Notes and Actions from the 03 December 2020 meeting
Next meeting 22 Feb 2021 1400-1600, Online
PTIC website: http://pti.org.uk/

**Public Transport
Information Coordination**

Video on RTIG You Tube Channel: https://youtu.be/8IuPMuAxl40

Video timings for the start of each agenda item are provided below.
Actions in red text.

Contents

Attendees

Di Wright, Connect Tees Valley
Mark Taylor, Staffordshire County Council
Richard Mason, Transport for the North
Dan Saunders, Basemap
Justin Bloom, Vix
Nic Cary, Waysphere
Graham Browne, WYCA
Alex Ross, Passenger
Tony Davies, Trent Barton
Rob West, Elysidum
Mike Baxter, Leicester City Council
Tricia Wright, Nottinghamshire County Council
David Batchelor, Ticketer

**Public Transport
Information Coordination**

Yan Tsui, DfT
Peter Stoner, ITO World
Amy Brown, Traveline
Kim Harper, Durham County Council
Lisa Gouveia, DfT

Apologies
Adrian Faulkner and rest of Data team at DfT
Mark Jones, EP Morris

2. Notes of last meeting 7 October 2020 2:00 - 7:45
BODS data portal - number of operators, still low; increasing but slowly.

Bus Stops - Mike Taylor - followed up.
James Hutchings has taken over from Giuseppe Sollazzo at DfT, and Adrian Faulkner is looking after the NaPTAN project.

Tim has circulated details of NaPTAN Working Group findings, one for data consumers and uploaders. See Agenda topic item for details.

BODS issues log update - Tim is loading them up on the PTIC website

Amy/Traveline to follow up on BODS/TNDS
1. insight into data integrity into TNDS.
   a. now, in the service report, additional column added to give you insights into source and origin of the data.
   b. don't know if this will also be fed through to Journey Planner apps too?
2. transition between TNDS and BODS - set something up.

Amy to get back to Ian Barratt about TXC formats for Traveline to accept.
Re: Providing import of 2.4 - TNDS gets data from LAs via Traveline regions. NE and NW regions have a different structure. Traveline consolidate in-house, in TXC2.5 and 2.1. Amy / team in touch with Ian to test out how the Traveline system copes with receiving a TXC 2.4 format.

3. Bus Open Data Digital Service 7:45 - 20:12
Lisa Gouveia and Yan Tsui on the call from DfT,
https://pti.org.uk/system/files/meeting_files/papers/20201203%20DfT%20Slides.pdf

**Public Transport
Information Coordination**

Slides contain summary statistics update on progress of roll out and take up of service by operators to publish different data sets. Summary items of note are:

- List of operators published in the last weeks;
- Both fares and agent mode now released for production which means all BODS functionality is now online. Now able to operators to publish ahead of statutory deadline
- Operators encouraged to provide occupancy dataset
- NaPTAN: 59 of 87 LTAS have updated NaPTAN datasets and DQ work continues
- Discussions continue with regulators on enforcement strategy
- Working on BODS scorecard to support benefits realisation and benefits tracking
- Programme and communications plan being finalised and contracts set up for 2021 ahead of official launch.
- Working with Ticketer, OmniTIMES and Optibus to provide timetable and location data
- Agent mode - Local Authorities can now support small operator to publish data. Capacity and crowding feed: Ticketer will not charge to provide this to BODS.
- Checking with tech suppliers to confirm use of TXC 2.4 v1.0 rather than 1.1 immediately. Still changes to be integrated.
- Setting up dedicated support desk with KPMG for operators.
- 2021 is now considered as a transition year for BODS, rather than by 31 Dec 2020 date.
- Working on TNDS transition plan with Traveline given risk of data gaps, as publishers move to publishing to BODS
- Continuing to work with local authorities and series of workshops on Eventbrite in recently and coming months to help local authorities to become agents, and publishers to publish correctly.
- BODS implementation guide has been updated, and will be published shortly; just waiting for some internal clearances before publish. Will be in HTML format, so can change and update. Update through newsletter when published.

Questions / Discussion
Q: Tim: re: BODS Implementation Guide as HTML, one of concerns people have had in the past with easy changes on website - is how do people get notified if guidance changes or updated?
A: Lisa: good point. For big changes, everyone will know via newsletter. A lot of it is just list of numbers of operators etc / stats which will be updated. Updated general gov.uk webpages already with info there. Don't know if there is an opportunity to sign up for a changes notification service?

Q: Mike Baxter: what was problem with Vix feed?
A: There was no issue, just working closely with them to push operators to get data uploaded and fed into service.
Justin: working with bus operators to get their approvals to feed their information in.

**Public Transport
Information Coordination**

Q; Mike Baxter - various scheduling systems mentioned, working to assist in publishing timetable data, didn't see Trapeze on the list? Know Arriva use Trapeze...? There are sometimes issues here, are they not included?
A: not aware of any major issues with Trapeze

Q: are Init providing data too?
A: sent letter to operators to provide capacity and crowding data, and asking them to push them to publish before the deadline.

