

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

RTIG Webinars

- 3 November 2020
TransXChange BODS Profile,
- 4 November 2020, Virtual
Data Standards Webinar Series: 6 NeTEX
- 17 November 2020, Virtual
Data Standards Webinar Series: 7 GTFS
- 2 December 2020, Virtual
Data Standards Webinar Series: 6 IPxPT

More webinars will be announced as the month progresses. For booking details see the website.

RTIG Working Groups

- 3 November 2020, Virtual
Traffic Light Priority Trigger Files
- 10 November 2020, Virtual
Accuracy and quality of real time predictions

RTIG Committee Meetings

- 26 November 2020, Virtual
- 28 January 2021

Data4PT Stakeholder Workshop

- 5 November 2020, Virtual

PTIC

- 3 December 2020, Virtual

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Admin: useful facts about RTIG

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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 .

Accuracy and quality of real time predictions Working Group

This group is now coming to the end of its work with reviews of draft reports underway.

Traffic Light Priority Trigger File Standard

The RTIG T031 centre to centre traffic light priority protocol has been widely adopted with resultant significant benefits; but missing from the RTIG standards set is a common format for the transfer of traffic light trigger locations.

There is interest in addressing the gap so we are going to hold a working group to agree a common trigger file format.

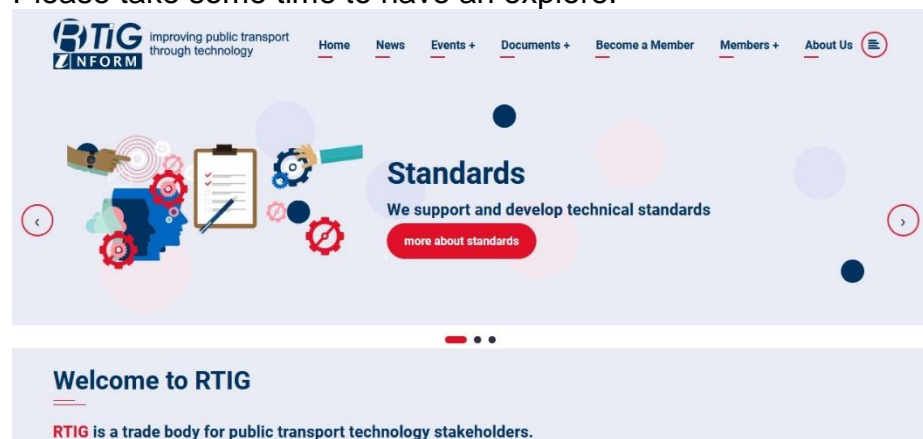


We've had one meeting, we have a proposal for a standard which is being reviewed. The next is on 3rd November. If you would like to become involved in the group, then please let Tim know.

New Website

After nearly 10 years the website was getting a bit tired and in need of a refresh.

We have now launched our new website, we hope you like it. Please take some time to have an explore.



If you are a member your old login details will not work with this new site.

Once logged in you can access the members only content:

- Members Newsletters (with added content),
- Workshop presentations
- Corporate & Administrative documents,
- Strategy documents,
- Project documents,
- Technical documents appropriate to your organisations membership level.

Previously there was a single account shared across an organisation. The new site uses individual accounts, but we do not know who was using the old site, so we need to know from you who needs an account.

To request your login details please send an email to website@rtig.org.uk(link sends email)

If you have any feedback on the site then please do let us know.

Webinars

With the inability to physically meet for the foreseeable future we have been running some webinars instead.

All these webinars are being recorded and available on our YouTube channel:

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



Data Standards Webinar Series

We started a series of webinars at the end of August on data standards.



These sessions are running every couple of weeks and cover a different standard each time,

The aim is to have these as short snappy sessions with content being about 40 minutes to allow plenty of time for questions and discussion to take the overall time to an hour.

We've had sessions so far on:

- Transmodel, 26th August
- NaPTAN, 9th September;
- TransXChange, 23rd September
- SIRI, 1st October
- Traffic Light Priority, 14th October

The next sessions are:

- TransXChange BODS Profile, 3rd November
- NeTEx, 4th November
- GTFS, 17th November
- IPxPT, 2nd December

These sessions are free for members, there is a small charge for non-members to attend.

The first ones on Naptan, TransXChange and SIRI ran in that order because of the importance of those standards for the DfT Bus Open Data programme.

If there are any other standards you would want to see covered please do let us know.

