



NETWORK RAIL

# **ENGINEERING ACCESS STATEMENT**

Sunday 12th December 2021 to  
Saturday 10th December 2022

## ISSUE RECORD

Issue	Date	Comments
Draft V0	18/09/2020	D64 Draft Rules
Draft V1	23/10/2020	Rules Proposal
Draft V2	05/02/2021	Final Rules
Draft V3	26/03/2021	Rules Proposal
Draft V4	09/07/2021	Final Rules

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<b>Section 4</b>	Standard Possession Opportunities contains guidance on possession times that are available.	
<b>Section 5</b>	Contains the midweek possession strategy, a description of the opportunities available for possessions for the purpose of regular maintenance of the network.	
<b>Section 7</b>	Identifiable major possessions which cannot be contained within the standard possession opportunities are shown in the register. Consequently, such possessions are not reflected in the permanent timetable and are disruptive possessions.	

# **SECTION 1**

## **INTRODUCTION**

## 1.0 Introduction

The contents of Engineering Access Statement are determined by Network Rail through informal consultation with Train Operators and Access Planning Managers in Network Rail, with the aim of achieving the optimal balance between access to the network for train operations and access for maintenance, renewal and enhancement work. This is followed by formal consultation with Train Operators in accordance with Access Condition D2, leading to the issue by Network Rail of the Final Engineering Access Statement. Train Operators have a right of appeal against the contents of the Final Engineering Access Statement under Access Condition D2.2.8.

Train Operators' Access Proposals for train paths must be compliant with Engineering Access Statement.

The planning process for the Permanent Timetable is governed by the Network Code 1995, Part D (last amended 16<sup>th</sup> March 2012). In the event of a conflict, the Network Code takes precedence over Track Access Agreements with individual Train Operators and Engineering Access Statement/Timetable Planning Rules.

The following are the dates for publication of the Engineering Access Statement for the 2022 timetable year

Engineering Access Statement 2022	Issue Date	D54 TOC/FOC Response Date/D41 End of Appeal Date	Remarks
Version 1 Rules Proposal	23/10/2020	27/11/2020	
Version 2 Final Rules	05/02/2021	26/02/2021	Referral to dispute panel should be against this document within 15 working days of receipt
Version 3 Proposal for Subsidiary Rules Changes	26/03/2021	30/04/2021	
Version 4 Final Rules	09/07/2021	30/07/2021	Referral to dispute panel should be against this document within 15 working days of receipt

## 1.1 Applications for Possessions

1.1.1 Applications for possessions should always be made in accordance with Network Rail's possession planning process. For details of the mechanism for applying for possessions, work delivers should contact their relevant Area Delivery Planning Team or the Route Engineering Access Planning team.

1.1.2 Sequence of activities:

- Continuous Planning
- TT-90 to TT-65 Construct Annual Access Plan
- TT-64 to TT-23 Negotiate and publish Engineering Access Statement
- TW-47 to TW-26 Build the Period Possession Plan
- TW-26 to TW-12 Amend the Weekly Timetable
- TW-12 to TW-4 Finalise the Weekly Delivery Plans
- TW-4 to TW-0 Make network available for STP services

### TT-90 to TT-65 Construct Annual Access Plan

TT-80, National Plan Integration team shall gather as much detail as possible about the access and resource demands of major works within Infrastructure Investment and cyclical work volumes within Asset Management and Infrastructure Maintenance.

The plan at this stage should include:

- Confirmation of funding
- Specification of inspection and delivery frequencies
- Specification of renewal and enhancement programs
- Cyclic maintenance frequencies
- Description of work, ELR, mileage and line of work
- Area and lines required BLOCKED

Plan Integration/Area Delivery Planners in conjunction with the Engineering Access Planning team, set out Network Rail's strategy and starts negotiating the proposed plan with principal stakeholders throughout the rail industry. The information gathered at this stage of the planning process will be used to create the access plan incorporated within the draft version of the Engineering Access Statement.

