

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 Committee

14 May 2019, London

PTIC

18 June 2019, Birmingham

Workshop

26 June 2019, Sheffield
Innovation in Data Analytics

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S****Business Plan 2019**

The proposed business plan for 2019/20 was approved at the AGM and is available on the website.

If you have any questions or would like to get involved in any of the work items, then please get in touch with Tim tim.rivett@rtig.org.uk

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.

The email list has been re-started having been reduced to core RTIG member contacts to ensure it is compliant with data protection laws.

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.

**Membership Invoices**

It's the start of the RTIG membership year so we are issuing invoices.

N E W S A N D E V E N T S

If your arrangements have changed in the last year please get in contact with Dave Rawding Dave.Rawding@rtig.org.uk to let us know so we can make sure we get the invoice to the right location and ensure any PO references are included.

Innovation in Data Analytics Workshop

Our next workshop will be on 26th June 2019 kindly hosted by SYPTE in Sheffield.

The focus is “Innovation in Data Analytics”.

During this workshop we will hear from Authorities, Operators and Suppliers on how they are using data analytic tools to explore and present public transport data to achieve maximum impact.

We will look at how real time data can be used as part of funding bids and business cases and how it can be used to tackle congestion and help service provision and quality.

To book your place visit:

<https://www.eventbrite.com/e/innovation-in-data-analytics-tickets-61161251951?aff=MayNewsletter>

SIRI Updates

As previously raised minor updates to SIRI are being proposed.

This work is taking place over the next couple of months.

If you understand SIRI and want to be involved in commenting and reviewing the proposed changes then please get in touch with Tim

tim.rivett@rtig.org.uk

N E W S A N D E V E N T S

Working Groups

With the new business plan comes some new working groups to help deliver the outcomes.

We are therefore calling for people interest being involved in the following groups:

Maintaining an efficient and effective RTI system

Whether you have you have just invested in your shiny new or upgraded system or if you've been running one for years, the challenge of how you maintain it is common to everyone.

We aim to provide an advisory guides on the best practice for keeping a real time system working efficiently and effectively.

Accuracy and quality of real time predictions

Following questions at the last two workshops there it is clear that there is not sufficient common understanding across the community on how to effectively measure the performance of predictions.

This group will produce a guide on how to measure the quality and accuracy of predictions.

Integrating Disruption Information

There are many different systems where disruption information is available which are not normally part of the customer information process. This group will investigate how to practicably integrate the disparate systems in use across public transport: to provide more and consistent disruption information and if appropriate, to produce an advice document

N E W S A N D E V E N T S

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

Current Working Groups

The following Working Groups are currently active:

- **PTIC** (joint with ATCO and Traveline) –The next meeting has been arranged for 18th June 2019, the location is Transport for West Midlands, Birmingham.
- **Dummies Guide** The committee is working on a 'Dummies Guide' to real time systems and best practice when procuring a new or replacing a system.
- **Maintaining an efficient and effective RTI system**
- **Accuracy and quality of real time predictions**
- **Integrating Disruption Information**

If you don't yet participate in one of these groups but would like to do so, please contact us.

Bus Services Act (2017)

The latest updates from the DfT Bus Open Data Programme is:

We want the information on local bus services to be available to all passengers across England and to be as good as or better than that available to rail passengers and bus users in London.

The Bus Services Act (2017), which came into force on 27 April, has a broad objective to achieve step changes in the information available and accessible to bus passengers including routes and timetables, fares and tickets and real-time information.

The first set of requirements to openly publish route and timetable data to the Bus Open Data Digital Service (BODDS) will come into effect from 07 January 2020. We thought in this month's newsletter it would be helpful if we explained what the first set of requirements will mean for bus operators across England.

Routes and Timetables Data

The regulation requires operators of registered local bus services to provide route and timetable information from their respective systems to the Bus Open Data digital service electronically. Key points to note include:

- Data is to be provided from 07 January 2020
- The scope of the regulations is limited to England only
- However cross border services are in scope for the English leg of the service
- Data must be provided electronically to BODDS as a TransXchange (TxC) file
- An open source tool will be provided for operators to create TxC files free of charge
- Data can be provided as a static file or through an application programming interface
- Operators must host their own data and provide a link to the data on BODDS

I N O T H E R N E W S

- Operators can ask an agent/local authority to host data and/or provide it on their behalf
- For the smallest operators, we will host data on the Bus Open Data Digital Service
- Operators must provide their data to BODDS 28 days in advance i.e. at the same time a new registration or variation is provided to the local transport authority for review before submission to the Office for the Traffic Commissioner
- Other subsequent and minor changes to the route and timetable data file can be made at any point before the new service comes into operation
- Data quality reports will be provided free of charge, to operators, through the service

National Public Transport Access Nodes (NAPTAN) Data

The regulation will require local transport authorities to provide information about stopping places, including any changes. The NAPTAN dataset is fundamental to all other data streams as it binds together route and timetable and fares and tickets data. Therefore, it is essential it is effectively maintained and we feel that this role sits naturally with the local authorities.

It is worth noting that the Bus Open Data project team is currently working with some local transport authorities to correct errors and improve the quality of data in NAPTAN. We have tested an approach with one local transport authority to date and plan to test the approach more widely with other local transport authorities during private Beta. This will enable us to ascertain that the proposed approach will work across a range of local transport authorities with varying approaches to updating NaPTAN data.

This is intended as a one-off fix to address the estimated 4% error rate that currently exists within the NaPTAN dataset and then beyond 07 January 2020, the statutory requirement to maintain and update NaPTAN data will sit with the

local transport authorities. It is expected that the usual approach to updating NaPTAN data will be followed by local transport authorities.

2019 Heathrow Centre of Excellence Sustainability Innovation Prize

Many thanks to the Transport KTN for bringing this to our attention:

The 2019 Heathrow Centre of Excellence Sustainability Innovation Prize includes the following category:

Travelling to the airport carbon-free: How to encourage more people to avoid single occupancy car journeys and choose more sustainable alternatives.

We are seeking solutions to sustainable surface travel to the airport.

There is a £30,000 prize for the best innovative solution and the closing date is 22 May.

See here for all the details:

<https://your.heathrow.com/centreofexcellence/2019sustainabilityinnovationprize/>

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 'chivvyng'.



A 21st Century totem at the newly refurbished Walsall bus station.

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S****Ticketeer roll out contactless Tap on – Tap Off**

Member Ticketeer will be rolling out the UKs first contactless Tap on/Tap off implementation across Trent Barton following a successful trial by Kinchbus.

http://www.routeone.net/magazines/emag/routeone786/page_6.html

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N****Management Committee Members**

The Management Committee for the year 2019-2020 was appointed at the AGM on 12 March 2019. Membership is currently as follows:

Chair:

Members: Andrew Wilson (Hants), Graham Davies (WYCA), Russell Gard (React Accessibility), Darren Maher (21st Century), Tony Brown (Atkins), Chas Allen (Stagecoach), Tony Pettitt (Reading Buses), Meera Nayyar (DFT)

Contact us

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

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

Next issue

Issue 118 – Monday 3rd June 2019.

Please send all contributions to secretariat@rtig.org.uk at any time up to Wednesday 29th May 2019.

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