**TIDES Update Meeting**

Wednesday, January 16, 2019

TRB / Washington DC

Notes

1. Introductions
2. Updates
   1. TCRP proposal accepted as project G-18

“Improving access and management of transit ITS data”  
  
Suggestions for TCRP the project

* + - * + It should be an open research project
        + There should be a large stakeholder group with several open stakeholder meetings during the course of the project to share progress and seek input
        + Project should focus on creating “specifications” not “standards”
        + Data can generally be converted from one specification to another.

1. Other Data Projects
   1. GTFS-ride: <https://www.gtfs-ride.org>
      1. The next GTFS-ride Consortium meeting in February 4, 2019
      2. GTFS-ride is transferring to be a project of the Zephyr Foundation
   2. Mobility Data: <https://mobilitydata.org>
   3. SharedStreets: <http://sharedstreets.io>
   4. Mobility Data Specification (MDS): <https://github.com/CityOfLosAngeles/mobility-data-specification>
   5. Netherlands AVL data
   6. UK AVL data  
        
      Dan Saunders from Basemap discussed the Bus Services Act in the UK that requires open data for all UK bus operations (schedules, stops location/accessibility, fares/tickets, real time data, and historical data) A link to the act is below. They are also shifting static information from TransXChange to NeTEx and using SIRI for real-time data. Dan provided a comprehensive presentation on NeTEx that includes comparisons to GTFS. I put a link to it below too.  
      UK Bus Service Act:   
      [https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment\_data/file/722573/bus-services-act-2017-open-data-consultation.pdf](https://na01.safelinks.protection.outlook.com/?url=https%3A%2F%2Fassets.publishing.service.gov.uk%2Fgovernment%2Fuploads%2Fsystem%2Fuploads%2Fattachment_data%2Ffile%2F722573%2Fbus-services-act-2017-open-data-consultation.pdf&data=02%7C01%7C%7C248e75b4e7124752e78708d67be8b46e%7Cddbff68b482a457381e0fef8156a4fd0%7C0%7C1%7C636832637708442480&sdata=N6HFoBdrLyyDhvWQnMmAZh%2FcsE4ekILQRLEYBE0LsPs%3D&reserved=0)

UK Fares and NeTEx Workshop (7 November 2018) slides: <https://drive.google.com/file/d/1uAdW6kMC0B2ZcFtVcN4I2DBQheLZouPk/view?usp=sharing>

1. Technical issues
   1. Schedule data matching concepts
      1. TransportationCamp session on matching GTFS data to historical ITS data  
           
         Slides from the session are here: <https://drive.google.com/file/d/1LarLq-MXWSemKcoBnDtugmbeLrxhAhaE/view?usp=sharing>
      2. GTFS-realtime “Service Changes” online conversation
   2. Off-service (not-in-service, deadhead, pull) trips
   3. What is normal service to tie summarized/aggregated data too (over days)
   4. Retro GTFS was also mentioned as possible foundation for managing historical scheduled data: <https://github.com/SAUSy-Lab/retro-gtfs>
   5. There is significant discussion of management of and connection to paratransit, TNC and taxi data.
2. Next Steps
   1. TCRP project (see notes above)
   2. Data Samples Collection? - Decided not to do more at this time
   3. Attract more participants?
3. Closing