Working Days of the revised response date.
- 5.4.5 Any Timetable Participant, if it disputes Network Rail's decision, may Appeal to a Timetabling Disputes Panel in accordance with Network Code Condition D5.

## **6 Procedure for amending the Values in the Timetable Planning Rules**

### **6.1 *Abstract***

- 6.1.1 The purpose of this section is to set out clear principles and a robust methodology for determining Timetable Planning Rules (TPRs) when generating new or amended values for inclusion into route specific TPRs. This methodology should be used by Network Rail and Timetable Participants when proposing or supporting TPR changes, unless another methodology is deemed appropriate, agreed and documented by all parties concerned.
- 6.1.2 The construction of a robust timetable needs to balance safety, capacity and performance expectations and the aspirations of all stakeholders involved, recognising that the application of these rules should provide for current and anticipated service levels, coming to a balanced decision using the Decision Criteria set out in D4.6 of the Network Code.
- 6.1.3 Values generated by this methodology will be subject to procedures set out in condition D2.2 of the Network Code.
- 6.1.4 A list of definitions is shown in Appendix G which contains the explanations of some of the terminology used in the TPRs.

### **6.2 *Guiding Principles***

- 6.2.1 Where a deficiency in the delivery of the timetable has been identified, there are four potential courses of action to consider:
  - (a) Revise operational activities
  - (b) Infrastructure interventions
  - (c) TPR review
  - (d) Timetable change
- 6.2.2 In respect of proposed upwards revisions of TPR values, the aim should be to enhance operational delivery prior to altering TPR values. This approach must be agreed by the parties with defined outputs and delivery timescales, whereby all parties accept the risk of performance under-delivery in the interim as a result of delaying TPR change. All stakeholders are responsible for reviewing and optimising their own operational delivery performance.

- 6.2.3 The impact of a TPR value change must be considered by all parties concerned and if deemed necessary, a timetable impact assessment undertaken.
- 6.2.4 A timetable impact assessment may not be necessary in circumstances where TPR value reduction is proposed, but opportunities to improve the timetable should still be taken.
- 6.2.5 All TPR change proposals must be considered in the context of any potential need to apply increased and decreased values together as part of an holistic improvement.
- 6.2.6 TPR values, excluding Sectional Running Times (SRTs), can never be less than the technical value. The process for the generation of SRTs is covered in Section 6.4.
- 6.2.7 Changes to individual TPRs will be supported by evidence showing how the values were developed. Sources of evidence are to be agreed by the affected parties.
- 6.2.8 Supporting information must be stored in a format accessible to Network Rail and Timetable Participants. Such information must be made available when requested.
- 6.2.9 TPR values for Headways and Junction Margins shall always include rules based on the application of the least restrictive aspect the signalling system can show.
- 6.2.10 Where the actual operation of the Railway allows, equivalent TPR values for Headways and Junction Margins may be developed giving consideration to restrictive signalling aspects. Such values may not exist as the exclusive rule, and must always include allowances that reflect the impact on the SRT of trains operating on restrictive aspects. These restrictive aspect rules and allowances cannot be applied independently as they comprise a single rule.
- 6.2.11 Any rule that is not predicated on the basis of the signalling system showing the least restrictive aspect must be clearly identified as a restrictive aspect rule in order that Network Rail and Timetable Participants fully appreciate the operational implications of adoption of that rule.
- 6.2.12 A process of rounding will apply to all technical values generated through this methodology in order to express planning values in multiples of half minutes and be compatible with downstream systems.

### 6.3 ***Procedure for Amending TPRs***

- 6.3.1 When producing TPR change proposals, Network Rail and/or the Timetable Participant will set out why the change is proposed, and the planned date for implementation.
- 6.3.2 The proposal will consist of:
  - (a) A proposal number, provided by the appropriate Network Rail TPR forum

- (b) Source data and assumptions for both infrastructure and rolling stock
- (c) Supporting evidence as agreed by Network Rail and affected parties
- (d) Outputs from the simulation model or other methodology, Technical values, planning values, and any rounding applied expressed in seconds and/or %age uplift
- (e) Network Rail will consult in accordance with the Network Code
- (f) Network Rail will document responses and decisions taken on implementation or otherwise, so that each TPR entry has an audit trail

#### **6.4 Sectional Running Times**

6.4.1 Sectional Running Times are referred to in Section 5.1 of the TPR.

6.4.2 A Sectional Running Time is the time taken for various train types (Timing Loads) to traverse a Network Link, representing the fastest route of that Network Link.

