RTiG INFORM

improving public transport through technology

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
20 January 2020, London

PTIC
18 December 2019, London – BoDDS
11 February 2020, Preston

Workshops

4 December 2019, Leeds – TfN Disruptions Profile

Conferences

Transport Technology Forum
4-5 March 2020, Bristol

Working Groups

Integrating Disruption Information

Procurement Advice

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NEWS AND 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

Working Groups

These working groups are now underway, its not too late to become involved – just get in contact:

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 practically integrate the disparate systems in use across public transport: to provide more and consistent

NEWS AND EVENTS

disruption information and if appropriate, to produce an advice document

Procurement Advice

This group is working to produce a 'Dummies Guide' to real time system procurement. An initial draft is already available.

We are still looking for volunteers to become involved in these groups which are about to be starting work:

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 guide 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.

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 .

NEWS AND EVENTS

Business Plan 2020-21

Now we are in the latter part of the 2019/20 business plan year it is time to start to consider what RTIG should be doing for the period from April 2020.

If you have anything that you would like to see RTIG involved in, producing or organising during 2019 then please get in touch with Tim tim.rivett@rtig.org.uk.

RTIG Website Redevelopment

The current RTIG website has been in its current guise for many years and is now looking its age.

We want to re-develop the site from scratch starting in the new year.

If you or your company have web design and development skills then please get in touch with Tim tim.rivett@rtig.org.uk and we can discuss the opportunity further.

NEWS AND EVENTS

RTIG Brand Refresh

The current RTIG style has been in its current guise for many years and over the next few months a new fresher look will be rolled out as documents are updated.

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

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

Transport for the North Disruptions Profile Workshop

Transport for the North are developing a disruption data profile to enable the sharing of disruption data between systems.

This RTIG & Transport for the North workshop will introduce the proposed SIRI SX profile and provide a forum to ask questions, review the detail and enable Transport for the North to ensure that the final profile will meet supplier requirements and help deliver the expected outcomes.

This event is for system suppliers and a technical understanding of SIRI and disruption data will be required.

The current (draft) agenda is:
- Welcome & Introductions
- Background to the TfN Disruptions Project
- Introduction to SIRI SX
- Example use cases
- Proposed SIRI SX Profile
- Review & discussion on proposed SIRI SX profile
- Future changes roadmap

To sign up to attend this workshop please use the eventbrite link:
https://www.eventbrite.co.uk/e/transport-for-the-north-disruptions-profile-workshop-tickets-78442729315

Exchange of Disruption Information using SIRI SX Technical Document

The supplier workshop being run by RTIG & Transport for the North workshop will introduce a proposed SIRI SX profile, review the detail and enable Transport for the North to ensure that the final profile will meet supplier requirements and help deliver the expected outcomes.

NEWS AND EVENTS

The draft of the profile and initial guidance can be reviewed in the public documents section of the website.

http://www.rtig.org.uk/web/Portals/0/RTIGT038-0.3%20-%20SIRI-SX%20Draft%20Schema%20Profile.pdf

During the review phase which will run to the end of December welcome comments and feedback.

RTIG in the Connected World – Discussion Paper

The committee has produced a discussion paper on the future direction of RTIG in the increasingly connected work.

The paper can be found here:
http://www.rtig.org.uk/web/Portals/0/RTIGS014-1.0%20RTIG%20in%20the%20Connected%20World.pdf

It is this paper's assertion, that whilst RTIG's original aims have been met, there is an increasing need for the organisation to take a wider role to encompass other modes and interfaces - particularly other smart systems that influence relationships with public transport travel.

These could include fares, journey purpose data, journey personalisation and planning data, travel integration into smart cities, update and new standards such as NeTEx and ticketing implementation.

It suggests that our scope be increased to consider:
- Designing standard passenger / consumer information interfaces between modes – rail and tram, demand-responsive and non-emergency ambulance systems, micro mobility, taxis etc. (MaaS and Total Transport) as and when needs

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

emerge, and in line with member and market expectations;

- Defining interfaces and protocols between systems that enable better journeys but are not directly related to the journey itself – Railway station 'Concierge' systems, city wide mapping systems, Airport and airline systems, smart city systems;
- Advising on the use and suitability of data sets that enhance travel decision making including fares, alternative, cross modal disruption, weather, personalisation preferences and accessibility requirements.