BODS Issue List

RTIG is working with Traveline and the Bus Operator Digital Initiative to collate and coordinate the reporting and management of issues identified with the Bus Open Data Service be they technical, process or organisational based.

The document is being put together at KPMG / DfT request and will be updated weekly with contributions and input from the BODS team as it becomes available.

If you have anything to contribute, then please let Tim have the details. tim.rivett@rtig.org.uk

COVID-19: How can RTIG Help?



As you face the challenges that COVID-19 are bringing you, what are the areas and things you would think RTIG could help you with?

Would some new guidance on a particular area help?

Would an online session of a particular topic be useful?

Please do get in touch with Tim with any ideas
tim.rivett@rtig.org.uk

BODS SIRI VM Profile Released

The SIRI VM profile guidance for providing location data to the BODS service has been published as a webpage:

The Service Interface for Real-time Information Vehicle Monitoring (SIRI-VM) standard is designed to:

- exchange vehicle monitoring information between control systems
- distribute this information to journey planners, alert systems and displays that wish to process and match real-time positions based on structured elements

SIRI-VM provides information about the current location and expected activities of public transport vehicles including:

- current and subsequent journeys
- the calling points on each journey
- the scheduled and expected arrival times

This technical guidance provides an insight into the parts of the SIRI-VM standard that will be captured via the Bus Open Data Service.

<https://www.gov.uk/government/publications/technical-guidance-publishing-location-data-using-the-bus-open-data-service-siri-vm>

BODS TransXChange Profile v1.1 released

Version 1.1 of the BODS Public Transport Information Profile for TransXChange has been released.

It is available from the PTIC website. In due course it will be available from an official DfT location.

A track changes version from v1.0 is provided for clarity:

<https://www.rtig.org.uk/news/bods-transxchange-profile-v11-released>

NaPTAN Technical Working Group

The NaPTAN technical working group had its first meeting 21st October with an excellent turnout.

The DfT provided updates on the work they have been carrying out and future plans.

The short term objectives for NaPTAN rebuild have been completed:

- Security issues
- Support model
- Compliance with accessibility legislation

Over next 3 months:

- Prototype new database
- Train DfT
- Strategy for implementation

Next period of 8-10 months will see:

- Rebuild NaPTAN database with new technology
- Ensure skills in DfT to maintain and support

Currently data uploaded using TFP. This is not secure and needs to change. Propose a change to SFTP but know this will require changes for Authorities and want to understand how much of an impact this will have.

There were also discussion about schema versions, accessibility data and reporting errors.

Let us know if you want to be involved in future sessions.

DfT working on National Access Point for transport data



The Department for Transport has commissioned a six-month Beta project to develop a fully working National Access Point, a catalogue of transport metadata used to index data.

Building on the results of a successful scoping study, the DfT, working together with the successful supplier FutureGov, says it will focus on the discoverability of the data itself and the curation required in order to make visiting the eventual NAP a “successful experience so roads related transport data in England needs to be easier to discover”.

The Department adds that the Local Transport Data Discovery report published in 2018 recognised this and has helped drive it towards the provision of a fully-fledged transport metadata catalogue called a National Access Point or NAP.

DATA4PT first Stakeholders Workshop

On 5 November 2020, DATA4PT will organise its first Stakeholders Workshop!

The DATA4PT project aims to advance data-sharing practices in the public transport sector by supporting the development of data exchange standards and models, to fulfil the needs of multimodal travel information service providers.

During the workshop, EU Member States, PTOs, PTAs, IT Industry and other experts will discuss on the roadmap to deploying a set of harmonised European public data standards (Transmodel, NeTEx and SIRI), and publication to the National Access Points.

Furthermore, participants will learn how DATA4PT wants to enable union-wide multimodal travel information services and contribute to a seamless door-to-door travel ecosystem across Europe that covers all mobility services.

You can register for the workshop:

<https://efficy.uitp.org/onlinereg/?e=6955&ext=1&p=-1&rk=online>

Improving local bus services in England outside London

The National Audit Office has produced a report that examines the effectiveness of government support for buses and the extent to which operators and local authorities will be able to meet the objectives of a national bus strategy.

The report highlights that the NAO experience of improvement strategies in other devolved, deregulated sectors shows that success requires whole-government commitment to long-term outcomes and locally led sustainable solutions. Of a number of issues this report highlights, we consider it most important that the Department should set out:

- a clear, consistent vision of the future of bus travel
- a detailed, transparent delivery plan with clear objectives, responsibilities and accountabilities for the Department and others.
- good quality data and measures of success

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- an active role in supporting local authorities to access evidence and experience to support improvement.
- the amount and form of funding, for both local authorities and operators, that is necessary to achieve the objectives of the bus strategy.