6.4.3 All SRTs are compiled individually by:

- (a) Direction of travel
- (b) Each track on multiple lines
- (c) Optimal performance possible for line and rolling stock, including acceleration or deceleration impact as appropriate

6.4.4 To take account of factors such as permissive moves, slow speed junctions, crossovers and platform sharing, additional time in the form of adjustment allowance should be added to schedules and listed in Section 5.3 of the TPR. If this additional allowance applies to all trains using the SRT, this allowance should be included in the SRT.

6.4.5 It is permissible to include percentage uplift in SRTs instead of applying engineering recovery allowances to be agreed by all affected parties.

6.4.6 SRTs are split by type into 4 different timing links:

- Start to Pass – wheels start at first timing point to front of train passing the second timing point
- Pass to Pass – front of train passing the first timing point and passing the second timing point
- Pass to Stop – the front of train passing first timing point to wheels stop at second timing point

- Start to Stop – wheels start at first timing point to wheels stop at second timing point

6.4.7 When technical values range between 1 and 14 seconds, values should be rounded to the full minute below and when technical values range between 31 and 44 seconds, values should be rounded to the half minute below. For instance, a technical value of 1 minute 14 seconds becomes 1 minute, whereas a technical value of 1 minute 31 seconds becomes 1 minute 30 seconds.

6.4.8 When technical values range between 15 and 29 seconds values should be rounded to the next half minute above and when technical values range between 45 and 59 seconds, values should be rounded to the next full minute above. For instance, a technical value of 1 minute 29 seconds becomes 1 minute 30 seconds, whereas a technical value of 1 minute 45 seconds becomes 2 minutes.

6.4.9 If the technical value falls exactly on the 0 or 30 second mark no rounding will be added. For instance, a technical value of 2 minutes or 2 minutes 30 seconds will be translated to an SRT with no rounding up or down.

6.4.10 Cumulative rounding will apply over sections of combined SRTs based on the principles outlined above. The table below provides an example of rounding:

Location	Technical value		Cumulative technical values		Planning value	Cumulative planning values
	Mins	seconds	Mins	Seconds	mins	mins
Timing point A	3	12	3	12	3	3
Timing point B	5	6	8	18	5	8
Timing point C	2	44	11	2	3	11
Timing point D	3	51	14	53	4	15
Timing point E	2	13	17	6	2	17
Timing point F	3	9	20	15	3½	20½

6.4.11 SRTs should not be so generous that trains run and arrive early, having an adverse impact on performance, safety and capacity.

6.4.12 SRTs should allow for reasonable variations in operational performance. SRT calculations based on observed data should not be standardised on neither the lowest nor the highest observed value as this will artificially produce a lower or higher value than is realised in normal day to day operation.

## 6.5 *Headways*

6.5.1 The values listed in Section 5.2 of TPR are Planning Headways.

6.5.2 The planning headway is the minimum planned time interval between two successive train schedules at a specific timing point on the same line in the same direction, such that the second train can meet its SRT. This is expressed in multiples of half minutes and is derived from the technical headway rounded to at least the next half minute or above by agreement.

6.5.3 Where necessary and appropriate, differential planning headways shall be created for different combinations of:

- Train type (including weight, length and speed)
- Following a non-stop train at a timing point
- Following a train stopping at a timing point
- Stopping pattern

Diverging or converging movements:

For example, two trains departing from a terminal station may have a different headway depending on whether they depart towards the same line (converging), or to different lines (diverging). In these instances, the route of the second train can be set earlier with least restrictive aspects. In these instances, where the margin to be applied differs from the headway, it should be treated as a junction margin and shown in Section 5.3 of the TPRs.

In the case of a non-stopping train following a train through a platform, the headway needs to allow the first train to accelerate from the platform without the second train seeing restrictive aspects on approach. This is also the case in scenarios where stopping trains follow one another into a station platform.

