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28 June 2024

Network Rail Representations for the proposed 27th Supplemental Agreement to the Track Access Contract between Network Rail Infrastructure Limited and Freightliner Heavy Haul Limited dated 11 December 2016.

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 27th Supplemental Agreement (SA) of the Track Access Contract (TAC) dated 11 December 2016 between Network Rail Infrastructure Limited (Network Rail) and Freightliner Heavy Haul Limited.

In line with ORR's letter of 24 April 2024 to the industry on 'Competing and/or complex track access applications for December 2024, May 2025 and December 2025 timetable changes', Freightliner Heavy Haul Limited submitted this application to the ORR on the 20 May 2024 as a S22A.

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 05 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 Freightliner Heavy Haul Limited 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
- 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 “05 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 persons 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:

- An initial view of the application Form F 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 24 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 Freightliner Heavy Haul Limited.

Keeping You Informed

As stated in the letter to the ORR on 05 June 2024 “The plan will need to be flexible and reviewed throughout 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.”

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 impact 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 Freightliner Heavy Haul Limited are seeking the following access rights to commence on approval application until the end of the contract (December 2026):

- 53 Additional 1 hour window aspirational firm rights.

These rights are to support Freightliner Heavy Haul’s commercial contracts they expect to enter into with customers. A number of Access Rights contained in this application relate to aspirations for [REDACTED] project and [REDACTED]. Rights sought cover various routes across Scotland, Wales and Western, North West and Central, Southern and Eastern regions.

The Form F and Schedule 5 rights table that were sent for external consultation have been redacted due to the commercially sensitive nature of this aspiration and therefore details of these aspirations will need to remain redacted in any published copy of this letter.

Full details of the rights requested are contained in the Schedule 5 Rights Table submitted to ORR by Freightliner Heavy Haul Limited.

Industry Consultation for this application commenced on 24 May 2024, and concluded on 24 June 2024. Some consultees have asked for additional time which has been agreed.

The High-Level Plan and dependencies

The High-Level Plan submitted on 05 June 2024, and our additional engagement with Capacity Planning, indicates that the following phases may be relevant for this application:

- 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

This along with the interacting applications matrix in Annex B, should support Network Rail in

considering the application and interacting location dependencies.

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 2024 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.

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 the dates that Network Rail will be able to submit its position with regards to the application.

ORR will understand that due to the nature of the Freight Track Access Contracts, with Operators having the ability to bid for and operate trains under Contingent Rights outside of the Principal and Subsidiary Timetable change dates, some of the Rights sought, or parts thereof, are for services already running in the Timetable. Therefore, we anticipate potential for relevant outputs at all milestone stages of the High-Level Plan.

Common route / regional identified considerations / constraints

This request for rights covers a point in the network where it 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.

Network Rail's Review of the Form F and associated documents

Network Rail has performed an initial assessment of the Form F and associated documents submitted with this application.

Network Rail would like to highlight that whilst we have in Phase 1 of the 05 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.

Despite the confidential nature of this Freightliner Heavy Haul Limited 27th S22A SA, Freightliner Heavy Haul Limited have provided aspirational PEX files and F3 prints to allow us to conduct our assessments. However, only a redacted version was issued out for Industry Consultation and as such other operators will not have been able to fully comment on this specific proposal.

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. Whilst, as outlined in this letter, Network Rail has a number of assessments and analysis that needs to be undertaken to inform a position whether Network Rail supports or not the Application that has been submitted by Freightliner Heavy Haul Limited (detailed later in the letter), we do have an initial view

on some of the Access Rights sought by Freightliner Limited.

Initial feedback has highlighted the following:

- [Redacted]
- [Redacted]
- [Redacted]
- [Redacted]
- [Redacted]
- [Redacted]
- [Redacted]
- [Redacted]
- [Redacted]
- [Redacted]
- [Redacted]
- [Redacted]
- [Redacted]
- [Redacted]
- [Redacted]
- [Redacted]
- [Redacted]
- [Redacted]

Due to these services being aspirational in nature, these details are commercially sensitive and therefore should be redacted if this letter is published.

Following the ORR letter of 24 April 2024, Freightliner Heavy Haul Limited submitted this application ahead of usual time scales for aspirational traffic. As a result, some early development work and due diligence that Network Rail would have completed with the operator ahead of submission had not been completed. As a result, a number of elements of this application are not fully mature, and further assessments may be required as the aspiration develops.

However, we require further assessment and analysis of the application and as such cannot provide a final view at this stage.

Possible Interactions with Other Applications from 20 May 2024

As requested in ORR’s invitation for Network Rail to make written representations to this application, Annex A 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.

