



**Massachusetts Bay
Transportation Authority**

Presented to: DAS and Small Cell Solutions Workshop

February 1, 2012

Boston Subway/MBTA – by the numbers



More than **220 Million** riders per year



Over **795,000** riders on a typical weekday



35 underground stations

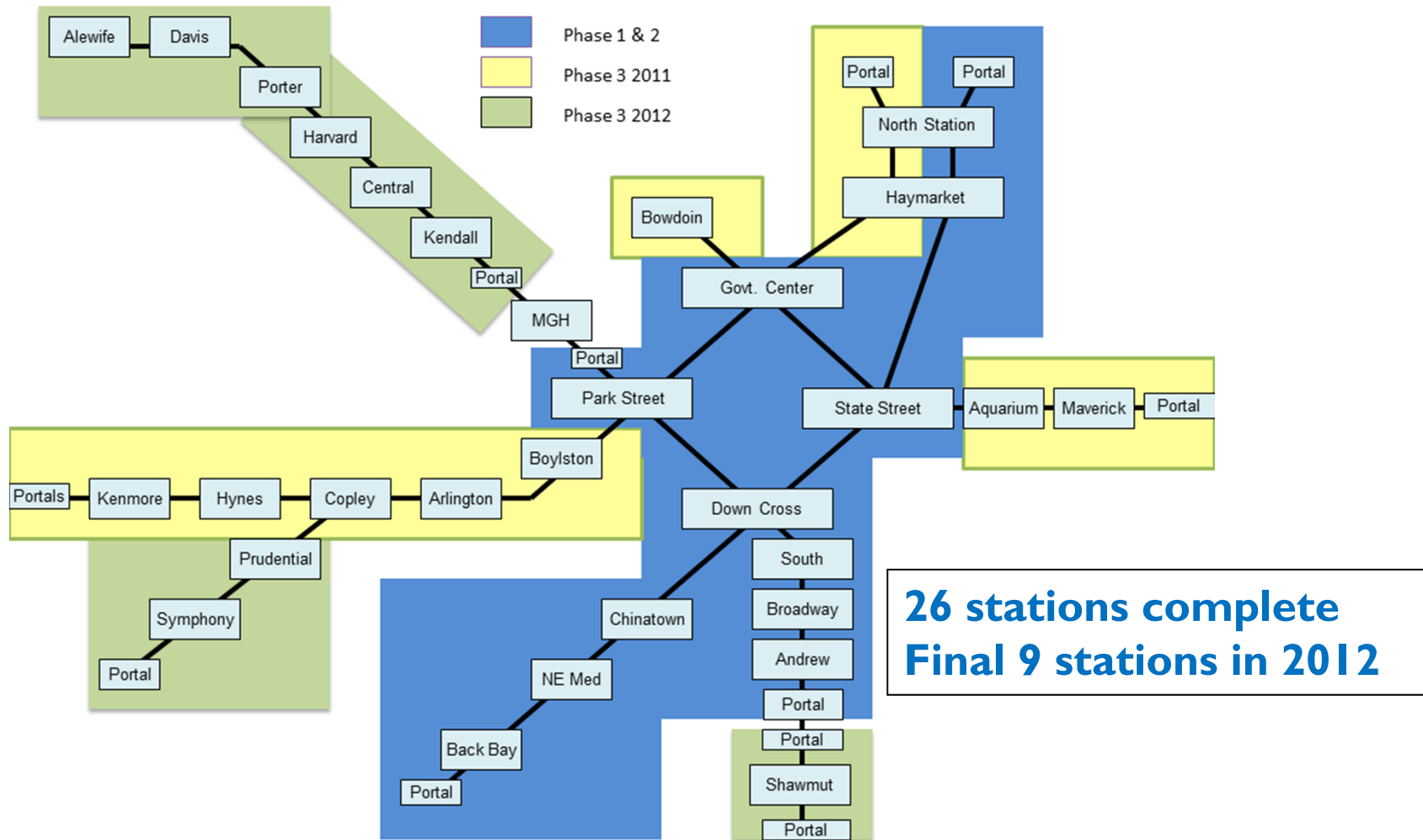


19.5 miles of track and tunnels

Boston Subway/MBTA DAS

- ▶ InSite has deployed multiple wireless operators on the DAS at 850 MHz / PCS / AWS currently operating on **26** stations and 13.1 miles of tunnels
 - ▶ Wireless operators have been increasing capacity demonstrating significant demand for wireless service in the MBTA
 - ▶ Carriers have agreed to deploy on subsequent stations and tunnels as they are completed
 - ▶ The remaining 9 stations and tunnels are targeted for completion in 2012
- ▶ Riders typically spend 10-15 minutes underground – DAS lets them make that time productive

Boston Subway/MBTA Station Rollout

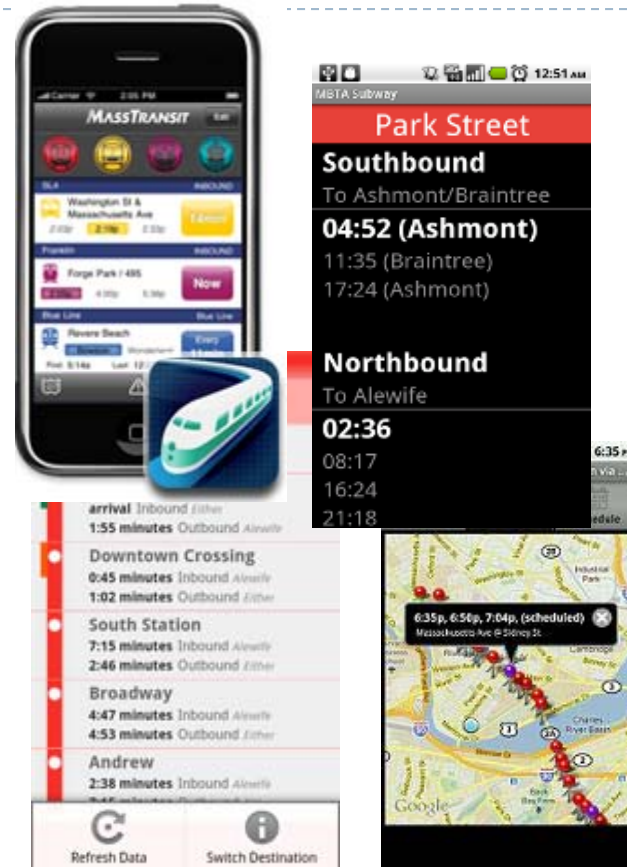


Boston Subway/MBTA – Orange Line “Wired for Your Wireless”



MBTA Transit Police Chief Paul MacMillan, Joe Mullin of InSite Wireless, and MBTA General Manager Richard Davey, at MBTA Ruggles Station to announce launch of wireless service on the Orange Line, March 26, 2010

Boston Subway/MBTA - Growth



Smartphones

Apps