

What's on

The calendar below shows key events over the next few months, from RTiG and our associates. For further details of RTiG events please contact secretariat@rtig.org.uk

Webinars

27 July 2023 Sharing Performance and Statistics Data

For booking details see the website.

Working Groups

CCTV Technology & Best Practice
Procurement of Software as a Service

RTiG Board

19 July 2023, Virtual

PTIC

29 Sept 2023, Virtual

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NEWS & EVENTS

Newsletter Frequency and Email Alerts

The newsletters are produced on a monthly cycle.

They will be posted on the RTiG website and emailed out to the newsletter contact list.

If you think a colleague or contact would benefit from receiving the RTiG newsletter then please ask them to fill out the form on the website or use the QR Code.



RTiG on Twitter

RTiG is now on twitter as @RtigInform

<https://twitter.com/RtigInform>

Photo Library

To help liven up RTiG printed and digital outputs we are interested in receiving any images of public transport information real time or otherwise that you would be happy for us to use.

We will of course credit the appropriate source if published.

If you have any material, you would be able to let us have access to please contact Tim tim.rivett@rtig.org.uk

Working Groups

If anyone wants to become involved in any of the work packages in the business plan then please feel free to discuss or commit by getting in contact with Tim tim.rivett@rtig.org.uk .

Hearing Loops

During the pandemic, bus operators introduced Perspex screens between the driver and passenger to help provide protection from COVID-19. This barrier increased the challenge for passengers and drivers who have hearing problems.

The use of audio induction loops (hearing aid loops) and other solutions will help to alleviate some of the resultant problems.



The requirement will form part of the future vehicle requirements as seen in the new zero-emission buses scheme.

We will be producing an advice note for operators.

If you want to be involved in the group creating this then please let us know.

CCTV Technology & Best Practice



In the 15 years since RTiG last produced guidance on CCTV there have been many changes in the technology available and its capabilities.

We are convening a working group to create updated advice on CCTV. We currently expect this to cover different camera and recording technologies, and good practice advice on management of images, installation and maintenance.

If you want to be involved in the working group exploring this then please let us know. To get involved in this group please get in touch tim.rivett@rtig.org.uk

Procurement of Software as a Service



With an increasing move by software suppliers to supply services on a Software as a Service (SaaS) basis, the approach to procurement needs to change to reflect this shift.

Traditional procurement and contract arrangements need to be updated to reflect the requirements and expectations of SaaS.

We have convened a working group to create guidance on how to better procure SaaS systems.

We've had our first meeting and ideas for the report are being developed.

If you want to be involved in the working group exploring this then please let us know. To get involved in this group please get in touch tim.rivett@rtig.org.uk

Upcoming Webinars

Sharing Performance and Statistics Data



After more than five years of planning, work is going to start soon on developing a standard for performance and historical data for public transport services.

NEWS & EVENTS

OpRa - A Future Standard for Operating raw data and statistics exchange

This will compliment existing standards such as NeTEx and SIRI.

In this event you will find out about the background to OpRa and development plans and the we want you to bring your use cases for historical and performance data to help identify what and how we need to develop the technical work.

Thursday, July 27, 2023 - 12:00

<https://www.eventbrite.co.uk/e/669345007937>

Next Face to Face event

The Future of Digital Bus Priority

There has been a standardised approach to providing digital bus priority for many years.

With the progress of technology there are now new approaches being tested and implemented.

With the strong focus on bus priority in the Bus Back Better strategy we want to be able to help Authorities and Bus Operators understand some of the benefits and challenges of different approaches.

We also want to understand how the existing standards may need to develop or be replaced over the next few years to provide what is needed for the newer approached being taken.

At this day event you will:

- Hear about some of the new approaches being taken to provide bus priority and how traffic signals are controlled using the latest UTC systems.
- Participate in shaping a project to update existing and develop new standardised interfaces to help ease adoption.

This event is being organised jointly by RTiG and UDG

September 20 or 21st in Birmingham.

