

Seamless Transit: Where is it going?

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<Transit>

Definition:

tran·sit *tranzit*

noun: transit



1. *the carrying of people, goods, or materials from one place to another.*

Challenge

How can we make transit more seamless as urban mobility options proliferate?

Three Ways Urban “Transit” is Rapidly Changing

- 1) Rise of the Sharing Economy
- 2) Emergence of Large, Private Transit Agencies
- 3) Automated Vehicles

1) Rise of the Sharing Economy



Side•car



2) Emergence of Large, Private Transit Agencies

Employee Shuttles

Private Transit Agencies?



3) Self-driving Cars



Google^[x]

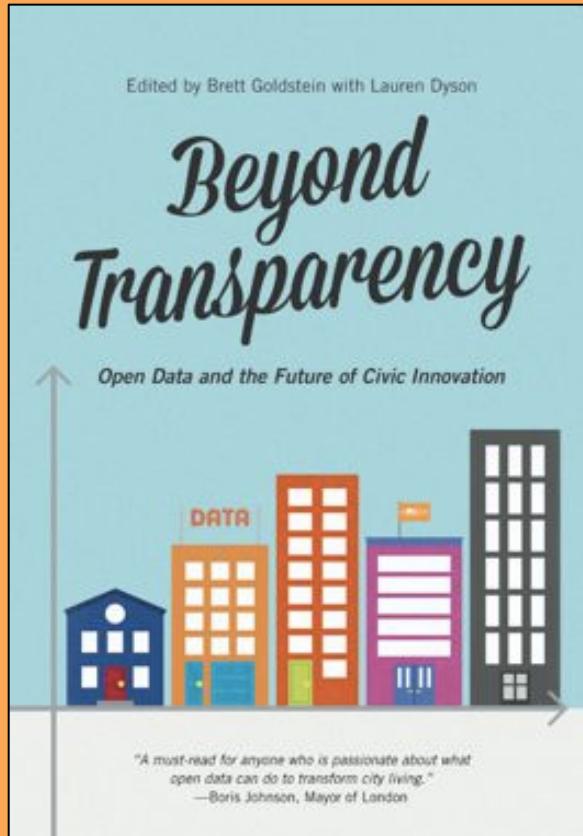
Three Easy Ways We Can
Make Transit More
Seamless

1) Ubiquity

Make Real-Time, Multimodal Data Universally Accessible



2) Open Data



Transit agencies should focus on infrastructure.

Open the data.

Let innovators thrive

CODE *for*
AMERICA

3) Software Signage + Internet of Things



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Seamless Signage

SPUR Montgomery St. (4 min walk)

LINE	ROUTE	ARRIVAL TIME	DEPARTURE TIME
KT	Balboa Park Station via Downtown	0	
N	Ocean Beach via Downtown	4	
M	Balboa Park Station	8	
J	Balboa Park Station	9	
L	San Francisco Zoo	13	

LINE	ROUTE	ARRIVAL TIME	DEPARTURE TIME
10	General Hospital	29	
12	the Mission District	41	
10	Catlin Depot	54	

LINE	ROUTE	ARRIVAL TIME	DEPARTURE TIME
14L	Downtown	0	
14	Downtown	1	

LINE	ROUTE	ARRIVAL TIME	DEPARTURE TIME	EMPTY SEATS
Market	Market at Sansome	20		7
Temporary Transfer Terminal (Howard at 2nd)	Temporary Transfer Terminal (Howard at 2nd)	17		6
Howard at 2nd	Howard at 2nd	15		3

bart Montgomery St. (4 min walk)

STATION	ARRIVAL TIME	DEPARTURE TIME
Richmond	3	
Millbrae	4	
Daly City	9	
Dublin/Pleasanton	9	
Pittsburg/Bay Point	10	
SF Airport	12	
Fremont	15	
Concord	34	

scoot 14th & Howard St.

ROUTE	VEHICLES	EMPTY SPACES
Stockton/Millbrae	0	0
SF/Mission	4	0

Sidecar 8 nearby drivers 4

Powered by TransitScreen

SPUR Montgomery Station Inbound (2 min walk)

LINE	ROUTE	ARRIVAL TIME	DEPARTURE TIME
N	Caltrain via Downtown	1	
KT	Visitacion Valley via Downtown	2	
L	Downtown	3	
J	Downtown	5	
M	Downtown	6	

LINE	ROUTE	ARRIVAL TIME	DEPARTURE TIME
10	Pacific Heights	12	
12	Jackson & Van Ness	17	

LINE	ROUTE	ARRIVAL TIME	DEPARTURE TIME
14L	Daly City Daly City BART Station 4pm-7pm	5	
14	Daly City	5	
14	Mission & Larkin St.	21	

LOCATION	SPACES
255 3rd St	1
115 O'Farrell Street	1
425 Stevenson Street	1

My Ideal City



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