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28 June 2024

Network Rail Representations for the proposed 28<sup>th</sup> Supplemental Agreement to the Track Access Contract between Network Rail Infrastructure Limited and Transport for Wales Rail Ltd dated 6 August 2020.

As directed in your letter dated 30 May 2024, Network Rail is making its representations in respect of a Section 22A of the Railways Act 1993 for the 28<sup>th</sup> Supplemental Agreement (SA) of the Track Access Contract (TAC) dated 6 August 2020 between Network Rail Infrastructure Limited (Network Rail) and Transport for Wales Rail Ltd.

In line with ORR's letter of April 24 2024 to the industry on 'Competing and/or complex track access applications for December 2024, May 2025 and December 2025 timetable changes', Transport for Wales Rail Ltd Limited submitted this application to the ORR on the 20 May 2024 as a 22A.

Your letter made clear to industry that "We expect applications received by 20 May 2024 to be of sufficient quality, completeness, and certainty to enable Network Rail, industry and ORR to assess them. A prerequisite for achieving this is that applicants will have discussed their plans with, and sourced information from Network Rail before submission (in line with our guidance)."

It further "...requested that Network Rail produces a high-level plan by 05 June 2024 for ORR and industry. This will set out when it will produce its robust assessment for the applications submitted by 20 May 2024."

Network Rail fulfilled this request on the 5th June 2024 outlining the plan for undertaking capacity and performance assessments to inform both Network Rail and the ORR on the applications received.

That response should be considered alongside this Representation. In particular, it should be noted as indicated therein that:

- due to the unprecedented scale of 83 unsupported applications received at one point in time, Capacity Planning plan to phase its analysis,
- assessments will initially focus on applications and geography which do not overlap with the ongoing ECML ESG Development work to mitigate the risk of redundant analysis,
- all ECML ESG related applications will be considered following decisions as to the implementation of the ESG Timetable.

As we set out in the High-Level Plan; "Only those rights which potentially interact, contain the required level of information to inform assessments, were discussed with Network Rail and are intended for the next three timetable changes will be considered by Network Rail." and that "Applications consisting of rights for geography not impacted or for later timetable changes should be considered separately."

These factors have shaped the anticipated plan for submission of evidence related to this and other applications.

Whilst Network Rail was made aware by Transport for Wales Rail Ltd that they would be applying for the proposed access rights as requested in ORR's letter, Network Rail has not yet had an opportunity to fully consider its position on this application and whether it can eventually support the proposed access rights.

ORR, in its invitation to Network Rail to make written representations, expects that Network Rail will:

- include all of the necessary information for ORR to take an informed decision; or
- to refer to all of the necessary analysis and the confirmed timelines Network Rail requires to reach its decision on the application. This should include the "5 June 2024 capacity analysis" and any other analysis Network Rail needs to complete;
- recognise which other applications within the published list of "20 May 2024 applications" could interact with each application.
- confirm any interested person's name(s) or confirm there are no interested persons.

Network Rail can confirm that we will not be able to in this representation provide all the necessary information for ORR to make an informed decision at this point in time. However, in this representation we will address each of the points above as well as provide:

- provide an initial view of the application Form P and supplemental;
- where applicable, highlight if Network Rail believes that some of the access rights sought are outside the scope of the ORR's letter dated 24th April 2024;
- an indication of how Network Rail will be able to provide its final representations and any intermediate representations so that ORR will then have all relevant information from Network Rail to assist ORR in making an informed decision.

#### Interested Person(s)

Network Rail is not aware of any persons who would fall within the definition of "Interested Person" in paragraph 1 of Schedule 4 of the Railways Act 1993 in relation to the application made by Transport for Wales Rail Ltd.

#### **Keeping you informed**

As stated in the letter to the ORR on the 5th June "The plan will need to be flexible and reviewed through the process to consider industry decisions in relation to the ECML ESG along with potentially other changing industry priorities and requirements. For example, recommendations from the East

Coast Task Force may impact on industry resources, in particular timetabling resource. This could require changes to the remaining stages of the plan, including impacting when analysis can be completed."

Please note although this application does not directly interact on the ECML, any decisions relating to the ECML could have consequential impacts on capacity and performance in relation to this application. This is particularly relevant for locations used by services which cross Network Rail Route boundaries.

In the letter we also stated "We propose establishing a change control mechanism to track changes in the plan, when and where required, to retain transparency and clarity. This may also lead to consequential changes to anticipated dates of any resulting representations planned by our customer teams." Where such changes in timeline occur, we will notify you of any impacts on expected content, volume or timing of forthcoming information.