Past Webinars

All our previous webinars have been recorded and available on our YouTube channel:

<https://www.rtig.org.uk/youtube>



Last Face to Face event

Enhancing the Off Bus Experience



On 20 June we held a face to face event, kindly hosted by Transport for London.

Thank you to those who attended. We had presentations from a range of presenters:

Finding Your Way

Tim Rivett, RTiG /
Stace Turner,
University of Sheffield

The London experience

Simon Reed, TfL

Improving the customer experience
effectively and efficiently

Nick Brookes & Aiden
Proctor EPM Group

Smart Mobilities

Shadab Bahreini,
University of
Plymouth

NEWS & EVENTS

Catching the bus made easy

Russel Gard, React
Accessibility

Roadside Information for Games
and for Sprint

Craig Shipley, TfWM

Using interactive and accessible
technology to improve passenger
experience

Saff Riaz, Journeo

The International Experience

Tim Rivett, RTiG

The recordings and slides have been processed are available
here:

<https://rtig.org.uk/workshops/2023-06-20>

D f T N E W S

NaPTAN Public Meetings schedule

NaPTAN will have meetings about twice every month – with sessions that are focussed on Bus Operators as well:

- 11th July – 2pm to 4pm – Making data pretty – CSV vs Visualise
- 13th July 10am -12pm – Making data pretty – CSV vs Visualise
- 08th August– 2pm to 4pm – HAR/FLX – how we DRT
- 22nd August 10am -12pm – HAR/FLX – how we DRT

We know you need to analyse the data within NaPTAN in different ways, and we know the XML is not designed for this. We want to look at how we can make this work as best as possible for you.

Is this about a CSV file? What should be in it? How do we represent some of the more complex 2.4 schema information?

Would some visualisation tools be the answer? What would you want to do with the information you can visualise? How would this help you make decisions?

Will any of this help Beryl to get to see Beverly?

<https://www.eventbrite.co.uk/o/departments-for-transport-naptan-team-39414925573>

Providing Data to BODS for Flexible Bus Services – Consultation



Following the consultation on providing data to BODS for flexible services some revisions to the proposal have been made.

D f T N E W S

The attached is the revised document with track changes to highlight the changes.

The previous versions, the modified XSD file, and consultation slides and recording can be found on the PTIC website:
https://www.pti.org.uk/flexible_bus_services_BODS

Comments should be emailed to txcpti@timrivett.co.uk

If there are no further comments to the profile and revision by 14 July, then it will be published as version 1 during w/c 17 July.

Short Notice Changes to Registrations

The Traffic Commissioners have issued an update regarding applications to cancel or vary local bus service registrations at shorter notice than the 42 days statutory period for England and 56 days period for Wales in response to the ongoing fundtion situation.

In February 2022 they issued a statement setting out their approach to applications requesting short notice variations or cancellations of local bus services, reflecting the uncertainty faced by operators whilst discussions on future funding of local bus services took place within both the English and Welsh Governments.

Following recent announcements of further funding by both the UK and Welsh governments the traffic commissioners have reviewed their approach and decided that the practice of accepting short notice applications for services where funding uncertainty is cited as reason should now cease on 21 July.

Bus Centre of Excellence

Bus Centre of Excellence

Announced in the Bus Back Better strategy, the Bus Centre of Excellence (BCoE) was launched in April.

The BCoE website is now live
<https://www.buscentreofexcellence.org.uk/>

This platform is a one-stop shop for the latest resources, events, and training for all who work in the bus sector. The BCoE website will host the a wide range of resources, including from RTIG, to boost your and others capability in the sector, including industry reports, case studies, technical notes and policy updates.

BCoE is built by the sector, for the sector. It is a community that needs your support to grow, to forge greater connections and foster continuous learning. At RTIG we strongly believe in the power of networks and collaboration to build and share knowledge and we see this as complimentary to our work, and we invite you to actively contribute and engage with the BCoE platform. Your insights, experiences, knowledge and ideas are invaluable in shaping the future of the bus industry.