6.5.4 The technical headway is the minimum permissible time interval between two successive trains at a specific timing point on the same line in the same direction, such that the second train can meet its SRT. This is expressed in seconds.

6.5.5 Network Rail will seek to model most combinations of stopping and non-stopping trains for passenger and freight services as agreed with stakeholders.

## 6.6 *Junction Margins*

6.6.1 The values listed in Section 5.3 of the TPR are Junction Margins and Station Planning Rules.

6.6.2 A Junction Margin is the minimum permissible time interval between two trains that are performing conflicting moves at a timing point, such that the second train can



meet its SRT. This is expressed in multiples of half minutes derived from the technical value expressed in seconds.

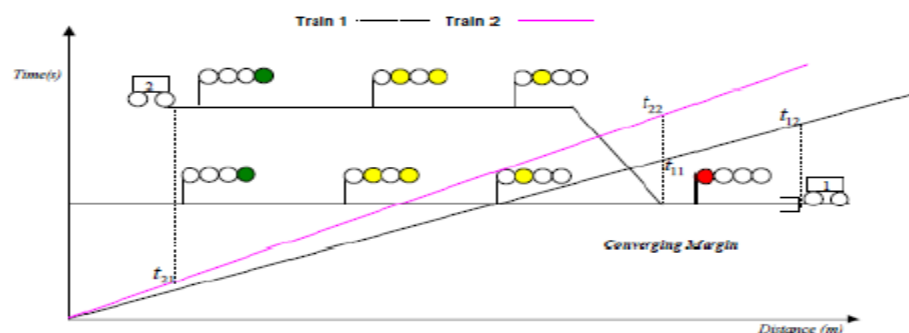
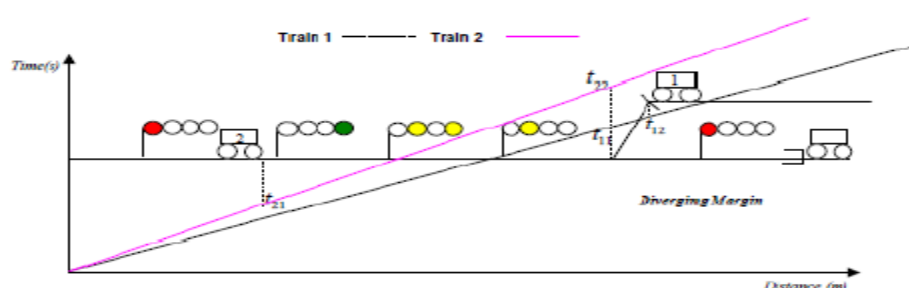
6.6.3 Where necessary and appropriate, differential junction margins shall be created for different combinations of:

- Train type (including weight, length and speed)
- Stopping or passing movements
- Diverging or converging movements

For example, a train accelerating from rest across a junction will require a greater margin to avoid impact on the second train, than a train crossing the same junction at line speed. The stopping pattern of both trains must also be taken into account so that acceleration or deceleration relative to line speed is taken into account.

6.6.4 The calculation of a junction margin consists of a number of components:

- 1) Time taken between the front of the first train passing the timing point and its rear clearing the relevant track circuit or axle counter
- 2) Time taken for the signaller or ARS to reset the route and the signals to clear for the second train
- 3) Time taken between the second train sighting the relevant signal, such that it can meet its SRTs, and its front passing the timing point



$$JM(sec) = (t_{12} - t_{11}) + (t_{22} - t_{21}) + t_{sigT} + t_{resT} + t_{point}$$

where  $t_{sigT}$  is the signal sighting time (3sec),  $t_{resT}$  is the system response time (3sec) and  $t_{point}$  is point movement time (5sec)

Junction Margin Cal

\*Similar algorithm can be applied to crossing margins

- 6.6.5 A basic junction margin is the sum of 1, 2 and 3 rounded to the next half-minute above to form the planning margin.
- 6.6.6 If this does not provide a sufficient performance buffer, performance uplift will be added. This will be an agreed uplift to the sum of the 1 and 3, before adding 2 (this is fixed) and finally rounding to the next half-minute above or below. For example, train 1 takes 73 seconds to clear the relevant track circuit after leaving the timing point (1). The signaller takes 9 seconds to reset the route for train 2 across the junction (2). In order for train 2 to meet its SRTs, the train takes 62 seconds to reach the timing point for the junction (3). Ergo, the margin is  $(73 + 9 + 62)$  seconds = 144 seconds, + 6 seconds uplift to round up to 150 seconds, with any additional uplift agreed as appropriate.
- 6.6.7 Network Rail will seek to model most combinations of stopping and non-stopping trains for passenger and freight services as agreed with stakeholders.

