

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

PTIC

5 February 2019, London

Workshop

7 February 2019

Data – Getting the foundations right, Manchester

Workshop

12 March 2019 (in combination with the AGM)

On the topic of Preparing for the Bus Services Act

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NEWS AND EVENTS

Business Plan 2019

Now we are at the start of 2019 it is time to start to consider what RTIG should be doing for the period from April.

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

Newsletter Frequency and Email Alerts

The production on Newsletters is now back 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.



Newsletters will be emailed out once per month.

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S**Workshops**

We are planning two workshops in the near future.

The first will be held on 7th February 2019 at the The Mechanics Centre, Manchester and will be on the topic of 'Data – Getting the foundations right'.

It's been a while since we have focused on the core building block of real time information and this event will be a good reminder for experienced, and introduction for newer members on the core data it takes to ensure customer information is accurate and timely. In addition, we will look to the future and the recent and pending developments in NeTEx.

The outline for the day is:

ITS community update - *Tim Rivett, RTiG*

The data necessary for real time – *Tim Rivett, RTiG*

An LTA Perspective – *Becky Roe, Michael Muntus and Tom Carter, SYPTE &, Graham Davies and Lisa Geraldie, WYCA*

An Operator's Perspective – *Chas Allen, Stagecoach*

Data management - the first 15 years – *Simon Reed, TfL*

RTPI - every trip counts – *Paul Everson, Trapeze Group*

Improving Bus Real Time in Google Maps – *Peter Stoner, ITOWorld*

Future data standards – *Tim Rivett, RTiG*

To book tickets for this event visit:

<https://www.eventbrite.co.uk/e/rtig-workshop-data-getting-the-foundations-right-tickets-54408199389>

The second workshop will be on the day of the AGM, and cover Preparing for the Bus Services Act.

To book tickets for this event visit:

<https://www.eventbrite.com/e/preparing-for-the-bus-services-act-tickets-55468286137?aff=news>

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

AGM

This will be held on 12th March 2019 at the West Midlands Combined Authority in Birmingham during the workshop.

To book tickets for this event visit:

<https://www.eventbrite.com/e/preparing-for-the-bus-services-act-tickets-55468286137?aff=news>

Members will have received a letter last week inviting nominations to the Chair from all subscribing Members, and nominations to the Committee from Foundation Members only. A formal Calling Notice detailing the Resolutions, inviting attendance and proxy nominations, will be issued later in February.

The Chair and current Members of the Committee may stand for re-election.

We welcome other nominations, and current Members are willing to discuss the role informally with anyone who is considering standing.

'Dummies Guide' to real time system and procurement

The committee is working on a 'Dummies Guide' to real time systems and best practice when procuring a new or replacing a system.

If any members have recently carried out a procurement and have any advice or experience you wish you knew before you started then please get in contact with Tim tim.rivett@rtig.org.uk.

NEWS AND EVENTS

Current Working Groups

The following Working Groups are currently active:

- **PTIC** (joint with ATCO and Traveline) – met at Arriva in Luton, on 5 June 2018, with its usual wide ranging discussion on standards issues with a particular focus on the work being carried out on NeTEX profiles and Bus Service Act. The next meeting has been arranged for 5th February, 2019, at CPT in London.
- **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. If any members have recently carried out a procurement and have any advice or experience you wish you knew before you started then please get in contact with Tim tim.rivet@rtig.org.uk

If you don't yet participate in one of these groups but would like to do so, please contact us at secretariat@rtig.org.uk .

I N O T H E R N E W S

SIRI Standards Working Group

The CEN SIRI standards group is over the next few months going to be updating SIRI SX.

This is initially to address the inconsistencies between the official documentation and the latest version of the XSD (the technical schema); these changes will be released as version 'q' during 2019.

Once this is completed work will start on a more major update to SIRI as a whole to address issues being identified in implementations. At the moment there is a hard link between SIRI and other standards such as TPEG and DATEX. These standards are evolving and the latest versions of these are not backwardly compatible which leads to implementation challenges with SIRI.

The current discussions are about making links to other standards less tightly defined than currently to enable future changes to SIRI and other standards to be updated more easily.

If you have any views on SIRI and changes you would like to see or would like to be kept more directly updated as work progresses please get in contact.