A summary of the report:

<https://www.nao.org.uk/wp-content/uploads/2020/10/Improving-local-bus-services-in-England-outside-London-Summary.pdf>

The full report:

<https://www.nao.org.uk/report/improving-bus-services-in-england/>

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'.



Buchanan Bus Station have unveiled their new 75" TFT passenger information displays manufactured and installed by the Trueform.

Global innovation competition to inform future of public transport ticketing and smart travel

Tuesday 20th October 2020

Transport for the North (TfN) has launched a procurement to inform the development of a 'Smart North Ecosystem' to connect the region's different transport networks and ticketing systems to incentivise the use of public transport and other forms of greener, shared, and active travel.

To do this, the Sub-national Transport Body is seeking to partner with tech leaders and other innovators from around the world to understand what new and near-to-market smart technology solutions could deliver this

Innovators are being encouraged to demonstrate how a 'Smart North Ecosystem' could transform travel in the North of England and deliver numerous benefits for passengers, including enabling capped fares and integrated travel offers between different modes and operators; inclusion of on-demand services and support for the unbanked; as well as financial incentivisation and other rewards for using public transport and shared, active travel instead of private cars.

<https://transportforthenorth.com/press-release/global-innovation-competition-launched-to-inform-the-future-of-public-transport-ticketing-and-smart-travel/>

TfL & Trapeze Keynote (2020 Transport Innovation Online Summit)

Simon Reed joins Trapeze CTO Peter Bell for a keynote session at the recent Transport Innovation Online Summit.

This successful session covered iBus and TfL's upcoming Adiona system which is presently being delivered by Trapeze; as well as outlining the present challenges facing TfL, efforts to enable a faster and more reactive bus network, and some of the technologies which could help to build a next generation of bus services in the capital.

<https://trapezegroup.co.uk/video/tfl-trapeze-transport-innovation-summit-keynote/>

Swindon Borough Council chooses Idox UTMC solution for transport management

Idox has been awarded a new 3.5 year contract to improve traffic flows and journey times by Swindon Borough Council.



Idox will host its fully browser-based Urban Transport Management System (UTMC) to integrate all of Swindon's existing and new Intelligent Transport Systems. This will be done by delivering more reactive traffic signalling, roadside messaging technology and Wi-Fi derived journey time monitoring.

The Idox UTMC system enables a granular control of the transport infrastructure. Through embedded strategy management rules and the ability to manage live data, Idox can combine systems to automate assets. In turn, real time data is shared with neighbouring authorities, Highways England and the travelling public via both modern interfaces and social media. Idox Account Manager, Adam Loverock commented: "We are thrilled to be part of this project, working together with Swindon Borough Council especially at a time where the control of traffic flows through towns and cities is crucial, as authorities have to deal with constant change during the current COVID-19 pandemic."

<https://www.idoxgroup.com/swindon-borough-council-chooses-idox/>

Passenger Release New App to Help Boost Business for Small Bus Operators

myTrip is set to aid social distancing on buses and improve customer confidence in public transport services

UK technology company, Passenger, creator of some of the top-rated public transport apps in the UK, is responding to the needs of the UK's smaller bus operators by launching mobile app, myTrip on Wednesday October 7th.

The mobile ticketing and tracking app offers live information on bus passenger levels, improving customer confidence in the ability to social distance – even before boarding.

myTrip brings sophisticated ticketing and notification technology within easy reach of independent bus operators, also allowing passengers to buy bus tickets from their mobile and see live bus locations for the services operating in their area.

myTrip also includes Free Bus Open Data Service (BODS) hosting through the app, to help small bus operators meet data requirements set by the Department for Transport.

Please visit mytrip.discoverpassenger.com to find out more.

Management Committee Members

The Management Committee for the year 2020-2021 was appointed at the AGM on 30 April 2020. Membership is currently as follows:

Chair:

Members: Andrew Wilson (Hants), Graham Davies (WYCA), Russell Gard (React Accessibility), Darren Maher (21st Century), Tony Brown (Atkins), George Connell (Stagecoach), Simon Gold (Reading Buses), Meera Nayyar (DfT)

Contact us

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

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

Next issue

Issue 136 – Tuesday 1st December 2020.

Please send all contributions to secretariat@rtig.org.uk at any time up to Thursday 28th November 2020.

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