

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

Information presentation WG

19 September 2017, London

EBSF2 final event and London demo

19 September 2017, London

RTIG Committee

20 September 2017, London

CEN TC278 WG3 SG1

Sept/Oct 2017, Köln (TBC)

PTIC

3 October 2017, Leeds

Smarter Travel LIVE (Londor)

19-20 October 2017, Milton Keynes

Intelligent Transport (Russell)

31 October 2017, London

RTIG Workshop – the future of communications

November 2017, Coalville (TBC)

In this issue:

News and events: update on RTIG work

[New open protocol for accessibility information](#)
[Current Working Groups](#)

In other news: around the patch

[Upcoming events](#)
[Transmodal developments](#)

Members' news: showcasing innovation

[IVU awarded e-ticketing project in Lima](#)
[Portland-Vancouver launches revolutionary account-based ticketing system from INIT](#)
[21st Century wins three year maintenance contract for Abellio](#)

Admin: useful facts about RTIG

[Committee members](#)
[Contact us](#)
[Next issue](#)

* = *To be confirmed*



For all administrative matters and enquiries please contact:

RTIG Secretariat, c/o Centaur Consulting Ltd,
Surrey, Research Park, Guildford, Surrey,
GU2 7YG

Tel: +44 (0) 1483 688270
Email: secretariat@rtig.org.uk
Web: www.rtig.org.uk

NEWS AND EVENTS

New open protocol for accessibility information

RTiG has received a submission from REACT Ltd, the new licensees of RNIB's wayfinder technology product, which presents an "open protocol" approach to the dissemination of information (including that relevant to visually impaired travellers). We are currently reviewing the submission.

The protocol is "open" technically, although there are some licence terms, including a small fee under some circumstances. While this makes it difficult for RTiG to adopt fully, we do consider that this represents a significant positive move relative to the historical proprietary approach.

We will be discussing this at the upcoming Committee meeting on 20 September. Please let us have your thoughts.

Current Working Groups

The following Working Groups are currently active:

- **Information presentation WG** – the group last met on 6 June. The next meeting is now planned for 19 September, in London as usual.
- **PTIC** (joint with ATCO and Traveline) – the group last met on 25 May; the next meeting is on 3 October, in London.

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**Upcoming events**

A reminder of three upcoming events...

The European Bus System of the Future 2 project (EBSF2) is showcasing its London demo on 19 September. It's free of charge and is open to all, although you do have to register. For more information, see ebsf2.eu/events/ebsf2-london-demo-event-it-standard-introduction-existing-fleets.

Smarter Travel LIVE! 2017 is in Milton Keynes on 19-20 October; RTiG members are eligible for a 25% discount (contact us for details). The conference programme is available at landor.co.uk/smartertravel/2017/programme.php.

Finally, Intelligent Transport 2017 (incorporating RTPI 2017) is in London on 31 October; RTiG members have a 20% discount. This event also includes three other streams (Smart Ticketing and Payments, MaaS, and Harnessing Passenger Data). Full information is on the website at www.intelligenttransport.com.

Transmodel developments

CEN is currently developing its core standard Transmodel (EN12896), partly to catch up with recent developments such as SIRI and NeTEx, and partly to modularise what is an increasingly large and complex document.

Key parts of the update have already been published. Work is now getting underway on a range of other areas, including:

- Part 4: Operations Monitoring and Control (vehicle detecting and monitoring, events & control actions, messaging)

IN OTHER NEWS

- Part 5: Fare Management (fare structure, sales, validation & control of access rights)
- Part 6: Passenger Information (planned and real-time information provided to users of public transport)
- Part 7: Driver Management (scheduling, rostering, personnel disposition)
- Part 8: Management Information and Statistics (including data from which service quality indicators may be derived)
- Part 9: A comprehensive data dictionary and an informative “how to use Transmodel” guide

If you are interested in participating in these developments, please contact us.

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'.