The BCoE aims to create a vibrant community that connects professionals, organisations, and stakeholders. This is a space where you can find solutions, exchange ideas, and build meaningful relationships.

Together, we can drive innovation and improve the quality, efficiency, and sustainability of bus transportation systems.

We encourage you to visit the BCoE website and register your interest today at <https://www.buscentreofexcellence.org.uk/> and explore the resources, events and other training opportunities available.

I N O T H E R N E W S

The BCoE website is just getting started, so when you Register your interest, you will be first to hear about new and upcoming bus sector events, webinars, training programs, discussion forums and much more. We are excited to embark on this journey, and we look forward to your active participation in shaping the future of the bus industry.

Published Standard: BS 30416 Menstruation, menstrual health and menopause in the workplace

BS 30416 Menstruation, menstrual health and menopause in the workplace has been published.

This free standard is designed to help organizations support employees experiencing menopause or menstruation and better enable them to retain experienced and talented people of all ages.

It sets out practical recommendations for workplace adjustments, as well as strategies to sit alongside existing well-being initiatives, to help organizations meet the needs of employees experiencing menopause or menstruation.

<https://knowledge.bsigroup.com/products/menstruation-menstrual-health-and-menopause-in-the-workplace-guide/standard>

Safe walking routes research project gets underway



Through the Transport Research and Innovation Grants (TRIG), Passenger has been awarded funding to complete a research project studying safe walking routes.

The programme helps to fund innovative research projects and develop new technologies to improve the UK's transport systems. It is funded by the Department for Transport and run by Connected Places Catapult.

Walking routes at the start and end of bus journeys haven't been widely studied from the perspective of user safety. The funded project seeks to build on an initial feasibility study to understand the expectations of users, and to assess whether it is possible to meet these needs. It aims to improve journey planning information available to vulnerable travellers, in novel ways.

"We're delighted that Passenger is one of 67 projects awarded funding to help improve the UK's transport systems. With this research, we're aiming to further our collective understanding of what feels safe in the context of planning a journey using public transport, and specifically, the walking elements at the start and end of a journey. Research is always the first step in understanding user needs. It is even more important in a complex area like this, where perceptions of safety will be different for a range of users", comments Tom Quay, CEO at Passenger.

I N O T H E R N E W S

The research will be published so that practical advice on journey planners providing alternative or safe routes for users can be developed. The project also aims to support companies that develop and maintain journey planning software to review the study and adopt the guidance as recognised industry best practice.

Passenger will be conducting interviews with subject matter experts and working closely with its bus operator customer base to develop the research. If you would like to contribute or find out more, please get in touch.

<https://passenger.tech/contact/>

M E M B E R S N E W S

Keeping in touch with you

As well as keeping you up to date with all the latest news from RTIG, this newsletter aims to provide a community forum for members. We therefore offer RTIG members the opportunity to submit a short article here on any issue or innovation that might be of interest to the community.

There are two ways of becoming involved in this:

- Email pieces to us when you have them – press release format is fine, and pictures are welcome.

Nominate a marketing contact who will be included in the editor's monthly process of 'chivvying'.



A Navaho Transport systems destination blind on the ADL Enviro 400 EV

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S****Self-determined mobile to the World Games**

Self-determined mobility! The Special Olympics World Games 2023 (SOWG) were held in late June - 7.000 athletes from 190 countries have travelled to Berlin for the Games.

As part of the project "Olympklusion mit Bus & Bahn", VBB Verkehrsverbund Berlin-Brandenburg GmbH and various partners have developed the apps VBB easy and VBB GuideMeGo. These apps are especially suitable for people with cognitive impairments and mobility limitations.

The cooperation took place with HACON and Bischof IT as well as the athletes' interest groups, Human-Factors Consult and Sozialhelden e.V. With IVU.pool, IVU ensures, among other things, the data supply for the new image-based navigation through stations related to the venues.

In particular, people who are unfamiliar with the area will be able to find their way around more easily with the help of the images and will thus be able to reach the venues of the competitions more easily by public transport.

