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Network Rail Representations for the proposed 20<sup>th</sup> Supplemental Agreement to the Track Access Contract between Network Rail Infrastructure Limited and Transport UK East Midlands Limited dated 01 September 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 20<sup>th</sup> Supplemental Agreement (SA) of the Track Access Contract (TAC) dated 01 September 2020 between Network Rail Infrastructure Limited (Network Rail) and Transport UK East Midlands Limited.

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 UK East Midlands Limited submitted this application to the ORR on the 20th May 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 5<sup>th</sup> 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 UK East Midlands 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
- 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 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:

- 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 24<sup>th</sup> 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 UK East Midlands Limited.

## **Keeping you informed**

As stated in the letter to the ORR on the 5<sup>th</sup> 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.

## **Summary of Rights Sought**

In their application and as a high-level summary Transport UK East Midlands Ltd are seeking the following access rights to commence from December 2025 Timetable, expiring on the Subsidiary Change Date 2028.

- One additional service Nottingham Manchester Piccadilly via Derby, departing Nottingham at 08.25 and arriving at Manchester 10.42, on Sunday morning.
- An extension of the 12.45 Sheffield Norwich to start from Manchester Piccadilly at 11.41 on Sunday morning.

Industry Consultation for this application commenced on 21 May 2024, and concluded on 24 June 2024. Grand Central Railway Company Limited requested until 28 June 2024 to respond, which was agreed.

## 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 outputs for this application:

- Phase 1: Collation and scoping
- Phase 2: Risk identification May 2025 Phase
- 3: May 2025 Production development period
- Phase 4a: (ECML confirmed for December 2025)
- Phase 4b: (ECML confirmed 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 5th 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.

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 NorthWest & Central (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 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 how Network Rail will be able to submit its position with regards to the application.

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."

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..

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 within Annex D is 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 applications.

## 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 interacting aspirations at this location and the ongoing assessments by both Capacity Planning and North West & Central (NW&C) Region. The other affected operators' applications are listed in the matrix in Annex B.

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## **Network 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 would like to highlight the following:

There are formatting issues with the Supplemental Agreement i.e. spaces between paragraphs are numbered.

While the Form P states that there are no anticipated performance risks, Network Rail's Route Level Crossing Manager has identified Spondon as a potential area of concern. This will be fully assessed through our standard processes.

# 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 Transport UK East Midlands Ltd (detailed later in the letter), we do have an initial view on the access rights sought.

At this stage, Network Rail is unable to support the application due to the volume of analysis required before a coherent understanding of the proposal's impact can be formed. However, Network Rail is agnostic about the outcome of these assessments and subject to reaching a positive conclusion via the outputs of the work outlined in Capacity Planning's and NW&C Region's high-level plans, support for the application may be forthcoming.

#### **Other Eastern Region considerations**

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.

## 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 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.

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,

Alexis Xoufarides
Customer Manager, Network Rail

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

Details of Information / Analysis / Assessment	NOTES					
High Level Phases from 5th June Plan						
Phase 1 Collation & Scoping	Please refer to our letter of June 5th					
Phase 2 Risk Identification for May 2025	Please refer to our letter of June 5th					
Phase 3 May 2025 Production Development Period	Please refer to our letter of June 5th					
Phase 4a - (ECML confirmed for December 2025) – focusing on December 2025	Please refer to our letter of June 5th					
Phase 4b - (ECML confirmed for May 2025) – focussing on December 2025	Please refer to our letter of June 5th					
Phase 5 – December 2025 Production Period	Please refer to our letter of June 5th					
Further Route / Function Analysis / Assess	ments / Information					
Level Crossing Risk review	Refer to Annex C					
Eastern High Level Plan	Refer to Annex C					
NW&C Plan	Refer to Annex D					

# <u>Annex B – Interacting Applications Matrix</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	I - Cardiff
Colas 10th SA 22a	Х	Х	Х			Х	Х	Х	Х			Х
DBC 72nd SA 22a	Х	Х	Х				Х	Х	Х			
DBC 73rd SA 22a	Х	Х	Х					Х	Х			
DBC 81st SA 22a	Х	Х	Х		Х	Х	Х	Х	Х	х	х	х
DBC 86th SA 22a	Х	Х	х					Х	Х			
DBC 87th SA 22a	х	х	х		х	х	х	х	х		х	х
DBC 88th SA 22a	Х	Х	Х				Х	Х	Х			
DBC 70th SA 22	Х	Х	Х		Х	Х	Х	Х	Х	Х		
DCR 2nd SA 22a	х	х	Х	х	х		х			х		
GBRf 34th SA 22a	Х	Х	Х	Х	Х	Х	Х		Х	Х	Х	
GBRf 25th SA 22a	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х		
CrossCountry UC, Hydra, Stansted 17	x	x	х		Х	Х	Х	Х	Х	х	х	х
FLIM 25th SA 22A	Х	Х	х	х	Х	Х		х	Х	х		
DRS 17th SA 22A	Х	Х	х	х	Х	Х	Х	Х	Х		х	х
EMR 21st SA 22A	х	х	х				х	х	х			
FLHH 25th SA 22A	Х	Х	Х	х	Х	Х	Х	Х	Х	Х	Х	
FLHH 26th SA 22A	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
FLIM 21st SA 22A	Х	Х	х		Х	Х	Х	Х		х		
FLIM 26th SA 22A	Х	Х	Х	Х			Х	Х	Х	Х		
Northern 57th SA 22	Х	Х	Х					Х	Х			
TPT 58th SA 22a	Х	Х	Х					Х	Х			
Hull Trains 27th SA 22A		х	х					Х	х			
Northern 59th SA 22a		х	х					Х	х			
Northern 60th SA 22a		х	х					х	Х			
Super Tram 11th SA 22a		х	х					х				
Alliance Rail Cardiff - Edinburgh 17			х		Х	Х	Х	Х	Х		х	х
EMR 20th SA 22A			х				х	х				
TPT 64th SA 22a			х					Х	х			

# ANNEX C – EASTERN HIGH-LEVEL PLAN EXTRACT

Final list of applicat	tions Dec 20	24 - 2025 timetable change			Where applicable to the application												
Application	Section	Details	Timetable change	Lead route	Train length, weight, routing and rolling stock confirmed in ar	High level plan phases potentially relevant	Power modelling required	Level Crossing assessment required	Signaller workload assessment required	Platform/train interface risk assessment required	Compatibility / Route Clearance required	Vehicle Change	Route opening / EAS (section 4) check required	Track maintenance impact	ETCS fitment required for ECDP		Depot and stabling requirements
EMR 20th	22A	PCD 25 East Midlands - Manchester	Dec-25	Eastern	Yes	Phase 1 - 5	Under review	Under review	Under review	Under review	Under review	Under review	Under review	Under review	Under review	Under review	Under review

## ANNEX D - NW&C HIGH-LEVEL PLAN

7100	ASSIGNED	
TASK	то	
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 Develoment 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	
Diale Islandification		
Risk Identification  May'25 TP-Hazid passenger applications	Regional Timotable Team	
	Regional Timetable Team	
TP-Hazid Upto and including May'25 freight applications	Regional Timetable Team	
May'25 TP RAM - all applications Dec'25 TP Hazid - all applications	Regional Timetable Team	
,,	Regional Timetable Team  Regional Timetable Team	
Dec'25 TP -RAM - all applications	<u> </u>	
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:	F&A team	
Draft letter Internal Review	F&A team F&A team	
Internal Consultation		
	F&A team	
SOAR review and approval Submit to ORR	F&A team	
אאט טוווונעט אאר	F&A team	