

What's on

The calendar below shows key events over the coming year or so, from RTIG and other key industry bodies. For further details of RTIG events please contact secretariat@rtig.org.uk

PTIC

6 February 2018, London

RTIG Committee

7 February 2018, London (TBC)

CEN TC278 WG3 SG1

TBC

Spring Meeting and AGM

March 2018, Leeds (TBC)

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* = *To be confirmed*



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NEWS
AND
EVENTS**RTiG workshop: connected vehicles**

Our latest workshop (Guildford, Thursday 7 December) was a pretty cosy affair, with no more than 15 people attending. Happily, the smaller format made it easier to interact, so rather than just a series of presentations, everyone could be fully engaged in the discussion.

The theme of the day was connected vehicles, and we were delighted to welcome speakers from a broad spectrum of stakeholders. What emerged is was a feeling that there are, in fact, two quite different conversations underway, without a great deal of cross-over.

One of these is happening in the core of public transport technology and trials. Simon Reed (TfL) spoke about London's use of standards-based architectures as part of the EBSF2 project, with support and wider perspectives from two of their main suppliers and research partners, Sebastian Kriegler (Init) and Olivier Cabut (Engie Ineo). The picture emerging was of a complex, multi-supplier environment, focusing on practical operational needs.

The key issues are things like interoperability, data management, design coherence and integration. The standards involved include some pretty familiar ones (like SIRI) as well as some which are newer or indeed still in development (like the on-bus network standards).

The other conversation is the broader picture of connectivity, where the buzzword is "C-ITS": cooperative intelligent transport systems. Martine Harvey (Transport Systems Catapult) presented their current research on C-ITS in urban areas, and Andy Radford (Birmingham City Council) described the current trials in the West Midlands. Mark Cartwright gave an update on the European scene.

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This conversation is much more open-ended. While the ambitions are huge, in terms of improved road safety, congestion, and emissions, it's a much less well developed area. The key issues are around trying to identify clear policy goals, creating a viable business case, and managing the human interfaces.

Surely, there are lessons to be drawn for the wider C-ITS picture from the much more hands-on experience we are finding in the public transport sector. But if things go as the C-ITS community expects, there may well be some big opportunities for public transport too – for authorities, operators, and indeed travellers.

What do you think?

Next year's workplan

The Committee has now started work on the 2018-2019 Business Plan.

As usual, there will be a fair amount of continuity work. There will still be technical standards activities, and we'll continue to have events. There will also be all the normal day to day activities (Newsletters, the website, Committee meetings etc). We may have more to do on information presentation, too.

However, we are also taking forward some of the more strategic thoughts that we have pondered during the year. In particular, we expect to be picking up some of the broader current themes, like "mobility as a service" and the end-to-end information picture. Not that we expect to solve all the challenges – RTIG's role will remain firmly in systems, data, and information.

This year, we expected to renew our links with smart ticketing. It didn't happen. Not because the issue has gone away – far from it. It's just that the

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problem is so big: we can't be confident of providing the large amount of resource and attention that it would take to address this area properly. So, next year we expect to drop this as a major workstream.

We aren't abandoning the "fares and ticketing" area completely though. In particular, the open data provisions of the Bus Services Act 2017 apply to fares as well as routes and timetables, and this raises some important systems issues that we will continue to track.

RTiG is a members' organisation, of course, so if you have any further thoughts, we'd love to hear them. The Plan won't be finalised until the AGM in March 2018, so you have time!

Committee notice

We say a fond farewell to Martyn Lewis, who has been a great champion of RTiG at Stagecoach since the very earliest days of our existence. His Committee role passes seamlessly to Chas Allen – also an RTiG stalwart, and in particular a long-standing member of PTIC.

Current Working Groups

The following Working Groups are currently active:

- **Information presentation WG** – the group met again on 14 November, focusing particularly on the update to RTiG's guidance on *Guide Meeting the needs of disabled travellers* but also on other group documents. Work now passes back to the secretariat; no new meeting has been set.

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- **PTIC** (joint with ATCO and Traveline) – the group met on 3 October to discuss various issues of data standards and management. The next meeting will take place at CPT in London, on 6 February 2018.

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

Transport Focus research on young people

Transport Focus has been doing some work on the perspectives of 14-19 year olds on bus services, scheduled for publication early in the new year. Chief Executive Anthony Smith gave a sneak preview of this to the folk at *Transport Times*, including *inter alia* the following (anecdotal, but presumably representative) quoted suggestions:

- "Would be nice to have something that tells you where you are or when you are getting to a certain bus stop because I had to look on Google Maps on my phone, or at least for it to say the name of the bus stop at the actual stop." (Essex, 14-16s)
- "The best solution would be to have the electrical signs or an online thing where you could track your bus, so then I can judge when I need to leave home." (Essex, 17-19s)

Maybe the industry has some work to do.

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'.



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S**Flexible ticketing in Schweinfurt**

Straightforward, flexible, customised – Stadtwerke Schweinfurt has launched its flexi-ticket. IVU-suite by IVU Traffic Technologies is the basis of the new e-ticketing system.

Until recently, people in Schweinfurt still had to buy block tickets when getting on the bus, but now they can travel using one of the most advanced e-ticketing systems in the country. Thanks to the new flexi-tickets, customers have maximum flexibility with complete control over cost, whether they use the bus only once a month or every day. Place the chip card on the scanner when boarding, wait for the beep and it's done. No more searching for small change and no more waiting for the ticket to be issued. This is made possible by the integrated products of IVU.suite.

The 52 buses used by Stadtwerke Schweinfurt employ the IVU.ticket.box on-board computer as a scanner. In addition, it records the vehicle data and transmits it to the traffic control centre, which has also just been set up. There, the despatchers monitor traffic, now with the help of IVU.fleet. At the same time, the passenger information system IVU.realtime provides the stop indicators with current departure times. Automated interfaces seamlessly connect the IVU system to the subscription processing and accounting of Lufthansa Industry Solutions. A tightly intermeshed system of IVU.fare and Patris Office automatically records how often a passenger has travelled and calculates the discounted price.

Alongside the technical implementation, IVU also took on the complete design process in Schweinfurt.

www.ivu.com

A D M I N

Management Committee Members

The Management Committee for the year 2017-18 was appointed at the AGM on 15 March 2017.

Membership is currently as follows:
Chair: vacant

Members: David Gill (WYCA), Andrew Wilson (Solent), Russell Gard (Nimbus), Darren Maher (21st Century), Tony Brown (Atkins), Chas Allen (Stagecoach), Tony Pettitt (Reading Buses), Sherri Davies (DfT)

David Gill was appointed Deputy Chair at the first Committee meeting of the year, and is acting as chair for the time being.

Contact us

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Next issue

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Please send all contributions to
newsletter@rtig.org.uk at any time up to Monday
29th January, 2018.

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