Consultation with the customer during this time is led by the National Plan Integration planners and looks like:

- At TT-75, a national meeting, reviewing plans for mainline intercity passenger routes and key freight flows. This is followed by presentation on key topics and local operator meetings on an ad hoc basis.
- Keep speaking as the plan develops, make better use of phone.
- Train planning representatives are to be included in the national meetings

### 1.1.3 TT-64 to TT-23 Negotiate and Publish Engineering Access Statement

Between TT-64 to TT-23 the Engineering Access Planning Team leads the negotiation of the disruptive engineering access plan working in close collaboration with colleagues in NDS.

- Between TT59 and TT46 the Engineering Access Planning Team formally consults the plan with customers/stakeholders
- The 'decision' (final) version of the Engineering Access Statement document is published at TT44. This is the formal decision of the changes that Network Rail has agreed to include based upon the responses received from train and freight operators.

Although the timescales for this stage appear to overlap with next stage this is not the case. TT-23 refers to the production of the Engineering Access Statement for the second half of the year.

### 1.1.4 TT-47 to TW-26 Build Period Possession Plan

Detailed possession and resource plans continue to be developed by area planning colleagues in the Area Teams. All requirements for additional, amended or cancelled disruptive engineering access and non-disruptive engineering access need to be compiled into the Draft Period Possession Plan (DPPP).

At TW-36 the Area Team planners hold a period planning meeting. This review of the work is undertaken between T-36 to T-40 and occurs every four weeks. The plan is then confirmed by work delivery colleagues. Following the area T-36 DPPP Meeting attendees update traffic remarks in PPS and NROL as necessary.

At TW-30 the Engineering Access Planning Team (EAPT) prepare the Train Operator Draft Period Possessions Plan (DPPP), check availability of diversionary routes and confirm operators are required to Access Proposal amended train schedules in connection with the structure of amended train plan comments for the disruptive possessions that are included in the DPPP. The Draft Period Possession Plan is prepared from PPS prior to TW-28.

**TW-28 Train Operator DPPP Meeting:** At this meeting, chaired by the Route Planning Team, the Draft Period Possession Plan is reviewed with the train and freight operators, with particular attention being applied to changes from Engineering Access Statement and to items disputed at that time. The agreed access arrangements from this meeting become the Confirmed Period Possession Plan.

After the TW-28 Train Operator DPPP Meeting, the Engineering Access Planning Team consolidates all the agreed changes in PPS and then issues the Confirmed Period Possessions Plan (CPPP) at TW-26.

#### 1.1.5 TW-26 to TW-12 Amended Weekly Timetable

Train planners in the Production and National Timetable planning teams retime services in response to the agreed disruptive engineering access confirmed in the CPPP. During this period Route planners will accept additional worksite requests that create new Engineering Access Statement section 4 possessions on the condition that they are not formally agreed until available network capacity is confirmed at T-12 post development of the amended timetable plan. Available network capacity is identified to Area Planning Teams in the form of 'access easements spreadsheet' compile and disrupted by the Engineering Access Planning Team.

Train operators' TW-18 Access Proposals that conflict with the possessions in the CPPP, must firstly be rejected by the Production Timetable Planning teams. If necessary, Production Timetable Planning teams via the Engineering Access Planning team will make a request to Area Planning Team colleagues for support for the published possessions to be amended.

Production and National Timetable planners will advise the Engineering Access Planning team of the occasions it has been necessary to infringe upon an unpublished (in CPPP) section 4 Engineering Access Statement standard possession opportunity during validation of operators' TW-18 amended timetable Access Proposals.

The Engineering Access Planning team will capture in the access easement spreadsheet the agreed section 4 Engineering Access Statement standard possession opportunity easements from:

- a) Engineering Access Statement consultation
- b) Period Plan Engineering Haulage Meeting
- c) DPPP
- d) Production Timetable Planning teams, TW-18 to TW-12 timetable validation work

At TW-12 the Engineering Access Planning team will advise Area/Route Planners of the required easements to unpublished (in CPPP) section 4 standard Engineering Access Statement possession opportunities via the access easement spreadsheet.

#### 1.1.6 Finalise Weekly Delivery Plans TW-12 and TW-4

Area/Route Planners finalise the possession plan. Possessions will be confirmed in the remaining network capacity. Work continues to be built into existing possessions and worksites and well as new possessions.