## **6.7 Platform Reoccupation**

- 6.7.1 The values listed in Section 5.3 of the TPR are Junction Margins and Station Planning Rules.
- 6.7.2 Platform Reoccupation is the time between first train departing and second train arriving at a specific platform in the same direction; this commonly defaults to, but should never exceed, the applicable headway. This value need not be calculated on the least restrictive signal aspect, but the second train in the sequence must be able to meet its SRTs.
- 6.7.3 Platform Reoccupation is measured separately to station dwell time.
- 6.7.4 The calculation of a platform reoccupation consists of a number of components:
- 1) Time taken between the first train departing the timing point and its rear clearing the relevant track circuit or axle counter
  - 2) Time taken for the signaller or ARS to reset the route and the signals to clear for the second train
  - 3) Time taken between the second train sighting the relevant signal, such that it can meet its SRTs, and it arriving at the timing point
- 6.7.5 Platform reoccupation is the sum of 1, 2 and 3 rounded to the next half-minute above to form the planning value.
- 6.7.6 If this does not provide a sufficient performance buffer, performance uplift will be added. This will be an agreed uplift to the sum of the 1 and 3, before adding 2 (this is fixed) and finally rounding to the next half-minute above or below. For example, train

1 takes 43 seconds to clear the relevant track circuit after departing the platform (1). The signaller takes 9 seconds to reset the route for train 2 into the platform (2). In order for train 2 to meet its SRTs, the train takes 62 seconds to come to a stand (3). Ergo, the reoccupation is  $(43 + 9 + 62)$  seconds = 114 seconds, + 6 seconds uplift to round up to 120 seconds, with any additional uplift agreed as appropriate.

6.7.7 Network Rail will seek to model most combinations of stopping and non-stopping trains for passenger and freight services as agreed with stakeholders.

## 6.8 **Station Dwell Times**

6.8.1 The values listed in Section 5.3 of the TPR are Junction Margins and Station Planning Rules.

6.8.2 Station Dwell Times are the minimum time shown in timetables for trains to be at a stand in a station, from when train wheels stop on arrival to when wheels start on departure.

6.8.3 It includes time for doors to be released open, for passengers to leave and join the train, doors to be confirmed shut and for the train to be dispatched.

6.8.4 Where necessary and appropriate, differential station dwell times shall be created for different combinations of:

- Time of day
- Loading patterns
- Rolling stock
- Station staffing arrangements
- Attaching and detaching
- Catering
- Crew changes
- Miscellaneous operational instructions

For example, Driver Only Operation and guard-worked despatch arrangements may result in a material difference in total station working time, as will peak passenger loadings.

6.8.5 Where no station-specific minimum value is specified a standard value of half a minute will apply.

6.8.6 Timetable Participants are responsible for ensuring that station dwell times are robust for operational usage and takes account of local operational railway characteristics.

## 6.9 ***Turnround Times***

6.9.1 The values listed in Section 5.3 of the TPR are Junction Margins and Station Planning Rules.

6.9.2 Turnround Times are the minimum time required for rolling stock to be prepared on completing one service before it forms the next service.

6.9.3 Where necessary and appropriate, differential turnround times shall be created for different combinations of:

- Time of day
- Rolling stock
- Station staffing arrangements
- Attaching and detaching
- Journey distance
- Miscellaneous operational instructions

6.10 Timetable Participants are responsible for ensuring that turnrounds are robust for operational usage and takes account of local operational railway characteristics.

