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**#1: Topic Area:** CDMA2000 Rural Communications

**Title:** Wireless Village – Providing Rural Connectivity with CDMA2000

**Abstract:**

The presentation will cover how CDMA2000 is supporting rural communications in sparsely populated markets. Several of the benefits of CDMA2000 will be described that enable this technology to effectively provide both voice and data connectivity to consumers, enterprises and government institutions in the most remote places on earth. In addition to providing digital 3G voice services to those without telephones today, high-speed Internet access and public service applications, such as telemedicine and distance learning, can be offered inexpensively to those who need it, thus strengthening a country's telecommunications and information technology ecosystem and increasing its overall GDP per capita.

**Outline:**

- 1 – Overview of CDMA2000 Rural Deployments
- 2 – Performance, Coverage and Time-to-Market Advantages
- 3 – Introduction of IP-based Networks and VoIP services
- 4 – Total Cost of Ownership
- 5 – Device Availability, Pricing and Economies of Scale