CDMA2000 continues to strengthen its market position as a leading 3G technology worldwide, providing telephony and broadband mobile services across diverse markets. It is also an integral component in the next generation of converged mobile broadband services.

**CDMA2000: Global Reach**

- More than 335 operators in 124 countries have selected CDMA2000® as their 3G platform of which 314 offer commercial services.
- CDMA2000 serves a diverse set of needs across developed and emerging markets:
  - CDMA2000 is a leading 3G solution in some of the most advanced mobile markets in the world such as Canada, Japan, South Korea and the United States.
  - CDMA2000 is the most widely used 3G technology in rapidly expanding emerging markets, with more than 243 operators in over 109 countries worldwide including China, India, Nigeria and Russia.
- More than 80% of CDMA2000 operators will offer mobile broadband services based on EV-DO by the end of 2013.
- In the seven years since 1xEV-DO Rev. A commercially launched, 203 operators have committed to Rev. A and provide coverage to more than ½ billion people – making it the fastest roll-out of any wireless technology in history.
CDMA2000 Evolution Path:
Delivering Capabilities and Solutions for the Rapidly Evolving Marketplace

- The CDMA2000 migration path maximizes performance while minimizing costs by sustaining an evolutionary path that is based on backwards compatibility; this has provided CDMA2000 operators with significant time-to-market and economic advantages.
- CDMA2000 technologies provide industry-leading network capacities, low latencies and RF propagation characteristics enabling operators to offer high-quality voice and robust broadband and multimedia applications very cost effectively in any topology or location.

CDMA2000 Roadmap:

1) Capacity increase is primarily due to new EVRC-B codec, handset interference cancellation (QLIC) and Quasi-Orthogonal Functions (QOF).
2) Capacity increase is primarily due to UL and DL interference cancellation, mobile receive diversity and several radio link enhancements.
3) Peak rate for 3 EV-DO carriers with software upgrade. Doubles network capacity or triples peak data speeds.
4) Peak rate for 3 EV-DO carriers with hardware upgrade supporting 64 QAM in the DL. Standard supports up to 1S aggregated 1.25 MHz carrier.
5) DO Advanced includes smart network techniques, new device enhancements, 2x2 MIMO support, 64 QAM in the DL and 16 QAM in the UL.

- CDMA2000 will remain a leading "core" platform to deliver next-generation mobile broadband services, and will enable operators to integrate their existing CDMA2000 networks with wider-bandwidth OFDM-based radio technologies to provide additional network capacity in high-traffic areas.
CDMA2000: Offering a Diverse and Affordable Selection of Devices

- With more than 3,340 devices from 173 manufacturers, CDMA2000 offers a large selection of devices including smartphones, TV phones, PC notebooks, PC cards, USB modems, wireless routers, CE devices, ultra low-cost mobile handsets and fixed wireless terminals.

- Economies of scale and competition have driven CDMA2000 handset prices down – reaching price parity with GSM handsets, yet offering more functions and features.

- A large selection of ultra low-cost CDMA2000 handsets is available in the sub-U.S.$25 price range for price-sensitive market segments worldwide.

- WorldMode™ devices allow CDMA2000 operators to offer global roaming to their customers, with more than 320 devices which operate on a combination of CDMA2000 (including CDMA450), WiMAX, LTE, GSM/GPRS/EDGE and WCDMA/HSPA networks.