I N O T H E R N E W S

Bus Services Act (2017)

Public Consultation response

The response to the Bus Open Data public consultation is due to be published in February 2019. The Department for Transport does not expect any major alterations to the initial policy proposals, with the exception of addressing the issue of accessibility and two key areas:

- 1) the DfT will be offering hosting services to smaller Bus Operators with less technical capacity;
- 2) Bus Operators will be required to provide Automatic Vehicle Location (AVL) data rather than Real Time Passenger Information (RTPI).

With regards to accessibility policy, the DfT will explore the technical feasibility of requiring Operators and/or Local Transport Authorities to provide accessibility data for both vehicles and stops.

The DfT commissioned a survey from the Real Time Information Group on real time capability across England, which received 201 responses from a wide variety of Bus Operators and Local Transport Authorities. The results of the survey will be delivered in a report this month and will help inform future DfT policy.

Legislation and Guidance

The DfT is working to finalize the Statutory Instrument, which will be laid in June 2019. Key themes emerged in the last workshop hosted by the Bus Open Data Implementation Group. These themes have been considered by the Implementation Group, and will help the team with creating a Non-Statutory Guidance that can assist all Operators for when the project opens for use.

Digital Project

I N O T H E R N E W S

The project is being undertaken in two consecutive developmental phases; which started with the Alpha phase, where the prototype service was built, and followed by the Beta phase, where the DfT will start recruiting early adopters to begin using the service.

The Alpha phase has now been completed. Our partners KPMG and ITO World have delivered a service which has been tested by operators of different sizes and representatives of Local Transport Authorities.

The Private Beta phase has commenced and will cover further digital and operational improvements to the service. Public Beta will commence in June 2019 and will focus on fares and tickets data, alongside Real Time Passenger Information.

NeTEx Progress

The project has now completed the scope of the Basic UK NeTEx profile, which we have begun referring to as FareXchange within the NeTEx team to help distinguish it from the EU NeTEx profile. It's anticipated that data.gov will have a NeTEx page but in the meantime, we've set up a temporary domain where you'll be able to find the latest updates as follows:

<http://www.netex.org.uk>

Here you'll find information about the EU NeTEx schema, of which the UK NeTEx Profile (or FareXchange), will be a subset. This will allow you to understand how NeTEx is formed and to download the latest schema and see real examples.

<http://user47094.vs.easily.co.uk/fareexchange/index.htm>

Here you'll find the draft scope of FareXchange for the basic profile and an overview of complex fares and timetables as well as reference to EU examples and standards.

IN OTHER NEWS

The final decision about what will be in the UK NeTEx profile and how and when it will be introduced will be taken by the Department of Transport (DfT). It will be implemented by a combination of Statutory Instrument (The Public Service Vehicles (Open Data) (England) Regulations 2019) and the Guidance to those regulations. Both of these are in draft format and currently under internal review by the DfT and the Bus Open Data Programme Board.

We will be running workshops over the next couple of months to discuss the latest progress with NeTEx and begin to introduce some example files.

This NeTEx project continues to be sponsored by DfT with Traveline as the lead. Nick Knowles is providing all the NeTEx fares material and is supported by Stuart Reynolds who is providing routes and timetables expertise

Geospatial data licences

Have you ever wanted or needed to use geospatial data, but found the licences all a bit tricky to get your head around? The Open Data Institute have produced a guide to explain how data from some important geospatial data stewards – Ordnance Survey, OpenStreetMap and Google – can be reused, and they've outlined the terms of different licences, too.

<https://theodi.org/article/using-geospatial-data-what-you-need-to-know-about-licences/>

Using Real Time data to analyse UK productivity

Another piece of work by the ODI, this time the Leeds outpost, that is of interest to RTiG members.

IN OTHER NEWS

Using real time data in Birmingham they looked at the journey time reliability and durations and how tackling the problems could lead to a GDP increase.

This is also showing the benefit of real time data for purposes other than information to the public, helping evidence and support investment decisions.

<https://www.citymetric.com/transport/birmingham-isn-t-big-city-peak-times-how-poor-public-transport-explains-uk-s-productivity>

MEMBERS NEWS

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.