Further amended timetable work must be compliant with the existing easements agreed on the TW-12 access easement spreadsheet.



**1.1.7 Make network available for STP services TW-4 and TW-0**

This phase is where the remaining network capacity is handed back to Train Operators, any additional possession post publication of the draft WON to be progressed via the late notice disruptive possession process.

Any section 4 standard Engineering Access Statement possession opportunities not included in the draft WON can be assumed as not required by work delivers. The unpublished section 4 standard Engineering Access Statement possession opportunities not included in the publication of the Draft WON return to being available timetable white space which freight and passenger operators are welcome to submit and Access Proposal into.

Making changes to access plans after publication of the WON at T-10d increases the safety risks associated with the plan. Only those items of works with a significantly positive business case shall be included during this phase and only after all safety risks have been mitigated.

**1.1.8 Continuous planning**

Supporting the period and weekly planning meeting chaired by Area Delivery Planning teams continue positive dialogue at any stage in the planning process to raise and resolve issues is encouraged between Area/Route Delivery Planning teams, O&CS and all work delivers.

Area Planners shall provide a response to issues and questions within a maximum of two weeks of receipt. Network Rail behaviours shall be employed by all involved to deliver the optimum plan for Network Rail and its customers.

**1.1.9 For the purpose of this document a possession is defined as any restriction of the network for Train Operators. This includes: -**

- Rule Book T3 and pre-plan disruptive T2 possessions
- Traction current isolations
- Signalling disconnections
- Temporary speed restrictions
- Operational telecommunications disconnections

Applications for any of the above should be made in accordance with the laid down timescales.

**1.1.10 All possessions contained within Engineering Access Statement are exclusive of junctions or stations unless otherwise stated.**

Unless it is stated otherwise in the relevant section 4 tables/footnotes or the section 5 or 7 traffic remarks, where there is a stagger in the available possession times and an adjacent line next to the possession is open to traffic: this line should be treated as being open for train movements in all directions as shown in Table A of the Sectional Appendix.

- 1.1.11 Wherever possible possessions should be contained within the standard possession opportunities shown in Section 4.
- 1.1.12 Any possession that requires an alteration to a train schedule will be treated as disruptive. However, some possessions may appear initially to be non-disruptive, but will, nonetheless be treated as disruptive. For example:
- the closure of some platform lines at a major station when the totality of the train service cannot be accommodated in the remaining available platforms;
  - weeknight single line working where, due to the number of trains planned over the single line, the original train schedules may require further alteration.
- 1.1.13 Where a requester is in any doubt as to whether a possession is disruptive or non-disruptive it should be assumed that it is disruptive. Guidance should be obtained from the Engineering Access Planning Team.
- 1.1.14 Applications for disruptive possessions should be made as soon as requirements are known and should reach the Engineering Access Planning Team via the Area/Route Planning team no later than 37 weeks prior to the start of the relevant 4-weekly period. Details of infrastructure train requirements (including on track machines) must be provided with the possession application.
- 1.1.15 Applications for Non-Disruptive Possessions should be made as soon as requirements are known. These applications are made to the Area Planning teams, and guidance will only be sought from the Engineering Access Planning Team if there is doubt about the disruptive effects of the possession application.
- 1.1.16 Where a TSR is required in conjunction with engineering work, full details of the TSR must be provided in PPS with the possession applications to which it applies.
- 1.1.17 If advice is required concerning any of the contents of this document, contact should be made with the Engineering Access Planning Team.