4. NaPTAN Project 20:12 - 34:45

Adrian can't be with us today, as work he's been doing on Alpha project is being reviewed today, with GDS. Notes from him:
Giuseppe has left DfT, replaced with James Hutchings looking after data team on interim basis. Really good, as James knows public transport data and has dealt with NaPTAN for a few years - good background.

NaPTAN Working Groups have happened since last PTIC meeting, with good turnouts for both:
1.   those who manage NaPTAN data and upload it,
2.   consumers of NAPTAN data for users/ as LAs using it for stuff

Hopefully everyone has got their points across. If you still have things you want to input, pass them through to Tim.

Beta phase going to run in early 2021, assuming passing of Alpha. Big areas they want to investigate is accessibility information, as one of obvious gaps in NaPTAN. More sessions looking at this, in the new year. Invites to come out when scheduled.

Discussion / questions
Q: Mike Baxter - worrying that Giuseppe left at this time, what with ITO tool no longer available at end of December, and new tools not be ready in time.

A: probably a good time for him to leave, never a good time, but he'd got the project off the ground, into alpha and going. Adrian looking after it and still around, and knows as much about NaPTAN

Nic: we should feel reassured; we are a lot better situation around NaPTAN than we did in the past.

Lisa: thanks feedback on service. Feedback from Meera - DfT are working with ITO World to

**Public Transport
Information Coordination**

migrate people across to the DfT NaPTAN tool. If anyone does have feedback on this, and/or interested in a NaPTAN session, then please let us know.

Q: is DfT NaPTAN tool ready yet?
a: still work in progress I think.

Mike: end of ITO tool and start of new tool, we are trying to avoid a gap.

Tim/Adrian: don't have an update on ITO World question

Health warning - ITO World is fine as a company, it is just the ITO NaPTAN tool that is due to close.

Alex Ross: Passenger still has their bus stop checker tool available tool - share this too if useful. Some things it can't do that the other one can.

DfT continuing to work on open NaPTAN tool, released to GitHub. Not everyone has the right permissions and skills to use it, as it is more technical.
Adrian does want people to talk to him about what they want.

Peter: ITO World are pleased others are taking things on. the ITO NaPTAN tool was written a long time ago, and would have needed to be updated.

Adrian: few reports of when webpage updated a little while ago, the links to NaPTAN validator tool were broken, and are now fixed.

Action / Development ideas:
There are other NaPTAN tools available. Passenger have got there checking tool. Rob West from Elydium is looking to get consortiums of people together to develop a solution to cover the gap left by the ITO NaPTAN tool. It would costs a small amount to build and host on an ongoing basis. If sufficient interest from people and whip round, happy to put something together to cover the gap between the ITO and DfT ones. Get in touch with Rob / Tim.

5. TfN Projects 34:45 - 42:05
circulated notes with the papers-
https://pti.org.uk/system/files/meeting_files/papers/20201203%20TfN%20Projects.pdf

Richard Mason quick headlines

Disruption tool:
- all metro LTAs in North using it
- data passed through to Open Data Hub for consumers to integrate into products and services, e.g., Moovit. Work with other developers such as bus times, transyt
- focus on working with LAs using the tool on definitions around consistency - planned / unplanned, mode type etc.
- ITO updates being developed, released in next month or so to support LAs and reporting features.

Fares:
- helping operators to provide fare information in NeTEx format.
- passed DfT Technical review, and GDS private beta assessment. Allows us to move into public beta.
- changed the name: Create Fares Data Service (previous Fares Data build tool)
- completed roadmap development
- now concentrating works to transfer knowledge and handover activities from TfN to DfT will handover to DfT on 11th Dec.
- Live now, soft launch phase. link/registration links provided in accompanying paper.

Discussions / question

Q: Rob West: Fare tool-is it available as an API, or only through webservice as an enduser? It seems to be only show in town for turning fares triangle into NeTEx.

A: Code is in Github, openly available, required as part of GDS. Process of transferring it from TfN to DfT Github, happening now. Also, the user interface, and since soft launch, over 300 NeTEx files have been created using the tool (operators using it for real).

6. Stop announcements 42:05 - 47:45

See summary note:
In Summer 2018 the Government consulted publicly on plans to make Accessible Information Regulations requiring the provision of audible and visible information onboard local bus and coach services in Great Britain. Stakeholders provided a range of perspectives in response, and we continue to review our proposal in light of the feedback received. We hope to be able to respond formally to the consultation and confirm our next steps soon.

We are grateful to PTIC members for their support in identifying the Short Common Name as an appropriate NapTAN field to use when seeking to provide consistent information through audible and visible information facilities onboard buses. Whilst we are not yet in a position to confirm formally the approach we will take following the consultation, the committee's assistance is helping us to finalise our response and next steps.