Where there are capacity or performance aspects of this application that will not be addressed through the High-Level plan (due to lack of necessary information as indicated by ORR, or due to the focused areas of analysis being provided by the High Level Plan) we will discuss below how we propose to provide the necessary information that will be required by ORR to take a decision.

#### **Summary of Rights Sought**

In their application and as a high-level summary Transport for Wales Rail Ltd are seeking the following access rights to commence from December 2024 Timetable until Track Access Contract expiry date 1<sup>st</sup> August 2025:

- HL02 (Winter and Summer) firm access rights for:
  - Cardiff Central to Maesteg one additional service on weekdays and one additional service on Saturdays.
  - Maesteg to Cardiff Central one additional service on weekdays and one additional service on Saturdays.
  - Cardiff Central to Carmarthen two additional services on weekdays and one additional service on Saturdays.
  - Carmarthen to Cardiff Central one additional service on weekdays and two additional services on Saturdays.
  - Cardiff Central to Swansea Slow one additional service on weekdays and two additional services on Saturdays.
  - Cardiff Central to Swansea Fast (DMU) one additional service on weekdays and one additional service on Saturdays.
  - Cardiff Central to Swansea Fast (loco) one additional service on weekdays and one additional service on Saturdays.
  - Swansea to Cardiff Central Slow three additional services on weekdays.
  - Swansea to Cardiff Central Fast (DMU) two additional services on weekdays and one five additional services on Saturdays.
  - Swansea to Cardiff Central Fast (loco) one additional service on weekdays and one additional service on Saturdays.
  - Llanelli to Cardiff Central one additional service on weekdays and one additional service on Saturdays.
  - Carmarthen to Milford Haven one additional service on weekdays.
  - ➤ Carmarthen to Pembroke Dock one additional service on weekdays, one additional service on Saturday and one additional train on Sunday.
  - ➤ Pembroke Dock to Carmarthen two additional services on weekdays, two

- additional services on Saturday and one additional train on Sunday.
- ➤ Pembroke Dock to Swansea seven additional services on weekdays, seven additional services on Saturday and one three additional trains on Sunday.
- Swansea to Pembroke Dock eight additional services on weekdays, eight additional services on Saturday and one two additional trains on Sunday.
- ➤ Whitland to Pembroke Dock one additional service on Sunday.
- Carmarthen to Shrewsbury one additional service on weekdays.
- Swansea to Llanelli one additional service on weekdays and one additional service on Saturday.

#### • HL03 (Summer and Winter) firm access rights for:

- ➤ Cheltenham Spa to Cardiff Central four additional services on weekdays.
- ➤ Cardiff Central to Cheltenham Spa four additional services on weekdays and one additional service on Saturdays.
- Newport to Cardiff Central three additional services on weekdays and two additional services on Saturdays.
- Cardiff Central to Newport two additional services on weekdays and one additional service on Saturdays.
- Cardiff Central to Ebbw Vale Town (Ebbw Jn) one additional service on weekdays and one additional service on Saturdays.

#### • HL04 (Summer and Winter) firm access rights for:

- ➤ Birmingham New Street to Shrewsbury two additional services on Saturdays.
- > Chester to Birmingham International four additional services on weekdays.
- Shrewsbury to Birmingham International one additional service on weekdays.
- ➤ Aberystwyth to Birmingham New Street one additional service on Saturdays.
- Birmingham New Street to Aberystwyth one additional service on Saturdays.
- Chester to Shrewsbury (DMU) two additional services on weekdays, two additional services on Saturday and ten additional services on Sunday.
- Chester to Shrewsbury (loco) one additional service on weekdays.
- > Shrewsbury to Chester (DMU) one additional service on weekdays.
- Shrewsbury to Chester (loco) one additional service on weekdays.

#### • HL06 firm access rights for:

- Cardiff Central to Crewe two additional services on weekdays and three additional services on Saturdays.
- Cardiff Central to Hereford one additional service on weekdays.
- Cardiff Central to Manchester Piccadilly (loco) eight additional services on weekdays and eight additional services on Saturdays.
- Cardiff Central to Shrewsbury (loco) one additional service on weekdays.
- Crewe to Cardiff Central (loco) one additional service on weekdays and one additional service on Saturdays.
- ➤ Manchester Piccadilly to Cardiff Central (loco) seven additional services on weekdays and seven additional services on Saturdays.
- Shrewsbury to Cardiff Central (DMU) one additional service on weekdays and two additional services on Saturdays.
- Shrewsbury to Cardiff Central (loco) one additional service on weekdays.
- Crewe to Shrewsbury three additional services on weekdays and two additional services on Saturday.
- Shrewsbury to Crewe one additional service on weekdays.
- ➤ Manchester Piccadilly to Shrewsbury one additional service on weekdays.

