

NETWORK RAIL

Kent, Sussex &

Wessex Routes

KSW

Week No.
24

PERIODICAL OPERATING NOTICE

CONTAINING

AMENDMENTS TO NATIONAL OPERATIONS PUBLICATIONS
INCLUDING NATIONAL OPERATING INSTRUCTIONS
MISCELLANEOUS INSTRUCTIONS AND NOTICES

INCORPORATING

SUPPLEMENT NO. 67 TO THE KSW ROUTE
SECTIONAL APPENDIX

SATURDAY 07 SEPTEMBER 2024
to
FRIDAY 06 DECEMBER 2024
Inclusive

For additional items during the currency of this Notice, see Section D of the
Weekly Operating Notice (WON).

Published quarterly, on the first Saturday of March, June, September and December.

This notice comprises of 32 pages

For queries regarding the content of this publication contact:
PlanningPublications@networkrail.co.uk

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ACKNOWLEDGEMENT SLIP

Please complete the Acknowledgement Slip below (if appropriate), detach it and hand it to your Supervisor/Manager.

I, the undersigned, acknowledge receipt of the Periodical Operating Notice and Supplement No. 68 to the KSW Route Sectional Appendix effective from Saturday 07 September 2024 to Friday 06 December 2024.

I undertake to familiarise myself with the contents and observe the instructions therein which apply to me.

Full Name (in capitals): _____

Signature (in full): _____

Location: _____

Date: _____

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Introduction

This Periodical Operating Notice (PON) composed of two sections:-

Part 1 contains items published for the first time in the PON. Items published in this first section that have not been published in the Weekly Operating Notice (WON) are additionally noted by a vertical line in the margin.

Part 2 contains items previously published in the PON that are still valid.

Items marked * * will not appear in future issues of the PON and a note must be taken of them.

Supplement to the Sectional Appendix

Attached to the back of this Notice are updates to the existing Sectional Appendix in the form of a Supplement. This is not part of the PON. It is a document in its own right. It has been physically attached to the PON to:

- ensure its effective distribution to all users
- reduce the amount of raw materials consumed in its generation and distribution
- reduce costs associated with production

The Supplement is identified as Supplement No. 68 and is dated 07 September 2024. In line with current industry standards items published in the Supplement will not appear in future PONs.

**Enquiries concerning amendments to the Sectional Appendix must be e-mailed to the
Planning Publications mailbox
PlanningPublications@networkrail.co.uk**

**Enquiries concerning amendments to the :
NATIONAL OPERATING PUBLICATIONS should be addressed to
STEVE RAY, NETWORK OPERATIONS.**

**Amendments to the Rule Book and Working Manuals for Railway Staff are produced by Rail
Safety & Standards Board.**

**NETWORK RAIL KSW ROUTE TAKE NO RESPONSIBILITY FOR ANY ERRORS THAT MAY BE
CONTAINED IN THESE AMENDMENTS**

**Enquiries concerning amendments to the Rule Book and Working Manual should be addressed
to:**

**RSSB
The Helicon
1 South Place
London
EC2M 2RB**

Email: enquirydesk@rssb.co.uk

RECORDING OF CONVERSATIONS

Telephone calls to Network Rail Signal boxes, Electrical Controls and Production Controls may be recorded for the purposes of monitoring the quality of safety related information being exchanged and to assist with investigations into incidents.

This publication is printed and distributed by APS Group

Telephone:

0161 495 4515

E-mail:

nrrons@theapsgroup.com

LATE OR NON-DELIVERY

Please contact APS Group if you have not received your PON by 15.00 hours on the Wednesday prior to the operative Saturday of this publication, thus allowing adequate time to expedite tracking and replacement procedures as necessary.

If you receive this publication from your line manager or a local distribution point arrangement, then please contact them direct and NOT APS Group

Contents

Part A - Foreword

A1 Introduction

This document contains new and previously published amendments to National Operations Publications, which are considered too urgent to await a complete reissue of the document concerned.

A2 Scope

This document is primarily used to publish minor changes to National Operations Publications. However, it may also be used to publish material changes that have already been consulted on but do not justify the reissue of a Rule Book module and / or handbook.

A3 Implementation

The publication date of this document is **07 September 2024**.

A4 Technical content

The technical content of this document has been approved by James Webb, Professional Head of Rail Operations, RSSB. Enquiries should be directed to RSSB at <https://customer-portal.rssb.co.uk/>.

A5 Definitions

Material change

Where duty holders are required by a Railway Group Standard to do something physically different.

Minor change

A minor change comprises of one of the following:

- Typographical errors or changes to administrative details such as telephone numbers, or
- Changes for the purpose of clarification, where there is negligible potential for misinterpretation which diminishes safety, or
- Changes to operational documents affecting only one duty holder, provided that the duty holder consents to those changes.

National Operations Publications

These are Railway Group Standards which set out mandatory requirements for direct application in the workplace and which are subject to frequent changes. These include any modules or handbooks forming part of the Rule Book (GERT8000) or its associated information handbooks with references in the RS500 series.

Periodical Operating Notice

An official document for publishing details of changes to National Operations Publications and local operational publications to the railway industry. This is often referred to as the PON.

Part B - Changes since previous issue

Amendment No	Publication and section
	Part C - New amendments to National Operations Publications
	N/A
Amendment No	Publication and section
	Part D - Previous amendments to National Operations Publications
	N/A

Part C - New amendments to National Operations Publications

GERT8000 Rule Book

There are no new amendments to the Rule Book.

Part D - Previous amendments to National Operations Publications

GERT8000 Rule Book

Module T3 Possession of a running line for engineering work

9.1 Authority for movements of engineering trains (see diagram T3.4)

Explanation of change

Following a recent incident in which an on-track machine entered a possession at an intermediate point without getting the necessary authority from the PICOP or the signaller, it was agreed that the instructions to a driver on who can give that authority do not completely explain the procedure. Section 9.1 a) states that when entering from a line not under possession the signaller gives the authority and that the driver will be met, but does not explain where or by whom. Section 9.1 b) explains that for a movement from a siding under possession, the PICOP gives authority. Section 9.1 c) does not refer to a movement from a siding under possession directly into a work site. Handbook 11 and handbook 12 do explain to PICOPs and ESs that they, or competent persons on their behalf, will meet the train and where they will do so. Section 9.1 a) has been expanded to explain that when the signaller authorises a movement to enter a possession at an intermediate point, the train will be met at that point by the PICOP if the train is to enter the possession between work sites, or by the ES if the train is to enter directly into a work site. In either case this can be a competent person on behalf of the PICOP or ES. Section 9.1 b) has not been changed as the PICOP when authorising the movement from an adjacent siding will give the driver any necessary instructions. Section 9.1 c) now includes a new item to say that a movement from a siding under possession directly into a work site will be met at the siding exit by the ES or a competent person on the ES's behalf. As the competency of safe work leader is now obsolete, the previous references to an SWL have been removed. Section 9.1 has been revised as shown. Diagram T3.4 has not been changed.

9.1 Authority for movement of engineering trains (See diagram T3.4)

driver

You must make movements only if you have the authority of the following personnel.

a) Signaller

The signaller will personally authorise you to make a movement that is required to:

- proceed from either end towards the detonator protection for the possession
- proceed to the location where your train will be met when entering the possession when the PICOP has the token on a single line
- enter the possession at an intermediate point where your train will be met
- pass through points or crossings that are protecting the possession at an intermediate point when leaving the possession
- proceed past the location of the detonator protection when leaving the possession
- proceed from the location agreed between the PICOP and signaller when the train is leaving the possession when the PICOP has the token on a single line.

If you are given permission to enter the possession at an intermediate point between work sites, you will be met there and given instructions by the PICOP, or a competent person sent by the PICOP. If the movement from that point will be directly into a work site, you will be met there by the ES, or a competent person sent by the ES.

driver

b) PICOP

The PICOP (or competent person on the PICOP's behalf) will authorise you to make a movement that is required to:

- go past the location of the detonator protection into the possession
- pass through points or crossings that are protecting the possession at an intermediate point when entering the possession
- enter or leave the possession from a siding that is also under possession
- move between the detonator protection at each end of the possession and the nearest work site
- pass the work-site marker board (WSMB) at the exit from a work site, this will be showing two yellow flashing lights
- move between work sites.

The PICOP will wear an armband on the left arm, or a badge on the upper body, with PERSON I.C. POSSESSION in red letters on a yellow background.

c) ES

The ES (or a competent person on the ES's behalf) will authorise you to make a movement:

- past a WSMB into a work site, this will be showing two red flashing lights
- within a work site.

The ES can permit a person to travel in your cab to give you instructions about the working of your train while loading and unloading, as shown in module SS2 *Shunting*.

If you are entering the possession from an adjacent siding under possession directly into a work site, the ES, or a competent person sent by the ES, will meet you at the exit from the siding to give you instructions.

The ES will wear an armband on the left arm, or a badge on the upper body, with ENGINEERING SUPERVISOR in blue letters on a yellow background.

driver

Handbook RS524 List of Dangerous Goods and their United Nations numbers**Table 1****Explanation of change**

The 2023 RID regulations include a number of changes to the details of UN numbers which are as shown below.

Delete: the following which ceased to be valid after 30th June 2023:

UN Number	Substance	Dangerous Goods Class	Subsidiary Hazard(s)	Packing Group
1169	Extracts, aromatic, liquid			

Amend: the following as shown:

UN Number	Substance	Dangerous Goods Class	Subsidiary Hazard(s)	Packing Group
1197	Extracts, liquid for flavour or aroma	3		II, III
1345	Rubber scrap or Rubber shoddy, powdered or granulated not exceeding 840 microns and rubber content exceeding 45%	4.1		II
1872	Lead dioxide	5.1		III
1891	Ethyl bromide (Bromoethane)	3	6.1	II
2015	Hydrogen peroxide, stabilized or hydrogen peroxide, aqueous solution, stabilized with more than 70% hydrogen peroxide	5.1	8	I

Add: the following new entry:

UN Number	Substance	Dangerous Goods Class	Subsidiary Hazard(s)	Packing Group
3550	Cobalt dihydroxide powder, containing not less than 10% respirable particles	6.1		I

Changes to various modules and handbooks as a result of the term ‘pilotman’ being replaced by ‘pilot’

Explanation of change

It has been pointed out that the use of the term ‘pilotman’ in Rule Book modules P1 *Single line working* and P2 *Working single and bi-directional lines by pilotman* suggests that the person carrying out the role must be a man. This is not correct and the term has been changed to ‘pilot’.

The modules and handbooks concerned will be reissued over a period. Those listed below will not be reissued in printed format at this stage, but were amended as shown from 3 December 2022. Existing copies should be altered in ink to show these changes.

Electronic versions of the modules and handbooks including these changes can be found at www.rssb.co.uk or in the Rule Book App.

Rule Book module or handbook	Section or regulation	Amendment
G1 General safety responsibilities and personal track safety for non-track workers	5.3 5.6	Amend ‘pilotman’ to ‘pilot’
T3 ERTMS Possession of an ERTMS running line for engineering work where lineside signals are not provided.	7.2	Amend ‘pilotman’ to ‘pilot’
TS3 Absolute block regulations	9.1 9.2.2 9.2.4 9.5	Amend ‘pilotman’ to ‘pilot’
TS4 Electric token block regulations	2.2 8.1.1 8.2.1 8.6.1	Amend title of module P2 to read <i>‘Working single and bi-directional lines by pilot’</i> .
TS4 Electric token block regulations	8.1.1 8.1.2 8.2.1 8.2.2 8.2.3 8.5 8.6.1 8.6.2 8.7 8.8	Amend ‘pilotman’ to ‘pilot’

TS5 Tokenless block regulations	8.1 8.2	Amend title of module P2 to read <i>'Working single and bi-directional lines by pilot'</i>
TS5 Tokenless block regulations	8 8.1 8.2 8.3 8.4 8.5 8.5.2	Amend 'pilotman' to 'pilot'
TS7 No-signaller token regulations	2.2 8.1.1 8.2.1 8.3.1	Amend title of module P2 to read <i>'Working single and bi-directional lines by pilot'</i>
TS7 No-signaller token regulations	3.1 8.1.1 8.1.2 8.2.1 8.2.2 8.2.3 8.3.1 8.3.2 8.4	Amend 'pilotman' to 'pilot'
TS8 One-train working regulations	8.1 8.4.1	Amend title of module P2 to read <i>'Working single and bi-directional lines by pilot'</i>
TS8 One-train working regulations	3.1 3.2 8 8.1 8.2 8.3 8.4.1 8.4.2	Amend 'pilotman' to 'pilot'
Handbook 5 Handsignalling duties	4 6.1	Amend 'pilotman' to 'pilot'

Changes to various modules and handbooks as a result of the term ‘manned level crossing’ being replaced by ‘manually-controlled level crossing’

Explanation of change

It has been pointed out that the use of the term ‘manned level crossing’ in the Rule Book suggests that the person operating the crossing must be a man. This is not correct and the wording has been changed as necessary to refer to these crossings as ‘manually-controlled’.

The modules and handbooks concerned will be reissued over a period. Those listed below will not be reissued in printed format at this stage but were amended as shown from 3 December 2022. Existing copies should be altered in ink to show these changes.

Electronic versions of the modules and handbooks including these changes can be found at www.rssb.co.uk or in the Rule Book App.

Rule Book module or handbook	Section or regulation	Amendment
T3 ERTMS Possession of an ERTMS running line for engineering work where lineside signals are not provided	5.9	Amend ‘manned level crossing’ to ‘manually-controlled level crossing’
TS9 Level crossings – signallers’ regulations	1	Amend ‘manned crossing with barriers’ to ‘manually-controlled level crossing with barriers’ Amend ‘manned crossing with gates’ to ‘manually-controlled crossing with gates’
TW8 Level crossings – drivers’ instructions	1	Amend ‘manned crossing with barriers’ to ‘manually-controlled level crossing with barriers’ Amend ‘manned crossing with gates’ to ‘manually-controlled crossing with gates’

Handbook RS523 GSM-R Handbook

8 Broadcast calls

Explanation of change

A GSM-R acknowledged safety broadcast can now be used by a signaller to inform drivers that a warning board or speed indicator for a temporary speed restriction is missing or obscured. Section 8.4 has been amended to include this. (This addition was first published in the December 2017 Periodical Operating Notice).

The '**Poor rail conditions**' section has now been changed to refer to 'reportable' railhead conditions to match the changes that have been made in Rule Book module TW1 'Preparation and movement of trains' to describe rail conditions.

8.4 Acknowledged (safety) broadcast calls

Safety broadcast calls are used to reach a clear understanding by using non verbal acknowledgement.

After listening to the message in its entirety and after the call has been terminated the driver acknowledges their understanding of the message by pressing the **ST** button.

Uses for safety broadcasts

Safety broadcast calls can be used for the following scenarios.

- Poor rail conditions.
- Animals on the line (Not tunnels).
- Defective Emergency Indicators.
- Missing or obscured Temporary Speed Restriction (TSR) board.
- Unusual events (Not Track or Signalling).

Scripts for safety broadcasts

The following scripts set out the content of a pre-recorded safety broadcast:

Poor rail conditions

"This is a safety broadcast from the signaller at _____. There are reportable railhead conditions at/on* the approach to _____. Only acknowledge if you have fully understood this message. To acknowledge, press the **ST** button. End of safety broadcast."

*Delete as appropriate.

Animals on or near the line

"This is a safety broadcast from the signaller at _____. There are animals on or near the line at/between* _____ and* _____, proceed at caution. Only acknowledge if you have fully understood this message. To acknowledge, press the **ST** button. End of safety broadcast."

*Delete as appropriate.

Defective Emergency Indicators

"This is a safety broadcast from the signaller at _____. There is a defective emergency indicator for a _____ mph emergency speed restriction at _____. Only acknowledge if you have fully understood this message. To acknowledge, press the **ST** button. End of safety broadcast."

Missing or obscured TSR board

"This is a safety broadcast from the signaller at _____. There is a missing/obscured* warning board or speed indicator* for the _____ mph temporary speed restriction at _____**. Only acknowledge if you have fully understood this message. To acknowledge, press the **ST** button. End of safety broadcast."

*Delete as appropriate

** Insert name or location.

Note: If more than one TSR board is missing or obscured for a speed restriction then a GSM-R berth-triggered broadcast message cannot be used for this purpose.

Unusual events

"This is a safety broadcast from the signaller at _____. * _____. Only acknowledge if you have fully understood this message. To acknowledge, press the **ST** button. End of safety broadcast."

*Insert details of the incident, location and any speed restriction in the main body of the broadcast.

Note: unusual events can include overcrowding on station platforms. The location of the event must be easily identifiable by the signaller and the driver.

Part E - Amendments summary

GERT8000 Rule Book

Module, Issue and Section amended	Number	Published
Handbook RS523 GSM-R Handbook, Issue 1, Section 8.4	02/18	June 2018
Various modules and handbooks	01/22	December 2022
Various modules and handbooks	02/22	December 2022
Handbook RS524 List of Dangerous Goods and their United Nations numbers, issue 1, table 1	03/23	March 2023
GERT8000-T3 Possession of a running line for engineering work, issue 11, section 9.1	04/23	December 2023

Miscellaneous Instructions

CONTACTING SIGNAL BOXES and GSM-R SIGNAL BOXES/PANELS

The telephone numbers shown below must be used if it is necessary to contact a signal box.

These numbers may only be used in connection with essential messages regarding train operations or in case of emergency.