ECML Access Rights

As the ORR is aware the members of the Industry PMO agreed in March 2024 that the ECML ESG Timetable, which was planned for December 2024, would be deferred pending further development work. Considering this, we are reviewing the requirement for continuation of our previous approach to access rights on the ECML. We expect to be able to communicate further with the industry and the ORR in the near future of our position on this.

In addition, any new or amended rights (which change capacity parameters) whether contingent or firm which are being sought in those 20 May 2024 Applications on the ECML, as stated previously and in line with the 05 June 2024 letter from Network Rail to the ORR, Network Rail will not be able to make decisions on this until decisions on ECML are made following consideration by the industry ECML Task Force. It is recognised for those operators who have bid for paths on the ECML for the December 2024 Timetable and they have been offered back to the Operator at D-26 Network Rail will have to consider the support of Access Rights in the interim only.

This application seeks new aspirational rights in the case of the ESG being implemented on the ECML. Network Rail will only be in a position to assess this application post a decision on ECML ESG implementation and ECML Taskforce recommendations as to what Timetable the ECML ESG will be implemented.

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

Our letter of 05 June 2024 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.

As explained in our letter of 05 June 2024, 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

Rhiannon Saegert, Customer Support Manager

Annex A – Plan for Information / Analysis / Assessment

Details of Information / Analysis / Assessment	Phase end date	NOTES
<i>High Level Phases from 05 June 2024 Plan</i>		
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 June 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) – focusing 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.
<i>Further Route / Function Analysis / Assessments / Information</i>		
Freight & Customer Considerations		Further details of assessment to be carried out found in Appendix A
Eastern Region Considerations	Informed by Regional / Route plans	Further details of assessment to be carried out found in Appendix B
North West & Central Region Considerations	Informed by Regional / Route plans	Further details of assessment to be carried out found in Appendix C
Wales & Western Region Considerations	Informed by Regional / Route plans	Further details of assessment to be carried out found in Appendix D
Southern Region Considerations	Informed by Regional / Route plans	Further details of assessment to be carried out found in Appendix E
Scotland Region Considerations	Informed by Regional / Route plans	Further details of assessment to be carried out found in Appendix F

Appendices for Annex A

Appendix A: Freight & Customer Considerations

<i>Assessment</i>	<i>Detail</i>
Review of Aspirational Paths	This Supplemental Agreement contains Access Rights for aspirational capacity. Where this is the case, we are working through the detail to understand the impact on the network from a safety and operational point of view. In line with CP7 freight growth targets, we are committed to securing capacity in the timetable for future use. Where capacity and suitable capability can be identified, we will consider applications for the Sale of Access Rights.
Sizewell Traffic	We have received requests for Access Rights for capacity to/from Sizewell from Legge, FLHH and GBRf which we are currently reviewing. As these are competing aspirations, we don't expect to be able to support them all but recognising their strategic importance, we will take all reasonable steps to secure the required capacity and Access Rights to service the terminal build.
Heavy Axle Weight (HAW) Assessment	Some of the Access Rights in this Supplemental Agreement are for Heavy Axle Weight (HAW) traffic which need to be properly consulted with our Regional engineering teams.

Appendix B: Eastern Region Considerations

Eastern Region has reviewed this application through its initial assurance sessions and is taking forward the relevant actions that will be tracked through the Regional High-Level Plan.

Eastern will be utilising all relevant intelligence gathered as part of the ECML ESG workstream to assist with its ongoing assessment and assurance activities.

Where an application has any additional rolling stock requirements, these will need to be fully assessed as part of the Eastern Region power modelling workstream and align with cross-route power modelling in other Network Rail regions.

As previously highlighted through this representations letter and the 05 June letter to the ORR, we may as we progress, identify dependencies, risks or changes that could result in a change to the plans or activities identified.

Application	Freightliner Heavy Haul 27th
Section	22A
Details	Commercial contracts
Timetable change	Dec-24
Lead route	Freight & Nat. Pass.
Train length, weight, routing and rolling stock confirmed in app	No

High level plan phases potentially relevant	Phase 1 - 5
Power modelling required	Under review
Level Crossing assessment required	Under review
Signaller workload assessment required	Under review
Platform/train interface risk assessment required	Under review
Compatibility / Route Clearance required	Under review
Vehicle Change required	Under review
Route opening / EAS (section 4) check required	Under review
Track maintenance impact	Under review
ETCS fitment required for ECDP	Under review
Vegetation clearance risk re bi-modes	Under review
Depot and stabling requirements	Under review

Appendix C: North West & Central Region Considerations

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 ORR's letter of 24 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.

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.