## **6.11 *Run-round Times***

6.11.1 The values listed in Section 5.3 of the TPR are Junction Margins and Station Planning Rules.

6.11.2 Run-round time is the minimum time between arrival and departure at a timing point when a locomotive or locomotives are moved from one end of a train to the other, including detachment, movement, attachment and safety checks.

6.11.3 It involves detaching the locomotive(s), shunting via an adjacent line, and returning to reattach to the train at the opposite end.

6.11.4 Typically, these movements are used in the operation of freight trains, although they are also used on locomotive-hauled passenger trains.

6.11.5 Timetable Participants are responsible for ensuring that Run-round times are robust for operational usage and take account of local operational railway characteristics.

## **6.12 *Engineering Recovery Allowances***

6.12.1 Engineering Recovery Allowance is additional time included in train schedules to cover the impact of planned temporary speed restrictions associated with engineering works on the network. Engineering Recovery Allowances may be applied as either a:

- Value between two timing points expressed in multiples of half-minutes
- Percentage uplift included in SRTs

6.12.2 Where necessary and appropriate, consideration to be given to:

- Time of day
- Day of week
- Type of train
- Routing of train and geographical distribution of allowance
- Impact of restrictions of use e.g. single line working, weaving, SIMBIDS

## **6.13 *Introduction of new SRTs in support of Train Operator Variation Requests***

6.13.1 Changes to Timetable Planning Rules may be made for the addition of new SRTs, where they did not previously exist, in support of a Train Operator Variation Request (TOVR).

6.13.2 From D-26 and during the relevant Timetable Period, Timetable Participants may wish to vary either the New Working Timetable, if it is before the Timetable Change Date, or otherwise the Working Timetable on an ad hoc basis by submitting a TOVR. On occasions where the TOVR is not submitted with a full set of SRTs, SRTs may

be proposed, consulted and added outside of the timescales outlined in Part D 2.2 of the Network Code.

6.13.3 There are two processes by which new SRTs can be introduced in support of TOVRs:

6.13.3.1 Option 1: TOVR submitted with new SRT proposal from Timetable Participant

- Timetable Participant submits TOVR with missing SRTs and proposal for new SRTs to NR
- NR receives TOVR and proposal for new SRTs and pauses TOVR response period
- NR undertakes quality assurance activity of proposed SRTs (within 2 days)
- If proposed SRTs pass quality assurance, NR consult new SRTs with affected Timetable Participants (3 days)
- After consultation period ends, NR considers responses and makes decision about whether to take SRTs forward (within 2 days)
- NR informs affected Timetable Participants of decision (within 1 day)
- TOVR *response period restarts*, new SRTs are input into TOVR by NR and usual validation process follows

6.13.3.2 Option 2: TOVR submitted with missing SRTs

- Timetable Participant submits TOVR with missing SRTs
- NR receives TOVR and pauses TOVR and provides Timetable Participant with option to propose new SRTs or to ask NR to undertake SRT calculation exercise and propose new SRTs
- If Timetable Participant chooses to propose new SRTs, follow Option 1
- If Timetable Participant requests that NR proposes new SRTs, NR will calculate SRTs (within 5 days)
- NR consult new SRTs with affected Timetable Participants (3 days)
- After consultation period ends, NR considers responses and makes decision about whether to take SRTs forward (within 2 days)
- NR informs affected Timetable Participants of decision (within 1 day)
- Timetable Participant re-submits TOVR with new SRTs to NR and usual validation process follows