Note: GSM-R calls and messages will be diverted to another signal box/panel if:

- The signal box has closed ('switched out') while the line remains open
- The panel/workstation is unstaffed during 'Light Duty Working'

Signal Box	Prefix	External No	Internal No	GSM-R No
Arundel	AR	01273 228303	00 68303	74 3303 01
Ashford Integrated Electronic Control Centre (IECC) Signaller Shift Manager	AD	0330 8531350	085 31350	74 2250 01
Workstation 1 <i>(Elmstead Woods - Hildenborough)</i>	AD	0330 8531285 0330 8531286	085 31285 085 31286	74 2253 01
Workstation 2 <i>(Hildenborough to Staplehurst including Tonbridge to Godstone and Paddock Wood to Beltring)</i>	AD	0330 8531287 0330 8531288	085 31287 085 31288	74 2254 01
Workstation 3 <i>(Ashford to Rye)</i>	AD	0330 8531289 0330 8531290	085 31289 085 31290	74 2255 01
Workstation 4 <i>(Staplehurst to Westenhanger)</i>	AD	0330 8531291 0330 8531305	085 31291 085 31305	74 2256 01
Workstation 5 <i>(Westenhanger to Folkestone/Eurotunnel interface)</i>	AD	0330 8531292 0330 8531306	085 31292 085 31306	74 2257 01
Ashford (CTRL) Shift Manager	AF	01233 739410 01233 739411	085 39410 085 39411	74 2004 02
Aylesford	AF	0330 8561742	085 61742	74 2209 01
Barnham	BH	01273 228354	00 68354	74 3307 01
Basingstoke Dorset Coast	PW	01256 490010	075 0010/19	74 4208 01
Basingstoke East Signaller	BE	01256 478756	07 50186	74 4205 01
Basingstoke West Signaller	BE	01256 478758	07 50193	74 4206 01
Basingstoke West of England Panel	SE	01256 490006	07 50006	74 4207 01
Bognor Regis	BR	01273 228358	00 68358	74 3309 01
Basingstoke Rail Operating Centre	BEF			
BROC Shift Manager	BEF	0330 8543011	085 43011	74 3370 01
Strawberry Hill Workstation 1 <i>(Norbiton/Shepperton to Strawberry hill including depot)</i> <i>(Richmond to Whitton)</i>	BEF	0330 8543012	085 43012	74 3371 01

CONTACTING SIGNAL BOXES and GSM-R SIGNAL BOXES/PANE- Continued

Signal Box	Prefix	External No	Internal No	GSM-R No
Ascot Workstation 3 (Rusham CCTV to Earley) (Virginia Water to Addlestone) (Ascot to Frimley)) (Farnborough North to Wokingham Junction)	BEF	0330 854013	085 43013	74 4103 01
Level Crossing Workstation 1 (Chertsey CCTV Grove Park CCTV Wood Lane CCTV Star Lane CCTV Wokingham CCTV	BEF	0330 8543016	085 43016	
Bo Peep Junction	BJ	01233 651119	00 71119	74 3299 01
Bo-Peep Signal Box Telephone Line		03308561922	08561922	
Bournemouth	BC	01202 295893	075 3332	74 4213 01
Brockenhurst	BH	01590 623800	075 8704	74 4212 01
Canterbury West	EDH	0330 8553184	085 53184	74 2217 01
Canterbury Wye Area Control Centre	EBT	0330 8553191	085 53191	74 2222 01
Charlton Lane (crossing box)		0330 8531222	08531222	N/A
Chichester	CC	01273 228360	00 68360	74 3310 01
Cuxton	CX	0330 8553556 0330 8553589	085 53556 085 53589	74 2207 01
Deal	EBZ	0330 8526920 0330 8526908 0330 8529927	085 56920 085 26908 0852 9927	74 2221 01
Dorchester South	DR	01305 262483	085 28317	74 4201 01
Dorking	CBK	01483 804648 01483 804618	00 64648 00 64618	74 3300 01
East Farleigh	EF	0330 8561744	085 61744	74 2211 01
East Kent Signalling Centre (EKSC)				
Signaller Shift Manager	EK	0330 8553593	085 53593	74 2230 01
Ramsgate Workstation – Minster East Junction (excl) to London side of Birchington-on-Sea	EK	0330 8553600	085 53600	74 2232 01
Faversham Workstation – London side of Birchington-on-Sea/Buckland Junction (excl) to Sittingbourne (excl)	EK	0330 8553599	085 53599	74 2231 01
Rochester Workstation – Longfield (excl/Higham (incl) to Chatham Station	EK	0330 8553585	085 53585	74 2234 01
Sittingbourne Workstation – Chatham Station (excl) to Sittingbourne (incl) Sheerness branch (complete) Note: Signal prefix on the Sheerness branch between Middle Junction (excl) and Sheerness is EV	EK EV	0330 8553539	085 53539	74 223301
Eastleigh, Signaller Shift Manager		02380 612142	075 7202	74 4224 01

Miscellaneous Instructions - Continued
Contacting Signal Boxes and GSM-R Signal Boxes/Panels –
Continued

Signal Box	Prefix	External No	Internal No	GSM-R No
Panel 1 – Worting Jn (excl) – Southampton Parkway, Hedge End to Eastleigh	E / EH	02380 728875	075 8875	74 4220 01
Panel 2 – (St Denys End) Southampton Parkway (excl) to Northam (incl) Northam to Southampton Eastern Docks	E	02380 728890	075 8890	74 4221 01
Panel 2 (Southampton / Fareham End) – Northam (excl) to Southampton (incl), Fareham to Hedge End / St Denys	E	02380 728890	075 7251	74 4222 01
Panel 3 – Dunbridge (excl) to Millbrook, Ashurst New Forest / Marchwood to Redbridge, Southampton Western Docks	E	02380 728894	075 8894	74 4223 01
FAX			075885	
Exeter	E	01392 210873	07 66410 07 66411 07 66412	
Exmouth Jn	EJ	01392 412764	07 66311	
Farncombe	WZ	01483 416021	00 67658	74 4209 01
Feltham , Signaller Shift Manager <i>Barnes Bridge - Feltham</i> <i>Feltham - Staines - Windsor</i>	F Panel 2 Panel 3 Panel 4	0208 890 4289 0208 831 1731 0208 831 1751 0208 831 1771	00 69713 00 69731 00 69751 00 69771	74 4118 01 74 4101 01 74 4102 01 74 4103 01
Folkestone East	YE	0330 8526924	085 26924	74 2218 01
Guildford ASC	GD	01483 302311		
<i>Guildford (North end) to Worplesdon/ Bookham/Farnborough North</i> <i>Guildford (South end) to Farncombe/Gomshall</i>			00 67726 00 67727	74 4110 01/ 74 4111 01
Haslemere	EW	01428 651748	00 67661 00 67663	74 4210 01
Hastings	EDL	0330 8529822 0330 8529831	085 29822 085 29831	74 2223 01
Havant ASC				
Havant Workstation (Petersfield exc/ Emsworth/ Fareham exc to Hilsea)	HT	023 8075 6181	07 56181	74 4225 01
Portsmouth Workstation (Hilsea exc to Portsmouth Harbour)	HT	023 8075 6185	07 56185	74 4226 01
Lancing				
Panel 1 (Hove to East Worthing)	LG	01903 763937	00 60015	74 3311 01
Panel 2 (East Worthing to Angmering)	LG	01903 763937	00 60016	74 3312 01
Panel 3	LG	01903 763937	00 60018	
Littlehampton	LH	01273 228307	00 68307	74 3308 01

Miscellaneous Instructions - Continued
Contacting Signal Boxes and GSM-R Signal Boxes/Panels –
Continued

Signal Box	Prefix	External No	Internal No	GSM-R No
Littlehaven (Crossing box)		01273 784750	00 60750	
Maidstone East	ME	0330 8531321	085 31321	74 2202 01
Maidstone West	MS			74 2210 01
		0330 8561756 0330 8561757	085 61756 085 61757	
Marchwood	MW	02380 728028	075 8028	74 4230 01
Minster	EBE	0330 8526333	085 26333	74 2215 01
New Cross Gate, East London Line Signalling Control Centre	EL	02033566773	067-66773	74926601
North Kent (Ashford IECC) North Kent 1 (Woolwich/ Falconwood / Mottingham to Dartford)	NK	0330 8531314	085 31314	74 2251 01
North Kent 2 Dartford /Higham / Grain single line	NK	0330 8531320	085 31320	74 2252 01
Oxted	OD	01883 716293	00 64150	74 3279 01
Petersfield	PF	01730 264679	00 67237	74 4211 01
Reigate	RG	020 7928 5151	00 64786	74 3301 01
Robertsbridge	RB	0330 8529912	085 29912 085 31543	74 2224 01
Rye	RY	0330 8531278	085 31278	74 2219 01
Salisbury	SY	01722 329480	075 5111 / 075 8547	74 4218 01
Sandwich Sandwich Signal Box Fax Line	SW	03308529963 0330 8526906 03308529929	08529963 085 26906 08529929	74 2220 01
Sturry	ST	0330 8553183	085 53813	74 2216 01
Swindon 'B'	SB	01793 480946	07 75573	

Miscellaneous Instructions - Continued

Contacting Signal Boxes and GSM-R Signal Boxes/Panels –

Continued

Signal Box	Prefix	External No	Internal No	GSM-R No
Three Bridges Rail Operating Centre (TBROC)				
Shift Signalling Manager (Kent)		01293 621368	085 75368	74335501
Shift Signalling Manager (Sussex)		01293 621350	085 75350	74335501
Shift Signalling Manager (Victoria Central)		0330 8575001	08575001	74310801
TBROC East Sussex Workstation Glynde – Eastbourne & Willingdon Jn to West St Leonards	TEB	01293 621 351	085 75351	74 333001
TBROC Lewes Workstation Cooksbridge/Lewes to Seaford	TLW	01293 621354	085 75354	74 333000
TBROC Cannon Street “A” Workstation Cannon Street to London Bridge	TL	01293 621360	085 57360	74 332901
TBROC Cannon Street “B” Workstation London Bridge to New Cross/	TL	01293 621361	085 57361	74 333301
TBROC Lewisham Workstation New Cross to Lewisham	TL	01293 621364	085 57364	74 333501
TBROC Angerstein Workstation Deptford/Lewisham to Woolwich Arsenal/Eltham	TL	01293 621393	085 75393	74 333901
TBROC Grove Park “A” Workstation Lewisham to Hayes/Hither Green (excl)	TL	01293 621370	085 75370	74 333601
TBROC Grove Park B Workstation Hither Green to Grove Park (Incl Bromley North Branch)	TL	01293 621371	085 75371	74 333801
TBROC 3A London Bridge Central Workstation London End Bricklayers Arms Jn/South Bermondsey Stn to London Bridge Station	TL	01293-621363	085 75363	74 3331 01
TBROC 3B London Bridge Central Workstation Country End Anerley/East Dulwich to Bricklayers Arms Jn/South Bermondsey Stn	TL	01293-621366	085 75366	74 3332 01
TBROC Charing Cross Workstation London Bridge to Charing Cross station	TL	01293 621362	085 75362	74 3327 01
TBROC Thameslink Core South Workstation Farringdon (incl) to Loughborough Junction (excl)	TVS	01293 621369	085 75369	74 3326 01
TBROC Thameslink Core Central Workstation Farringdon (excl) to Kentish Town (excl) and Camden Road tunnels to St Pancras High Level platforms	TWH	01293 621367	085 75367	74 3325 01
TBROC Streatham Workstation Between Balham Jn (excl) and Norbury Between Tulse Hill (excl) and Streatham South Jn Between Streatham South Jn and Tooting Down & Up Slow Spurs Down & Up Streatham Spurs Reversible Fast Spur	TVC	01293 621352	085 75352	74 3328 01
TBROC Sutton Workstation Wallington/Mitcham Eastfields/ Epsom downs to Sutton Sutton to Cheam/ Haydons Road (Incl Wimbledon P9)	TVC	01293 621353	085 75353	74 3106 01
TBROC Victoria Central Workstation <i>(Battersea park to Victoria P9-19)</i>	TVC	0330 8575003	085 75003	74 3102 01
TBROC Victoria Eastern Workstation <i>Between Battersea Pier Jn (Eastern lines) and Victoria, platforms 1-8)</i>	TVS	0330 8575006	085 75006	74 3107 01
TBROC Clapham Workstation <i>(Between Wandsworth Common and Battersea Park and between Latchmere Jn and North Pole Jn.)</i>	TVC	0330 8575004	085 75004	74 3103 01
TBROC Balham Workstation <i>(Between Wandsworth Common and Balham Jn and between Streatham Hill station and Balham station)</i>	TVC	0330 8575005	085 75005	74 3104 01

Miscellaneous Instructions - Continued
Contacting Signal Boxes and GSM-R Signal Boxes/Panels –
Continued

Three Bridges Area Signalling Centre (TBASC)	T			
Shift Signaller Manager Desk 1	T	01293 621384	00 61759	74 3289 01
Shift Signaller Manager Desk 2	T	01293 621385	00 61758	74 3289 01
Panel 1a <i>(Norwood Junction to Norwood Fork Junction)</i>	T	01293 621374	00 61751	74 3280 01
Panel 1b <i>(Windmill Bridge Junction/Cottage Junction to South Croydon South Croydon to Upper Warlingham)</i>	T	01293 621375	00 61760	74 3281 01
Panel 1c <i>(Thornton Heath to Selhurst. Norwood Fork Junction (excl) to West Croydon)</i>	T	01293 621376	00 21002	74 2102 01
Panel 2 <i>(South Croydon (excl) to south of Stoats Nest Jn on the Quarry lines and to Coulsdon South on the Redhill lines. and Purley to Caterham/Tattenham Corner)</i>	T	01293 621377	00 61752	74 3283 01
Panel 3 <i>(Quarry Tunnel/Merstham Tunnel (incl) to Salfords (incl). Redhill to Godstone)</i>	T	01293 621378	00 61753	74 3284 01
Panel 4 <i>(Horley (incl) to Balcombe Tunnel Jn (incl) and Three Bridges to Crawley)</i>	T	01293 621379	00 61754	74 3285 01
Panel 5 <i>(Balcombe Tunnel Jn (excl) to Patcham Tunnel (incl). Keymer Jn to Plumpton (incl). Ardingly Branch)</i>	T	01293 621380	00 61755	74 3286 01

Miscellaneous Instructions - Continued
Contacting Signal Boxes and GSM-R Signal Boxes/Panels –
Continued

Signal Box	Prefi x	External No	Internal No	GSMR No
Panel 6 <i>(Patcham Tunnel (excl) to Brighton/Hove). Brighton to Falmer</i>	T	01293 621381	00 61756	74 3287 01
Panel 7 <i>Horsham station area (Billingshurst (exclusive) and Three Bridges (exclusive))</i>	T		00 61778 00 61772	74 3288 01
Panel 7a	T	01293 621382		
Panel 7b	T	01293 621383		
Tonbridge	PE	0330 8531542	085 31542	74 2200 01
Victoria Area Signalling Centre (VASC)				
Victoria (SE) Signaller Shift Manager <i>(Battersea Park to Victoria, platforms 9-19)</i>	VS	020 7228 5370	00 25127	74 3101 01
Panel 3 <i>(Between Birkbeck, Bromley Jn and Streatham Hill via Crystal Palace)</i>	VC	0330 8553303	08553303	74 3105 01
Panel 7 <i>(Between Linford St Jn and Brixton Jn and Canterbury Road Jn (main line) Between Latchmere Jn and Factory Jn and Shepherds Lane Jn. Lines via Stewarts Lane including depot)</i>	VS	0330 8553307	08553307	74 3109 01
Panel 8 <i>(Between Ravensbourne and Loughborough Jn via Nunhead (Cattford Loop) Between Shepherds Lane Jn and Peckham Rye on the Atlantic Lines)</i>	VS	0330 8553308	08553308	74 3110 01
Panel 9 <i>(Between Beckenham Jn and Herne Hill via main line)</i>	VS	0330 8553309	08553309	74 3111 01
Panel 10 <i>(Between Bat and Ball/Kemsing and Swanley via Oxford. Between Longfield and Ravensbourne via Swanley, Bickley / Bromley South)and Shortlands</i>	VS			74 3112 01/ 74 3113 01
Panel 10A		03308553310	08553310	
Panel 10B		03308553312	08553312	
Wateringbury	WB	01233 617746	013 7746	74 2212 01

Miscellaneous Instructions - Continued
Contacting Signal Boxes and GSM-R Signal Boxes/Panels – Continued

Signal Box	Prefix	External No	Internal	GSM-R No
Westbury - Lavington (excl.) to Fairwood Jn (incl.) via Westbury station or Westbury avoiding line, also Heywood Road Jn to Bradford-on-Avon (incl.), also Hawkeridge Jn to Warminster (incl.) and Fairwood Jn (incl.), also Thingley Jn (excl.) to Bradford Jn - Fairwood Jn (excl.) to Somerton Tunnel (incl.), Yeovil Pen Mill (excl.), Merehead and Cranmore via Frome station or Frome avoiding line; also Frome North Jn to Whatley Quarry-	W	01373 826518	07 47212/3 07 47214 / 5	
Wimbledon , Signaller Shift Manager W'loo pl. 1-14 & Main line - Clapham Junction W'loo pl. 15-24 & Windsor lines to Putney Clapham Junction - Berrylands Kingston - Putney Bridge Wimbledon (Including LUL) Raynes Park (excl) - Boxhill - Bookham Ewell East - Chessington Putney - North Sheen, Barnes - Chiswick	W Panel 1 Panel 2 Panel 3 Panel 4 Panel 5	020 8540 1901 020 8545 5521 020 8545 5522 020 8545 5523 020 8545 5524 020 8545 5525	00 62525 00 62254 00 62521 / 62311 00 62522 / 62212 00 62523 / 62263 00 62524 / 62214 00 62576	 74 4112 01 74 4112 01 74 4113 01 74 4114 01 74 4115 01 74 4116 01
Wimbledon Duty Shift Manager	W	020 8540 1901	00 62525 00 62254 00 62226	74 4117 01
All Desks	W		00 62345	
Panel 2 (Waterloo International to Clapham Jn.)	W	020 8545 5522	00 62522 00 62212	
Woking -West Byfleet (incl) to Farnborough (excl), Woking Jn to Worplesdon and Pirbright Jn to Ash Vale (excl) Berrylands to West Byfleet (excl), Chertsey (excl) to Weybridge and Addlestone Jn to Byfleet Jn Hampton Court Jn to Hampton Court/ Cobham	WK	01483 714898	00 69410 00 69420	74 4108 01 74 4109 01
Woking Panel 3 Ash Vale to Alton Aldershot South Junction (excl) Ash Vale to Frimley		01483 749469	00 69469	74 4121 01

Miscellaneous Instructions - Continued
Contacting Signal Boxes and GSM-R Signal Boxes/Panels – Continued

WASC LOMs Office		033085 29522	085 29522	
Woking ASC 1st Flr Ops Rm back desk Tel		033085 29512	085 29512	
Woking ASC D/L to Eastleigh ECR		033085 29508	085 29508	
Woking ASC Pan 1 DL to Raynes Pk ECR		033085 29555	085 29555	
Woking ASC Pan 1 DL to Cntrl B/stoke		033085 29505	085 29505	
Woking ASC Pan 3 DL to Cntrl B/stoke		033085 29531	085 29531	
Woking ASC Pan 3 DL to Eastleigh ECR		033085 29559	085 29559	
Woking ASC Panel 1 Ops Tel		033085 29459	085 29459	
Woking ASC Panel 2 Tel		033085 29532	085 29532	
Woking ASC Panel 3 Ops Tel		033085 29598	085 29598	
Woking CRE portacabin EMP desk		033085 29468	085 29468	
Woking MOMS Office Woking Box		033085 29465	085 29465	
Woking SB Electrical Switch Room Tel		033085 29517	085 29517	
Woking Signal Box Fax		033085 29488	085 29488	
Woking Signal Box Plant desk ETD		033085 29506	085 29506	
Woking Signal Box S&T Phone		033085 29526	085 29526	
Woking Signal Box Signalling Modem		033085 29504	085 29504	
Wokingham	WM	01189 892101	00 67418	74 4104 01
Yeovil Pen Mill	YPM	01935 471058	074 7333	74 4204 01

Miscellaneous Instructions - Continued
Contacting Signal Boxes and GSM-R Signal Boxes/Panels –
Continued