The committee is seeking your views, thoughts and comments to help guide the future direction and work plans of RTIG.

Please pass them to Tim at tim.rivett@rtig.org.uk

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I N O T H E R N E W S

Cyber Security

The DfT is about to start two studies into cyber security issues in ITS and highway infrastructure.

The Signposting Cyber project will investigate the current state of understanding of cyber issues in the ITS sector, while the Lighting the Way project will focus on the ways in which cyber security issues are being addressed in current and future infrastructure equipment. Both these projects will be looking for input and will deliver valuable support and guidance in this area

Transport Technology Forum Conference postponed

The TTF conference which was scheduled for November has been postponed because of purdah coming into effect.
The TTF has decided to postpone the annual conference to March 2020. They are currently re-establishing the conference to March 4th and 5th at the same venue

IN OTHER NEWS

PTIC Special Meeting – BoDDS

On the 18th December 2019 there will be additional PTIC meeting that will focus on the DfT's Bus Open Data Digital Service.

It is being held at:
CIEE Global Institute London,
46-47 Russell Square, Holborn, London WC1B 4JP

- Digital Service demonstration
- Guidance Documentation
- TransXChange profile
- Support arrangements – Operators and Authorities
- Development plans for BODDS
- Bus Service Act – next phases
  - AVL
  - Fares
  - Accessible Information
- NaPTAN – stop announcement name

If you would like to attend, then please sign up through the PTIC Eventbrite page

Bus Open Data Showcase Webinar

The Department for Transport Bus Open Data team recently held a webex to demonstrate the tools that have been developed to support the open data programme.

The recording of the webex can be viewed online here:

https://kpmguk.webex.com/recordingservice/sites/kpmguk/recording/playback/4108f98560834209a5dd6e3afccc69f3

I N O T H E R N E W S

ITxPT Technical Specification 2.1 Released

The IPxPT specifications have been updated and released as v2.1
You can retrieve them on the ITxPT Documentation Centre that is open to public upon free registration.

The release 2.1 updates the 2.0 technical specifications with clarification collected during implementation, labelling process, user return on experience and from Technical Committee (details in Release history).

The release 2.1 was approved on the 23rd of October after an internal process of validation involving Strategic and Principal ITxPT Members.

ITxPT Specifications are used by PTAs and PTOs as tender requirements with related references, and industry suppliers to design and develop ITxPT-compliant solutions. Moreover, the ITxPT Technical Specifications describe physical requirements (connectors, wiring, enclosures, power supply and management), overall architecture, generic mechanisms, communication protocols and data models needed to comply with the open ITxPT architecture.

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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.

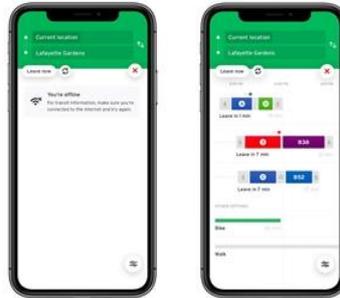There are two ways of becoming involved in this:

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

M E M B E R S   N E W S

Swiftly, Transit partner to enhance real-time passenger information

Big data platform, Swiftly, and Transit, the app used by millions to get around cities without using their own car, announced a partnership to get real-time data in the hands of riders and transit agencies.

Through the strategic partnership, Transit and Swiftly will provide riders with a better experience and agencies with more insight into how to improve operational efficiency.

https://www.metro-magazine.com/technology/news/736521/swiftly-transit-

A D M I N

Management Committee Members

The Management Committee for the year 2019-209 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), Reading Buses, Meera Nayyar (DfT)

Contact us

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

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

Next issue

Issue 125 – Thursday 2nd January 2020.

Please send all contributions to secretariat@rtig.org.uk at any time up to Monday 23rd December 2019.

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To subscribe: simply complete the form online, use the QR Code or email us at newsletter@rtig.org.uk with your request and a valid email address.

To unsubscribe: email with the subject "unsubscribe" – or simply reply to your notification telling us you'd like to be taken off the list.