## Appendix G – List of Definitions

Term	Definition
<b>Bplan</b>	Electronic repository for train planning geography values. These values include: Tiplocs, Network links, SRTs/Timing links, valid platform numbers and codes.
<b>Conditional Timing Point</b>	Conditional timing points only need to be used when a particular activity takes place at those locations. Allowances (e.g. acceleration, deceleration and approach control) should be included in SRTs where this represents the fastest possible SRT for the Network Link.
<b>Cumulative Rounding</b>	(Specific to SRTs) Where a journey is formed of multiple SRTs, rounding is adjusted to ensure that the cumulative technical times of the SRT and the cumulative values of the rounded SRTs do not usually diverge by more than $\pm 15$ seconds.
<b>Decision Criteria</b>	<p>Where Network Rail is required to decide any matter in this Part D its objective shall be to share capacity on the Network for the safe carriage of passengers and goods in the most efficient and economical manner in the overall interest of current and prospective users and providers of railway services ("the Objective").</p> <p>In achieving the Objective, Network Rail shall apply any or all of the considerations in paragraphs (a)-(k) below ("the Considerations") in accordance with Condition D4.6.3 below:</p> <ul style="list-style-type: none"> <li>(a) maintaining, developing and improving the capability of the Network;</li> <li>(b) that the spread of services reflects demand;</li> <li>(c) maintaining and improving train service performance;</li> <li>(d) that journey times are as short as reasonably possible;</li> <li>(e) maintaining and improving an integrated system of transport for passengers and goods;</li> <li>(f) the commercial interests of Network Rail (apart from the terms of any maintenance contract entered into or proposed by Network Rail) or any Timetable Participant of which Network Rail is aware;</li> <li>(g) seeking consistency with any relevant Route Utilisation Strategy;</li> <li>(h) that, as far as possible, International Paths included in the New Working Timetable at D-48 are not subsequently changed;</li> </ul>

- (i) mitigating the effect on the environment;
- (j) enabling operators of trains to utilise their assets efficiently; and
- (k) avoiding changes, as far as possible, to a Strategic Train Slot other than changes which are consistent with the intended purpose of the Strategic Path to which the Strategic Train Slot relates; and
- (l) avoiding a change to any International Freight Train Slot included in part B of an International Freight Capacity Notice shall be changed

**Engineering  
Recovery Allowance**

Additional time included in train schedules to cover the impact of planned temporary speed restrictions associated with engineering works on the network.

**Junction Margin**

The minimum permissible time interval between two trains that are performing conflicting moves at a timing point. This is expressed in multiples of half minutes derived from the technical value expressed in seconds.

**Mandatory Timing  
Point**

Mandatory timing points are generally major junctions and stations, TRUST points, and locations where trains start and terminate. Other locations may be defined as mandatory to assist planning and train reporting, but care should be taken to avoid timing points that are close together as this will complicate the planning process. Where timing points are closely spaced, additional care is needed to ensure that allowances for acceleration, deceleration and pathing/engineering/performance are correct.

**Network Link**

These link timing points to form a planning geography network which allows various planning systems to function. Where multiple running lines exist, more than one network link may exist between two timing points. The line codes to be used are shown in TPR section 2.1 alongside planning locations, and the codes to be used should match the Sectional Appendix line names as closely as possible. Network Links are formed between two tiplocs, but should never extend past a mandatory timing point, with the exception of links created for planning rail replacement bus services.

**Planning Headway**

The minimum planned time interval between two successive train schedules at a specific timing point on the same line in the same direction, such that the second train can meet its SRT. This is expressed in multiples of half minutes and is derived from the technical headway rounded to at least the next half minute or above by agreement.



<b>Platform Reoccupation</b>	The time between first train departing and second train arriving at a specific platform in the same direction; this commonly defaults to, but should never exceed the applicable headway. This value need not be calculated on the least restrictive signal aspect, but the second train in the sequence must be able to meet its SRTs.
<b>Run-round Time</b>	The minimum time between arrival and departure at a timing point when a locomotive or locomotives are moved from one end of a train to the other, including detachment, movement, attachment and safety checks.
<b>Sectional Running Time (SRT) / Timing Link</b>	Time taken for various train types (Timing Loads) to traverse a Network Link, representing the fastest route of that Network Link.
<b>Signalling Headway</b>	The minimum time permissible between two successive trains at a specific signal on the same line in the same direction based on the best performing trains using the route.
<b>Stanox</b>	Tiplocs are linked to stanoxes for TOPS reporting purposes. These are numeric location codes of 5 digits. More than one tiploc may be linked to a stanox, but not the other way around. Each stanox is assigned to a TRA (TOPS reporting area) which is specific to a TOC, FOC or Network Rail. This means that for effective TOPS reporting, one location may have multiple stanoxes and tiplocs particular to each FOC.
<b>Station Dwell Time</b>	The minimum time shown in timetables for trains to be at a stand in a station, from when train wheels stop on arrival to when wheels start on departure.
<b>Technical Headway</b>	The minimum permissible time interval between two successive trains at a specific timing point on the same line in the same direction, such that the second train can meet its SRT. This is expressed in seconds.
<b>Technical Value</b>	Minimum time between two events on the network based on the physical capability of the infrastructure and rolling stock concerned. This will be expressed in seconds.
<b>Terminal Time</b>	In respect of a freight train, the minimum time required between arrival of one service and departure of the next service, allowing for loading or unloading and including remarshaling and train preparation. Terminal times are

indicated in Schedule 5 of Track Access Agreements.