SIGNAL BOX/PANEL - WESTERN	SIGNAL PREFIX	GSM-R CONTACT NUMBER
Thames Valley SC Shift Signalling Manager	-	74 5100 01
Thames Valley SC Paddington workstation GSM-R coverage area: Paddington to Acton West Jn (excl), Old Oak Common West to Park Royal Jn	SN	74 6100 01
Thames Valley SC Acton workstation GSM-R coverage area: Acton West Jn to Southall West Jn (excl), West Ealing Jn to South Greenford (excl), Hanwell to Drayton Green Jn	SN	74 6105 01
Thames Valley SC Hayes workstation GSM-R coverage area: Southall West Jn to Stockley Bridge Jn, Heathrow Branch to Terminals 4 & 5	SN	74 6106 01
Thames Valley SC Twyford workstation GSM-R coverage area: Reading Platforms 4, 5 & 6, Ruscombe to Kennet Loop, Twyford to Henley	TR DM UM	74 5105 01
Thames Valley SC Reading Station workstation GSM-R coverage area: Reading New Jn to Reading West Jn (excl) except Reading Platforms 4, 5 & 6	TR	74 5111 01
Thames Valley SC West Junction workstation GSM-R coverage area: Reading West Jn to Cholsey and Oxford Road Jn, Oxford Road Jn to Southcote Jn, Southcote Jn to Route Boundary and Drakes No2 LC	TR	74 5106 01
Thames Valley SC Newbury workstation GSM-R coverage area: Oxford Road Jn to Lavington	TR	74 5110 01
Thames Valley SC Didcot workstation GSM-R coverage area: Moreton Cutting to Challow, Didcot East Jn to Didcot North Jn, Foxhall Jn to Didcot West Curve Jn, Didcot West Jn to Radley (excl)	SB	74 5107 01

GSM-R – ELECTRICAL CONTROL ROOM (ECR) CONTACT NUMBERS –
KENT/SUSSEX

ELECTRICAL CONTROL ROOM	GSM-R CONTACT NUMBER
ECO Brighton	74 4030 03
ECO Eastleigh	74 4042 03
ECO Raynes Park	74 4040 03
ECO Selhurst	74 4041 03

GSM-R – ROUTE CONTROL CONTACT NUMBERS – KENT/SUSSEX

NETWORK RAIL OPERATIONS CONTROL	GSM-R CONTACT NUMBER
Network Delivery Manager Kent Inner	74 3020 02
Network Delivery Manager Kent Outer	74 3021 02
Network Delivery Manager Sussex Inner	74 3030 02
Network Delivery Manager Sussex Outer	74 3031 02

GSM-R – ROUTE CONTROL CONTACT NUMBERS – WESSEX

NETWORK RAIL OPERATIONS CONTROL	GSM-R CONTACT NUMBER
Route Control Manager Wessex Inner	74 3040 02
Route Control Manager Wessex Outer	74 3041 02

GSM-R – ELECTRICAL CONTROL ROOM (ECR) CONTACT NUMBERS – WESSEX

ELECTRICAL CONTROL ROOM	GSM-R CONTACT NUMBER
ECO Eastleigh	74 4042 03
ECO Raynes Park	74 4040 03

Miscellaneous Instructions - Continued

NETWORK RAIL ELECTRICAL CONTROL ROOMS

CONTROL ROOM	EMERGENCY LINE	INTERNAL NUMBER	EXTERNAL NUMBER	MOBILE (in emergency)
BRIGHTON	171	00 61284	01273 820050	07771 672803
CANTERBURY	175	085 41190 (Emergency) 085 41191 (Non-Emergency)	0330 854 1190 (Emergency) 0330 854 1191 (Non-Emergency)	07771 612364
EASTLEIGH	173	075 7547 075 7472	02380 613314	07771 830393
LEWISHAM	177	085 41070 (Emergency) 085 41071 (Non-emergency)	0330 854 1070 (Emergency) 0330 854 1071 (Non-emergency)	07771 612930
PADDOCK WOOD	172	08541075	03308541075	
ECO PADDOCK WOOD NON-EMERGENCY		08541076	03308541076	07771830372
RAYNES PARK	178	00-62900 00-62901	020 8545 5900	07771 613564
RUGBY	172 (London end) 177 (West Coast)	050-6422 050-6533	01788 555422	
SELHURST	179	00-66993	020 8653 6297	07771 830361

CROYDON TRAM LINK

020 8689 5613 (Emergency line)

020 8689 7251

CONTACTING LEWISHAM ELECTRICAL CONTROL ROOM

From immediate effect, unless you have a direct line or 'hotline', anyone wishing to speak to the LEWISHAM Electrical Control Room should use the following numbers:

Emergency – 085 41070 (External – 0330 854 1070)

Non-emergency – 085 41071 (External – 0330 854 1071)

Previous contact numbers will divert to the lines above, but incoming calls will not be identified with caller ID and could lead to you waiting longer to be answered.

Emergency short code (only from railway ETD) – 177 remains active.

Please ensure any mobile phones/speed dials are updated at the earliest opportunity.

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TS1 Issue 14 General Signalling Regulations and referenced in Handbooks; 6 - IWA, 7 - COSS and 20 – SWL - the Crossing the Line Procedure

Wessex Route

The use of Crossing The Line Procedure (CTLP) is authorised throughout Network Rail Kent, Sussex and Wessex Routes subject to the conditions shown below, and as shown in the following tables.

Only authorised staff may use CTLP

You have been briefed on the specific requirements for each location

The following locations are authorised for CTLP on the Wessex route:

Routes and Locations on which CTLP can be used (Subject to conditions as stated in Preamble)	Remarks and unique reference number
SW100 Waterloo to Clapham Junction	
Queenstown Road (Battersea)	CTLP - WX-CTL-QTRD – 2m,38ch
SW105 Clapham Junction to Weymouth	
Brockenhurst Country End	WX-CTL-BHCE - 93m 30ch
Hinton Admiral to Christchurch	WX-CTL-HINSUB – BML2 102m 10ch
Hinton Admiral to Christchurch	WX-CTL-SALRD – BML2 103m 09ch
Christchurch to Pokesdown	WX-CTL-IFORD – BML2 105m 02ch
Pokesdown to Bournemouth	WX-CTL-SOUTHRD – BML2 107m 07ch
Bournemouth London End	WX-CTL-BOLE – BML2 107m,55ch
Bournemouth Country End	WX-CTL-BOCE-166 – BML2 108m 49ch
Bournemouth Country End	WX-CTL-BOCE - BML2 108m,60ch
Bournemouth Country End	WX-CTL-GLENAVE – BML2 109m 33ch
Poole Station London End	WX-CTL-PSLE, BML2 - 113m 40ch
Poole Station Country End	WX-CTL-PSCE STERTE RD - BML2 114m 24ch
Pool Station Country End	WX-CTL-PSCE - BML2 114m, 40ch
Hamworthy to Holton Heath	WX-CTL-RVLE – BML2 116m 61ch
Hamworth to Holton Heath	WX-CTL-RVCE – BML2 116m 79ch
Holton Heath to Wareham	WX-CTL-WSLE - 120m, 40ch
Wareham Station	WX-CTL-WSCE, BML2 - 121m 02ch
Dorchester South Country End	WX-CTL-DSCE, BML3 - 162m 21ch
Bincombe Tunnel London End	WX-CTL-BTLE, BML3 - 164m 40ch
SW110 Woking Junction to Portsmouth Harbour	
Havant Station London End	WX-CTL-HSLE, WPH2 - 37m 34ch
SW120 Pirbright Junction To Alton	
Pirbright Junction to Ash Vale	WX-CTL-PBSS, PAA1 – 29m, 60ch
Pirbright Junction to Alton	WX-CTL-AVAS, PAA1 – 32M, 30ch
SW150 Redbridge to Sailsbury Tunel Junction	
East Grimstead GF	WX-CTL-EGGF-RTJ2 90m 13ch
SW170 Westbury to Wilton Junction	
Wilton North	WX-CTL-WILTN - SAL 131m 53ch
Wilton Junction to Warminster	WX-CTL-LLLC-SAL 126m 54ch
Wilton Junction to Warminster	WX-CTL-GTWSH-SAL 128m 18ch
SW175 Castle Cary to Dorchester Junction	
Yeovil Pen Mill	WX-CTL-YVCP – WEY 141m 34ch
SW205 Leatherhead to Effingham Junction	
Effingham Substation	WX-CTL-EJSS – LEJ 22m 09ch
SW220 Latchmere Junction to Kensington Olympia	
Sheepcote Lane	WX-CTL-SHCT - SCC 3m 35ch
SW260 Ascot to Ash Vale Junction	
Frimley TP Hut	WX-CTL-FTPH – AAV 37m 10ch

Kent / Sussex Route GI - Dated: 13/07/2024

Rule Book Module TS1 - General signalling regulations

Section 13, Clause 13.2 - IWA, COSS or PC blocking a line

Crossing the Line Procedure (CTLP)

Sussex Route

GE/RT8000/TS1 General Signalling Regulations, regulation 13.2, GE/RT8000/HB7 General Duties of a controller of site safety (COSS), regulation 3.1, GE/RT8000/HB6 General duties of an Individual Working Alone (IWA), regulation 3.1 and GE/RT8000/HB20 Duties of a Safe Work Leader (SWL) Working Outside a Possession, regulation 3.1.

The use of 'Crossing The Line Procedure (CTLP)' is authorised throughout the Network Rail Sussex Route.

Only authorised staff may use CTLP at each specific location and will have been briefed on conditions of use.

The following locations have been risk assessed and are authorised for CTLP on the Sussex Route.

<u>Routes and Locations on which Crossing The Line Procedure can be used</u> <u>(Subject to conditions as stated in Preamble)</u>	<u>Remarks</u> <u>And unique reference number</u>
SO500 Victoria to Brighton	
ELR: VTB1 Cottage Bridge at 9m 67ch / LBW 9m 46ch	SX-CTL-171
ELR: VTB2 East Croydon Platform 6 at 10m 19ch	SX-CTL-107
ELR: VTB2 East Croydon Platform 3 at 10m 34ch	SX-CTL-108
ELR: VTB2 Barclay Road Bridge at 10m 36ch	SX-CTL-109
ELR: VTB3 Ouse Valley Viaduct 35m 20ch	SX-CTL-005
ELR: VTB3 Burgess Hill T372 signal at 41m 60ch	SX-CTL-166
ELR: VTB3 Burgess Hill TP Hut at 42m 30ch	SX-CTL-160
ELR: VTB3 between Burgess Hill and Hassocks at 42m 70ch	SX-CTL-161
ELR: VTB3 Pangdean Substation at 46m 31ch	SX-CTL-056
ELR: VTB3 Patcham RRV at 47m 39ch	SX-CTL-064
SO510 London Bridge to Epsom Downs	
ELR: BJN1 Norwood Jn Substation at 8m 5ch	SX-CTL-129
ELR: LBW between Norwood Jn Station and Gloucester Road Jn at 9m 17ch	SX-CTL-103
SO520 Three Bridges to Portsmouth Harbour	
ELR: TBH2 Barnham FTN at 22m 56ch	SX-CTL-138
ELR: TBH2 Bosham at 31m 49ch	SX-CTL-029
SO530 South Croydon to East Grinstead	
ELR: SCU1 Oxted M25 at 19m 25ch	SX-CTL-174
ELR: SCU1 Chalkpit Lane at 19m 38ch	SX-CTL-115
ELR: HGG1 between Hurst Green and Lingfield at 22m 48ch	SX-CTL-098
ELR: HGG1 between Hurst Green and Lingfield at 25m 19ch	SX-CTL-099
ELR: HGG1 between Dormans and East Grinstead at 28m 31ch	SX-CTL-169

Rule Book Module T10 – Duties of a designated person (DP) and people working on rail vehicles

Section 4 – General duties of a DP

Working on a train on a running line including at a station platform

Red flashing light/flag units are provided at a number of locations for use of train operator staff working on trains in terminal platform lines only.

A second red flashing light/flag unit will be exhibited in the following circumstances:

5. When length of the train/platform curvature, etc requires the additional unit to be positioned towards the centre of the train, or
6. When the work/examination involves train operator staff going underneath the train, unless this is a coach upon which a unit is already exhibited.

The Rule Book, Module T10, Section 4.3 is modified accordingly.

South East (Kent/Sussex/Wessex) Territory GI – Dated: 19/03/11

Rule Book Module TS1 - General signalling regulations

Section 13, Clause 13.1 - Personnel asking for trains to be stopped

These Instructions modify and prescribe the actions to be taken by the controlling signaller within the modular rule book General Signalling Regulations TS1 13.1 (Personnel asking for trains to be stopped), when a member of station staff or Network Rail Employee makes a request to recover an item dropped on the track (using non-conductive litter pickers or other suitable equipment) **whilst remaining on the station platform**.

When a person makes a request to recover an item from the track whilst remaining on the platform the signaller must:

7. Confirm with the person who has requested to recover the item the exact location and from which line the item is to be recovered from;
8. Confirm that the person will recover the item **whilst remaining on the station platform**;
9. Record details on the Line Blockage Form (NR3180) of the line to be blocked, the protecting signal(s) and the role and employer of the person making the request to recover the item; If the controlling signal is controlled by another signaller, confirmation must be obtained by the signaller receiving the request that the protecting signal is confirmed to be at red and protection afforded by that signaller.
10. Arrange for the line from which the item is to be recovered from **ONLY** to be blocked, affording reminder appliances for the line blockage as necessary;
11. Confirm with the person who has requested to recover the item that the line will stay blocked until they inform you that the item has been recovered and they are in a place of safety away from the platform edge;
12. Remind the person about adjacent lines that remain open for normal working and where applicable that the traction current remains live.
13. Give the person an authority number
14. Give that person permission for the activity to start and recover the item.

When the person has recovered the item confirms that the item has been recovered and they are in a place of safety away from the platform edge, the signaller must:

1. Record this on the line blockage form;
2. The person who asked for the line to be blocked will tell you their authority number
3. Withdraw the signal protection / reminder appliances and return to normal working.

If a person makes a request to recover an item by **going onto the track**, the requirements of rule book modules TS1 (13) Section 13.1 and SS1 (2) must continue to be fully applied.

Wessex Route GI - Dated: 27/11/2021

Hard copy Sectional Appendix page TBC

Replace The current General Instruction with the below

Rule Book Module TS1 – General Signalling Regulations

Regulation 13.2 – COSS, IWA or PC blocking a line

Regulation 13.2.4 – Additional protection

Handbook 8 – IWA, COSS or PC blocking a line

Regulation 2.5 – Using a track circuit operating device, & Regulation 2.6 – Remotely-activated track circuit operating device (T-COD)

Wessex Route

The use of an approved track circuit operating device (T-COD) is authorised throughout Network Rail Kent, Sussex and Wessex routes subject to the conditions shown below, and as shown in the following tables.

Note: if a section of route or location is not shown in the left-hand column and it does not show it as prohibited in the right-hand column, a T-COD must not be used.

Only the following T-CODs are currently approved for use on Network Rail Kent, Sussex and Wessex routes.

- T-COD bullhead rail (SAFE 7265) Cat. No. 0057/052991
- T-COD flat-bottom rail (SAFE 7239) Cat. No. 0057/052992
- Manufacturer: Safetrack Baavhammer AB (may be identified as 'TRACK WARNING', 'SAFETRACK SAFE' or 'TRACK')
- Remote T-CODs and their location for use are detailed within the standard NR/L3/OPS/009
- ZKL3000 manufactured by Duel Inventive (Cat. No. 057/052973)
- ZKL3000RC manufactured by Duel Inventive (Cat. No. 057/052993)

The following must be noted and understood before using a manual T-COD:

- **Must not** be used on a track circuit affected by track circuit failures, broken rail or negative impedance bond.
- **Must not** be used on a line where detection is obtained by means of axle counters.
- **Must not** be used where permissive working applies (as indicated by the remarks PP, PP-A, PP-S, PP-C and PF in Table A of this publication).
- **Must not** be used on the approach to an OD, AHBC, ABCL or AOCL level crossing.
- **Must not** be applied between the signal protecting a CCTV or MCB level crossing and the level crossing itself.
- **Must not** be applied in fourth rail electrified areas.
- **Must not** be applied where check or guard rails are provided.
- **Must not** be used where there are single-rail rack circuits on 'third rail' electrified areas (identified by the yellow cover on the underside of the running rail).
- **Must not** be used where track circuits in sidings are present.
- **Must not** be used on a tokenless block line.
- May **only** be used by a person trained and certified competent in the use of the T-COD being applied.
- May **only** be used in areas where signals are controlled or maintained by the operation of track circuits.

Cautionary notes:

- Applying a T-COD near points may inhibit the use of some signalled routes which are unaffected by the work.
- Applying a T-COD on a section of line that becomes part of an overlap track circuit may inhibit the use of some signalled routes which are unaffected by the work.
- Applying a T-COD in an area where Train-Operated Warning System (TOWS) is fitted will prompt a continuous warning from the TOWS equipment.
- T-CODs must be applied either on the approach to the worksite or within the first signal section of the worksite itself. The presence of converging routes must be considered when planning protection by T-COD.

Always check local instructions for further guidance and more detailed information regarding specific track circuits that are permitted for T-COD application.