## 1.2 Specific Planning Arrangements

### 1.2.1 Autumn Treatment Trains, De-Icing, Structure Gauging Trains

#### Ultrasonic Test Trains:

- All possession must be given up for the passage of Autumn Treatment Trains and De-Icing services.
- Engineering Access Statement section 4 standard possession opportunity possessions must be given up for the passage of Ultrasonic Test Trains, New Measurement Train and all PLPR Trains (Plain Line Pattern Recognition machines, Track Recording Coach (TRC) and Track Inspection Coach (TIC2)) as determined by Network Rail as stated in Section 4 of this document.
- Engineering Access Statement Section 5 and 7 possessions to take into account all Ultrasonic, New Measurement Train and all PLPR Trains (Plain Line Pattern Recognition machines, Track Recording Coach (TRC) and Track Inspection Coach (TIC2)) and Weather Treatment Trains that are planned in the WTT but all STP services to be timed around such possessions unless agreed otherwise.
- Production timetable planning Network Trains Teams and Area Timing Teams must receive confirmation from the Area Delivery Planning Team and/or Engineering Access Planning Team before submitting a train schedule that runs foul of possessions in the Engineering Access Statement.

### 1.2.2 Improving Network Availability, before requesting a possession which will disrupt passenger and freight operators consider the following:

- Can the work be done in such a way that does not disrupt train services?
- Can you do more to reduce the disruption to train operators by making safe use of adjacent line open or single line working arrangements
- Is there a suitable diversionary route that can be safely use?
- Can the work be carried out in an existing possession?
- Can you release parts of the line during possession (e.g staggered start and finish times for each line)?
- Can the work be carried out in fewer longer or more short possession durations?

## 1.3 Train Operator Consultation

- 1.3.1 Period Possession Plan. Every 4 weeks a detailed programme of proposed engineering works covering 4 weeks will be issued as the DPPP at least 28 weeks before the start of the 4 weeks concerned. This will contain details of proposed disruptive possessions, together with any non-disruptive possessions.
- 1.3.2 Informed Traveller. The CPPP will be issued 26 weeks prior to the start of the relevant 4 weekly period giving enough details of planned disruptive possessions to enable an assessment of train alterations to be made. Network Rail will advise details of Disruptive Possessions at this stage as part of the Informed Traveller process.
- 1.3.3 Trains Meetings. In certain instances, prior to the conclusion of Train Operator consultation, Network Rail may arrange a Trains Meeting for all affected Train Operators. This is most likely where a possession, or series of possessions, will result in significant train alterations. Trains meetings will be held to:
- outline the likely disruptive effects
  - determine train alterations required
  - agree an outline train plan
- Network Rail will meet with any Train Operator, if requested to discuss any concerns they may have.
- 1.3.4 Capacity Constraints. In some cases (e.g. Single Line Working, use of SIMBIDS) suggested capacity constraints are shown in these Rules alongside the appropriate possession. This is shown as a guide only. Precise line capacity cannot be determined until all Access Proposals have been made and offers made and accepted. In constructing their Access Proposals Train operators should consider the capacity constraints noted. Where SLW, Fast / Slow line running, or any other form of reduced track capacity is indicated in this publication, this applies between adjacent crossovers only, unless such work can be accommodated within the time allowance shown in 'Timetable Planning Rules'.
- 1.3.5 If a Train Operator wishes to make a Spot Access Proposal or protect the slot of an existing train slot which is not compliant with Engineering Access Statement, it should consult the Engineering Access Planning Team to establish whether an amendment to Engineering Access Statement is likely to be agreed and, if appropriate, submit an amendment proposal which will be considered by Network Rail in accordance with Section 1 clause 6.2 of this Introduction. The Engineering Access Statement amendment proposal should be submitted to Network Rail as early as possible or with the submission of the Spot Access Proposal.

- 1.3.6 Normally possessions other than emergency possessions will have been agreed 26 weeks in advance of the week in question, and after this time Network Rail will usually support an Engineering Access Statement amendment proposal to allow acceptance of a Spot Access Proposal which does not conflict with planned possessions. Where a Spot Access Proposal relates to the carriage of exceptional numbers of passengers in connection with a sporting or other public event, Network Rail recognises that it may be appropriate to cancel possessions to allow the Spot Access Proposal to be accepted.