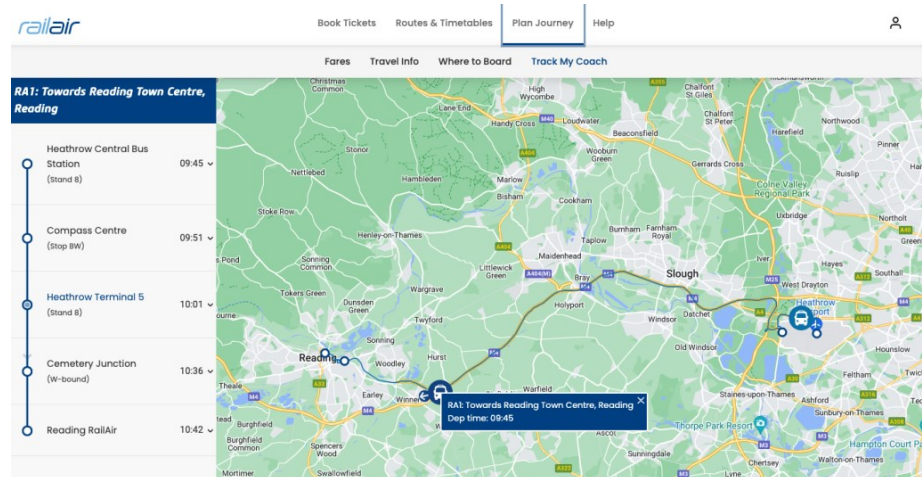
Reading RailAir: Transport API - Track My Coach web feature

Reading RailAir operate luxury coach routes connecting Heathrow Airport to major rail stations in Reading, Guildford and Woking. This encourages people catching flights to lower their carbon footprint by choosing public transport for their inbound and onward travel.

Reliable real time information is key to building trust in public transport, and for no group of people is this more true than those

with a flight to catch. Whilst schedules, and predicted departure and arrival times at stops, are essential foundations, showing the live location of buses traversing the network adds real world context. This helps people understand where their bus actually is, build confidence if its progress shows that it will arrive at their stop on time, and make better decisions if they can see it will not.

TransportAPI have collaborated with Reading RailAir to develop the Track My Coach screen on the RailAir website. TransportAPI receive the live bus locations, match them to scheduled journeys and push updates to the Track My Coach screen, to give a live view of all buses traversing a particular journey, in a particular direction.



This feature builds on TransportAPI's ability to show the location of Buses On A Map anywhere in mainland Britain as described here. TransportAPI can switch sources of schedules or live locations as required, and use the best source of geometry available for every bus service.

Stadtwerke Solingen will be relying on the IVU.suite for the control of all bus transport

Fleet management, ticketing, and passenger information all in one, thanks to a single source: the Stadtwerke Solingen (SWS) has chosen to rely on the comprehensive, integrated IVU.suite solution, including the IVU Traffic Technologies IVU.ticket.box on-board computer, for standardized management of all bus operations in the German city. SWS transports more than 24 million passengers each year with its 116 vehicles.

M E M B E R S N E W S

The SWS control center always has an overview about the location of buses and can communicate with drivers in real time. Drivers use the IVU.ticket.box to control all on-board electronics. In addition, the on-board computer shows all relevant information on the customer display, prints tickets and processes even the most challenging ticket data with ease.

A D M I N

Management Committee Members

The Management Committee for the year 2022-2024 was appointed at the EGM on 19 January 2023. Membership is currently as follows:

Chair: Tony Brown

Members: Sonya Sparks (Essex), Graham Davies (WYCA), Russell Gard (React Accessibility), Darren Maher (21st Century), Tony Brown (Atkins), George Connell (Stagecoach), Simon Gold (Reading Buses), Triumph Okojie (DfT)

Contact us

Best by email: secretariat@rtig.org.uk.

<https://www.linkedin.com/groups/8557065>

Next issue

Issue 168 – Tuesday 1st August 2023.

Please send all contributions to secretariat@rtig.org.uk at any time up to Thursday 27th July 2023.

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