Locations where T-COD use is permitted	Locations where T-COD use is prohibited
SW100 Waterloo to Clapham Junction	
Between Waterloo and Nine Elms Jn: <ul style="list-style-type: none"> • Down Main Slow from Waterloo to W91 • Down Main Fast from Waterloo to W93 • Up Main Slow from W60 to Waterloo • Up Main Fast from W62 to Waterloo • Up Main Relief (incl.) • Down Windsor Slow from Waterloo to W97 • Down Windsor Fast from Waterloo to W99 • Up Windsor from W64 to Waterloo • Windsor Reversible from W922 to Waterloo 	<ul style="list-style-type: none"> • South Siding (Waterloo) • Engineer's Siding (Waterloo) • North Siding (Waterloo)
Between Nine Elms Jn and Linford Street Jn: <ul style="list-style-type: none"> • Down Waterloo Curve from W99 to VS73 • Up Waterloo Curve from VS74 to W64 	<ul style="list-style-type: none"> • No restrictions
Between Nine Elms and West London Jn: <ul style="list-style-type: none"> • Down Main Slow from W91 to W121 • Down Main Fast from W93 to W123 • Up Main Slow from W102 to W60 • Up Main Fast from W104 to W62 • Down Windsor/Down Windsor Slow from W97 to W127 • Down Windsor Fast from W119 (Queenstown Road) to W129 • Up Windsor from W96 to W64 • Windsor Reversible from W930 to W922 	<ul style="list-style-type: none"> • No restrictions
Between West London Jn and Latchmere No. 3 Jn: <ul style="list-style-type: none"> • Down Shepcote Lane from West London Jn (624 pts) to Latchmere No. 3 Jn (282 pts) • Up Shepcote Lane from Latchmere No. 3 Jn (283 pts) to West London Jn (625 pts) 	<ul style="list-style-type: none"> • No restrictions
Between West London Jn and Clapham Jn: <ul style="list-style-type: none"> • Down Main Slow from W121 to W155 • Down Main Fast from W123 to W157 • Up Main Slow from W120 to W102 • Up Main Fast from W122 to W104 • Up Main Loop (incl.) • Down Windsor Slow from W127 to W307 • Down Windsor Fast from W129 to W309 • Up Windsor Slow/Windsor Reversible from W302 to W930 • Up Windsor Fast/Up Windsor W300 from to W96 	<ul style="list-style-type: none"> • West London Sidings No. 1 • West London Sidings No. 3 • West London Sidings No. 6 • Engineer's Sidings (Clapham Jn)
Between Clapham Jn and Longhedge Jn: <ul style="list-style-type: none"> • Down Ludgate from Clapham Jn to VS70 • Up Ludgate from W135 to Clapham Jn 	<ul style="list-style-type: none"> • Middle Siding (Clapham Jn)
Between Clapham Jn and Latchmere No. 2 Jn: <ul style="list-style-type: none"> • Down Latchmere Curve from Clapham Jn to Latchmere No. 2 Jn (295 pts) • Up Latchmere Curve from Latchmere No. 2 Jn (296 pts) to Clapham Jn 	<ul style="list-style-type: none"> • Middle Siding (Clapham Jn)

SW105 Clapham Junction to Weymouth	
<p>Between Clapham Jn and Raynes Park:</p> <ul style="list-style-type: none"> • Down Main Slow/Down Slow from W155 to W215 • Down Main Fast/Down Fast from W157 to W217 • Up Slow/Up Main Slow from W194 to W120 • Up Slow/Up Main Fast from W192 to W122 • Down Epsom from Raynes Park (804 pts) to W401 • Up Epsom from W400 to Raynes Park (802A pts) 	<ul style="list-style-type: none"> • Up Siding No. 1 (Wimbledon Park CSD) • Up Siding No. 2 (Wimbledon Park CSD) • Siding No. 1 (Wimbledon Traincare Depot) • Down Sidings (Wimbledon)
<p>Between Raynes Park and New Malden:</p> <ul style="list-style-type: none"> • Down Slow from W215 to WK121 • Down Fast from W217 to WK323 • Up Slow from W234 to W194 • Up Fast from W232 to W192 • Down Kingston from New Malden Jn (811 pts) to BEF2419 • Up Kingston from W212 to New Malden Jn (813 pts) 	<ul style="list-style-type: none"> • Up Kingston from W212 to % Elm Road Crossing
<p>Between New Malden and Hampton Court Jn:</p> <ul style="list-style-type: none"> • Down Slow from WK121 to WK133 • Down Fast from WK323 to WK335 • Up Slow from WK336 to W234 • Up Fast from WK134 to W232 • Down Hampton Court from Surbiton (2101A pts) to WK527 • Up Hampton Court from to WK520 to Hampton Court Jn (2114 pts) 	<ul style="list-style-type: none"> • Up Siding (Surbiton)
<p>Between Hampton Court Jn and Byfleet Jn:</p> <ul style="list-style-type: none"> • Down Slow from WK133 to WK157 • Down Fast from WK335 to WK359 • Up Slow from WK158 to WK134 • Up Fast from WK360 to WK336 • Down Hampton Court from Surbiton (2101A pts) to WK527 • Down Cobham from Hampton Court Jn (2117 pts) to WK701 • Up Cobham from WK702 to Hampton Court Jn (2119 pts) • Down Chertsey from Weybridge to WK904 • Up Chertsey from WK901 to Up Bay Buffer Stops • Down Byfleet Curve from WK549 to Byfleet Jn (2137 pts) • Up Byfleet Curve from Byfleet Jn (2135 pts) to WK544 	<ul style="list-style-type: none"> • Up Slow from WK156 to WK154
<p>Between Byfleet Jn and Pirbright Jn:</p> <ul style="list-style-type: none"> • Down Slow from WK157 to WK193 • Down Fast from WK359 to WK395 • Up Slow from WK190 to WK158 • Up Fast from WK392 to WK360 • Down Guildford from Woking Jn (2234 pts) to WK803 • Up Guildford from WK802 to Woking Jn (2236 switch diamond) • Up Alton from WK956 to Pirbright Jn (2260 pts) • Down Alton from Pirbright Jn (2261 pts) to WK951 • Down Ash Branch from WK421 to Aldershot North Jn (2311 pts) • Up Ash Branch from Aldershot North Jn (2310 	<ul style="list-style-type: none"> • East End Siding (Woking) • Woking station platform limits (all lines) • Up Bay from Woking East Jn (2208 points) to Buffer Stops • Down Bay from 2225B points to Buffer Stops • Down Yard Shunting Siding (Woking) • Down Yard Reception Road (Woking) • Up Yard Hurdles (Woking) • Up Yard Neck (Woking) • Up Yard Reception Road No. 1 (Woking) • Up Yard Reception Road No. 2 (Woking)

<p>Between Pirbright Jn and Basingstoke:</p> <ul style="list-style-type: none"> • Down Slow from WK193 to BE165 • Down Fast from WK395 to BE411 • Up Slow from BE172 to WK190 • Up Fast from BE420 to WK392 • Down Reading from BE547 to Basingstoke (2521 pts) • Up Reading from Basingstoke (2520 pts) to BE536 	<ul style="list-style-type: none"> • Long Valley Sidings • Barton Mill Carriage Sidings • Up Siding East (Basingstoke) • Basingstoke station platform limits (all lines) • Up Bay from 2616A points to Buffer Stops • Up Branch Siding (Basingstoke) • Up Neck (Basingstoke) • Up Siding No. 1 (Basingstoke) • No. 6 Siding (Basingstoke)
<p>Between Basingstoke and Worting Jn:</p> <ul style="list-style-type: none"> • Down Slow from BE165 to BE183 • Down Fast from BE411 to BE431 • Up Slow from BE182 to BE172 • Up Fast from BE430 to BE420 	<ul style="list-style-type: none"> • Down Siding
<p>Between Worting Jn and Shawford Down Jn:</p> <ul style="list-style-type: none"> • Down Exeter from BE431 to BE439 • Up Exeter from BE444 to BE430 • Down Southampton/Down Main BE183 to Shawford Down Jn (8024 pts) • Up Main/Up Southampton EH150 to BE182 • Down Passenger Loop (Wallers Ash) (incl.) • Up Passenger Loop (Wallers Ash) (incl.) 	<ul style="list-style-type: none"> • Down Sidings (Micheldever) • Down Siding (Winchester) • Baltic Siding
<p>Between Shawford Down Jn and Eastleigh East Jn:</p> <ul style="list-style-type: none"> • Down Slow from Shawford Down Jn to E26 • Down Fast from Shawford Down Jn to E28 • Up Slow from E105 to Shawford Up Jn (8025 pts) • Up Fast/Up Main E103 from to EH150 	<ul style="list-style-type: none"> • Eastleigh East Yard
<p>Between Eastleigh East Jn and St Denys:</p> <ul style="list-style-type: none"> • Down Slow from E26 to Eastleigh West Jn (464 pts) • Down Main from E28 to St Denys (490 pts) • Up Slow from Stonham Jn (466 pts) to E105 • Up Main from St Denys (492 pts) to E103 • Portsmouth Single from Eastleigh West Jn (464 pts) to Eastleigh South Jn (476 pts) • Down Salisbury from Eastleigh East Jn (442 pts) to E97 • Up Salisbury from E30 to Eastleigh East Jn (437 pts) 	<ul style="list-style-type: none"> • Eastleigh station platform limits (all lines) • Down Portsmouth Loop • Down Carriage Sidings (Eastleigh) (all roads) • Eastleigh Airport Sidings (Eastleigh Works)
<p>Between St Denys and Northam Jn:</p> <ul style="list-style-type: none"> • Down Slow from St Denys (491B pts) to Northam Jn (512A pts) • Down Fast from St Denys (490 pts) to Northam Jn (512B pts) • Up Slow from Northam Jn (513 pts) to St Denys (492 pts) • Up Fast from Northam Jn (513 pts) to St Denys (492 pts) 	<ul style="list-style-type: none"> • Southampton Ctrl station platform limits (all lines) • Southampton Up Yard • Down Slow from E707 % Mount Pleasant Level Crossing • Down Fast from E709 % Mount Pleasant Level Crossing • Up Slow from E710 % Mount Pleasant Level Crossing • Up Fast from E708 % Mount Pleasant Level Crossing • Northam Train Care Depot

<p>Between Northam Jn and Redbridge Jn:</p> <ul style="list-style-type: none"> • Down Main (Reversible) from Northam Jn (512B pts) to Southampton Ctrl (515 pts) • Up Main (Reversible) from Southampton Ctrl (516B pts) to Northam Jn (513 pts) • Eastern Docks Single from Northam Jn (512A pts) to E841 • Down Slow from Southampton Ctrl (515 pts) to Millbrook (545A pts) • Down Fast from Southampton Ctrl (515 pts) to Millbrook (545A pts) • Up Slow from Millbrook (547 pts) to Southampton Ctrl (516B pts) • Up Fast from Millbrook Church Lane (549A pts) to Southampton Ctrl (516B pts) • Up Docks Branch from Millbrook (538 pts) to E851 • Down Docks Branch from E852 to Millbrook (546 pts) • Down Main from Millbrook Church Lane (549B pts) to Redbridge Jn (567 pts) • Up Main from Redbridge Jn (569 pts) Millbrook Church Lane (549A pts) 	<ul style="list-style-type: none"> • Bay Siding West (Southampton Ctrl) • Bay Siding East (Southampton Ctrl) • Down Loop (Southampton Ctrl) • Down Loop Extension (Southampton Ctrl) • Up Goods Loop (Southampton Ctrl) • Maritime Back Road • Down Bay Siding (Southampton Ctrl) • Redbridge Goods from Millbrook (546 pts) to Redbridge Jn (566A pts) • Depot Reception No. 1 (Redbridge) • Depot Reception No. 2 (Redbridge) • Loading Dock Siding (Redbridge)
<p>Between Redbridge Jn and New Milton:</p> <ul style="list-style-type: none"> • Down Main from Redbridge Jn (567 pts) to BC131 • Up Main from BC130 to Redbridge Jn (569 pts) • Down Passenger Loop from BH13 to BH17 	<ul style="list-style-type: none"> • Down Main from E787 % Totton Level Crossing • Up Main from E784 % Totton Level Crossing • Down Fawley Up from Fawley Branch Jn (573A pts) to Totton Jn West (576A pts) • Shunting Neck (Fawley Branch Jn) • Goods Loop (Fawley Branch Jn) • Coal Yard (Fawley Branch Jn) • Down Main from BH3 % Brockenhurst Level Crossing • Up Main from BH6 % Brockenhurst Level Crossing • Brockenhurst station limits (all lines) • Engineer's Siding (Brockenhurst) • Down Siding (Brockenhurst) • Up Siding (Brockenhurst)
<p>Between New Milton and Moreton:</p> <ul style="list-style-type: none"> • No permissions 	<ul style="list-style-type: none"> • All lines (axle counter detection used in this area)
<p>Between Moreton and Dorchester Jn:</p> <ul style="list-style-type: none"> • Down Main/Moreton Single from DR163R to DR167 • Up Main/Up Main Reversible/Moreton Single from DR182 to PW5270 	<ul style="list-style-type: none"> • Down Sidings (Dorchester South)
<p>Between Dorchester Jn and Weymouth:</p> <ul style="list-style-type: none"> • Down Main from DR167 to Weymouth • Up Main from Weymouth to DR182 	<ul style="list-style-type: none"> • Jersey Sidings • Jubilee Siding • Weymouth station platform limits (all lines)

SW110 Woking Junction to Portsmouth Harbour	
Between Woking Jn and Worplesdon: <ul style="list-style-type: none"> Down Guildford from Woking Jn (2234 pts) to GD809 Up Guildford from WK808 to Woking Jn (2236 switch diamond) 	<ul style="list-style-type: none"> No restrictions
Between Worplesdon and Shalford Jn: <ul style="list-style-type: none"> Down Main from GD809 to Shalford Jn (3141 pts) Up Main from Shalford Jn (3142 pts) to WK808 Down Ash from GD931 to GD939 Up Ash from GD940 to Guildford (3110B pts) 	<ul style="list-style-type: none"> Up Cobham from GD748 to GD744 Down Cobham from GD745 to Guildford (3114B pts) Guildford station platform limits (all lines) Guildford North Box Sidings Carriage Sidings (Guildford) Dock Siding (Guildford)
Between Shalford Jn and Haslemere: <ul style="list-style-type: none"> Down Main from Shalford Jn (3141 pts) to EW213 Up Main from EW214 to Shalford Jn (3142 pts) 	<ul style="list-style-type: none"> Down Main from WZ5 % Farncombe West Level Crossing Up Main from WZ24 % Farncombe East Level Crossing Down Main from WZ203 to EW207 Up Main from EW208 to EW204
Between Haslemere and Petersfield: <ul style="list-style-type: none"> Down Main from EW213 to PF239 Up Main from PF242 to EW214 	<ul style="list-style-type: none"> Up Loop (Haslemere) (incl.) Up Siding No. 1 (Haslemere) Up Siding No. 3 (Haslemere) Down Main from PF229 % Petersfield Level Crossing Up Main PF242 to EW228
Between Petersfield and Portsmouth Harbour: <ul style="list-style-type: none"> No permissions 	<ul style="list-style-type: none"> All lines (axle counter detection in use)
SW115 Worting Junction to Exeter St David's	
Between Worting Jn and Grateley: <ul style="list-style-type: none"> Down Exeter from BE439 to BE475 Up Exeter from BE478 to BE444 	<ul style="list-style-type: none"> Ludgershall Branch Siding (incl.) Ludgershall Loop Siding (incl.) Up Siding 1 (incl.) Up Siding 2 (incl.) OTM Siding (incl.)
Between Grateley and Salisbury Tunnel Jn: <ul style="list-style-type: none"> Down Main from BE475 to Salisbury Tunnel Jn (106 pts) Up Main from Salisbury Tunnel Jn (105 pts) to BE478 Laverstock Loop (incl.) 	<ul style="list-style-type: none"> No restrictions
Between Salisbury Tunnel Jn and Wilton Jn: <ul style="list-style-type: none"> Down Main from Salisbury Tunnel Jn (106 pts) to Wilton Jn (141A pts) Up Main from Wilton Jn (142 pts) to Salisbury Tunnel Jn (105 pts) 	<ul style="list-style-type: none"> Down Main from SY43 to SY53 Up Main from SY52 to SY40 East Bay (incl.) Down Main Reversible (incl.) Platform Loop (incl.) East Carriage Holding Sidings (incl.) Down Siding No. 1 (incl.) Down Siding No. 2 (incl.) West Bay (incl.) Holding Sidings (incl.) West Carriage Sidings (incl.) Salisbury Traincare Depot (incl.) Reception Line (incl.) Through Siding (incl.) Up Siding (incl.) Shunting Neck (Incl.) Sorting Sidings (incl.)

Between Wilton Jn and Wilton South: <ul style="list-style-type: none"> Down Exeter from Wilton Jn (141A pts) to SY57 Up Exeter from SY58 to Wilton Jn (142 pts) 	<ul style="list-style-type: none"> No restrictions
Between Wilton South and Gillingham West Jn: <ul style="list-style-type: none"> No permissions 	<ul style="list-style-type: none"> Exeter Main from SY57 to SE4677
Between Gillingham West Jn and Templecombe: <ul style="list-style-type: none"> Gillingham Down Loop from SE4677 to Gillingham East Jn (2804A pts) Up Exeter from Gillingham East Jn (2804B pts) to Gillingham West Jn (2800 pts) Exeter Main from SE4689 to SE4691 	<ul style="list-style-type: none"> Gillingham Up Siding Exeter Main from Gillingham East Jn (2804B pts) to SE4689 (axle counter detection in use)
Between Templecombe and Yeovil Jn: <ul style="list-style-type: none"> No permissions 	<ul style="list-style-type: none"> All lines (axle counter detection in use)
Between Yeovil Jn and Axminster East Jn: <ul style="list-style-type: none"> Down Exeter from SE4678 Up Exeter from Chard Jn (2824 pts) to Chard Jn (2820 pts) Chard Down Loop from Chard Jn (2824 pts) to SE4773 	<ul style="list-style-type: none"> Down Exeter from SE4711 to Chard Jn (2820 pts) Up Exeter from Chard Jn (2820 pts) to SE4710 Down Main Siding (incl.) Down Siding No. 1 (incl.) Down Siding No. 2 (incl.) Down Siding (Chard Jn) (incl.) Exeter Main from Chard Jn (2824 pts) to Axminster East Jn (2825 pts) (axle counter detection in use)
Between Axminster East Jn and Pinhoe: <ul style="list-style-type: none"> Down Exeter from Axminster East Jn (2825 pts) to Axminster west Jn (2826 pts) Up Exeter from Axminster West Jn (2826 pts) to Axminster East Jn (2825 pts) Down Exeter from SE4803 to Honiton (2834 pts) Up Exeter from SE4794 to Honiton (2830 pts) 	<ul style="list-style-type: none"> Exeter Main from Axminster West Jn (2826 pts) to SE4803 (axle counter detection in use) Exeter Main from Honiton (2834 pts) to EJ1R (axle counter detection in use) Down Exeter from SE4789 % Axminster Level Crossing Up Exeter from SE4784 % Axminster Level Crossing
SW120 Pirbright Junction to Alton	
Between Pirbright Jn and Ash Vale Jn: <ul style="list-style-type: none"> Down Alton from Pirbright Jn (2261 pts) and Ash Vale Jn (2306 pts) Up Alton from Ash Vale Jn (2307 pts) to Pirbright Jn (2260 pts) 	<ul style="list-style-type: none"> No restrictions
Between Ash Vale Jn and Farnham: <ul style="list-style-type: none"> Down Alton from Ash Vale Jn (2306pts) to WK445 Up Alton from WK438 to Ash Vale Jn (2307 pts) 	<ul style="list-style-type: none"> Farnham Traincare Depot (all lines) Down Alton WK441 to WK433 Up Alton WK438 to WK432
Between Farnham and Alton: <ul style="list-style-type: none"> Alton Single from WK445 to Alton Down Bentley Loop (incl.) 	<ul style="list-style-type: none"> Holybourne Oil Sidings Alton platform 1 (incl.) Alton platform 2 (incl.)
SW125 Southcote Junction to Basingstoke:	
Between Southcote Jn and Basingstoke: <ul style="list-style-type: none"> Down Reading from Southcote Jn (8814 pts) to Basingstoke (2521 pts) Up Reading from Basingstoke (2520 pts) to Southcote Jn (8817 pts) 	<ul style="list-style-type: none"> Down Reading from BE525 to BE531 (Bramley Level Crossing) Up Reading from BE528 to BE522 (Bramley Level Crossing)