## 1.4 Timetable Dating

1.4.1 The following standard engineering timetable periods will apply.

### December 2021 – December 2022

PERIOD BLOCK DATES	
Period A -	0001 Sun 12/12/2021 to 2359 Sun 02/01/2022 (4 Sundays)
Period B -	0001 Mon 03/01/2022 to 2359 Sun 13/02/2022 (6 Sundays)
Period C -	0001 Mon 14/02/2022 to 2359 Sun 27/03/2022 (6 Sundays)
Period D -	0001 Mon 28/03/2022 to 2359 Sat 14/05/2022 (6 Sundays)
Period E -	0001 Sun 15/05/2022 to 2359 Sun 19/06/2022 (6 Sundays)
Period F -	0001 Mon 20/06/2022 to 2359 Sun 31/07/2022 (6 Sundays)
Period G -	0001 Mon 01/08/2022 to 2359 Sun 11/09/2022 (6 Sundays)
Period H -	0001 Mon 12/09/2022 to 2359 Sun 23/10/2022 (6 Sundays)
Period J -	0001 Mon 24/10/2022 to 2359 Sat 10/12/2022 (6 Sundays)

1.4.2 Bank Holidays occur on the following dates, which may result in changes to the times available for possessions.

### Bank Holidays

Date	Bank holiday	Region	Day
December 25 <sup>th</sup> , 2021	<u>Christmas Day</u>	Nationwide	Saturday
December 26 <sup>th</sup> , 2021	<u>Boxing Day</u>	Nationwide	Sunday
December 27 <sup>th</sup> , 2021	<u>Substitute Day for Christmas Day</u>	Nationwide	Monday
December 28 <sup>th</sup> , 2021	<u>Substitute Day for Boxing Day</u>	Nationwide	Tuesday
January 1 <sup>st</sup> , 2022	<u>New Year's Day</u>	Nationwide	Saturday
January 2 <sup>nd</sup> , 2022	<u>2nd January</u>	Scotland	Sunday
January 3 <sup>rd</sup> , 2022	<u>Substitute day (for New Year's Day)</u>	Nationwide	Monday
January 4 <sup>th</sup> , 2022	<u>Substitute day (for 2nd January)</u>	Scotland	Tuesday
April 15 <sup>th</sup> , 2022	<u>Good Friday</u>	Nationwide	Friday
April 18 <sup>th</sup> , 2022	<u>Easter Monday</u>	Nationwide	Monday
May 2 <sup>nd</sup> , 2022	<u>Early May Bank Holiday</u>	Nationwide	Monday
June 2 <sup>nd</sup> 2022	<u>Spring Bank Holiday</u>	Nationwide	Thursday
June 3 <sup>rd</sup> 2022	<u>Queens Platinum Jubilee</u>	Nationwide	Friday
July 18 <sup>th</sup> 2022	<u>Glasgow Fair</u>	Scotland	Monday
August 29 <sup>th</sup> , 2022	<u>August Bank Holiday</u>	England Wales Northern Ireland	Monday
September 26 <sup>th</sup> , 2022	<u>September Weekend</u>	Scotland	Monday
November 30 <sup>th</sup> , 2022	<u>St Andrew's Day</u>	Scotland	Wednesday

1.4.3 Note that the clocks change on the following dates:

**Spring** (1 hour forward, British Summer Time):  
Sunday 27<sup>th</sup> March 2022

**Autumn** (1 hour back, Greenwich Mean Time):  
Sunday 30<sup>th</sup> October 2022

1.4.4 On the following dates major events (which may have interregional implications) are due to take place and may result in changes to the times available for possessions.

Week No	Date(s)	Event	Location
40	1st January 2022 TBC	New Years' Day Parade	London
41 - 42	January 2022 TBC	London Boat Show	London
45, 46, 48, 50, 51	February-March 2022 TBC	Six Nations Rugby	London, Cardiff, Edinburgh
46 - 47	February 2022 TBC	The London Classic Car Show	Excel, London
49 - 50	March 2022 TBC	NEC Crufts (Dog Show)	NEC Birmingham
50	March 2022 TBC	Cheltenham Festival	Cheltenham
52	March 2022 TBC	University Boat Races	Putney, Barnes
1	April 2022 TBC	Grand National	Aintree
3	April 2022 TBC	Brighton Marathon	Brighton
4	25th April 2022 TBC	London Marathon	London
6	May 2022 TBC	SSE Women's FA Cup Final	Wembley
7	June 2022 TBC	National League Promotion Final	Wembley
8	May 2022 TBC	FA Cup Final	Wembley
8	May 2022 TBC	FA Vase/Trophy Final	Wembley
8 - 9	May 2022 TBC	Chelsea Flower Show	London
9	May 2022 TBC	EFL Championship Play Off Final	Wembley
	15th May	National Armed Forces Day	TBC
9	May 2021 TBC	League One Play Off Final	Wembley
9	May 2021 TBC	League Two Play Off	Wembley
10	June 2022	Epsom Derby	The Derby, Epsom
10	June 2022 TBC	Queens Platinum Jubilee	London & National Events