In preparation of the December 2022 timetable, Network Rail formed industry workstreams to undertake a strategic review of capacity utilisation on both the West Coast Mainline South and

Manchester area including the Castlefield corridor and Manchester Victoria. A separate industry working group (managed under the governance of the Grand Rail Collaboration) assessed options for the service structure on the Wolverhampton – Coventry route through Birmingham New Street. The timetable today still reflects this structure, and the outputs produced for December 2022, which were supported by the industry, remains the strategic plan for capacity utilisation and will help us in assessing this and the other applications.

A key consideration included in the plan 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.

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 20 May 2024 applications.

We will undertake internal consultation of the application following our usual business practices however as a result of ORR letter of 24 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.

Power supply and route performance assessments require additional subject matter support from third party organisations 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 05 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 05 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.”

NW&C Assessment Plan

TASK	ASSIGNED TO	
Capacity Assessment		
High 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 Development Period	System Operator - CP	Please see June 5 letter for details
Phase 4a ECML 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	
Risk Identification		
May'25 TP-Hazid passenger applications	Regional Timetable Team	
TP-Hazid Upto and including 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	
Internal consultation of applications	F&A Team	
Planned 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	LCM	
ALCRM modelling/assessment - May'25	LCM	
ALCRM modelling/assessment - Dec'25	LCM	
Power Supply Modelling		
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	
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	Route performance teams	
Governance		
Potential 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:		
Draft letter	F&A team	
Internal Review	F&A team	
Internal Consultation	F&A team	
SOAR review and approval	F&A team	
Submit to ORR	F&A team	

Appendix D: Wales & Western Region Considerations

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.

Considerations with 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 promoters 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.

Considerations with Oxford

ORR will be aware that the Didcot – Oxford – Birmingham route is busy mixed traffic railway, with long-distance passenger, local passenger and freight. Traffic in the Oxford area increased significantly with the introduction of the London Marylebone to Oxford service and will increase again as a result of East West Rail. There are also multiple operational constraints in the area i.e. Sandy Lane and Yarnton Level Crossings and ORR will be aware that Network Rail, in conjunction with our stakeholders, is developing plans to resolve these.

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

Network Rail has significant concerns with level crossings north of Oxford on the grounds of safety, and we anticipate providing further information for the ORR to consider when assessing operator applications in this area.

Considerations with 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 and freight 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.

Wales Route Plan

Capacity Assessment
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 May'25
Phase 5 December 2025 Production period
Risk Identification
Network Rail Interacting Access Rights - Risks Meeting
Dec'24 TCRA Process
May'25 TCRA Process
Dec'25 TCRA 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	

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 Development Period	System Operator - CP
Phase 4a ECML confirmed Dec'25 assessment against May'25	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 time)	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 previously consulted	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	Route performance teams
Engineering 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
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

Appendix E: Southern Region Considerations

Southern Region Performance teams are not currently in a position to provide a view on the overall performance impact across the region in relation to the S.22A freight applications. Due to the unprecedented volume of applications received at the same time, we will be unable to provide a regional performance view until 31 July 2024.

Appendix F: Scotland Region Considerations

It was noted for paths included in the Freightliner Heavy Haul Limited 27th S22A SA, Scotland Route would need more detail on these services before considering support.

SCOTLAND ACTIVITIES

Route Plan for Further Assessment of Interacting Applications:	Dependencies:	Notes:
May '25:		
Advanced Notice of Timetable Change - all Operators		
Train Plan Assessment (TP-RAM) - all applications	High Level Plan/Advanced Notice of Timetable Change (all Operators)	Activities in subject matter experts' diaries.
SO ATT High Level Plan Phase 2		
Power expert opinion - 22As	High Level Plan	This will include looking at previous modelling exercises to see if specific applications have been included.
Route led Performance Intelligence - 22As	High Level Plan	
Priority Date Notification and Bid - all Operators (D40)		
Timetable Production Start		
Access Rights Compliance Check (ScotRail only)		Normal SoAR process will follow - not shown here.
Train Plan Evaluation (TP-REP)	Priority Date Notification and Bid - all Operators (D40)	Activities in subject matter experts diaries.
Operational Risk Assessment - all applications	Priority Date Notification and Bid - all Operators	e.g. Level Crossing ALCRM, SPAD Risk
Operations Risk - all applications	Priority Date Notification and Bid - all Operators	e.g. Signaller Workload
Infrastructure Risk - all applications	Priority Date Notification and Bid - all Operators	e.g. Maintenance Access, Asset reliability
Route led Performance Intelligence - all applications	Priority Date Notification and Bid - all Operators (D40)	Including Platform Docking at Edinburgh Waverley.
Power Modelling	New Working Timetable - all Operators.	
Regular updates with Regulatory Reform, ORR and Route stakeholders		
Timetable Go Live		