SW130 Eastleigh to Romsey	
SW135 Eastleigh to Fareham:	
Between Eastleigh South Jn and Botley: <ul style="list-style-type: none"> Down Portsmouth from Eastleigh South Jn (476 pts) to E827 Up Portsmouth from E826 to Eastleigh South Jn (476 pts) 	<ul style="list-style-type: none"> Down Portsmouth from E829 to Botley station (480B pts) Up Portsmouth from Botley station (480A pts) to E828 Jubilee Sidings Depot Entrance Line (Eastleigh Airport Sidings) Washing Machine Road (Eastleigh Airport Sidings) Through Road (Eastleigh Airport Sidings)
Between Botley and Fareham (East) Jn : <ul style="list-style-type: none"> Down Portsmouth Up from Botley station (480A pts) to E821 Down Portsmouth from E821 to Fareham (East) Jn (595 pts) Up Portsmouth from Fareham (East) Jn (594 pts) to E822 	<ul style="list-style-type: none"> Down Siding 1 (Fareham) Down Siding 2 (Fareham)
SW140 St Denys to Portcreek Junction:	
Between St Denys and Portcreek Jn: <ul style="list-style-type: none"> Down Netley from St Denys (490 pts) to E811 Up Netley from E808 to St Denys (491B pts) Down Portsmouth from Fareham (East) Jn (595 pts) to E815 Up Portsmouth from E816 to Fareham (East) Jn (594 pts) 	<ul style="list-style-type: none"> Up Bay (Fareham) (incl.) Down Portsmouth from E815 to Cosham Jn (2650 pts) (axle counter detection in use) Up Portsmouth from Cosham Jn (2651 pts) to E816 (axle counter detection in use)
SW145 Northam Junction to Canute Road:	
Between Northam Jn and Canute Road Level Crossing: <ul style="list-style-type: none"> No permissions 	<ul style="list-style-type: none"> All lines
SW150 Redbridge to Salisbury Tunnel Junction:	
Between Redbridge Jn and Romsey Jn: <ul style="list-style-type: none"> Down Test Valley from Redbridge Jn (567 pts) and Romsey Jn (586 pts) Up Test Valley from Romsey Jn (588 pts) to Redbridge Jn (569 pts) 	<ul style="list-style-type: none"> No restrictions
Between Romsey Jn and Mottisfont & Dunbridge: <ul style="list-style-type: none"> Down Salisbury from E881 to SY1R Up Salisbury from E890 to E882 	<ul style="list-style-type: none"> Down Salisbury from E881 to E883 Down Salisbury from E885 to SY1R Up Salisbury from E890 % Kimbridge Level Crossing Romsey station platform limits Up Siding (Romsey)
Between Mottisfont & Dunbridge and Salisbury Tunnel Jn: <ul style="list-style-type: none"> Down Dean from SY1R to Salisbury Tunnel Jn (106 pts) Up Dean from Salisbury Tunnel Jn (105 pts) to E890 	<ul style="list-style-type: none"> Down Dean from SY1R % Dean Level Crossing Up Dean from SY6 to E890
SW155 Totton to Fawley (Goods Line)	

Between Totton Jn West to Fawley: <ul style="list-style-type: none"> No permissions 	<ul style="list-style-type: none"> Down Fawley Up from Totton Jn West (576A pts) to Fawley (incl.)
SW160 Brockenhurst to Lymington Pier	
Between Brockenhurst and Lymington Pier: <ul style="list-style-type: none"> No permissions 	<ul style="list-style-type: none"> Lymington Single from BH17 to Lymington Pier (incl.)
SW170 Westbury to Wilton Junction	
Between Warminster and Wilton Jn: <ul style="list-style-type: none"> Down Warminster from SY72R to Wilton Jn (142 pts) Up Warminster from Wilton Jn (141A points) to SY73 	<ul style="list-style-type: none"> Quidhampton Sidings (incl.) Down Warminster from SY72 % Wylve Level Crossing Up Warminster from SY61 % Upton Lovell Level Crossing
SW175 Castle Cary to Dorchester Junction	
Between Castle Cary and Yeovil Pen Mill: <ul style="list-style-type: none"> Down Main (incl.) Up Main (incl.) 	<ul style="list-style-type: none"> Single from Yeovil Pen Mill (52 pts) to W147 (Castle Cary Jn)
Between Yeovil Pen Mill and Dorchester Jn: <ul style="list-style-type: none"> Down Branch (incl.) Up Branch (incl.) 	<ul style="list-style-type: none"> Single from Yeovil Pen Mill (26 pts) to Dorchester West (555B pts)
SW178 Yeovil Junction to Yeovil Pen Mill	
Between Yeovil Jn and Yeovil Pen Mill: <ul style="list-style-type: none"> No permissions 	<ul style="list-style-type: none"> Single line from Yeovil Jn (2811 pts) to SE4752 Single line from SE4752 to YPM2 (axle counter detection in use) Single line from YPM2 to Yeovil Pen Mill (18 pts) Yeovil Up Siding
SW180 Raynes Park to Horsham	
Between Raynes Park and Motspur Park Jn: <ul style="list-style-type: none"> Down Epsom from W401 to Motspur Park Jn (830 pts) Up Epsom from Motspur Park Jn (831 pts) to W400 	<ul style="list-style-type: none"> Down Epsom from W403 % West Barnes Lane Level Crossing Up Epsom from W402 % West Barnes Lane Level Crossing Down Epsom from W407 % Motspur Park Level Crossing Up Epsom from W408 % Motspur Park Level Crossing
Between Motspur Park Jn and Epsom South Jn: <ul style="list-style-type: none"> Down Epsom from Motspur Park Jn (830 pts) to Epsom South Jn (844B pts) Up Epsom from Epsom South Jn (846 pts) to Motspur Park Jn (831 pts) 	<ul style="list-style-type: none"> No restrictions
Between Epsom North Jn and Leatherhead Jn: <ul style="list-style-type: none"> Down Portsmouth from W451 to Leatherhead Jn (860 pts) Up Portsmouth from Leatherhead Jn (861 pts) to W454 	<ul style="list-style-type: none"> Down Siding (Epsom) Up Siding (Epsom) Down Portsmouth from W475 % Ashtead Level Crossing Up Portsmouth from W474 % Ashtead Level Crossing
Between Leatherhead Jn and Boxhill & Westhumble: <ul style="list-style-type: none"> Down Portsmouth from Leatherhead Jn (860 pts) to CA184 Up Portsmouth from W498 to Leatherhead Jn (861 pts) 	<ul style="list-style-type: none"> No restrictions

SW185 Motspur Park to Chessington South	
Between Motspur Park Jn and Chessington South: <ul style="list-style-type: none"> Down Chessington from Motspur Park Jn (830 pts) to W421 Up Chessington from W418 to Motspur Park Jn (831 pts) 	<ul style="list-style-type: none"> Chessington South station platform limits Up Sidings (Chessington South) Coal/Stone Depot (Tolworth)
SW190 New Malden to Shepperton	
Between New Malden Jn and Shacklegate Jn: <ul style="list-style-type: none"> No permissions 	<ul style="list-style-type: none"> Down Kingston from BEF2419 to Shacklegate Jn (4120 pts) (axle counter detection in use) Up Kingston from Shacklegate Jn (4121 pts) to W212 (axle counter detection in use)
Between Shacklegate Jn and Shepperton: <ul style="list-style-type: none"> No permissions 	<ul style="list-style-type: none"> Down Shepperton from Shacklegate Jn (4120 pts) to Shepperton Buffer Stops (axle counter detection in use) Up Shepperton from BEF2544 to Shacklegate Jn (4121 points) (axle counter detection in use)
SW195 Hampton Court Junction to Hampton Court	
Between Hampton Court Jn and Hampton Court: <ul style="list-style-type: none"> Down Hampton Court from WK527 to WK531 Up Hampton Court from WK522 to Hampton Court Jn (2114 pts) 	<ul style="list-style-type: none"> Down Hampton Court from WK531 to Hampton Court Buffer Stops Up Hampton Court from Hampton Court Buffer Stops to WK522
SW200 Hampton Court Junction to Guildford	
Between Hampton Court Jn and Effingham Jn: <ul style="list-style-type: none"> Down Cobham from Hampton Court Jn (2117 pts) and Effingham Jn (3150 pts) Up Cobham from Effingham Jn (3151 pts) to Hampton Court Jn (2119 pts) 	<ul style="list-style-type: none"> Down Cobham from WK709 % Cooks Level Crossing Up Cobham from WK712 % Cooks Level Crossing
Between Effingham Jn and Guildford: <ul style="list-style-type: none"> Down Cobham from Effingham Jn (3150 pts) to GD745 Up Cobham from GD744 to Effingham Jn (3151 pts) 	<ul style="list-style-type: none"> Effingham Junction station platform limits (all lines) Down Sidings (Effingham Junction)
SW205 Leatherhead to Effingham Junction	
Between Leatherhead Jn and Effingham Jn: <ul style="list-style-type: none"> Down Bookham from Leatherhead Jn (860 pts) to Effingham Jn (3150 pts) Up Bookham from Effingham Jn (3151 pts) to Leatherhead Jn (861 pts) 	<ul style="list-style-type: none"> No restrictions
SW210 Clapham Junction to Reading	
Between Clapham Jn and Barnes Jn: <ul style="list-style-type: none"> Down Windsor Slow from W307 to Barnes Jn (2588 pts) Down Windsor Fast from W309 to Barnes Jn (2588 pts) Up Windsor Slow from Barnes Jn (2587 points) to W302 Up Windsor Fast from Barnes Jn (2587 pts) to W300 	<ul style="list-style-type: none"> No restrictions

Between Barnes Jn and Richmond: <ul style="list-style-type: none"> No permissions 	<ul style="list-style-type: none"> Down Richmond from Barnes Jn (2588 pts) to BEF2103 Up Richmond from W532 to Barnes Jn (2587pts)
Between Richmond and Twickenham Jn: <ul style="list-style-type: none"> No permissions 	<ul style="list-style-type: none"> Down Twickenham from BEF2103 to Twickenham Jn (4324 pts) (axle counter detection in use) Up Twickenham from BEF2134 to W532 (axle counter detection in use) Twickenham Up Loop from BEF2456 to BEF2112 (axle counter detection in use)
Between Twickenham Jn and Staines Jn: <ul style="list-style-type: none"> No permissions 	<ul style="list-style-type: none"> Down Twickenham from BEF2133 to Staines Jn (4353 pts) (axle counter detection in use) Up Twickenham from Staines Jn (4354 pts) to BEF2134 (axle counter detection in use)
Between Staines Jn and Bracknell: <ul style="list-style-type: none"> No permissions 	<ul style="list-style-type: none"> Down Twickenham from Staines Jn (4353 pts) to BEF2253 (axle counter detection in use) Up Twickenham from BEF2252 to Staines Jn (4354 pts) (axle counter detection in use)
Between Bracknell and Wokingham Jn: <ul style="list-style-type: none"> No permissions 	<ul style="list-style-type: none"> Down Twickenham from BEF2253 to Wokingham Jn (4389 pts) (axle counter detection in use) Up Twickenham from Wokingham Jn (4390 pts) to BEF2252 (axle counter detection in use)
Between Wokingham Jn and Earley: <ul style="list-style-type: none"> No permissions 	<ul style="list-style-type: none"> Down Southern from Wokingham Jn (4389 pts) to BEF2283 (axle counter detection in use) Up Southern from BEF 2280 to Wokingham Jn (4390 pts)(axle counter detection in use)
SW225 Point Pleasant Junction to Wimbledon	
Between Point Pleasant Junction and Wimbledon <ul style="list-style-type: none"> Putney Reversible from Point Pleasant Jn (693A pts) to East Putney (695A pts) Down Putney from East Putney (965A pts) to W353 Up Putney from East Putney (698 pts) to W352 	<ul style="list-style-type: none"> Down Putney from East Putney (697 pts) to Wimbledon (1-4) Buffer Stops (4th rail electrification in use) Up Putney from Wimbledon (1-4) Buffer Stops to East Putney (698 pts) (4th rail electrification in use) Westbound District Line to East Putney (697 pts) (4th rail electrification in use) Eastbound District Line from East Putney (698 pts) (4th rail electrification in use)

SW230 Barnes to Feltham Jn	
<p>Between Barnes Jn and Feltham Jn:</p> <ul style="list-style-type: none"> Down Hounslow % Vine Road (Hounslow) Level Crossing to BEF2333 Up Hounslow % Grove Park Level Crossing to W550 Up Hounslow % Vine Road (Hounslow) Level Crossing to Barnes Jn (2585 pts) 	<ul style="list-style-type: none"> Down Hounslow from BEF2333 to Feltham Jn (4331 pts) (axle counter detection in use) Up Hounslow from Feltham Jn (4332 pts) % Grove Park Level Crossing (axle counter detection in use) Up Hounslow from W550 % Vine Road (Hounslow) Level Crossing Down Kew Spur from Kew East Jn (206 pts) to New Kew Jn (4071A pts) (axle counter detection in use) Up Kew Spur New Kew Jn (4075 pts) to Kew East Jn (207 pts) (axle counter detection in use) Down Kew Branch from Kew East Jn (206 pts) to Old Kew Jn (4076 pts) (axle counter detection in use) Up Kew Branch from Old Kew Jn (4079pts) to Kew East Jn (207 pts) (axle counter detection in use) Down Hounslow Spur (incl.) (axle counter detection in use) Up Hounslow Spur (incl.) (axle counter detection in use)
SW245 Twickenham to Shacklegate Junction	
<p>Between Twickenham Jn and Shacklegate Jn:</p> <ul style="list-style-type: none"> No permissions 	<ul style="list-style-type: none"> Down Strawberry Hill from Twickenham Jn (4324 pts) Shacklegate Jn (4121 pts) (axle counter detection in use) Up Strawberry Hill from Shacklegate Jn (4120 pts) to BEF2456 (axle counter detection in use)
SW250 Staines to Windsor & Eton Riverside	
<p>Between Staines Jn and Windsor & Eton Riverside:</p> <ul style="list-style-type: none"> No permissions 	<ul style="list-style-type: none"> Down Windsor from Staines Jn (4353 pts) to Windsor & Eton Riverside Buffer Stops (axle counter detection in use) Up Windsor from Windsor & Eton Riverside Buffer Stops to Staines Jn (4354 pts)
SW255 Virginia Water to Weybridge	
<p>Between Virginia Water Jn and Chertsey:</p> <ul style="list-style-type: none"> No permissions 	<ul style="list-style-type: none"> Down Chertsey from Virginia Water Jn (4363 pts) to WK909 (axle counter detection in use) Up Chertsey from BEF2718 to Virginia Water Jn (4364 pts) (axle counter detection in use)
<p>Between Chertsey and Addlestone Jn:</p> <ul style="list-style-type: none"> Down Chertsey from WK909 to WK905 Up Chertsey from Addlestone Jn (2141 pts) to WK906 	<ul style="list-style-type: none"> Down Chertsey from WK905 % Addlestone Level Crossing Up Chertsey from WK906 to BEF2718
<p>Between Addlestone Jn and Weybridge:</p> <ul style="list-style-type: none"> Down Chertsey % Addlestone Level Crossing to WK901 	<ul style="list-style-type: none"> Down Chertsey from WK901 to Up Bay (Weybridge) Buffer Stops Up Chertsey from Up Bay Buffer Stops to Addlestone Jn (2141 pts)

SW260 Ascot to Ash Vale	
Between Ascot and Frimley: <ul style="list-style-type: none"> No permissions 	<ul style="list-style-type: none"> Down Frimley from Ascot Jn (4374 pts) to WK407 (axle counter detection in use) Up Frimley from BEF2822 to Ascot Jn (4375 pts) (axle counter detection in use) Down Ascot Loop (incl.) (axle counter detection in use)
Between Frimley and Ash Vale Jn: <ul style="list-style-type: none"> No permissions 	<ul style="list-style-type: none"> Down Frimley from WK407 to Frimley Jn (2301 pts) Up Frimley from Frimley Jn (2301 pts) to BEF2822 Ash Vale Single (incl.) Down Ash Vale Branch from WK413 to Ash Vale Jn (2306 points) Up Ash Vale Branch (2307 pts)
SW265 Guildford to Wokingham	
Between Guildford and Ash: <ul style="list-style-type: none"> Down Ash from GD939 to GD951 Up Ash from GD954 to GD940 	<ul style="list-style-type: none"> Guildford station platform limits Down Ash from GD951 % Ash Level Crossing Up Ash from GD954 % Ash Level Crossing
Between Ash and Aldershot South Jn: <ul style="list-style-type: none"> Down Ash % Ash Level Crossing to Aldershot South Jn (3162 pts) Up Ash from Aldershot South Jn (3161 pts) to GD954 Down Ash Branch from Aldershot South Jn (3162 pts) to WK421 Up Ash Branch from GD960 to Aldershot South Jn (3161 pts) 	<ul style="list-style-type: none"> No restrictions
Between Aldershot South Jn and North Camp: <ul style="list-style-type: none"> Down Blackwater from Aldershot South Jn (3162 pts) to GD963 Up Blackwater % North Camp Level Crossing to Aldershot South Jn (3162 pts) 	<ul style="list-style-type: none"> Down Blackwater from GD963 % North Camp Level Crossing
Between North Camp and Blackwater: <ul style="list-style-type: none"> Down Blackwater % North Camp Level Crossing to GD967 Up Blackwater % Farnborough North Level Crossing to GD966 	<ul style="list-style-type: none"> Down Blackwater from GD967 to BEF2973 Up Blackwater from BEF2978 % Farnborough North Level Crossing
Between Blackwater and Wokingham Jn: <ul style="list-style-type: none"> No permissions 	<ul style="list-style-type: none"> Down Blackwater from BEF2973 to Wokingham Jn (4389 pts) (axle counter detection in use) Up Blackwater from Wokingham Jn (4390 pts) to BEF2978 (axle counter detection in use)
SW300 Gomshall to Shalford Junction	
Between Gomshall and Shalford Jn: <ul style="list-style-type: none"> Down Redhill from GD911 to Shalford Jn (3141 pts) Up Redhill from Shalford Jn (3140 pts) to GD912 	<ul style="list-style-type: none"> Down Redhill from GD901 to GD911 Up Redhill from GD912 to GD908

Wessex Route GI - Dated: 03/08/2024

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Rule Book Module TW1 - Preparation and movement of trains : General

Section 2 - Classification and speed of trains

Speed of freight trains

Class 6, 7 and 8 freight trains (excluding MPV (Multi-Purpose Vehicle) OTM (On Track Machine) parcels trains and those listed in note (b) below)

These trains are limited to the maximum speeds shown below, subject to any lower limit imposed by the Rule Book Module TW3, Section 2 'Speed restrictions' or specified for individual vehicles or local permanent and temporary speed restrictions:-

<u>Maximum permissible speed of line as shown in Table A diagrams</u>	<u>Maximum permissible speed of Class 6, 7 and 8 freight trains (excluding MPV's, OTM's & parcels trains)</u>
90	60
85	55
80	50
75	50
70	45
65	40
60	40
55	35
50	30
45	30
40	25
35	20
30	30

NOTE:- No reduction in speed is required:-

- a) where the maximum permissible speed of the line is less than 30 mph, or
- b) where EWS International Traffic, Class 6 & 7, are authorised by the Person in charge, at either Dollands Moor or Wembley, to run at full line speed, or maximum train speed, whichever is lower, on CTRL 1, 2 & 3 routes, subject to the following restrictions:

CTRL1 Wembley-Latchmere Junction-Nunhead/Herne Hill-Maidstone East-Dollands Moor

Between the (Midland) London North Western Territory border on the cross London Lines to Shortlands Junction via the Chatham Main lines (Penge Tunnel) and the Catford Loop lines a maximum speed of 40 mph is applied to in both the up & down directions over this section and all lower speed restrictions to apply as normal.

CTRL 2 Wembley-Latchmere Junction-Orpington/Sevenoaks or Swanley/Otford/Sevenoaks-Dollands Moor

Between the (Midland) London North Western Territory border on the cross London Lines to Shortlands Junction via the Chatham Main lines (Penge Tunnel) and the Catford Loop lines a maximum speed of 40 mph is applied to in both the up & down directions over this section and all lower speed restrictions to apply as normal.