- HL07 (Winter and Summer) firm access rights for:
  - Llandudno Junction to Llandudno one additional service on Saturday.
  - ➤ Bidston to Wrexham Central one additional service on weekdays and three additional services on Saturday.
  - Wrexham to Central Bidston three additional services on Saturday.
- HL08 (Winter and Summer) firm access rights for:
  - Chester to Crewe two additional services on weekdays and one additional service on Saturday.
  - ➤ Chester to Holyhead one additional service on weekdays.
  - Chester to Llandudno Junction one additional service on Saturdays.
  - Crewe to Chester three additional services on weekdays and three additional services on Saturdays.
  - Holyhead to Chester one additional service on weekdays.
  - Llandudno to Crewe one additional service on weekdays and one additional service on Saturday.
  - Llandudno to Chester one additional service on weekdays.
  - Llandudno to Manchester Airport one additional service on weekdays.
  - ➤ Holyhead to Manchester Airport two additional services on Saturday.
  - ➤ Manchester Airport to Holyhead three additional services on Saturday.
  - ➤ Manchester Airport to Llandudno Junction one additional service on Saturday.

Industry Consultation for this application commenced on 23/05/2024 and concluded on 24/06/2024.

#### The High-Level plan and Dependencies.

The High-Level Plan submitted on June 5, and our additional engagement with Capacity Planning indicates that the following phases may be relevant for this application:

- Phase 1 Collation and Scoping
- Phase 2 Risk Identification for application
- Phase 3 Production Development Period for SCD 2025 aspirations
- Phase 4a ECML confirmation for December 2025
- Phase 4b ECML confirmation for May 2025
- Phase 5 December 2025 Production Period

The Plan as highlighted in Annex A will enable Wales and Western Region and North- West and Central Region to consider the following dependencies and provide final representations to you:

## **Level Crossings considerations:**

#### **Planned Assessments**

- Level Crossing assessment
- ALCRM modelling/assessment
- ALCRM modelling/assessment May'25
- ALCRM modelling/assessment Dec'25

#### Other considerations include:-

- Phase 1: Internal review of existing data
- Phase 2: Performance assessment of May'25 decisions

- Phase 3: Performance assessment of Dec'25 decisions
- Engineering Access Assessment
- Signaller Workload Assessment Dec'24
- Signaller Workload Assessment May'25
- Signaller Workload Assessment Dec'25

#### Wales and Western Performance Statement:

Wales and Western Region will consider any additional access right applications for the region in the context of current performance levels, our ongoing recovery plans, all other known and emerging future service aspirations, and our asset condition and maintenance requirements. Furthermore, we will consider the risks associated with planned enhancement projects, including Old Oak Common, East West Rail, South Wales Metro, MetroWest and others.

We are mindful that the High-Level Plan and its analysis, or other issues indicated, may identify dependencies, risks or changes in risk profiles that could require revision or further review of individual responses. We also note the 05 June plan does not guarantee that analysis will not have to continue beyond the timetable development process. Where this is the case we will communicate with the Operator and ORR.

This along with the interacting applications matrix in Annex B, should support Network Rail in considering application and interacting location dependencies.

As stated later in this letter, if interactions occur at different points in time, i.e. different Timetable Change Dates then this could have an impact on when Network Rail will be able to submit its position with regards to the application.

#### Common route / regional identified considerations / constraints

This request for Rights covers Cardiff which has been identified at a regional level that more than one application should be considered by ORR at the same time as any one decision would restrict the ability to accommodate other requests due to the items listed in Annex A. The other affected operators' applications are set out in Annex B.

#### Cardiff:

As ORR is aware, Cardiff Central and the surrounding area is one of the interacting locations highlighted in ORR's letter of 24 April 2024. This application is one of several applications seeking additional rights in Cardiff Central and surrounding areas. It is our intention to develop a strategic plan for passenger services in the Cardiff Central area to optimise capacity in the short, medium, and long term. We will do this in consultation with all affected operators and stakeholders.