**Public Transport
Information Coordination**

RTG doing work with DfT on accessible information, AV info on bus, looking at how you might measures success (visibility, intelligibility, screen position, screen size etc). Workshop for implementers in a few weeks, invitations has gone out for this.

Action / Invitation to contribute: If you think you have good implementation solutions, please do respond to Tim Rivett with what you do now, and how you measure, as this will help clarify what is possible and help shape the regulations. Want to get the specification and requirements right.

7. BODS Issue Log 47:45 - 52:51

The last one was circulated with the papers for this meeting. Not that many updates. Most are fairly small and minor now, most of big things have been resolved.

Discussion /questions:
Q: Graham Browne: some people having trouble uploading, as expecting to give end-dates. KPMG response saying end date formats such as 99/99/9999 can't be accepted. Operators don't know when the file will end, it is open-ended.
A: there is some advice available for operators for use of end dates. Was discussed in RTIG meeting a few weeks ago. Lisa / Yan: Thought end dates was solved. Can you email us and let us know.

Rob West: think the idea is if there is no end date, you don't put it in the file. BODS team are expecting either a sensible end date (when you know this), or if it is 'until further notice', then end date should be empty, and TXC format supports this.

8. Traveline Projects 52:51 - 58:30

Updates from Traveline
- Call Centre Contract: date is 1st April 2021 for switch to new supplier: Contact Centre Cymru. It will operate as currently, 7 days a week, 7am-8pm. We will be notifying publicly about this. Number will remain the same.

9. EU Standards development 58:30 - 1:06:06

SIRI - update continuing, nearly ready technically. Last minutes checks and finalisations. Now includes: Support for alternative modes (bikes in the hub type stuff), changes to way that disruptions through SX work, lot of improvements making it a lot simple, and aligning it to ways passengers expect things to go, rather than system process view.

Improved handling of occupancy, even before Covid. Can now pass this down all the way down to specific seats in carriage. Most driven by rail, but applicable to bus and coach too. Will give much richer occupancy data, and reducing amount of data that needs to be transferred, as they can be filtered much more effectively.

Once it starts being properly documented, there will be an update note from RTIG on these changes and how to take advantage of them.

TPEG - technically about roads rather than public transport. Lots of work happening to develop this, with new work items being agreed. Need to support things like CAVs, infrastructure and communications required for that.

NeTEx - minor update going through to support alternative modes. All standards in Transmodel family is undergoing changes in this area.

Work that Data for PT is doing (EU funding, we can't be directly involved, but a number of experts involved privately). How to implement and adopt Transmodel family of stuff. Development of national profiles , like the BODS and SIRI SX profile. Also European public transport profile, to enable minimum set of data to be moved around for cross-border services. Relevant to us - Eurostar, and Northern Ireland/Republic of Ireland. Moving from planning into delivery. Not much output yet, but will be soon (few months).

10. Issue Log 1:06:06 - 1:06:20

No new issues raised.

AOB 1:06:20 - 1:17:08

Transitional period extended through 2021 - for all datasets
Mike Baxter - transitional period for BODS, what is falling into this? Just fares or other things?
A: DfT writing to operators to update them, as regulations say 2020 is the transition year, so extending it for 2021 in light of Covid. No enforcement action taken, but more pressure and communications support to operators will be provided.

Mike B: could operators potentially put their feet up for another year?

Lisa: not the approach they will take. Those who can publish then should do so. Focus in discussions is for operators need to explain what they are planning to do, and if they haven't, explain why not.

**Public Transport
Information Coordination**

Transitional period applies for all datasets: timetable, location and fares.

Registered School Services
Di Wright: Registered school services - if registered, falls into remit and needs to be included, re: whether it is closed or not.
Lisa: DfT discussing with lawyer at moment. Weren't aware there was a lot of voluntary registrations for school services. Taking a re-look at it all. Likely that if voluntary registration, then will not nee to supply data if school is closed. But, for those that are required to be registered under section 6, will need to supply data.

DfT will be issuing communications update once checked with this. Any school services that fall in scope, they are not the first in the queue for following up.

Tim: quite a lot of complex history registering school services, and whether they should be in TNDS. And hard conversations with operators. Tim suggests that OTC needs to be involved in this.

Tim: would be useful if that advice was circulated to LAs as well as operators.

Lisa: yes, the update will go hand in hand with updated implementation guide, and notified via newsletter.

Action / invitation to collaborate - Agent Mode agreement: Kim Harper, from Durham: started publishing data this week on behalf of smaller operators. Need to come up with agreement wording between LA and smaller operators for doing this. If others are in the same position and willing to discuss wording etc, that would be helpful.

Lisa: an example was shared in recent workshop, so do reach out to Murray in DfT team for more information.

Update from: Graham Browne; contact has responded on end dates in TXC: Herts CC understanding, leaving the end date blank means the TXC file fails in validation in both TXC and BODS. Awaiting a response from KPMG.

11. Next Meeting 1:17:08 - end
22 February 2022, 1400-1600.