Dec '25:		
Train Plan Risk Identification (TP-HAZID) - all applications	Information from Operators and Capacity Planning (Timetable Production Work package spreadsheet)	Meeting will be held as per governing standard
Advanced Notice of Timetable Change - all Operators		
Train Plan Assessment (TP-RAM) - all applications	High Level Plan/Advanced Notice of Timetable Change (all Operators)	Meeting will be held as per governing standard
SO ATT High Level Plan Phase 3		
Power expert opinion - 22As	High Level Plan	This will include looking at previous modelling exercises to see if specific applications have been included.
Route led Performance Intelligence - 22As	High Level Plan	
Priority Date Notification and Bid - all Operators (D40)		Calendar of Milestone Dates not published.
Timetable Production Start		Calendar of Milestone Dates not published.
Access Rights Compliance Check (ScotRail only)		Normal SoAR process will follow - not shown here.
Train Plan Evaluation (TP-REP)	Priority Date Notification & Bid - all Operators (D40)	Meeting will be held as per governing standard
Operational Risk Assessment - all applications	Priority Date Notification & Bid - all Operators	e.g. Level Crossing ALCRM, SPAD Risk
Operations Risk - all applications	Priority Date Notification & Bid - all Operators	e.g. Signaller Workload
Infrastructure Risk - all applications	Priority Date Notification & Bid - all Operators	e.g. Maintenance Access, Asset reliability
Route led Performance Intelligence - all applications	Priority Date Notification & Bid - all Operators (D40)	Including Platform Docking at Edinburgh Waverley.
Power Modelling	New Working Timetable - all Operators.	
Regular updates with Regulatory Reform, ORR and Route stakeholders		
Timetable Go Live		

Annex B – Interacting Applications Matrix

Operator/Application/Type				A - WCML south	B - Birmingham	C - BHM-Derby	D - Derby-Sheffield	E - Sheffield	F - ECML&Leeds	G - Oxford	H - Gloucester	I - Cardiff
	Dec-24	May-25	Dec-25									
DBC 79th SA 22a	x	x	x			x			x	x		x
DBC 81st SA 22a	x	x	x		x	x	x	x	x	x	x	x
DBC 84th SA 22a	x	x	x							x		
DBC 87th SA 22a	x	x	x		x	x	x	x	x		x	x
DBC 70th SA 22	x	x	x		x	x	x	x	x	x		
DCR 2nd SA 22a	x	x	x	x	x		x			x		
GBRf 34th SA 22a	x	x	x	x	x	x	x		x	x	x	
GBRf 25th SA 22a	x	x	x	x	x	x	x	x	x	x		
Varamis 2nd SA 22a	x	x	x	x	x				x			
WMT 32nd (29th) SA 22A	x	x	x	x	x							
CrossCountry UC, Hydra, Stansted 17	x	x	x		x	x	x	x	x	x	x	x
FLIM 25th SA 22A	x	x	x	x	x	x		x	x	x		
DRS 17th SA 22A	x	x	x	x	x	x	x	x	x		x	x
Avanti 11th SA 22A	x			x	x							
Avanti 14th SA 22A	x	x	x	x	x							
FLHH 24th SA 22A	x	x	x		x					x	x	
FLHH 25th SA 22A	x	x	x	x	x	x	x	x	x	x	x	
FLHH 27th SA 22A	x	x	x	x	x	x	x	x	x	x	x	x
FLHH 28th SA 22A	x	x	x	x	x	x	x	x	x		x	x
FLIM 21st SA 22A	x	x	x		x	x	x	x		x		
FLIM 23rd SA 22A	x	x	x	x	x							
FLIM 24th SA 22A	x	x	x	x	x	x			x			
FLIM 26th SA 22A	x	x	x	x			x	x	x	x		
GWR 201st SA 22a	x	x	x							x	x	
TfW 28th SA 22a	x	x	x								x	x
WMT 22nd SA 22A	x	x	x		x							
WMT 28th SA 22A	x	x	x		x							
Avanti 3rd SA 22a		x	x	x	x							
Avanti 17th SA 22a		x	x	x	x							
Caledonian Sleeper 9th SA 17		x	x	x	x							
TfW 31st SA 22a		x	x								x	x
WMT 30th SA 22A		x	x		x							
WMT 31st SA 22A		x	x		x							
WSMR New Contract 17		x	x	x	x							

Alliance Rail Cardiff - Edinburgh 17			x		x	x	x	x	x		x	x
GWR 202nd SA 22a			x								x	
Virgin New Contract 17			x	x	x							