The plan for the Cardiff Area Capacity Study is to commence late summer and this will initially look to assess all live and aspirational proposals impacting on capacity through Cardiff Central; identify the gaps in analysis that has been done; then if it's deemed necessary, carry out some further analysis to bring it all together, assess different potential service scenarios. We have started to do some preliminary exploration now to consider what the scope and study remit is likely to look like and will have a workshop in late September to review and discuss. The draft provisional timescales are to be agreed at a later date with the strategic planning team.

#### Birmingham:

As ORR is aware Birmingham and surrounding area is one of the key interacting locations highlighted in ORR's letter of 24th April 2024. This application is one of a number of applications seeking additional

rights in Birmingham and surrounding areas. It is our intention to develop a strategic plan for passenger services in the West Midlands area in order to optimise capacity in the medium and long term, taking cognisance of the Midlands Rail Hub project in order to realise the investment benefits of this project. We will do this in consultation with all affected operators and stakeholders.

Due to the time required to undertake an industry review and strategic plan and the assessment plan for this application not aligning, whilst considerations and any views will be highlighted when we provided our outputs of the plan, timescales do not allow the opportunity to provide a long term strategic capacity utilisation assessment.

#### **Gloucester:**

The Gloucester area is highly constrained, and any application for this area also needs consideration of services via Cheltenham which bypass it but interact with the wider Gloucester area. Service levels are limited by the complex interacting crossing movements at Gloucester Yard Junction, Gloucester Barnwood Junction, Gloucester station area and the shunt moves required at Cheltenham for services terminating there. The long-distance nature of many of the passenger and freight services in this area further restrict flexibility due to the need to align with paths through Bristol, South Wales and the West Midlands.

Frequency increases affecting Gloucester are envisaged by the promotors of both the MetroWest and the South Wales Metro projects. We published our Greater Bristol rail strategic study in February 2023, with recommendations for this interacting major nearby area, including consideration of the Bristol to Gloucester route. We plan to commence the Cardiff Area Capacity Study late this summer, including considering Cardiff to Gloucester route.

There is a major level crossing located close to Gloucester station (Horton Road Level Crossing). Network Rail will assess the impact of operator's application in line with the Western route plan. We expect to highlight Network Rail concerns around level crossing barrier downtime at this location. Similarly there are multiple level crossings on the Lydney route which would require upgrades to support additional train services on this line.

As with elsewhere, applications for this area will need to be assessed by Network Rail through detailed assessment in line with the Western plan, including demonstrating acceptable impacts on our asset condition and maintainability, and performance.

#### **Network Rail Review of Form P and associated documents**

Network Rail has performed an initial assessment of the Form P and associated documents submitted with this application. Network Rail has no observations to make on the content of the submission.

Network Rail would like to highlight the following:

Whilst we have in phase 1 of the 5th June Plan identified where applications could interact at the previously identified locations with another Operators application, we will through Phase 2 for December 2024 and May 2025 applications identify those access rights sought which are not at an interacting location. If Network Rail does identify access rights (or part of the access rights) which are not at an interacting location, then Network Rail will consider the proposed rights as per business as usual and will engage with the operator and ORR on this.

The following access rights have already been identified as not being at interacting locations:

- HL02 (Winter and Summer)
  - Carmarthen to Milford Haven one additional service on weekdays.

- Carmarthen to Pembroke Dock one additional service on weekdays, one additional service on Saturday and one additional train on Sunday.
- ➤ Pembroke Dock to Carmarthen two additional services on weekdays, two additional services on Saturday and one additional train on Sunday.
- ➤ Pembroke Dock to Swansea seven additional services on weekdays, seven additional services on Saturday and one three additional trains on Sunday.
- Swansea to Pembroke Dock eight additional services on weekdays, eight additional services on Saturday and one two additional trains on Sunday.
- ➤ Whitland to Pembroke Dock one additional service on Sunday.
- Swansea to Llanelli one additional service on weekdays and one additional service on Saturday.

#### HL04 (Summer and Winter)

- ➤ Chester to Shrewsbury (DMU) two additional services on weekdays, two additional services on Saturday and ten additional services on Sunday.
- Chester to Shrewsbury (loco) one additional service on weekdays.
- Shrewsbury to Chester (DMU) one additional service on weekdays.
- Shrewsbury to Chester (loco) one additional service on weekdays.

#### HL06

- Crewe to Shrewsbury three additional services on weekdays and two additional services on Saturday.
- Shrewsbury to Crewe one additional service on weekdays.
- ➤ Manchester Piccadilly to Shrewsbury one additional service on weekdays.

#### HL07 (Winter and Summer)

- Llandudno Junction to Llandudno one additional service on Saturday.
- ➤ Bidston to Wrexham Central one additional service on weekdays and three additional services on Saturday.
- Wrexham to Central Bidston three additional services on Saturday.

