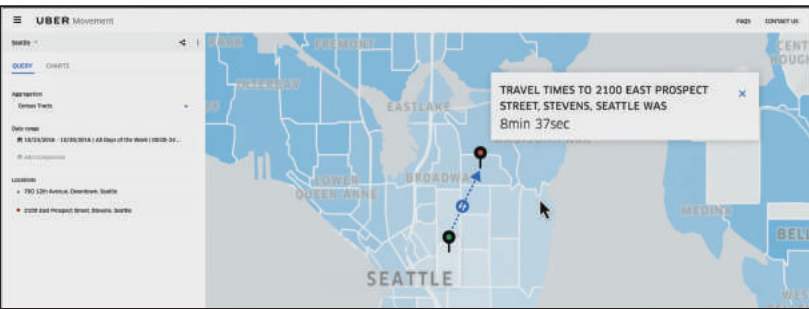


# LAST WEEK IN INNOVATIVE MOBILITY

January 2nd - January 8th, 2017



## RIDESOURCING/TNCS

Uber launches Movement, an online civic data tool that uses historical Uber ride data to map travel times across cities. Movement is designed to help local officials and transportation planners to understand travel patterns and traffic over time. The site is currently only available to registered users in Washington, DC, Sydney, and Manila, among other cities, and it is scheduled to open to the general public in the coming months.

## APPS

Ford and Toyota establish the SmartDeviceLink Consortium, a nonprofit organization to accelerate the creation of industry standards for in-car apps. The Consortium plans to manage an open source software platform to give smartphone app developers a uniform standard that integrates the vehicles of participating automakers. The partnership also includes Mazda, Peugeot, Subaru, and Suzuki.



## VEHICLES

Waymo reveals that it developed a network of automated driving sensors in-house made up of cameras, radar, and Lidar. Waymo CEO John Krafcik says their new Lidar sensors are 90 percent cheaper than top-of-the-range Lidar sensors "a few years ago." The company also claims a fourfold improvement in its disengagement figures since 2015, a metric that indicates how often a human driver has to take control while testing an automated vehicle.



## PUBLIC TRANSIT

New York City's Metropolitan Transportation Authority and Transit Wireless complete Wi-Fi and cellular service installation in almost all underground subway stations in the city. The cellphone launch includes coverage from AT&T, Sprint, T-Mobile, and Verizon Wireless. The \$300 million project, which began in 2011, includes a dedicated 4.9 GHz public safety broadband network and Help Point Intercoms to connect passengers to 911.



## VEHICLES

Honda unveils the first concept vehicle designed specifically for carsharing. NeuV, an acronym for the New Electric Urban Vehicle, is an automated two-seat electric car that can be programmed to pick up and drop off passengers while its owner is not using it. The NeuV has a touchscreen spanning the width of the car and a suite of interactive features, like an "emotion engine" that makes recommendations on music.



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