



## FACT SHEET: AT&T NETWORK PERFORMANCE

- **Actual performance data collected in independent, third-party, statistically valid surveys and drive tests shows that AT&T continues to deliver the nation's fastest 3G network, and that the AT&T wireless network is performing well.**
  - AT&T's network performance is measured by extensive independent third-party drive testing of all major wireless carriers. Industry-leading testing firm Global Wireless Solutions Inc. (GWS) compiles wireless network drive tests results three times annually, covering more than 964,000 road miles in more than 415 U.S. markets representing about 88 percent of the U.S. population.
- **Based on these exhaustive tests, here are the facts:**
  - AT&T has the nation's fastest 3G network.
  - In one of the most common measures of reliability – dropped calls – AT&T has a national dropped call rate of only 1.32 percent. AT&T's performance is within two-tenths of 1 percent of the best score among major providers, a difference of less than 2 calls out of 1,000.
- **Beyond drive testing, these key facts also demonstrate that we're delivering the best overall 3G experience:**
  - Our 3G network enables customers to use voice and data at the same time.
  - We enable access to more than 100,000 mobile applications over our network.
  - We offer the most popular smartphones and have twice as many smartphone customers as our nearest competitor.
- **We plan to invest \$17 billion to \$18 billion in 2009 in our wired and wireless networks, with billions going toward wireless:**
  - We are nearly doubling the wireless spectrum serving 3G customers in hundreds of markets across the country, using high-quality 850 MHz spectrum. This additional spectrum expands overall network capacity and improves in-building reception.
  - We are adding about 2,000 new cell sites, expanding service to new cities and improving coverage in other areas.
  - We're adding about 100,000 new backhaul connections, which add critical bandwidth capacity between cell sites and the global IP backbone network.
  - We're enabling widespread access to our Wi-Fi network – the largest in the country with more than 20,000 hotspots in all 50 states – allowing them to take advantage of the best available AT&T mobile broadband connection.
  - We're rolling out even faster 3G speeds with deployment of HSPA 7.2 technology, with availability in six markets planned by the end of the year.
  - We are preparing for field trials of 4G mobile broadband next year, with deployment planning to begin in 2011. This schedule aligns with industry expectations for when a wide variety of compatible 4G wireless devices should be available.