#### HL08 (Winter and Summer)

- Chester to Crewe two additional services on weekdays and one additional service on Saturday.
- Chester to Holyhead one additional service on weekdays.
- Chester to Llandudno Junction one additional service on Saturdays.
- Crewe to Chester three additional services on weekdays and three additional services on Saturdays.
- ➤ Holyhead to Chester one additional service on weekdays.
- Llandudno to Crewe one additional service on weekdays and one additional service on Saturday.
- Llandudno to Chester one additional service on weekdays.
- Llandudno to Manchester Airport one additional service on weekdays.
- ➤ Holyhead to Manchester Airport two additional services on Saturday.
- ➤ Manchester Airport to Holyhead three additional services on Saturday.
- Manchester Airport to Llandudno Junction one additional service on Saturday.

Network Rail and TfW have been in discussions regarding those access rights in this application which have been identified as not being at interacting locations, in line with the section below on "Allowing business continuity while preserving freedom of action for ORR in taking its decision".

# Network Rail's Initial Position on the Access Rights Sought prior to necessary assessments being completed in line with the plan

Network Rail has made every attempt in their initial assessment of the Application received to be able to inform the ORR of any early positions it might have on the access rights sought. In this instance it will not be possible in this representation for us to give an initial view, but we have outlined in the plan the necessary assessments / analysis that need to be undertaken to inform a view.

Whilst we have in phase 1 of the 5 June 2024 plan identified where applications could interact at the previously identified locations with another Operators application, we will - through Phase 2 for December 2024 and May 2025 applications - identify those access rights sought which are not at an interacting location. If Network Rail does identify access rights (or part of the access rights) which are not at an interacting location, then Network Rail will consider the proposed rights as per business as usual and will engage with the operator and ORR on this. Rights at interacting locations will be considered in line with the paragraph below headed "Allowing business continuity while preserving freedom of action for ORR in taking its decision".

#### Possible Interactions with Other Applications from 20th May 2024

As requested in ORR's invitation for Network Rail to make written representations to this application, Annex B to this letter shows where this application could interact with each of the "20 May 2024 Applications" at the previously identified locations.

Please note if the interactions occur at different points in time, i.e. different Timetable Change Dates, then this will have an impact on the dates that Network Rail will be able to submit its position with regards to the application. I.e. if the application submitted for Operator A is to commence December 2024 and there are no concerns or conflicts that does not mean that when Operator B's aspirations are considered which start in May 2025 that both will be able to be accommodated and therefore Network Rail will have to see the outputs of the capacity assessments for the May 2025 Timetable for Operator B before they can give a final position on Operator A's application.

#### Allowing business continuity while preserving freedom of action for ORR in taking its decision

Our letter of 5<sup>th</sup> June stated that in this interim period Network Rail will have to balance the need for business continuity, so that current services may continue to operate and timetable changes can be made when there is low risk of negative outcomes for passengers and freight users, with the need to avoid prejudicial decisions that could unduly favour one party where aspirations interact.

We note that some operators have split their applications across different timetable periods, which already provides ORR with the ability to deal specifically with the nearer-term applications now, whereas others have combined different timetable periods in a single application.

Should ORR wish to make a single decision on each application it has received, without breaking that application into parts, then, where a single application has been made relating to multiple timetable periods, there is a risk that rights might not be available in time for an operator to commence services as early as it would like, given the need for all of the information set out in our plans to be available in order for decisions to be made relating to those future timetables.

Where paths associated with some of the quantum rights in this application are included in a New Working Timetable issued under the Network Code Part D process, then Network Rail proposes to work with the applicant on these elements of the application. Our aim, subject to normal governance processes, would be to potentially agree a new s22 application for contingent, time-limited rights for that timetable period with no presumption of continuity – in line with the approach that ORR has

supported for applications on the East Coast Main Line in recent years.

This would enable you to reserve your position on future capacity choices, allowing decisions that relate to a later timetable period to be made simultaneously, while making effective use of the railway network in the earlier timetable periods.

#### Conclusion

Network Rail is aware that this representation letter does not contain all the information needed for this application for the ORR to make a decision. However, in line with the Wales plan, Network Rail will keep the ORR abreast of developments and where further support can be offered, this will be communicated without delay.