CTRL 3 Wembley-Latchmere Junction-Redhill-Tonbridge-Dollands Moor

Between the (Midland) London North Western Territory border on the cross London Lines to Purley Oakes Station via Balham & Selhurst a maximum speed of 40 mph is applied in both the up & down directions over this section and all lower speed restrictions to apply as normal.

Between the (Midland) London North Western Territory border on the cross London Lines to Purley Oakes Station via the alternative route from Balham via Crystal Palace and Norwood Junction a maximum speed of 25 mph is applied in both the up & down directions on the section of line between Crystal Palace and West Norwood and all lower speed restrictions to apply as normal.

- c) on the following goods lines:-
Hoo Junction - Grain
Totton – Fawley
- d) Freight trains are permitted to operate at full maximum permissible speed over the line between Southcote Junction and Basingstoke.

South East (Kent, Sussex, Wessex) Territory GI - Dated: 02/12/17

Handbook 10 – Duties of the COSS and person in charge when using a hand trolley

Trolleys going into or through tunnels

With reference to Handbook 10, trolleys are prohibited from entering any tunnel except when a competent person has taken possession of the line concerned as shown in Rule Book module T3 and Rule Book Handbook 11.

Wessex Route GI – Dated: 08/07/24

ANIMALS ON THE LINE

NOTICE TO TRAINCREW, SIGNALLERS AND CONTROLLERS

Where the rules and regulations (Rule Book Module TS1, Section 18.2 and Rule Book Module TW1 Section 25) require that trains be cautioned because of animals on the line, this procedure need not be applied providing that the animals are:

- domestic, for example, dogs
- deer
- not more than 6 sheep

However, drivers are still required to make an initial report of the animals being 'on the line' and Network Rail response teams are mobilised to establish where the animals gained access to the line and where necessary effect repairs.

Once a report is received from a driver, then a general call will be put out via GSM-R to all trains in the area, advising them of the approximate vicinity of the incursion and that they are not required to stop to report the incident.

Drivers are advised that if they believe the safety of trains is at risk then they are instructed to carry out the relevant provisions of the Rule Book.

SWANS ON THE LINE

A train need only be cautioned for a swan on the line if the swan is reported to be within the "four foot" of the line concerned.

South East (Kent, Sussex, Wessex) Territory GI - Dated: 10/03/18

AUTUMN AND WINTER ARRANGEMENTS FOR THE RUNNING OF RAILHEAD TREATMENT AND CONDUCTOR RAIL TREATMENT TRAINS

KENT, SUSSEX & WESSEX ROUTES

1. Types of rail conditioning trains

1.1 The Railhead Treatment Train (RHTT) and Snow Ice Treatment Train (SITT) consists of converted and specially-adapted wagons hauled by a locomotive at each end

1.2 The Multi-Purpose Vehicle (MPV) consists of a specially-built unit with driving cabs at each end.

2. Speed

2.1 The maximum speed of trains when water jetting, applying adhesion modifier and anti-de-icing is 60mph, although will normally undertake these activities at 40mph.

3. Notices

3.1. Notices will be produced detailing the locations where applying adhesion modifier and water jetting will take place.

3.2. Operations Control must advise signallers of any deviation from the railhead/conductor rail treatment plan which may be agreed to cater for exceptional circumstances or to treat a problem location not normally treated.

3.3. Signallers must pass details of changes to the booked plan to the train if instructed to do so by Operations Control.

4. Signalling arrangements

4.1 Railhead conditioning trains operated by a MPV will be described by train description code 3Sxx when operating water jetting and adhesion modifier diagrams.

4.2 Railhead Treatment Train consisting of specially adapted wagons hauled by a locomotive at each end will be described by train description code 3Wxx when operating water jetting diagrams.

4.3 Conductor Rail treatment trains operated by a MPV will be described by train description code 8Yxx

4.4 Conductor Rail Treatment Trains consisting of specially adapted wagons hauled by a locomotive at each end will be described by train description 3Yxx

4.5 Where train descriptors are not in use the all rail conditioning train will be described by special bell signal or special Is Line Clear signal 3-4-2

4.6 All types of rail conditioning trains may be relied upon to operate track circuits whether applying adhesion modifier or not. When applying adhesion modifier signallers must specially observe the passage of the train and the next train to follow over track circuits, where provided.

4.7 Signallers must deal with any failure by the train to operate a track circuit correctly by immediately applying Rule Book Module TS11, Section 14 and advising Operations Control of the failure. Rule Book Module TS1, Regulation 12 must be applied to all subsequent trains over the affected portion of line until at least 2 trains have operated the track circuit normally.

5. Permissive working arrangements

5.1 It is permitted for any MPV or locomotive hauled Railhead Treatment Train (RHTT) and Snow Ice Treatment Train (SITT) to be accepted under permissive platform arrangements

Wessex Route GI - Dated: 26/09/15

Kent / Sussex / Wessex Routes Sectional Appendix Module KSW1

	Platform 2	8	169.1
Winnersh Triangle	Platform 1	8	167.34
	Platform 2	8	167.34
Witley	Platform 1	8	165.51
	Platform 2	8	165.51
Woking	Platform 1	12	253.10
	Platform 2 Down	12	254.00
	Platform 2 Up	12	251.00
	Platform 3	12	255.00
	Platform 4 Down	12	252.00
	Platform 4 Up	12	256.00
	Platform 5 Down	14	289.00
	Platform 5 Up	12	275.00
	Platform 6	6	127.50
Wokingham	Platform 1	10	268.7
	Platform 2	10	299.00
Wool	Platform 1	6	139.90
	Platform 2	6	139.90
Woolston	Platform 1	7	150.88
	Platform 2	7	150.88
Worcester Park	Platform 1	10	209
	Platform 2	10	205
Worplesdon	Platform 1	12	246.89
	Platform 2	12	246.89
Wraysbury	Platform 1	8	177.39
	Platform 2	8	165.51
Yeovil Junction	Platform 1	6x159 (9 SCL)	185.62
	Platform 2	6x159 (9 SCL)	185.62
Yeovil Pen Mill	Platform 1	9	166.42
	Platform 2	8	166.42
Yetminster	Single	4	93.27

South East (Kent, Sussex, Wessex) Territory GI - Dated: 27/05/2023

Protecting a stabled train on a platform line

Kent & Sussex

A platform line on which a train is stabled may be blocked under the arrangements shown in rule book handbook 8 but only if protection is provided to stop a train making an unauthorised movement.

When a platform line is to be blocked and a train is stabled on that line, the IWA, COSS or PC must place the following train protection equipment on the train before allowing the work to start:

- 1) During daylight: a "NOT TO BE MOVED" board, or a red flag.
- 2) During darkness, fog or falling snow: a red light (steady or flashing).

The IWA, COSS or PC must make sure the protection is displayed on the platform side of the train:

- 1) at the end from which the train is to be driven, or
- 2) at both ends of the train if it can be driven from either end.

The arrangements shall apply at the following locations

- 1) On platform lines at terminal stations
- 2) On dead end bay lines at through stations
- 3) On the running lines shown in "Berthing of trains - Sussex Route" in the electronic and hard copies of the Sectional Appendix.

Kent / Sussex Route GI - Dated: 07/12/10

Overlay Miniature Stop Light (OMSL) level crossings.

Certain level crossings are provided with overlay miniature stop light equipment. Like conventional Miniature Stop Light (MSL) crossings, these provide indications to the users of the crossings on whether it is safe to cross (green) or not safe to cross (red). The system is designed to overlay existing infrastructure without interacting with it (Note: I-OMSL type crossing will interact), however permissible speeds in the wrong direction on the approach should be identified on multiple track lines by wrong direction speed boards. The system is usually activated by wheel sensors that operate in a similar way to axle counters – when they detect a train they set the lights to red, when the train hits the strike out sensor the lights go to green.

Where a system failure is detected or operational scenario (e.g. train failure, engineering works) may incur the red indication for excessive periods, user indications are suppressed and the lights go into 'dark mode'. On encountering this mode the user is directed on safe operation by the signage provided, however they can be reactivated by another train passing or through a manual reset.

All staff should note that, like axle counters, using metal tools or simply passing within a metre wearing safety boots can cause activation of these sensors, and should be avoided.

South East (Kent, Sussex, Wessex) Territory GI - Dated: 11/05/24

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40	04 March 2017
41	03 June 2017
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LOR	Seq.	Line of Route Description		ELR	Route	Last Updated
SO230	001	Folkestone East to Folkestone Harbour		FFH2 XTD	Kent / Sussex	22/06/2024
Location		Mileage M	Ch	Running lines & speed restrictions		Signalling & Remarks
THIS TABLE HAS BEEN WITHDRAWN						

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LOR	Seq.	Line of Route Description	ELR	Route	Last Updated
SO240	001	Buckland Jn to Minster East Jn	BME2	Kent / Sussex	19/03/2016
Location		Mileage M Ch	Running lines & speed restrictions		Signalling & Remarks
			<p>MAXIMUM PERMISSIBLE SPEED BETWEEN BUCKLAND JN. AND MINSTER EAST JN. - 70 MPH</p> <p>To/From Dover Priory. SO160 seq 5</p>		<p>TCB RA8</p> <p>Folkestone East (YE) DC:Canterbury</p> <p>GSM-R</p>
(Buckland Jn)		99 05			
		97 67 *			
East Dover TP Hut		97 57			
Guston Tunnel (1,412 yards)		97 44			
		to			
		96 60			
Guston Substation		96 02			
MARTIN MILL		95 05			
Martin Hill TP Hut		94 25			
Hangman's Lane UWC Cold Blow LC (R/G)		93 79			
		92 54 *			
Walmer Substation		92 48			
WALMER		92 27			
		91 76 *			
		91 05 *			
					<p>1 Up Deal 2 Down Deal</p>

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LOR	Seq.	Line of Route Description	ELR	Route	Last Updated
SO300	002	Lewisham to Crayford Creek Jn (via Bexleyheath)	BEX	Kent / Sussex	01/06/2024
Location		Mileage M Ch	Running lines & speed restrictions		Signalling & Remarks
KIDBROOKE		7 74			TCB RA8 Three Bridges ROC (TL) Angerstein Workstation DC: Lewisham
Eltham (Well Hall) Substation		8 65 * 8 71 9 03 *			Axle Counter Area 9m 60ch ▲ Ashford IECC (NK)
ELTHAM		9 11			
FALCONWOOD		10 27			
Falconwood Substation		10 40 * 10 48 11 18 *			1 Up Bexleyheath 2 Down Bexleyheath

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LOR	Seq.	Line of Route Description	ELR		Route	Last Updated		
SO300	003	Lewisham to Crayford Creek Jn (via Bexleyheath)	BEX	PSF	Kent / Sussex	30/10/2021		
Location		Mileage M Ch	Running lines & speed restrictions			Signalling & Remarks		
WELLING		11 28				TCB RA8	Ashford IECC (NK) DC:Lewisham	GSM-R
Bexleyheath Substation		12 29						
BEXLEYHEATH		12 59						
		12 79 *						
BARNEHURST		13 71						
Barnehurst Substation		13 71						
Perry Street Fork Jn		15 07						
		15 16 *						
(Slade Green Jn)		(15 31)						
(Crayford Creek Jn)		(15 36)						
<p>1 To/From Crayford Spur "A" SO290 seq 8</p> <p>2 To/From Crayford Spur "A" SO290 seq 8</p> <p>3 To/From Slade Green SO290 seq 009</p> <p>4 To/From Slade Green SO290 seq 009</p>								
<p>1 Up Bexleyheath 2 Down Bexleyheath 3 Up Erith Loop 4 Down Erith Loop</p>								

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LOR	Seq.	Line of Route Description	ELR	Route	Last Updated
SO310	007	Hither Green to Maidstone West (via Dartford)	HDR	Kent / Sussex	12/05/2018
Location		Mileage M Ch	Running lines & speed restrictions		Signalling & Remarks
Gravesend Substation		23 51 23 53 *			TCB Ashford IECC (NK) DC:Lewisham
GRAVESEND		23 75			
		24 09 *			
		24 60 *			
Denton Substation		25 05			TCB Ashford IECC (NK) DC:Paddock Wood
Uralite TP Hut		26 49			1 Up Main 2 Down Main 3 Up Bay

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LOR	Seq.	Line of Route Description	ELR	Route	Last Updated
SO310	008	Hither Green to Maidstone West (via Dartford)	HDR HTG	Kent / Sussex	20/05/2024
Location		Mileage M Ch	Running lines & speed restrictions		Signalling & Remarks
Shornmead Crossing		27 01			TCB RA8 Ashford IECC (NK) DC:Paddock Wood GSM-R
Hoo Jn		27 19	Not permissive between Hoo Jn. and Signal NK509 on Grain branch.		
HOO JN STAFF HALT (UP)		27 26	40 To/From Grain See SO320 seq 1		
			1 Up Main 2 Down Main		

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LOR	Seq.	Line of Route Description	Mileage		Running lines & speed restrictions	ELR	Route	Last Updated	
SO500	021	Victoria to Brighton	M	Ch		VTB3 CJA1 CJA2	Kent / Sussex	28/02/2022	
		Location				Signalling & Remarks			
		Ardingly Sidings	(0 70)			TCB RA8 Three Bridges SB (T) DC: Brighton			
		(Ardingly branch) (Change of mileage)	36 33.5 (0 00)			Copyhold Jn, to Ardingly (goods line) One train working without train staff applies. Direction is down from Copyhold Jn to Ardingly.			
		Copyhold Jn TP Hut	(36 42)			PLOD at 36m 66ch			
		Copyhold Jn	36 73 *			PLOD at 37m 47ch			
		HAYWARDS HEATH	37 52 *			Platform 1 PP-A Platform 2 PP-A (detaching only) Platform 3 PP-A Platform 4 PP-A (Up Direction) Platform 4 PP-A (Down Direction Detaching only)			
		Haywards Heath Substation	37 59		PLOD at 37m 75ch				
			37 66		1 Up Loop 2 Up Main 3 Down Main 4 Down Loop				

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LOR	Seq.	Line of Route Description	ELR	Route	Last Updated	
SO500	022	Victoria to Brighton	VTB3	Kent / Sussex	13/07/2024	
Location		Mileage M Ch	Running lines & speed restrictions		Signalling & Remarks	
Haywards Heath Tunnel (249 yards)		38 05 to 38 17			TCB RA8	
Folly Hill TP Hut		39 31			Three Bridges SB (T) DC: Brighton	GSM-R
Vale Viaduct		39 59 39 62.5			PLODs at 40m 65ch	
WIVELSFIELD		40 52			1 2	To/From Plumpton SO590 seq 1
Keymer Jn		40 69			20 20	
Keymer Jn Substation		40 78			30 30	
BURGESS HILL		41 39			1 2 3 4	1 Up Main 2 Down Main 3 Up Lewes 4 Down Lewes
Burgess Hill TP Hut		42 25			90 75 75 90 1 2	

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LOR	Seq.	Line of Route Description	ELR	Route	Last Updated	
SO520	004	Three Bridges to Portsmouth Harbour	TBH1	Kent / Sussex	13/07/2024	
Location		Mileage M Ch	Running lines & speed restrictions		Signalling & Remarks	
Parthings TP Hut		39 34			TCB Three Bridges ASC (T) Panel 7B RA8 DC: Brighton	GSM-R
CHRIST'S HOSPITAL		40 07				
Marlands Substation		41 20				
Sharpenhurst No 3 Crossing		41 39			T	Axle Counter area: Down Arun Valley Entry: 40m 17ch ▼ Up Arun Valley exit: 41m 29 ch
Barn's Green LC (AHBC)		42 18			T	Other Crossings in this area:- Itchingfield F/P 40m 66ch Sharphurst No.2 F/P 41m 28ch Barnes Green F/P 42m 01ch
Vale Wood Crossing (R/G)		42 45			T	
Pratts Lower Crossing (R/G)		42 62			T	
Barnes Green TP Hut		43 08				1 Up Arun Valley 2 Down Arun Valley

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LOR	Seq.	Line of Route Description	ELR	Route	Last Updated
SO520	005	Three Bridges to Portsmouth Harbour	TBH1	Kent / Sussex	29/08/2022
Location		Mileage M Ch	Running lines & speed restrictions		Signalling & Remarks
Rosier No.2 Crossing		44 35 44 51 * 44 57 *			<p>TCB Three Bridges ASC (T) Panel 7B RA8 DC: Brighton</p> <p>GSM-R</p>
BILLINGSHURST		44 71			<p>Other Crossings also in this area:-</p> <p>Daux F/P 44m 54ch Rats Bottom F/P 47m 23ch Double F/P 47m 28ch Wanseys F/P 47m 58ch Frogs Hole F/P 47m 75ch Windmill F/P 48m 04ch</p>
Station Road LC (MCB-OD)		44 75			
Billingshurst Substation		44 78			
		45 45 *			
Hadfold No.2 Crossing (R/G)		46 00			
Adversane LC (AHBC)		46 31			
Todhurst TP Hut		46 68			
					<p>1 Up Arun Valley 2 Down Arun Valley</p>

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LOR	Seq.	Line of Route Description	ELR	Route	Last Updated	
SO520	006	Three Bridges to Portsmouth Harbour	TBH1	Kent / Sussex	29/08/2022	
Location		Mileage M Ch	Running lines & speed restrictions		Signalling & Remarks	
Cray Lane LC (AHBC)		48 31			TCB Three Bridges ASC (T) Panel 7B RA8 DC: Brighton	GSM-R
Forty Steps F/P		48 42 *				
Codmore Hill Substation		48 52				
New Place F/P		48 57				
New Place F/P		49 06				
New Place F/P		49 07 *				
PULBOROUGH		50 00				
Hardham TP Hut		50 40				
Hardham LC (AHBC)		50 66				
		51 00 *				
		51 03 *				
					1 Up Arun Valley 2 Down Arun Valley	

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LOR	Seq.	Line of Route Description	ELR	Route	Last Updated	
SO520	007	Three Bridges to Portsmouth Harbour	TBH1	Kent / Sussex	13/07/2024	
Location		Mileage M Ch	Running lines & speed restrictions		Signalling & Remarks	
Thorndell Substation		52 29 53 36 *			TCB Three Bridges ASC (T) Panel 7B RA8 DC: Brighton	GSM-R
Amberley TP Hut		53 44 * 54 20			T	
AMBERLEY		54 62				
North Stoke Tunnel (83 yards)		55 30 to 55 33				
South Stoke Crossing		55 65			T	
South Stoke Substation		56 07				
Peppering Crossing		56 30			T	
Offham Crossing		56 60			T	
Black Rabbit Crossing		57 03	T		▲ Axle Counter area: ▲ Up Arun Valley entry: 55m 70ch Down Arun Valley exit: 56m 00ch	GSM-R
					TCB Arundel SB (AR) RA8 DC: Brighton	
					1 Up Arun Valley 2 Down Arun Valley	

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LOR	Seq.	Line of Route Description	ELR	Route	Last Updated	
SO520	008	Three Bridges to Portsmouth Harbour	TBH1	Kent / Sussex	13/07/2024	
Location		Mileage M Ch	Running lines & speed restrictions		Signalling & Remarks	
Warningcamp Crossing		57 52			TCB RA8	Arundel SB (AR) DC: Brighton GSM-R
Arundel TP Hut		57 79				
ARUNDEL		58 28				
Arundel SB (AR) Arundel Ground Frame		58 36 58 36				
Tee Crossing		58 58				
Pring Crossing		59 26				
		59 60 *				
		(18 65) *				
		(18 67) *				
Ford Substation		59 71				
Arundel Jn (Change of mileage) Hutchings Crossing		59 75 19 01 19 02				