**Timetable Impact Assessment**

A study undertaken to understand the effect of a proposed TPR value change on the operation of the Timetable.

**Timetable Participant**

(a) an Access Beneficiary; or  
(b) a Potential Access Party

**Timing Point**

Nominated points on the network at which trains are timed. A list of these locations is provided in Section 2.1 of the TPRs. Timing points have two categories; mandatory, where all trains are timed, and conditional, where certain trains are timed as detailed in Section 2.1. The timing point is normally the Sectional Appendix mileage. Where no mileage is shown in the Sectional Appendix, the signalling plans should be checked for further information. In the absence of any definitive location, a mileage should be agreed by affected parties, documented and recorded in Section 2.1 of TPR.

1. Non-stopping trains – see above
2. Terminal stations – see above
3. Trains stopping at platforms – appropriate stop board for the length of train
4. Trains stopping in loops – exit signal

**TIPLOC**

Timing points are shown in the form of tiplocs in planning systems to enable downstream systems to function. tiplocs are alpha-numeric and have a root of four characters to define a location and up to three additional characters to further define locations in that area. For example, Doncaster has root DONC (which also serves as tiploc for Doncaster station), and further tiplocs are available for other locations in that area such as DONC254 (Doncaster Sig. D254) and DONCUDY (Doncaster Up Decoy).

**Turnround Time**

The minimum time required for rolling stock to be prepared on completing one service before it forms the next service.

## **7 Access Impact Matrix**

### **7.1 Introduction**

- 7.1.1 This section describes the introduction of the Access Impact process to be followed to enable agreement between Network Rail and Timetable Participants for delivering Capacity Study requests relating to the Engineering Access Statement
- 7.1.2 The Access Impact Matrix was created by Network Rail and Crosscountry to jointly resolve Access dispute TTP773. The Access Impact Matrix grades Capacity Studies by severity. Operators will grade their Capacity Study requests from the Engineering Access Statement on their Operator Response Sheet.
- 7.1.3 Network Rail can challenge the grading and a revised or the original grading should be agreed by all parties. Network Rail and the relevant Timetable Participants will jointly agree a delivery date for the requested Capacity Study. Extensions to the delivery date of the requested Capacity Study will need to be agreed by Network Rail and the relevant Timetable Participants.

## 7.2 Access Impact Matrix

	<b><u>Severity 1</u></b> <b>Access that impacts on a single service group or single operator</b>	<b><u>Severity 2</u></b> <b>Access that effects multiple service groups or operators and / or where capacity is shared by operators</b>
<u>Capacity Study</u> [EAP]	<ul style="list-style-type: none"> <li>•Isolated one off pieces of access that require minor retiming of less than 10 minutes</li> <li>•Regular diversions for Section 5 possessions</li> <li>•Regular diversions for a single piece of access</li> <li>•TSRs that require additional [x] with minor impact on train service (journey time extension no greater than 10 minutes)</li> <li>•Services required to start / terminate short where the planning solution is known</li> </ul>	<ul style="list-style-type: none"> <li>•2 track timetables outside of normal Section 4 times</li> <li>•High Output possessions with TSRs and line blockages (pattern of services required to confirm line blockage times)</li> <li>•TSRs that require additional [x] for more than one operator</li> <li>•Diversionary routes where capacity will be shared (an understanding of hourly patterns or ability to fit the WTT quantum of trains etc)</li> <li>•Regular diversionary routes for multiple operators (e.g. via Northampton / Hertford Loop etc) where capacity is understood</li> <li>•Services required to start / terminate short where the method of working is not known</li> </ul>
Output requirements	<ul style="list-style-type: none"> <li>•Understanding of the impact on train service group and required capacity</li> <li>•Understanding the impact on standard possession opportunities</li> <li>•Detailed Traffic Remarks by CPPP stage. If post CPPP, included as part of proposal</li> </ul>	<ul style="list-style-type: none"> <li>•Detailed structure for the amended train plan stating additional time, diversionary routes, capacity restrictions by operator and allocated capacity</li> <li>•Understanding the impact on standard possession opportunities</li> <li>•Detailed Traffic Remarks by CPPP stage. If post CPPP, included as part of proposal</li> </ul>