As explained in our letter of 5th June, these representations letters were mostly expected to reserve our position pending the outcome of the capacity and performance assessments. We are also mindful that the plan and its analysis may identify dependencies, risks or changes in risk profiles that could require revision or further review of this response. However, we hope that the plans we provided give you the reassurance that we will assess this application to inform Network Rail's position in a later representation in line with the plan and letter. In addition, Network Rail wants to give the ORR the confidence that we have made every effort in this letter to give any initial views where we can.

Network Rail asks that while we carry out our assessments, ORR progresses with its own assessments wherever possible to assist in making early decisions/ descoping the scale of applications requiring assessment from Network Rail. Additionally, where we have deemed an application for December 2024 or May 2025 to be unready in the initial representations in this letter, we ask that this be descoped from the analysis requirements as quickly as possible.

Network Rail will continue to keep ORR sighted on the progress of the plan for this application.

Yours sincerely

**Amanda Newton** 

Head of Passenger Experience

## <u>Annex A – Plan for Information / Analysis / Assessment</u>

## **Capacity Planning Plan:**

Details of Information / Analysis /					
Assessment	NOTES				
High Level Phases from 5th June Plan					
Phase 1 Collation & Scoping	Please see the June 5 Letter for details.				
Phase 2 Risk Identification for May 2025	Please see the June 5 Letter for details.				
Phase 3 May 2025 Production Development Period	Please see the Jun	e 5 Letter for details.			
Phase 4a - (ECML confirmed for December 2025) – focusing on December 2025	Please see the June 5 Letter for details.				
Phase 4b - (ECML confirmed for May 2025)  – focussing on December 2025	Please see the June 5 Letter for details.				
Phase 5 – December 2025 Production Period	Please see the June 5 Letter for details.				
Further Route / Function Analysis / Assessr	ments / Information				
North - West & Central Region	Informed by	Further details of assessment to			
Considerations	Regional / Route plans.	be carried out found in Annex C			
Freight & Customer Considerations	Informed by Regional / Route plans.	Further details of assessment to be carried out found in Annex D			
Cardiff Central Capacity study					

#### Wales & Borders Route Plan:

#### TASK

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Collating & Scoping

Phase 2 Timetable Risk Identification May'25

Phase 3 May'25 Production Development Period

Phase 4a ECML confirmed Dec'25 assessment against May'25

Phase 4b Dec'25 assessment ECML confirmed May25

Phase 5 December 2025 Production period

### **Risk Identification**

Network Rail Interacting Access Rights - Risks Meeting

**Dec'24 TCRAG Process** 

May'25 TCRAG Process

**Dec'25 TCRAG Process** 

Internal consultation of applications

Internal consultations Dec'24 applications

Internal consultations May'25 applications

Internal consultations Dec'25 applications

#### **Planned Assessments**

Level Crossing assessment

ALCRM modelling/assessment

ALCRM modelling/assessment - May'25

ALCRM modelling/assessment - Dec'25

**Performance Analysis** 

Phase 1: Internal review of existing data

Phase 2: Performance assessment of May'25 decisions

Phase 3: Performance assessment of Dec'25 decisions

**Engineering Access Assessment** 

Signaller Workload Assessment Dec'24

Signaller Workload Assessment May'25

Signaller Workload Assessment Dec'25

Cardiff Central Capacity study workshop

Cardiff Central Capacity remit to be agreed and resources identified

Cardiff Central Capacity review

Cardiff Central Capacity study publication

#### Governance

Potential representations for Dec'24/May'25/Dec'25

**Draft Letter** 

Internal Review

SOAR review and approval

Submit to ORR

Final representation:	
Draft letter	
Internal Review	
Internal Consultation	
SOAR review and approval	
Submit to ORR	

