Your Data is Here
Rate Your Ride and Other Open MTA Data
Data Day at Baltimore Neighborhood Indicators Alliance
July 12, 2013

Michael J. Walk
Acting Director - Operations Planning and Scheduling

Other Data that are available but not yet published:
- passenger activity counts at bus stops (Connect Bus only)
- how many people use any given stop?
- ridership per bus route
- ridership per train station (Metro, Light Rail, MARC)

Disclaimer
MTA does NOT have next bus or real-time vehicle location data available to the public... YET.

Other Data Sources & Presentation
- MTA 
  - www.mta Md.gov
  - Commuter Rail 
    - www.mta-mdot.com
  - MTA 
    - parking info
    - http://www.mta-mdot.com
    - Real-Time Bus and Train Information
    - http://www.mta-mdot.com
    - MTA Maps & More
      - http://www.mta-mdot.com/maps
    - MTA
      - http://www.mta-mdot.com

Closing Comments, Q&A, Questions
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Acting Director - Operations Planning and Scheduling
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MTA
www.mta-mdot.com
MCA
www.mta-mdot.com
MARC
www.mta-mdot.com
Baltimore City
www.baltimorecity.org
Maryland
www.maryland.gov
Washington, D.C.
www.washdc.gov
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MTA Maryland

Other data that are available but not used:
- passenger activity counts
- how many people use
- ridership per bus route
- ridership per train station
Data Generated by Customers

RiderShip Data
Data about Customers

https://data.maryland.gov/Transportation/MTA-Average-Weekday-Ridership-by-Month/ulb9t-xaqw

Operational Data
Routes, stops, stations, schedules, etc.
Data Generated by Customers
Ridership Data

Data about Customers

https://data.maryland.gov/Transportation/MTA-Average-Weekday-Ridership-by-Month/ub96-xxqw
Operational Data
Routes, stops, stations, schedules, etc.
Disclaimer

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YET.
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Data Generated by Customers
Rate Your Ride Overview

**Text**
- SMS (Text Messaging)
- Text "ride" to 410-205-4559

**Call**
- IVR (Phone call with prompts)
- Call 410-205-4559

**Click**
- Online survey
  - www.rateyourride.org

Real-time data submission and display
SMS (Text Messaging)

Text "ride" to 410-205-4559
Call

IVR (Phone call with prompts)

Call 410-205-4559
Click
Online survey
www.rateyourride.org
Real-time data submission and display
Ridership Data

Data about Customers

https://data.maryland.gov/Transportation/MTA-Average-Weekday-Ridership-by-Month/ub96-xxqw
https://data.maryland.gov/Transportation/MTA-Average-Weekday-Ridership-by-Month/ub96-xxqw
Other data that are available but not yet published

- passenger activity counts at bus stops (Core Bus only)
  - how many people use any given stop?
- ridership per bus route
- ridership per train station (metro, light rail, MARC)
Operational Data

Routes, stops, stations, schedules, etc.
Google Transit Feed

- Complete MTA schedules
  - All stops
  - All lines
  - All patterns
  - All modes
    - Local (Core) Bus
    - Metro
    - Light Rail
    - MARC
    - Commuter Bus
    - Inter-city Bus
- Supports Google Maps/Trip Planner (http://maps.google.com)
- Enables other apps (http://transittimesapp.com/)
Shape Files of MTA Service on MD iMAP

- Layer of all stops
  - Icons indicate stop type
  - Ridership activity available for bus stops as field
- Layer of all lines
- Color-coded by transit mode
- http://www.mdimap.us/ArcGIS/rest/services/Transportation/MD.State.TransitRoutesAndStops/MapServer
- Potential Uses
  - embed in community maps
  - look at what transit lines and stops are nearby
  - quickly determine bus rider activity at relevant bus stops
Other Data Sources & Presentation

- StateStat
  - http://statestat.maryland.gov/
- Governor’s Goals
  - https://data.maryland.gov/goals
- MTA
  - Parking lot information
  - eNotifications (& RSS feed) for
    - General announcements
    - Planned core bus diversions / stop closures
    - MARC, Light Rail, and Metro delays or incidents
- MDOT/MTA Annual Attainment Report (Performance)
Closing Comments, Ideas, Questions

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