GTFS-Plus

Data Standard for Dynamic Transit Assignment

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What is Fast-Trips?

- Individual people and individual transit vehicles in real time

Who is it for?
- Agencies, academics, Sim City players who want to model transit better

Who is it by?
- SFCTA, MTC, PSRC
Why create a new data standard?

OPTION ONE

Why create a new data standard?

OPTION TWO

Stuff we need to do

Stuff y’all need to do
Focus on (kind of) Easy Adoption

- Built on existing well-known standard (GTFS)
- Leave GTFS in-tact
  - Anything you can do with GTFS, you can do with GTFS-Plus
- Use text-based attribute values so they’re readable by humans
- Make it clear what is GTFS and what is GTFS-Plus
  - `<something>.txt`
  - `<something>_ft.txt`
  - `<something>_your_ext_here.txt`
- GTFS... Plus!
  - `walk_access_ft, drive_access_ft, bike_access_ft`
  - `fare_attributes_ft, fare_rules_ft, fare_transfer_rules_ft`
  - And more!
What kinds of stuff is in there?
Follow Fast-Trips

http://fast-trips.mtc.ca.gov/

It’s living... regular updates as we learn from testing

Anyone can use it, submit issues, contribute

https://github.com/osplanning-data-standards/GTFS-PLUS

Our latest Bay Area GTFS-Plus network (and other resources)

http://fast-trips.mtc.ca.gov/library/