## North-West & Central Route Plan:

TASK	ASSIGNED TO				
Capacity Assessment					
figh Level Plan provided 05 June 2024					
Collating & Scoping	System Operator - CP	Please see June 5 letter for details			
Phase 2 Timetable Risk Identification May'25	System Operator - CP	Please see June 5 letter for details			
Phase 3 May 2025 Production Develoment Period	System Operator - CP	Please see June 5 letter for details			
Phase 4a EOML confirmed Dec'25 Dec'25 assessment against May'25	System Operator - CP	Please see June 5 letter for details			
Phase 4b Dec'25 assessment ECML confirmed May;25	System Operator - CP	Please see June 5 letter for details			
Phase 5 december 2025 Production period	System Operator-CP	Please see June 5 letter for details			
Other Capacity assessment					
2022 Strategic plan capacity assesment	Regional Timetable Team				
šsk Identification					
May'25 TP-Hazid passenger applications	Regional Timetable Team				
P-Hazid Upto and induding May'25 freight applications	Regional Timetable Team				
May'25 TP RAM - all applications	Regional Timetable Team				
Dec'25 TP Hazid - all applications	Regional Timetable Team				
Dec'25 TP-RAM - all applications	Regional Timetable Team				
nternal consultation of applications	F&A Team				
Tanned Assessments					
Ped flow assessment of Euston Station	Station Capacity Team				
Level Crossing assessment					
Mapping of number of services to each ELR	Regional Timetable/F&A team				
ALCRM modelling/assessment	LOM				
ALCRM modelling/assessment - May'25	LOM				
ALCRM modelling/assessment - Dec'25 Power Supply Modelling	LOM				
Phase 1: Build baseline model					
Phase 2: Navitas provide modelling for baseline model	Asset Management				
Phase 3: Assess baseline + Proposed services	Asset Management				
Phase 4: May 25 Production Development Timetable	Asset Management				
Phase 5:N-1 assessment	Asset Management				
Phase 6: Impact assessment + mitigation assessment	Asset Management				
Phase 6: Re-create modelling CIF file based on Dec'24 actuals	Asset Management				
Phase 7: Dec'25 Production Development Timetable	Asset Management				
Phase 8:N-1 assessment	Asset Management				
Phase 9: Impact assessment + mitigation assessment	Asset Management				
er for mance Analysis					
Phase 1: Internal review of existing data	Route performance teams				
Phase 2: Performance assessment of May'25 decisions	Route performance teams				
Phase 3: Performance assessment of Dec'25 decisions	Route performance teams				
Governance lotential representations for Dec'24					
Draft Letter	F&A team				
Internal Review	F& A Team				
SOAR review and approval	F&A Team				
Submit to ORR	F&A Team				
Final representations:					
Prinal representations: Draft letter	F&A team				
Internal Review	F&A team				
Internal Consultation	F&A team				
SOAR review and approval	F&A team				
Submitto ORR	F&A team				

## **Western Route Plan:**

Capacity Assessment	
Collating & Scoping	System Operator - CP
Phase 2 Timetable Risk Identification May'25	System Operator - CP
Phase 3 May'2025 Production Develoment Period	System Operator - CP
Phase 4a ECML confirmed Dec'25 Dec'25 assessment ag	System Operator - CP
Phase 4b Dec'25 assessment ECML confirmed May;25	System Operator - CP
Phase 5 december 2025 Production period	System Operator- CP
Risk Identification	
May'25 TP-Hazid passenger applications (Known at the tim	Timetable Project Manager
May'25 TP RAM - all applications	Timetable Project Manager
Dec'25 TP Hazid - all applications	Timetable Project Manager
Dec'25 TP -RAM - all applications	Timetable Project Manager
Internal consultation of applications	Customer team
Internal consultation Dec'24 applications not prevously	Customer team
Internal consultations May'25 applications	Customer team
Internal consultation Dec'25 applications	Customer team
Planned Assessments	
Level Crossing assessment	
ALCRM modelling/assessment	LCM
ALCRM modelling/assessment - May'25	LCM
ALCRM modelling/assessment - Dec'25	LCM
Performance Analysis	
Phase 1: Internal review of existing data	Route performance teams
Phase 2: Performance assessment of May'25 decisions	Route performance teams
Phase 3: Performance assessment of Dec'25 decisions	
Engineerring Access Assessment	Access Planning/Maintenance
Cardiff Central Capacity study workshop	Wales route
Cardiff Central Capacity Study	Wales route
Governance	
Potential representations for Dec'24	
Draft Letter	Customer team
Internal Review	Customer team
SOAR review and approval	Customer team
Submit to ORR	Customer team
Submit to Onk	castomer team
Final representation:	
Draft letter	Customer team
Internal Review	Customer team
Internal Consultation	Customer team
SOAR review and approval	Customer team
Submit to ORR	Customer team
Submit to OKK	Customer team

