

Rail Data Marketplace

Welcome to your round up of news related to the Rail Data Marketplace (RDM). If at any time you wish to unsubscribe, email us at [raildatamarketplace@raildeliverygroup.com](mailto:raildatamarketplace@raildeliverygroup.com).

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RDM highlights

It seems highly likely that 2025 will be a busy and consequential year for the industry as a whole and, against that backdrop, perhaps the Rail Data Marketplace will have a quieter year whilst being something of a fixed point. It is encouraging that RDM has been embraced by so many key players; the GBR Data Sharing Committee’s objectives include the promotion and contribution to RDM and Network Rail are showing their commitment to opening up their data with some great products available shortly on RDM (see the article below). TOCs are also taking on the drive to open data with C2C and TPE leading the charge; C2C with their Live Train Formation data which has rightly received praise and TPE’s car park feed as well.

There is already some great innovation taking place with the data which is available, and we are keen to play a part in accelerating that, so we have teamed up with the Rail Industry Association to run a ‘hackathon’ at their Innovation Conference which takes place on 25/26 March at the International Conference Centre Wales. This hackathon aims to spur innovation by getting SMEs, individuals and students with good ideas in front of some decision-makers within the industry. Details of the competition are below.

Taking place over the same dates, we will also be at the Global Government Innovation event in London, discussing how rail and multi-modal transport data can be used to drive increasing use of public transport and underpin the government’s growth agenda.

If you are attending either conference, do come and say hello.

Network Rail update

Network Rail continues to make progress in expanding the number of published datasets on the Rail Data Marketplace. GEMINI from the LINX External Interface has been approved for publication after going through Network Rail’s FRESH Model and is on track to be published this quarter.

We are also working to publish Active Level Crossing Data on the RDM with technical work to publish RADAR Data also underway. The Wheel Impact Load Detection dataset will also be run through our new Data Delivery Panel, which was created to help us break down further barriers to publishing Network Rail Datasets.

RDM Hackathon at the RIA Innovation Conference

The RDM Hackathon is a great opportunity to showcase your ideas to leaders from Network Rail, GBR, DfT and other leading industry bodies. Shortlisted finalists will give a 15-minute virtual or in-person ‘Dragons’ Den’-style presentation to the judging panel, who will be based at the RIA Innovation Conference on **25 and 26 March 2025**.

The 2 challenges we would like you to consider are:

- **Challenge 1: Accessibility** - Design a passenger-facing app or service which makes rail travel easier for a passenger with accessibility needs.
- **Challenge 2: Predicted ‘fix time’** - Develop a methodology to calculate the predicted ‘fix time’ for a railway service impacting incident, measured by the time an incident occurs through to normal working resumed, incorporating the type, time and location of asset failure, bringing together the various rail data sources with a historic view of similar asset failures.

There are collaboration groups for each challenge on the RDM website, where you can ask questions in an open forum. Winners in each category will be offered a meeting with a member of the judging panel. All winners and highly commended entries will be publicised through RIA and RDM.

The RIA Hackathon will be judged in the following categories:

- 1. University team or individual entrant
- 2. Small enterprise (under 10 staff)
- 3. Medium enterprise (10-250 staff)

How to register

To take part, email [RDMRIAhack@raildeliverygroup.com](mailto:RDMRIAhack@raildeliverygroup.com) to register your interest by **Friday 21 February**.

Please state your:

- name
- contact details
- which challenge you wish to enter, or both
- which category you represent

[Visit the RDM Hackathon page for more details](#)

Rail Innovation Exhibition 2025

Come and visit our stand at the Rail Innovation Exhibition 2025 on 13 February 2025 at the QEII Conference Centre.

Delivered by UKRI Innovate UK and the Department for Transport, the event will bring together over 500 delegates from industry, government, research, and trade associations to review the latest in rail innovation.

Tags and themes

We’ve released new guidance on the structure of tags and themes used on the platform including a complete [list of definitions](#). The guides also cover [how to refine search](#) results in the data product catalogue and [browse products based on their tags and themes](#).

List of new data products on the RDM

New data products	
TransPennine Express	TPE Car Parking Data
Greater Anglia	Greater Anglia Long Term Plan - Dec 2024
Data Thistle	RDG - London Bespoke File
Merseyrail	Merseyrail Passenger Counts and Unit capacity
Merseyrail	Merseyrail Accessibility Data
London North Eastern Railway	LNER - Train Plan - December 2025
South Western Railway	SWR Passenger Loadings
Rail Delivery Group	Reference Data
Rail Delivery Group	Query Services and Service Details
Rail Delivery Group	Disruption List
Rail Delivery Group	Live Departure Board - Staff Version
Rail Delivery Group	Historical Service Performance (HSP)
Rail Delivery Group	Live Arrival and Departure Boards - Staff Version
XC TRAINS LIMITED	XC Capacity and loading - Major timetable edition
Updated data products	
TransPennine Express	TPE Train capacity and planned formation
Southeastern	Southeastern train lengths and capacity
Rail Delivery Group	Service Details
Rail Delivery Group	Live Arrival Board - Staff Version
Rail Delivery Group	Live Fastest Departures Board - Staff Version
Rail Delivery Group	Live Arrival and Departure Boards - Staff Version
Rail Delivery Group	Live Next Departures Board - Staff Version
Chiltern Railways Co Limited	Chiltern Railways Passenger loading data

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