14 - 15	TBC	TRNSMT Festival	Glasgow
10 - 11	June 2022 TBC	Download Festival	Donnington Park, Derbyshire
12 - 13	June 2022 TBC	Royal Ascot	Ascot
12 - 13	June 2022 TBC	Isle of Wight Festival	Isle of Wight
14 - 16	July 2022 TBC	Wimbledon Tennis	Wimbledon
14 - 15	June 2022 TBC	Henley Regatta	Henley - on - Thames
13	June TBC	Glastonbury Festival	Castle Cary
14 - 15	July 2022 TBC	NASS Festival	Bath and West Showground (Swindon)
14 - 15	July 2022 TBC	British GP	Silverstone
14-18	July 2022	Women's Euro's	Manchester, Rotherham, Sheffield, Wigan, Milton Keynes, London, Southampton, Brighton
16 - 17	July 2022 TBC	The Open (Golf)	St Andrews
17 - 18	July 2022	Cambridge Folk Festival	(Cambridge)
17	July 2022 TBC	Royal Welsh Show	Carmarthen
17 - 18	July 2022 TBC	Ride London	London Area
17-19	July 28 <sup>th</sup> – August 8 <sup>th</sup> Incl 2022	Commonwealth Games	Birmingham
18 - 22	August 2022 TBC	Edinburgh Festival	Edinburgh
19 - 20	July 2022 TBC	Cowes Week (Sailing)	Isle of Wight (Portsmouth Harbour)
19	August 2022 TBC	FA Community Shield	Wembley

21	August 2022 TBC	V Festival	Stafford and Chelmsford
21 - 22	August 2022 TBC	Leeds and Reading Festivals	Leeds and Reading
22	July 2022 TBC	RFL Challenge Cup Final	Wembley
22-23	August 2022	Notting Hill Carnival	Paddington and Shepherds Bush
24	September 2022 TBC	The Great North Run	Newcastle/Gateshead
30-35	Oct - Nov 2022 TBC	Rugby League World Cup	Various
33	13th November 2022	Remembrance Sunday	London
32-35	November 2022	Rugby Union Autumn Tests	London, Cardiff, Edinburgh
27-38	October - December 2022 TBC	Christmas Markets	Various Locations

## 1.5 Change Procedure

The following standard Engineering Access Statement change procedure is applicable to this document

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

#### 1.5.1 Introduction

1.5.1.1 This Procedure has been devised in accordance with Network Code Condition D 2.2.7 to provide a means of altering Engineering Access Statement and/or Timetable Planning Rules other than through the twice-yearly process having effect from the Passenger Change Dates. It supersedes the interim arrangements included within certain Train Operators' Track Access Agreements and within certain Regional Engineering Access Statement and Timetable Planning Rules documents.

1.5.1.2 This procedure will be used by Network Rail to add, substitute or delete engineering access opportunities contained within Engineering Access Statement. All possessions so agreed will be regarded as being within Engineering Access Statement. Network Rail is committed to the achievement of the Informed Traveller deadlines resulting in details of amended train services being available 12 weeks before the date of operation, consequently, wherever possible, Network Rail will consult with Train Operators regarding possessions and other capacity restrictions which are disruptive to agreed train slots in sufficient time to allow details of those disruptive possessions to be included in a Confirmed Period Possessions Plan which will be published 26 weeks prior to the start of each 4-week period.