<u>Annex B – Interacting Applications Matrix – Cardiff Central</u>

Operator/Application/Type	Dec-24	May-25	Dec-25	A - WCML south	B - Birmingham	C - BHM-Derby	D - Derby-Sheffield	E - Sheffield	F - ECML&Leeds	G - Oxford	H - Gloucester	l - Cardiff
Colas 10th SA 22a	Х	Х	Х			Х	Х	Х	Х			Х
DBC 79th SA 22a	Х	Х	Х			Х			Х	Х		Х
DBC 81st SA 22a	Х	х	х		Х	Х	Х	Х	х	Х	Х	Х
DBC 87th SA 22a	Х	Х	Х		Х	Х	Х	Х	Х		Х	Х
DBC 92nd SA 22a	Х	Х	х									х
GBRf 34th SA 22a	Х	Х	Х	Х	Х	Х	Х		Х	Х	Х	
TfW 32nd SA 22a	Х	Х	х									Х
CrossCountry UC, Hydra, Stansted 17	х	х	х		х	х	х	Х	х	х	х	х
DRS 17th SA 22A	Х	х	х	х	х	х	х	Х	х		х	Х
FLHH 24th SA 22A	Х	Х	Х		х					х	х	
FLHH 25th SA 22A	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	
FLHH 27th SA 22A	Х	Х	Х		х	х	х	Х	х	х	х	Х
FLHH 28th SA 22A	Х	Х	Х	х	х	Х	х	Х	х		х	Х
GWR 201st SA 22a	Х	Х	Х							х	х	
TfW 28th SA 22a	Х	х	х								х	х
TfW 31st SA 22a		х	х								х	х
Alliance Rail Cardiff - Edinburgh 17			Х		Х	Х	Х	Х	Х		Х	Х
GWR 202nd SA 22a			х								х	

#### <u>Annex C: North - West & Central Region Considerations</u>

North-West and Central (NW&C) Region has several large enhancement projects taking place including TransPennine Route Upgrade, HS2 and Midlands Rail Hub impacting long term capacity utilisation for which we will give consideration to when reviewing this application once all the necessary assessments have been completed and Network Rail is able to collectively assess the risks and impact this application may have.

In addition to the key interacting locations specified in ORRs letter of 24th April 2024, Network Rail is also aware of other locations for which there are potentially interacting aspirations and capacity constraints. This includes but is not limited to Manchester and the surrounding area, Crewe, and the Wolverhampton corridor. During our assessment of the applications, we will be paying particular attention to both the locations identified in ORR's letter and those named above.

A key consideration included in the plan within Annex A is regarding power supply on NW&C. As previously informed, NW&C has several areas of concern with regards to power supply. For any

application utilising electric traction, it is our intention to model the outputs of the capacity assessment to understand the power supply risk both during normal working and in N-1 conditions. In carrying out traction power modelling, NW&C region adheres to the requirements stipulated in NR/L1/ELP/27000 "Policy Requirements for Electrical Power Assets". This policy states that the electrical power supply system shall have sufficient redundancy to support the peak timetable with one key piece of equipment out of service (known as N-1). In addition to fulfilling Network Rail policy requirements, maintaining the required N-1 redundancy levels in the traction power network supports adherence to contractual, performance and safety targets. As you can see from the plan contained in Annex A this does add significant time into the plan.

In order to accurately assess power supply, it is key that we understand any Empty Coaching Stock moves. We will be requesting this information separately from operators if it was not previously supplied as part of the 20th May applications.

We will undertake internal consultation of the application following our usual business practices. However, as a result of ORR's letter of 24th April 2024 NW&C has 55 application which it must consider. Therefore, our internal consultation will be over a longer period of time, and this has been allowed for in the plan contained in Annex A.

Power supply and route performance assessments require additional subject matter support from third party organisation and therefore whilst we have included anticipated timescales within the plan these are currently subject to confirmation.

The current number of new applications received at this point in time is unprecedented, with 83 new applications received. Of these, 55 are seeking capacity on NW&C Region. This volume of simultaneous applications on NW&C Region, with this number of interactions to analyse, involves a level of complexity not previously experienced. As we move through the complexities of assessing the applications the plan may necessarily need to be reviewed and revised.

As stated in our letter of 5 June 2024 to the ORR "Throughout the rights assessment work phases Network Rail intends to communicate with ORR on progress and provide collated information against individual applications as they are assessed through the plan. The intention is to enable decisions during the process, where possible, rather than await a fully completed package of work considering all in-scope applications."

We also recognised in our letter of 5 June 2024 that "this approach will have to balance the need for business continuity, so that current services may continue to operate and timetable changes can be made when there is low risk of negative outcomes for passengers and freight users, with the need to avoid prejudicial decisions that could unduly favour one party where aspirations interact."

#### **Annex D: Freight Considerations**

We'd like to caveat the support by asking for any rights in the Cardiff and Gloucester areas be dated to end prior to December 2025 with no expectation of continuity in light of the Alliance interacting aspiration. We'd also like reference the potential conflict with the uplift in Tata services in line with the blast furnace closure at Port Talbot.