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28 June 2024

Network Rail Representations for the proposed 79th Supplemental Agreement to the Track Access Contract between Network Rail Infrastructure Limited and DB Cargo (UK) 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 79th Supplemental Agreement (SA) of the Track Access Contract (TAC) dated 11 December 2016 between Network Rail Infrastructure Limited (Network Rail) and DB Cargo (UK) 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', DB Cargo (UK) 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 DB Cargo (UK) 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 “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 DB Cargo (UK) 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 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.”

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, DB Cargo (UK) Limited are seeking 2 new Access Rights to commence on approval until PCD 2026. These trains are currently running under Train Operator Variation (TOVR) Rights.

DB Cargo (UK) Limited are seeking 7 amendments to existing Access Rights to take effect upon approval until PCD 2026.

DB Cargo (UK) Limited are proposing to relinquish 5 existing Access Rights.

Full details of all Rights sought by this application are contained in the Schedule 5 Rights Table submitted with the S22A. However, key points include:

- **Commodity type:** Oil/petroleum
- **End Customer:** Phillips 66, Puma Energy (UK) Limited
- **Flows:**
 - Humber Oil Refinery – Kingsbury (Phillips 66)
 - Robeston to Theale - Puma Energy (UK) 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 not 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 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

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

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 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 key dates from that plan have been included in Annex A.

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 when 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 applications 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 Review of 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.

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 later in the letter the necessary assessments / analysis that need to be undertaken to inform a view.

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 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.

Across our regions there is work required to inform the decisions to be taken on interacting rights; key issues and planned areas of work are highlighted below in the following Appendices within Annex A:

- Appendix B - Eastern Region Assessment
- Appendix C - North West & Central Region Assessment
- Appendix D - Wales & Western Assessment

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 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 and amended 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 5th 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 05 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

Ian Bartlett
Customer Manager

Annex A – Plan for Information / Analysis / Assessment

Details of Information / Analysis / Assessment	Phase end date	NOTES
<i>High Level Phases from 5th June Plan</i>		
Phase 1 Collation & Scoping	Please see the 5th June letter for details	
Phase 2 Risk Identification for May 2025	Please see the 5th June letter for details	
Phase 3 May 2025 Production Development Period	Please see the 5th June letter for details	
Phase 4a - (ECML confirmed for December 2025) – focusing on December 2025	Please see the 5th June letter for details	
Phase 4b - (ECML confirmed for May 2025) – focussing on December 2025	Please see the 5th June letter for details	
Phase 5 – December 2025 Production Period	Please see the 5th June 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 Considerations	Informed by Regional / Route plans	Further details of assessment to be carried out found in Appendix D

Appendices for Annex A

Appendix A: Freight & Customer Considerations

<i>Assessment</i>	<i>Detail</i>
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.
Assessment of Path Utilisation and Performance	As part of our ongoing due diligence, we will assess usage and performance of the train slots associated with the Access Rights requested as part of this Supplemental Agreement. We expect these outputs to be in line with the timescales of the High-Level Plan.
Future Freight Growth	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.

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.

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.

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 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.

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 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.

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 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 previously c	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

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 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 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

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									
Colas 10th SA 22a	x	x	x			x	x	x	x			x
DBC 72nd SA 22a	x	x	x				x	x	x			
DBC 73rd SA 22a	x	x	x					x	x			
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 86th SA 22a	x	x	x					x	x			
DBC 87th SA 22a	x	x	x		x	x	x	x	x		x	x
DBC 88th SA 22a	x	x	x				x	x	x			
DBC 92nd SA 22a	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		
GBRf 28th SA 22	x	x	x	x					x			
GBRf 41st SA 22A	x	x	x						x			
Varamis 2nd SA 22a	x	x	x	x	x				x			
TfW 32nd SA 22a	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
EMR 21st SA 22A	x	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 26th SA 22A	x	x	x				x	x	x			
FLHH 27th SA 22A	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 24th SA 22A	x	x	x	x	x	x			x			
FLIM 26th SA 22A	x	x	x	x			x	x	x	x		
Govia Thames Railway 62nd SA 22A	x	x	x						x			
Grand Central 24th SA 22A	x	x	x						x			
GWR 201st SA 22a	x	x	x							x	x	
Hull Trains 28th SA 22A	x	x	x						x			
Hull Trains 29th SA 22A	x	x	x						x			

LNER 37th SA 22A	x	x	x						x			
LNER 38th SA 22A	x	x	x						x			
Lumo 11th SA 22A	x	x	x						x			
Northern 57th SA 22	x	x	x					x	x			
Scotrail 49th SA 22a	x	x	x						x			
TfW 28th SA 22a	x	x	x								x	x
TPT 58th SA 22a	x	x	x					x	x			
Govia Thames Railway 63rd SA 22A			x	x					x			
Grand Central 28th SA 22A			x	x					x			
Hull Trains 27th SA 22A			x	x				x	x			
LNER 34th SA 22A			x	x					x			
LNER 36th SA 22A			x	x					x			
Lumo 12th SA 22A			x	x					x			
Northern 59th SA 22a			x	x				x	x			
Northern 60th SA 22a			x	x				x	x			
Scotrail 50th SA 22a			x	x					x			
TfW 31st SA 22a			x	x							x	x
TPT 62nd SA 22a			x	x					x			
TPT 63rd SA 22a			x	x					x			
Alliance Rail Cardiff - Edinburgh 17				x		x	x	x	x		x	x
EMR 19th SA 22A				x					x			
LIS 2nd SA 22a				x					x			
Scotrail 51st SA 22a				x					x			
TPT 64th SA 22a				x				x	x			
TPT 65th SA 22a				x					x			
LNER 35th SA 22A May '28									x			