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LOR	Seq.	Line of Route Description	ELR	Route	Last Updated		
SO520	009	Three Bridges to Portsmouth Harbour	TBH2 FJL	Kent / Sussex	02/05/2015		
Location	Mileage M Ch	Running lines & speed restrictions		Signalling & Remarks			
(Littlehampton Jn)	(0 31)			TCB RA8	Arundel SB (AR) DC: Brighton	GSM-R	
Ford Jn	19 29 *						
	19 31						
	(0 00)						
	19 33 *						
Ford LC (CCTV)	19 37 *						
	19 50						
FORD	19 55						
Yapton TP Hut	20 59						

- 1 Up Brighton
- 2 Down Brighton
- 3 Up Main
- 4 Down Main
- 5 Down Curve
- 6 Up Curve

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LOR	Seq.	Line of Route Description	ELR	Route	Last Updated			
SO600	009	Willingdon Jn to Ashford	ATH	Kent / Sussex	02/05/2015			
Location		Mileage M Ch	Running lines & speed restrictions		Signalling & Remarks			
Snailham (Accom)		75 71			<table border="1"> <tr> <td>TB</td> <td>Rye SB (RY)</td> <td></td> </tr> </table> <p>Other UWC in this area:-</p> <ul style="list-style-type: none"> Middle Salts (F/P) 71m 05ch Mill Bridge No.1 (F/P) 71m 53ch Mill Bridge No.2 (F/P) 71m 54ch Selmes (Accom) 72m 17ch Cadborough Farm (Accom) 72m 44ch Channel Bridge (F/P) 74m 35ch Jury's No.1 (F/P) 74m 40ch Corke (Accom) 74m 52ch 	TB	Rye SB (RY)	
TB	Rye SB (RY)							
Merrick No.3 (Accom)		75 44						
Merrick No.2 (Accom)		75 21						
Mair No.2 (Accom)		73 73						
WINCHELSEA		73 24						
Winchelsea LC (AOCL + B)		73 22						
		73 16						
		73 08 *						
Ferry Road LC (CCTV)		71 46						
		71 42 *						
RYE		71 40 *						
Rye SB (RY)		71 36						
		71 34						
		71 31 *						
Grove Road LC (CCTV)		71 29 *						
		71 24						
Cooles (Accom)		70 39						
East Guldeford LC (AHBC)		70 19						
Pear Tree (Accom)		69 77						
Star LC (AHBC)		69 40						
Bakers (Accom)		69 33						
Dartnall (Accom)		69 29						
			CL 40	1 Rye Single				

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LOR	Seq.	Line of Route Description	ELR	Route	Last Updated																																		
SO600	010	Willingdon Jn to Ashford	ATH	Kent / Sussex	06/07/2024																																		
Location		Mileage M Ch	Running lines & speed restrictions		Signalling & Remarks																																		
					<table border="1"> <tr> <td>TB</td> <td>Rye SB (RY)</td> </tr> <tr> <td>RA7</td> <td></td> </tr> </table> <table border="1"> <tr> <td>TB</td> <td>Ashford IECC (AD)</td> </tr> </table> <table border="1"> <tr> <td>TCB</td> <td></td> </tr> </table> <p>Other crossings in this area:-</p> <table> <tr><td>Ashford UDC1 Accom</td><td>56m 77ch</td></tr> <tr><td>East Stour F/P</td><td>57m 58ch</td></tr> <tr><td>Steeds Lane Accom</td><td>58m 77ch</td></tr> <tr><td>Golden Wood F/P</td><td>59m 35ch</td></tr> <tr><td>Hardings Bridge Accom</td><td>59m 70ch</td></tr> <tr><td>Packing Wood F/P</td><td>61m 35ch</td></tr> <tr><td>Ham Street F/P</td><td>61m 51ch</td></tr> <tr><td>Bodys Accom</td><td>65m 23ch</td></tr> <tr><td>Waterhouse F/P</td><td>65m 36ch</td></tr> <tr><td>Cats Tail Accom</td><td>65m 76ch</td></tr> <tr><td>Swallow Tail Bridge Accom</td><td>66m 20ch</td></tr> <tr><td>Becketts F/P</td><td>67m 07ch</td></tr> <tr><td>Willow House Accom</td><td>67m 61ch</td></tr> </table> <p>1 Up Hastings 2 Down Hastings 3 Rye Single</p>	TB	Rye SB (RY)	RA7		TB	Ashford IECC (AD)	TCB		Ashford UDC1 Accom	56m 77ch	East Stour F/P	57m 58ch	Steeds Lane Accom	58m 77ch	Golden Wood F/P	59m 35ch	Hardings Bridge Accom	59m 70ch	Packing Wood F/P	61m 35ch	Ham Street F/P	61m 51ch	Bodys Accom	65m 23ch	Waterhouse F/P	65m 36ch	Cats Tail Accom	65m 76ch	Swallow Tail Bridge Accom	66m 20ch	Becketts F/P	67m 07ch	Willow House Accom	67m 61ch
TB	Rye SB (RY)																																						
RA7																																							
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Barts (Accom)		68 77																																					
Becketts LC (AHBC)		66 47																																					
Fleet UWC (T)		65 11																																					
Wilson's (UWC) (T)		64 70																																					
		64 53 *																																					
APPLEDORE		64 50																																					
Appledore LC (AHBC)		64 45																																					
Kenardington LC (AHBC)		63 73																																					
Goodmans UWC (T)		62 78																																					
Warehorne LC (AHBC)		62 60																																					
Moore's UWC (T)		62 28																																					
HAM STREET		61 51																																					
(Junction at Ashford)		(56 20)																																					

Kent / Sussex / Wessex Routes Sectional Appendix Module KSW2

LOR	Seq.	Line of Route Description	ELR	Route	Last Updated
SO640	001	Barnham to Bognor Regis	BBR	Kent / Sussex	13/07/2024
Location		Mileage M Ch	Running lines & speed restrictions		Signalling & Remarks
(BARNHAM)		(22 29)	<p>MAXIMUM PERMISSIBLE SPEED - 70 MPH</p> <p>To/From Ford SO520 seq 010</p> <p>1 2</p>		<p>AB Bognor Regis SB (BR)</p> <p>RA8 DC: Brighton</p> <p>GSM-R</p>
Sack Lane Crossing		23 69	---		
Cow Lane Crossing		24 35	---		
LEC (Cox's) Crossing		24 68	---		
Bognor Substation		25 06			
Bognor Regis SB (BR)		25 51 *			<p>Platforms 1-3 PP</p> <p>1 Up (Bognor) Branch 2 Down (Bognor) Branch</p>
BOGNOR REGIS		25 75			

Kent / Sussex / Wessex Routes Sectional Appendix Module KSW2

LOR	Seq.	Line of Route Description	ELR	Route	Last Updated
SO645	001	Battersea Park to Peckham Rye	ATL	Kent / Sussex	02/05/2015
Location		Mileage M Ch	Running lines & speed restrictions		Signalling & Remarks
Battersea Park Jn		7 35 (1 13)	<p>MAXIMUM PERMISSIBLE SPEED ATLANTIC LINES - 45 MPH To/From Battersea Pier Jn SO500 seq 3</p> <p>To/From Clapham Jn SO500 seq 4</p>		<p>TCB RA8</p> <p>Victoria SB (VC) DC: Lewisham</p> <p>GSM-R</p>
BATTERSEA PARK		7 31 *			<p>Authorised EWS Class 6 & 7 International Traffic are exempt from the 2/3rds rule over this route but are subject to a maximum of 40mph between Mitre Bridge Jn and Shortlands Jn.</p> <p>A.W.S. not provided for emergency and temporary speed restrictions.</p> <p>FWS down fast & up slow 01m 30ch & 01m 50ch.</p>
		7 27 (1 23)			<p>1 Up Atlantic 2 Down Atlantic 3 Up Brighton Fast 4 Down Brighton Fast 5 Up Brighton Slow 6 Down Brighton Slow 7 Brighton Reversible</p>

LIST OF MODULE PAGES AND DATES

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1	07 September 2024
2	07 September 2024
3	07 September 2024
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5	05 December 2009
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8	05 December 2009
9	05 December 2009
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11	02 December 2023
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15	02 December 2023
16	02 December 2023
17	05 December 2009
18	05 December 2009
19	03 March 2018
20	03 March 2018
21	06 June 2015
22	06 June 2015
23	07 September 2024
24	07 September 2024
25	01 June 2024
26	01 June 2024
27	29 February 2020
28	29 February 2020
29	07 June 2014
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31	30 May 2020
32	30 May 2020
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61	07 June 2014
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73	03 June 2023
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77	04 December 2021
78	04 December 2021
79	07 March 2015
80	07 March 2015
81	07 June 2014
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83	07 June 2014
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85	03 June 2023
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87	06 June 2015
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91	01 September 2018
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137	06 June 2015
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229	07 June 2014
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237	03 June 2023
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243	27 February 2021
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245	27 February 2021
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Kent / Sussex / Wessex Routes Sectional Appendix Module KSW3

LOR	Seq.	Line of Route Description	ELR	Route	Last Updated
SW100	006	Waterloo to Clapham Junction	RDG1 BML1	Wessex	07/04/2014
Location		Mileage M Ch	Running lines & speed restrictions		Signalling & Remarks
					<p>GSM-R</p> <p>TCB Wimbledon SC (W) - Main Line RA8 DC: Raynes Park</p> <p>1 Up Windsor Slow 2 Up Windsor Fast 3 Down Windsor Fast 4 Down Windsor Slow 5 Up Main Fast 6 Down Main Fast 7 Up Main Slow 8 Down Main Slow</p> <p>Wimbledon SC (W) - Windsor Lines</p> <p>9 Up Ludgate 10 Down Ludgate 11 Up Windsor Slow 12 Up Windsor Fast 13 Down Windsor Fast 14 Down Windsor Slow 15 Up Main Fast 16 Down Main Fast 17 Up Main Slow 18 Down Main Slow</p>

Kent / Sussex / Wessex Routes Sectional Appendix Module KSW3

LOR	Seq.	Line of Route Description	ELR	Route	Last Updated		
SW105	035	Clapham Junction to Weymouth	BML2	Wessex	07/04/2014		
Location		Mileage M Ch	Running lines & speed restrictions		Signalling & Remarks		
ASHURST NEW FOREST		85 20 *	UP DN ↑ ↓ 90 90 * * [] []		TCB Brockenhurst SB (BH) RA8 DC:Eastleigh 		
		85 34	80 80 * * [] []				
		85 75 *	90 90 * * [] []				
		BEAULIEU ROAD		88 06		80 80 * * [] []	
		89 14 *	80 80 * * [] []				
		Woodfidley Crossing	89 59	--- * * 90 90 * * [] []			
		90 00 *	80 80 * * [] []				
		92 35 *	80 80 * * [] []				
			UP DN ↓ ↑				

Kent / Sussex / Wessex Routes Sectional Appendix Module KSW3

LOR	Seq.	Line of Route Description	ELR		Route	Last Updated		
SW105	036	Clapham Junction to Weymouth	BML2	BLP	Wessex	13/07/2024		
Location		Mileage M Ch	Running lines & speed restrictions			Signalling & Remarks		
Brockenhurst LC Brockenhurst SB (BH)		92 55				TCB RA8	Brockenhurst SB (BH) DC:Eastleigh	
BROCKENHURST		92 66				DPL 1428 ft UPL 1386 ft Permissive working authorised on UPL and DPL, Up main platform lines for trains from Lymington Branch only		
		93 26 *						
		93 41 *				CTLP-WX-CTL-BHCE 93m 30ch		

Kent / Sussex / Wessex Routes Sectional Appendix Module KSW3

LOR	Seq.	Line of Route Description	ELR	Route	Last Updated
SW105	037	Clapham Junction to Weymouth	BML2	Wessex	13/07/2024
Location	Mileage M Ch	Running lines & speed restrictions		Signalling & Remarks	
SWAY	93 58 *			TCB RA8 Brockenhurst SB (BH) DC:Eastleigh	
NEW MILTON	95 45			GSM-R	
	95 60 *			Bournemouth SB (BC)	
HINTON ADMIRAL	96 00 *			AXLE COUNTERS ▼	
	98 44				
	101 05			CTLP-WX-CTL-HINSUB 102m 10ch	

Kent / Sussex / Wessex Routes Sectional Appendix Module KSW3

LOR	Seq.	Line of Route Description	ELR	Route	Last Updated
SW105	038	Clapham Junction to Weymouth	BML2	Wessex	13/07/2024
Location		Mileage M Ch	Running lines & speed restrictions		Signalling & Remarks
CHRISTCHURCH		103 60 *			TCB RA8 Bournemouth SB (BC) DC:Eastleigh GSM-R
		104 00 *			
		104 02 *			
		104 16 *			
		104 28			
		104 40 *			
		104 62 *			
POKESDOWN		105 60 *			
		106 24			
		106 65 *			
AXLE COUNTERS ▼					

Kent / Sussex / Wessex Routes Sectional Appendix Module KSW3

LOR	Seq.	Line of Route Description	ELR	Route	Last Updated			
SW105	040	Clapham Junction to Weymouth	BML2 BBD9	Wessex	13/07/2024			
Location		Mileage M Ch	Running lines & speed restrictions		Signalling & Remarks			
BRANKSOME					<table border="1"> <tr> <td>TCB RA8</td> <td>Bournemouth SB (BC) DC:Eastleigh</td> </tr> </table>	TCB RA8	Bournemouth SB (BC) DC:Eastleigh	
		TCB RA8	Bournemouth SB (BC) DC:Eastleigh					
		108 32 *			AXLE COUNTERS ▼			
		108 54 *			CTLP-WX-CTL-BOCE-166 108m 49ch			
		109 70 *			CTLP- WX - CTL- BOCE 108m, 60ch			
		110 30 *			CTLP-WX-CTL-GLENAVE 109m 33ch			
110 51								
110 65 *								

Kent / Sussex / Wessex Routes Sectional Appendix Module KSW3

LOR	Seq.	Line of Route Description	ELR	Route	Last Updated				
SW110	010	Woking Junction to Portsmouth Harbour	WPH1 WPH2 TBH2	Wessex	16/08/2021				
Location		Mileage M Ch	Running lines & speed restrictions		Signalling & Remarks				
WARBLINGTON					<table border="1"> <tr> <td>TCB</td> <td>Havant SB (HT)</td> </tr> <tr> <td>RA8</td> <td>DC: Eastleigh</td> </tr> </table> <p>Mileages shown in brackets () apply between Havant and Brighton.</p> <p>Axle Counter area</p> <p>CTLP-WX-CLT-HSLE 37m, 34ch</p>	TCB	Havant SB (HT)	RA8	DC: Eastleigh
TCB	Havant SB (HT)								
RA8	DC: Eastleigh								
	65 60 *								
	(36 60)								
	(36 66)								
	(36 71)								
	(37 13) *								
	(37 20) *								
	66 10 *								
	Havant Jn	66 17							
		37 25							
	Havant LC (CCTV)	37 26							
	Havant SB (HT)	37 28							
		37 34 *							
	HAVANT	37 41							
		37 61 *							
		37 63 *							

Kent / Sussex / Wessex Routes Sectional Appendix Module KSW3

LOR	Seq.	Line of Route Description	Mileage		Running lines & speed restrictions	ELR	Route	Last Updated					
SW110	011	Woking Junction to Portsmouth	M	Ch		WPH2 FJJ	Wessex	13/07/2024					
Location			Mileage		Running lines & speed restrictions	Signalling & Remarks							
			37	76 *	<p>The diagram illustrates the railway route from Woking Junction to Portsmouth. It features two main vertical lines: the UP line (top) and the DN line (bottom). Key locations and their corresponding mileages are marked along these lines. Speed restrictions are indicated by numbers in boxes (e.g., 35/60, 55/80) and asterisks (*). Branches lead to Farlington Jn, Cosham Jn, and Portcreek Jn. A dashed line indicates a section where mileages shown in brackets [] apply via Cosham.</p>	<table border="1"> <tr> <td>TCB</td> <td>Havant SB (HT)</td> <td rowspan="2"> </td> </tr> <tr> <td>RA8</td> <td>DC: Eastleigh</td> </tr> </table>			TCB	Havant SB (HT)		RA8	DC: Eastleigh
TCB	Havant SB (HT)												
RA8	DC: Eastleigh												
Bedhampton LC (CCTV)			38	10		Axle Counter area							
BEDHAMPTON			38	14									
			38	28 *									
			38	29 *									
			38	60 *									
Farlington Jn			40	33									
			[91	14]									
			[91	00] *									
			[91	00] *									
					To / From Cosham Jn SW140 seq 8								
			40	77 *									
			[90	75] *									
			[90	75] *									
Portcreek Jn			41	03 *									
			[91	01]									

Kent / Sussex / Wessex Routes Sectional Appendix Module KSW3

LOR	Seq.	Line of Route Description	ELR	Route	Last Updated
SW130	001	Eastleigh to Romsey	ECR	Wessex	06/07/2024
Location		Mileage M Ch	Running lines & speed restrictions		Signalling & Remarks
CHANDLERS FORD			<p>MAXIMUM PERMISSIBLE SPEED 35 MPH 60</p>		<p>TCB RA8</p> <p>Eastleigh SB Non Electrified</p> <p>GSM-R </p>
		73 34			
		73 73 *			
		75 25			
		75 40			
		78 40			
		78 60	T		
		79 24	T		
		79 72 *			





Kent / Sussex / Wessex Routes Sectional Appendix Module KSW3

LOR	Seq.	Line of Route Description	ELR	Route	Last Updated
SW135	001	Eastleigh to Fareham	ETF	Wessex	30/03/2024
Location	Mileage M Ch	Running lines & speed restrictions		Signalling & Remarks	
Eastleigh South Jn	74 4	<p>MAXIMUM PERMISSIBLE SPEED 70 MPH</p> <p>To/From Eastleigh SW105 seq 24</p>		<p>TCB RA8 Eastleigh SB (E) DC: Eastleigh</p> <p>GSM-R </p> <p>10 and 12 Car formation shall be always limited to match 2 operation from St Denys 1m 59ch SDP1 and Eastleigh South Jcn 74m 00ch ETF to Porchester Station 87m 35ch SDP2</p>	

Kent / Sussex / Wessex Routes Sectional Appendix Module KSW3

LOR	Seq.	Line of Route Description	ELR	Route	Last Updated
SW150	003	Redbridge to Salisbury Tunnel Junction	RTJ2	Wessex	03/08/2024
Location		Mileage M Ch	Running lines & speed restrictions		Signalling & Remarks
Bishops Crossing		86 73			TCB RA8 Salisbury SB (SY) Non Electrified GSM-R CTLP-WX-CTL-EGGF 90m 13ch
East Dean Crossing		87 40			
DEAN		88 10			
Dean LC (MCB-OD)		88 12			
East Grimstead GF		90 10			
West Grimstead Crossing		90 64			
		94 70 *			
		95 20 *			