M E M B E R S N E W S

IVU awarded e-ticketing project in Lima

Bus company Buena Estrella aims to impress passengers in Lima with app-based modern e-ticketing and passenger information in real time. To help them achieve this, IVU Traffic Technologies is supplying its IVU.suite standard system for the entire workflow from planning, fleet management, ticketing and passenger information to controlling.

With around 130 buses, Buena Estrella has been delivering reliable local transport in the Peruvian capital for over 15 years. The fleet is set to grow to 400 vehicles by 2019. For its six routes in northern Lima, Buena Estrella has now ordered a multi-tenant, interoperable e-ticketing and fleet management system based on IVU.suite.

All Buena Estrella's vehicles will be equipped with the IVU.ticket.box on-board computer. As well as containing all the peripheral ticketing devices and the card reader for electronic tickets, it also transfers the vehicle's position data to the IVU.fleet traffic control centre system and the IVU.realtime passenger information system. The Bus.Altoke app, which is based on the customisable IVU.realtime app and has already been helping passengers in Lima with departure times and an active trip companion since last year, is connected to this. Finally, IVU.control is used for statistics and settlement.

www.ivu.com

M
E
M
B
E
R
S

N
E
W
S**Portland-Vancouver launches account-based ticketing system from INIT**

Init's Hop Fastpass TM has gone into operation in the Portland Vancouver metropolitan area, with the three main providers of public transport services – Tri-County Metropolitan Transit Authority (TriMet), Clark County Public Transit Benefit Area Authority (C-TRAN) and Portland Streetcar.

Hop Fastpass TM is a fully integrated e-fare system that can accept regular contactless fare media (Hop cards), and will accept contactless credit or debit card payments.

Hop Fastpass TM is one of the first public transport e-fare systems in the world to offer equity to passengers in the form of monthly fare capping. Riders have the benefit of earning daily and monthly passes – one ride at a time – without worrying about being charged more than the price of a day or monthly ticket.

Hop Fastpass TM can be used on more than 700 buses and rail vehicles and at approximately 400 platform validators. Using the Hop website, Hop app, customer hotline or the growing retail network, riders can manage funds virtually any time of day or night.

www.initse.com

21st Century wins three year maintenance contract for Abellio

21st Century has been awarded a three-year contract potentially worth £2.5 million to supply new systems and maintain Abellio's existing CCTV and connected systems across its fleet of approximately 900 buses in and around London.

M E M B E R S N E W S

A fleet-wide systems audit is currently being carried out by 21st Century's engineering teams to create a central asset database, listing key performance status of approximately 15,000 cameras, DVRs, access control and associated systems.

All Abellio's vehicles are being enrolled into 21st Century's Adoptive Warranty Scheme which will be enhanced by the deployment of Journeo TM remote condition monitoring system. This new, real-time approach to maintaining on-board technologies for vehicle fleets is a 'next generation solution' providing owners and operators with peace of mind that safety critical systems are fully operational, even whilst out on the road in service.

The powerful software embedded in Journeo TM analyses performance of all connected systems and communicates with 21st Century cloud services to enable 21st Century engineers to attend vehicles and address any issues before items actually fail. As a result, systems availability is dramatically enhanced over a 'fix-on failure' or periodic maintenance visit.

www.21stplc.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), Jason Stevens-Read (21st Century), Tony Brown (Atkins), Martyn Lewis (Stagecoach), Tony Pettitt (Reading Buses), Sherri Davies (DfT)

The RTiG Chair is vacant as a result of David Brown's departure from TfN. David Gill, as Deputy Chair, will act in this role for the time being.

Contact us

Best by email: secretariat@rtig.org.uk.
Alternatively call us on +44 (0)1483 481373.

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

Next issue

Issue 102 – Friday 6 October, 2017. Please send input to secretariat@rtig.org.uk at any time up to Monday 2 October, 2017.

RTiG's newsletters are distributed by email.

To subscribe: simply email us 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.