	<b>Severity 3</b> <b>Access that effects one or more operators and that requires significant diversion or retiming (of greater than 15 minutes)</b>	<b>Severity 4</b> <b>Double or Triple disruption to one or more operators Disruption that effects one or more operators on more than one route Severe disruption on a primary route of one or more operators</b>
<b>Timetable Study</b> [EAP & Train planning]	<ul style="list-style-type: none"> <li>•Standard hourly pattern either undeliverable or requires significant amendment (&gt;15 mins)</li> <li>•Where an understanding of the impact on service patterns and connections is required (services back to booked / missing key stations etc)</li> <li>•Potential impact on train crew and unit resources for one or more operators (turnarounds at key stations potentially impacted etc)</li> <li>•Restrictive capacity and / or where booked connections are impacted at key stations (i.e. Birmingham New Street / Leeds / London Terminals etc)</li> <li>•Access that requires the thinning of services to provide capacity for diverted services or degraded working</li> <li>•Access that requires multiple operators to start / terminate at a station that has a complex method of working for turn back moves</li> <li>•Severe impact on ability to move Empty Coaching Stock (possessions effecting depot access or requiring significant retiming [greater than 15 minutes] or diversion)</li> </ul>	<ul style="list-style-type: none"> <li>•Abnormal diversionary routes where capacity and / or the impact on train paths and connections is not easily or fully understood</li> <li>•SLW plans outside of Section 4 where capacity is constrained with significant journey time detriment (of greater than 15 minutes)</li> <li>•Where one or more operators are impacted by more than one piece of access on one or more routes</li> <li>•Where capacity via a diversionary route is severely restricted (single line / absolute block / congested routes / stations etc)</li> <li>•Where an understanding of the impact on service patterns and connections is required (services back to booked / missing key stations etc)</li> <li>•SX blockade of one or more operators' primary routes (WCML / ECML all line block e.g. Wigan / Watford)</li> </ul>
Output requirements	<ul style="list-style-type: none"> <li>•Standard hourly pattern established through detailed timings (as opposed to production of a full timetable for the specific period)</li> <li>•Platforming exercise to understand capacity around any restriction at multi operator stations</li> <li>•Single train timing exercise to understand impact on journey time detriment and / or impact of crew and resources</li> <li>•Train by train timing to demonstrate impact on ECS moves to ensure deliverability of train service</li> <li>•Detailed structure for the amended train plan stating additional time, diversionary routes, capacity restrictions by operator and allocated capacity from output of Timetable Study</li> <li>•Detailed Traffic Remarks for access proposed in V1 / V3 by V2 / V4. For access requested post V2 / V4 included by CPPP. If post CPPP, included as part of proposal</li> </ul>	<ul style="list-style-type: none"> <li>•Full timetable study for every operator effected for the duration of the disruption (with the exception of ECS moves where not applicable)</li> </ul> <p><b>or</b></p> <ul style="list-style-type: none"> <li>•Standard hourly pattern to understand capacity through detailed timings (as opposed to production of a full timetable for the specific period)</li> <li>•End to end journeys to be assessed where applicable (e.g. services that cannot return to a booked path) with no piece of access to be treated in isolation</li> <li>•Decision Criteria grid populated to support capacity allocation</li> <li>•Detailed structure for the amended train plan stating additional time, diversionary routes, capacity restrictions by operator drawn from output of Timetable Study</li> <li>•Detailed Traffic Remarks for access proposed in V1 / V3 by V2 / V4. For access requested post V2 / V4 included by CPPP. If post CPPP, included as part of proposal</li> </ul>