Kent / Sussex / Wessex Routes Sectional Appendix Module KSW3

LOR	Seq.	Line of Route Description	ELR	Route	Last Updated
SW170	004	Westbury to Wilton Junction	SAL	Wessex	15/09/2020
Location		Mileage M Ch	Running lines & speed restrictions		Signalling & Remarks
Beechgrove GF		115 27			TCB RA8 Westbury SB (W) 
Territory Boundary		115 40			Salisbury SB (SY)
Corton Steps Crossing		119 41			
Upton Lovell LC (AHBC)		119 70			
Codford LC (AHBC)		120 45			
Sherrington Crossing (R&G-X-CMSL)		121 2			


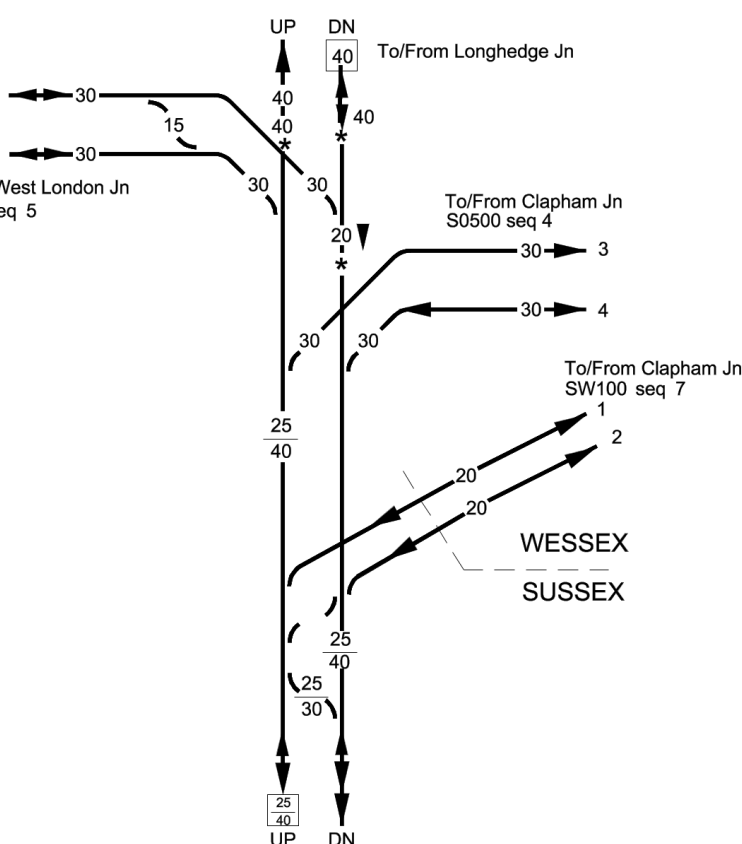
Kent / Sussex / Wessex Routes Sectional Appendix Module KSW3

LOR	Seq.	Line of Route Description	ELR	Route	Last Updated
SW190	001	New Malden to Shepperton	NMS1	Wessex	21/08/2021
Location	Mileage M	Ch	Running lines & speed restrictions		Signalling & Remarks
Malden Crossing LC (CCTV)	10	18 *	<p>MAXIMUM PERMISSIBLE SPEED 60 MPH</p> <p>To/From New Malden SW105 seq 6</p>		<p>TCB Wimbledon SB (W) RA8 DC: Raynes Park</p> <p>AC Bassingstoke ROC (BEF) RA8 DC: Raynes Park</p> <p>Differential Speed Restriction</p> <p>Basingstoke ROC (S Hill) Workstation 1</p> <p>Differential Speed Restriction</p>
	10	22 *			
	10	40 *			
	11	15 *			
NORBITON	11	24			
	11	40 *			

Kent / Sussex / Wessex Routes Sectional Appendix Module KSW3

LOR	Seq.	Line of Route Description	ELR	Route	Last Updated
SW190	002	New Malden to Shepperton	NMS1	Wessex	11/05/2024
Location		Mileage M Ch	Running lines & speed restrictions		Signalling & Remarks
KINGSTON		12 9 *			AC Basingstoke ROC (BEF) RA8 DC: Raynes Park GSM-R
HAMPTON WICK		12 44 *			
TEDDINGTON		13 54			

Kent / Sussex / Wessex Routes Sectional Appendix Module KSW3

LOR	Seq.	Line of Route Description	ELR				Route	Last Updated
SW220	001	Latchmere Junction to Kensington Olympia	CJL	SCC	WLL	CKL	Wessex	13/07/2024
Location		Mileage M Ch	Running lines & speed restrictions				Signalling & Remarks	
CTLP-WX-CTL-SHCT 3m 25ch			LATCHMERE JUNCTION AND 01m 40ch 01m 40ch AND KENSINGTON OLYMPIA MAXIMUM PERMISSIBLE SPEED 40 MPH MAXIMUM PERMISSIBLE SPEED 50 MPH				TCB Three Bridges ROC Clapham W/S (TVC) RA8 DC: Lewisham 	
							Axle Counter area on the Down and Up West London Line On the Up West London Line - Axle Counters start at Signal TVC593 - Protecting Clapham Jn Platform 17 On the Down West London Line - Axle Counters end at Signal TVC677 - Protecting Latchmere No 1 Jn 3 Up West London 4 Down West London 1 Up Latchmere Curve 2 Down Latchmere Curve	
	Latchmere Jn No.3	2 34 * 2 35 *						
	Latchmere Jn No.1	2 39 0 40 2 44 *						
	Latchmere Jn No.2	0 63 0 47 0 71						

Kent / Sussex / Wessex Routes Sectional Appendix Module KSW3

LOR	Seq.	Line of Route Description	ELR	Route	Last Updated
SW220	002	Latchmere Junction to Kensington Olympia	WLL	Wessex	13/07/2024
Location		Mileage M Ch	Running lines & speed restrictions		Signalling & Remarks
					<p style="text-align: right;">GSM-R</p> <p>TCB Three Bridges ROC Clapham W/S (TVC) RA8 DC: Lewisham</p> <p>Note: These Lines are also depicted in SO250 Seq 005 and 006 and should also be updated with any changes.</p>
IMPERIAL WHARF		1 20 *			
		1 37 *			
		1 43			
WEST BROMPTON		1 52 *			
		1 40 *			
		2 43			
		3 20 *			
		3 22 *			
KENSINGTON OLYMPIA		3 42			

SW110 - WOKING JUNCTION TO PORTSMOUTH HARBOUR

FRATTON To PORTSMOUTH & SOUTHSEA

Use of Staff Protection Lock Out Device in connection with Rule Book Module T2H at Buriton Tunnel and between Fratton and Portsmouth & Southsea

Staff Protection Lock Out Devices are provided for the sections of line shown in the table below. When the 'Lock out' is operated, train movements over the section of line concerned are stopped and locked out by the signalling system.

The Staff Protection Lock Out Devices must be used in conjunction with protection in accordance with Rule Book Module T2H. The COSS/IWA must agree with the signaller, which line will be affected and carry out the necessary arrangements to operate the Staff Protection Lock Out Device for the section concerned before the protection is granted. When using the Staff Protection Lock Out device in connection with T2H protection, detonator protection is not required for the line on which the 'Lock Out' section applies, Rule Book Module T2, Section 2, clause 2.5 applies.

Section No	Line	Limits of Section Between		Location
		Points/Signal	Points/Signal	
820	Up Main	HT4	HT2	Buriton Tunnel
821	Down Main	HT3	HT5	Buriton Tunnel
850	Back Road	GF20* & GF22*	HT552	Fratton
851	Down Main	2704 pts	HT571	Fratton to Blackfriars Jn**
852	Up & Down Fratton	2706 pts	HT573	Fratton to Blackfriars Jn
853	Up Main	2714pts	2705 pts	Blackfriars Jn to Fratton
860	Back Road	2707pts	HT556	Fratton to Blackfriars Jn
861	Down Main	HT571	2717 pts	Blackfriars Jn
862	Up & Down Fratton	HT573	2717 pts	Blackfriars Jn
863	Up Main	HT450,HT452, HT64	London side of 2714 pts	Blackfriars Jn

* Signals controlled by Fratton Depot Ground Frame

** Blackfriars Jn is the point work London side of Portsmouth & Southsea Low level station.

Dated: 07/11/09

SW110 - WOKING JUNCTION TO PORTSMOUTH HARBOUR

PORTSMOUTH HARBOUR

Platforms 3, 4 and 5 are restricted to 12 cars only and, if there are 12 cars, they must not consist of more than two trains.

Whenever trains are coupled or uncoupled in any platform, the Person in Charge of the platform must advise the Signaller that coupling / uncoupling has taken place and the identity and formation of the trains standing in the platform.

Dated: 02/12/06

SW115 - WORTING JUNCTION TO EXETER ST. DAVIDS

LUDGERSHALL BRANCH LINE:

ANDOVER UP YARD SIDINGS AND LUDGERSHALL BRANCH

Protection Arrangements – If movements can enter from either end:

The PICOS/IWA/COSS/SWL or PICOP are responsible when arranging protection in connection with a Sidings Possession, Line Blockage, or T3 Possession, to consider and place suitable protection beyond BE464 Stop Board (*Andover end branch line*) to prevent any movements entering any lines that are being protected.

BE471/BE466 Stop Boards Start/End of Section (One Tran Working – OTW) to Ludgershall

The Annett's key for the Ludgershall Branch line is kept locked in a box on a post adjacent to the former ground frame at Andover Up Yard Sidings. The key which is required to open the box is a BR1 key.

For a movement onto the Ludgershall Branch line beyond BE471 Stop Board the Shunter or Nominated Person in Charge (PIC) must hand the Annett's key to the Driver

The Signaller at Basingstoke Main ASC (BE) must be advised when the train is ready to proceed towards the Ludgershall Branch line with the Annett's key.

NOTE: IT IS THE RESPONSIBILITY OF THE SHUNTER / NOMINATED PERSON IN CHARGE (see table D page 138) TO CHECK THAT THERE ARE NO OTHER CONFLICTING MOVEMENTS, ALL HAND POINTS ARE IN THE REQUIRED POSITION BEFORE AUTHORISING THE MOVEMENT TO PASS ANY STOP BOARDS VIA ANDOVER UP YARD SIDINGS TOWARDS THE LUDGERSHALL BRANCH LINE AND BE471 START OF SECTION (OTW)

For a movement leaving the Ludgershall Branch line, the Shunter / Nominated PIC must obtain the Annett's key from the Driver and when the train is clear of the Ludgershall Branch line and returned to Andover secure it in the box .The Signaller at Basingstoke Main ASC (BE) must be advised when the train is clear of the Ludgershall Branch line and the

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Annetts Key returned to the box. Any instructions or information regarding the train and further movements must be provided to the signaller where required.

Ludgershall Loop:

NOTE: Duties shown to be carried out by the Shunter in this instruction must be carried out by the Nominated Person in Charge in the case of D.O. trains, light locomotives and other trains including MPVs operating over the branch line where no Shunter is provided.

Inbound trains. After passing the `Check Hand Points` board the Shunter must check that the handpoints are correctly set for the movement before proceeding towards the Stop Board on the approach to the MOD Depot end of the loop.

Trains for MOD Depot:

Before any movement passes the Stop Board `Await instructions from MOD control`, the Shunter must have obtained the authority from the MOD control or the MOD Nominated Person in Charge.

When a locomotive that has worked a train to the Ludgershall Loop has been detached to proceed or has proceeded into the MOD Depot, it is permitted on the authority of the Shunter for the MOD Depot locomotive to proceed when clear via the other available loop line to the rear of the train, attach and propel the train into the MOD Depot.

Other Trains Reversing or Running Round Towards the MOD Depot Gates:

Before any movement passes the Stop Board `Await instructions from MOD control`, the Shunter must have obtained the authority from the MOD control or the MOD Nominated Person in Charge. If this is not possible, then the Shunter in this circumstance is permitted to check that the handpoints beyond the Stop Board are correctly set, confirm that no conflicting movement is in progress and check the MOD gates are closed, then the movement is authorised to pass the Stop Board.

Outbound trains.

After passing the `Check Hand Points` board the Shunter must check that the handpoints are correctly set for the movement before proceeding towards the Stop Board on the single line section towards Andover.

Only trains that the Driver is in possession of the `Annett's Key` are authorised to pass the Stop Board and proceed over the single line towards Andover.

Other movements, when for e.g. `Running Round` a train or the MOD Locomotive proceeding to the rear of a train on one of the loop lines, are permitted to approach the Stop Board as far as the movement requires. **NOTE: MOD Locomotives are NOT PERMITTED beyond the Stop Board under any circumstances.**

Berrys Foot Path Level Crossing - 5m 52ch:

When making any movements associated with the above instructions, Drivers and/or Shunter are additionally reminded to apply the relevant rules, instructions and adherence to the warning signs provided when approaching and passing over the level crossing.

Dated: 04/05/2024

SW115 – WORTING JUNCTION TO EXETER ST. DAVIDS

Fisherton Tunnel

Because of the distances between refuges, persons are prohibited from going on or near the line unless protection is provided on one or more lines (as appropriate) by one of the following means:-

- a) protection in accordance with Handbook 8, Handbook 20 or under possession of the line for engineering work as shown in the Rule Book, Module T3;
- b) in emergency, blockage of one or both lines in accordance with the Handbook 2 or, if called to site by the Signaller, protection in accordance with Handbook 8;
- c) the presence of a disabled train in connection with which it is necessary to protect the line in accordance with the Rule Book, Module M1 & M2.

Dated: 30/05/20

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67N	29 February 2020
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67Q	29 February 2020
67R	02 March 2024
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67T	05 June 2021
67U	04 December 2021
67V	04 December 2021
67W	05 June 2021
67X	31 August 2019
68	31 August 2019
69	03 March 2018
70	03 March 2018
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123	02 March 2024
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Table D1B – Route clearance of diesel multiple units

Last Updated: 23/12/2023

To be read in conjunction with General Notes.

Line of route	ELR	Line of Route / Sector Description	○○○○		○○○○		166	170	171	172	180	220	221	Notes
			M	Ch	M	Ch								
SW100	JAT	Waterloo platforms 20-24 – International Jn	00	00	0	38	N	N	N	N	N	N	N	
SW100	RDG1	Waterloo platforms 12-19 – International Jn (Windsor lines)	0	00	0	38	N	Y	N	N	N	N	N	
SW100	RDG1	International Jn – Carlisle Lane Jn (Windsor lines)	0	38	0	42	N	Y	N	N	N	N	N	
SW100	RDG1	Carlisle Lane Jn – Nine Elms Jn (Windsor lines)	0	42	2	00	N	Y	N	N	N	N	N	
SW100	BML1	Waterloo platforms 1-11 – International Jn (Main lines)	0	00	0	38	N	R1	N	N	N	N	N	R1 Prohibited Waterloo platforms 1, 2, 3 and 4
SW100	BML1	International Jn – Carlisle Lane Jn (Main lines)	0	38	0	42	N	Y	N	N	N	N	N	
SW100	BML1	Carlisle Lane Jn – Nine Elms Jn (Main lines)	0	42	2	00	N	Y	N	N	N	N	N	
SW100	AHG	Nine Elms Jn – Route Boundary (Kent SO110) (Lindford Street Jn)	2	00	2	44	N	N	N	N	N	N	N	
SW100	RDG1	Nine Elms Jn – West London Jn (Windsor lines)	2	00	3	17	N	Y	N	N	N	N	N	
SW100	BML1	Nine Elms Jn – Crossovers at 2m 65ch (Main lines)	2	00	2	65	N	Y	N	N	N	N	N	
SW100	BML1	Crossovers at 2m 65 – West London Jn (Main lines)	2	65	3	17	N	Y	N	N	N	N	N	
SW100	SCC	West London Jn – Route Boundary (Sussex SO250) (Lathmere Jn No.3)	3	17	3	30	N	N	N	N	N	N	N	
SW100	RDG1	West London Jn – Ludgate Jn (Windsor lines)	3	17	3	57	N	Y	N	N	N	N	N	
SW100	BML1	West London Jn – Ludgate Jn (Main lines)	3	17	3	57	N	Y	N	N	N	N	N	

Kent / Sussex / Wessex Routes Sectional Appendix Module KSWRC

Line of route	ELR	Line of Route / Sector Description	0000		0000		166	170	171	172	180	220	221	Notes
			M	Ch	M	Ch								
SW100	FLL2/3	Route Boundary (Sussex SO250) (Longhedge Jn) – Ludgate Jn	1	77	3	57	N	N	Y	N	N	N	N	
SW100	CJL	Ludgate Jn – Route Boundary (Sussex SO250) (Latchmere Jn No.2)	0	30	0	47	N	N	N	Y	N	N	N	
SW100	RDG1	Ludgate Jn – Clapham Jn (Windsor lines)	3	57	3	74	N	Y	N	R1	N	N	N	R1 Prohibited Clapham platforms 2, 3, 4, 5 and 6
SW100	BML1	Ludgate Jn – Clapham Jn (Main lines)	3	57	3	74	N	R1	N	N	N	N	N	R1 40mph Clapham platform 10
SW105	BML1	Clapham Jn – Wimbledon platforms 5, 6, 7 and 8	3	74	7	19	N	Y	N	N	N	N	N	
SW105	PPW	Wimbledon North Jn – Wimbledon platforms 1, 2, 3 and 4 (District line)	8	26	8	47	N	N	N	N	N	N	N	
SW105	BML1	Wimbledon platforms 5, 6, 7 and 8 – Wimbledon West Jn	7	19	7	49	N	Y	N	N	N	N	N	
SW105	BML1	Wimbledon West Jn – Hampton Court Jn	7	49	13	27	N	Y	N	N	N	N	N	
SW105	BML1	Hampton Court Jn – Woking	13	27	24	27	N	Y	N	N	N	N	N	
SW105	BML1	Woking – Basingstoke	24	27	47	61	R1 R2 R3 R4 R5	Y	N	N	N	N	N	R1 20mph over bridge 85 (24m 40ch) (Up Fast) (between Woking and Brookwood) R2 40mph over bridge 107b (34m 10ch) (Up Slow) (between Fleet and Farnborough) R3 40mph Winchfield Up Slow platform R4 30mph Brookwood Up Slow platform R5 50mph Winchfield Down Slow platform
SW105	BML1	Basingstoke – Eastleigh West Jn	47	61	73	42	N	Y	N	N	N	Y	Y	
SW105	BML1	Eastleigh West Jn – St Denys	73	42	77	10	N	Y	N	N	N	Y	Y	
SW105	BML1	St Denys – Northam Jn	77	10	78	15	N	Y	Y	N	N	Y	Y	
SW105	BML2	Northam Jn – Redbridge Jn	78	15	81	78	Y	R1	R2	N	N	Y	Y	R1 Prohibited with footsteps fitted and deflated suspension R2 Prohibited between Southampton Central and Redbridge Jn
SW105	BML2	Redbridge Jn – Worgret Jn	81	78	121	77	N	R1 R2	N	N	N	Y	Y	R1 Prohibited between Totton and Worgret Jn when laden Prohibited with footsteps fitted and deflated suspension
SW105	FUR	Worgret Jn – Network Rail Boundary (Swanage Railway)	126	30	129	55	N	N	N	N	N	N	N	