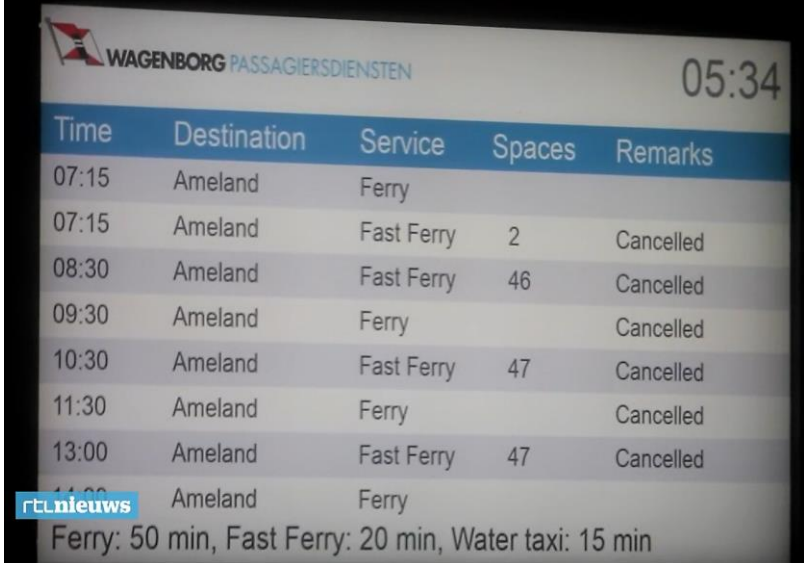
There are two ways of becoming involved in this:

- ▶ 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'.



Hogia makes Dutch national TV news broadcasts - Passenger Information Screens at Wagenborg Passenger Services

On Tuesday the 8th of January 2019, Holland was struck by the first severe storm of the winter season. The northern part of the Country was hit by very high winds. For Wagenborg Passenger Services, operating between Holwerd and Ameland, and Lauwersoog and Schiermonnikoog, the severe wind was not really the main problem that the ferry company had to deal with, but rather the extreme hightide causing disruption of both ferry services.



Time	Destination	Service	Spaces	Remarks
07:15	Ameland	Ferry		
07:15	Ameland	Fast Ferry	2	Cancelled
08:30	Ameland	Fast Ferry	46	Cancelled
09:30	Ameland	Ferry		Cancelled
10:30	Ameland	Fast Ferry	47	Cancelled
11:30	Ameland	Ferry		Cancelled
13:00	Ameland	Fast Ferry	47	Cancelled
14:00	Ameland	Ferry		

Ferry: 50 min, Fast Ferry: 20 min, Water taxi: 15 min

It was the first time since Wagenborg introduced departure screens powered by Hogia Public Transport Systems' PubTrans™, that several fast ferry and normal ferry services had been cancelled. PubTrans™ enabled this information to be displayed on the departure screens in real time. As the most severe weather conditions were predicted for the area where Wagenborg operates their ferry services, a camera crew from national TV arrived in the very early morning of Tuesday the 8th of January to film the passenger terminal

M E M B E R S N E W S

in Holwerd. The filming included a shot of the departure screen, which was shown on the national news broadcasts by both public and commercial TV!

Around ten o'clock that same morning the water had risen so high that the passenger terminals on Ameland, Schiermonnikoog and in Holwerd could not be reached for some time by passengers and vehicles.



The first eight days of 2019 resulted in a rough start for Ameland and Schiermonnikoog. During the night of 1st to 2nd January, the containership MSC Zoë lost 291 containers while transitting the shipping lane above the German island of Borkum. Since this incident, the beaches of many Wadden islands were crowded with all kinds of materials that were in the containers, for example chairs, shoes, children's toys, ladies bags, furniture and plastic. The accident is already considered as the largest pollution disaster that has ever struck the Wadden islands, and even the Wadden sea. Wagenborg Passenger Services introduced a special rate for passengers for the first weekend of January so that passengers from the mainland could help the islanders to clean the beaches.

A D M I N

Management Committee Members

The Management Committee for the year 2018-19 was appointed at the AGM on 19 March 2018. Membership is currently as follows:

Chair: Andrew Wilson (Solent)

Members: David Gill (WYCA), Russell Gard (Nimbus), Darren Maher (21st Century), Tony Brown (Atkins), Chas Allen (Stagecoach), Tony Pettitt (Reading Buses), Meera Nayyar (DfT)

Darren Maher has replaced Dr Richard Holland as the 21st Century representative on the Committee.

Contact us

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

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

Next issue

Issue 114 – Friday 1st February 2019.

Please send all contributions to secretariat@rtig.org.uk at any time up to Friday 25th January 2019.

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