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

## **1.5.2 Changes Initiated by Train Operators**

- 1.5.2.1 A Train Operator may propose changes to any part of Engineering Access Statement/Timetable Planning Rules affecting or likely to affect that Train Operator.
- 1.5.2.2 The Train Operator shall submit a written statement of the proposed change and a concise explanation of the reasons for that change:
- for Timetable Planning Rules, to its Network Rail Programme Manager (LTP) who will acknowledge receipt
  - for Engineering Access Statement, to the Engineering Access Planning Manager, who will acknowledge receipt
- 1.5.2.3 Within 5 working days of receipt of the proposed change, Network Rail shall notify to all Train Operators affected details of the proposed change and Network Rail's comments including concise reasons for the change and a statement as to whether Network Rail supports the proposal.

## **1.5.3 Changes Initiated by Network Rail**

- 1.5.3.1 Network Rail may propose changes to any part of Engineering Access Statement/Timetable Planning Rules.
- 1.5.3.2 Network Rail shall notify to all Train Operators affected details of the proposed change including a concise explanation of its reasons. Proposed changes to Engineering Access Statement arising before publication of the Draft Period Possessions Plan shall be notified by Network Rail in a single coordinated document to be issued each 4 weeks.

## **1.5.4 Response by Train Operators**

- 1.5.4.1 Each Train Operator receiving notification of a proposed change in accordance with paragraphs 6.3.1 or 6.3.2 above will consider that proposal and respond to Network Rail within 10 working days from receipt of the notification, indicating:
- its agreement to the proposed change or
  - details of a counterproposal and an explanation of its reasons or
  - in the case of Timetable Planning Rules items such as section running times, a request that a joint investigation is carried out.
- 1.5.4.2 Any Train Operator whose response is not received by Network Rail within 10 working days will be deemed to have agreed to the proposed change and will forfeit any right of Appeal.

### **1.5.5 Decision by Network Rail**

- 1.5.5.1 Network Rail shall give due consideration to responses received from Train Operators in accordance with paragraphs 6.3.1 or 6.3.2 above and shall decide which changes, if any, should be made to Engineering Access Statement/Timetable Planning Rules.
- 1.5.5.2 In reaching its decision, Network Rail shall have due regard to the Decision Criteria in Network Code Condition D6.
- 1.5.5.3 Network Rail will notify its decision to each affected Train Operator within 5 working days of the last date for receipt of responses under paragraph 6.4.1 above.
- 1.5.5.4 Any Train Operator, if it disputes Network Rail's decision, may Appeal to a Timetabling Panel and any such Appeal will be dealt with as though it had been made in accordance with Network Code Condition D2.2.7. Any Appeal must be referred to the Access Disputes Secretary in accordance with the timescales shown in Condition D5 (i.e. within 5 working days of notification by Network Rail of its decision)

## **SECTION 2**

## **GLOSSARY**

## Section 2 – Glossary

- 1.1 Certain abbreviations and terms are used throughout this document, which is listed below, together with a definition of their meaning.

Term/Abbreviation		Meaning
AC + DC	-	Alternating Current and Direct Current
ALL	-	All lines
ALO	-	Adjacent line open
ASW	-	Amended Station Working
BDM	-	Business Development Manager
BLOCKED	-	Line blocked
BTET	-	Line blocked to electric traction
CPPP	-	Confirmed Period Possession Plan
CS	-	Carriage Siding
D*	-	Denotes Down Line (i.e Down Fast, Down Slow)
DPPP	-	Draft Period Possession Plan
EAP	-	Engineering Access Planning Team (Ops Planning)
EAS	-	Engineering Access Statement
ECS	-	Empty Coaching Stock
FOC	-	Freight Operating Company
M	-	Monday
T	-	Tuesday
W	-	Wednesday
Th	-	Thursday
F	-	Friday
Sa	-	Saturday
Sun	-	Sunday
Excl	-	Exclusive
FLT	-	Freightliner Terminal
GF	-	Ground Frame
icw or i.c.w.	-	In Connection With
Incl	-	Inclusive
Jn	-	Junction
N/A	-	Not Applicable
NDS	-	Network Rail National Delivery Service
NBS	-	No Booked Service
NPP	-	No Possession Permitted
PBS	-	Possession to be given up for the passage of Booked Services
PPS	-	Possession Planning System
RL	-	Relief Line

**Section 2 - Glossary (contd.)**

<b>Term/Abbreviation</b>		<b>Meaning</b>
RVL	-	Reversible Line - signalled line will be open to trains in both directions
SB	-	Signal Box
SDG	-	Siding
SIMBIDS	-	Simplified Bi -Directional Signalling
SLW	-	Single Line Working
SUB	-	Suburban Line
TMD	-	Traction Maintenance Depot
TOC	-	Train Operating Company
TSR	-	Temporary Speed Restriction
U*	-	Denotes Up Line (i.e Up Main, Up Slow)
UTU	-	Ultrasonic Test Units
WEAVE	-	Trains to travel via alternative line in same direction e.g. Up Fast to Up Slow
WON	-	Weekly Operating Notice
WPA	-	Weeks per Annum
WTT	-	Working Timetable



# **SECTION 3**

## **GUIDELINES FOR GRANTING POSSESSIONS**

## **Section 3 – Guidelines for Granting Possessions**

### **3.1 Information required from requesters when submitting Possession requests**

The following information will be required from requesters when submitting Possession requests: -

- 3.1.1 Proposed date start and finish time of worksites and Possessions.
- 3.1.2 Proposed method of protection.
- 3.1.3 Geographical extent of Possession (as shown in Sectional Appendix) and worksite mileage (miles/chains).
- 3.1.4 Start and finish times and geographical extent (as shown in the Sectional appendix) of electrical isolation (may be different to 3.1.3).
- 3.1.5 Loss of, or reduction in, any signalling facilities affected outside the Possession Outline infrastructure train requirements.
- 3.1.6 Outline infrastructure train requirements (detailed if at less than 32 weeks).
- 3.1.7 Any protective speed restriction required on adjacent lines which are open.
- 3.1.8 Reduction in available platform capacity (including actual length of platform available and any special instructions for train drivers).
- 3.1.9 Effect on access to other facilities.
- 3.1.10 Significant OHLE voltage reductions.
- 3.1.11 Affected electrical feed equipment.
- 3.1.12 Any restrictions which will persist after the main Possession is given up.
- 3.1.13 If a TSR is to be imposed on the line affected after the Possession is given up, the speed and mileage of the restriction and date & times of relaxation / lifting of the TSR.
- 3.1.14 Work content.
- 3.1.15 Details of operational telecommunications disconnections.

## **Section 3 – Guidelines for Granting Possessions (Contd.)**

### **3.2 Late Possession Requests**

- 3.2.1 The procedure to enable amendment of the Rules, following their finalisation in accordance with Condition D2.2 of the Network Code, is set out in the Train Planning Rules, National, Section 3.

# **SECTION 4**

## **STANDARD POSSESSIONS OPPORTUNITIES**

## 4.0 STANDARD POSSESSION OPPORTUNITIES

These are shown, by route, which indicate the times which would normally be available for engineering access opportunities of the Network.

# **SECTION 5**

## **POSSESSION STRATEGY**

## 5.0 POSSESSION STRATEGY

The Possession Strategy consists of summary of midweek possessions by Line of Route.

# **SECTION 6**

## **ACCESS IMPACT MATRIX**



## Section 6 - Access Impact Matrix

### 6.1 Introduction

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

### 6.2 Access Impact Matrix

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

**Section 6 - Access Impact Matrix (Contd.)**

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

# **SECTION 7**

## **REGISTER OF POSSESSIONS**

## 7.0 REGISTER OF POSSESSIONS

This section contains details, by route, of significant programmes of work which are likely to take place during the year together with major possessions which it has not been possible to contain within the standard possession opportunities.

Once the territory has issued its Confirmed Period Possession Plan (CPPP), this supersedes any items shown in this section for the weeks covered in the CPPP.

Note that items shown as “Superseded by CPPP” have been updated with the latest possession information from PPS. This is for planning purposes only, and full possession details can be found in the relevant CPPP.