Country Code 1 ENUM LLC Enables Next Generation Services with Launch of Extensible ENUM Registry Service

CC1 ENUM LLC Partners with Telcardia to Enable Cost-effective, Reliable IP Interconnection for Communication Service Providers, Mobile Content Providers

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The CC1 ENUM LLC was created in August 2004 to address implementation issues surrounding ENUM. Based on work completed by the ENUM Forum, as well as ongoing work at the IETF and ITU-T, the LLC has initiated several work projects.

End-user ENUM: The LLC has created technical specifications that would allow the implementation of ENUM Tier 1A Registry services for countries that participate in the North American Numbering Plan (NANP) and the implementation of ENUM Tier 1B Registry services for the United States. In addition the LLC has drafted separate Request for Proposals (RFPs) that incorporate those technical specifications. Before issuing these RFPs, the LLC initiated a trial of End-user ENUM to ensure that there would be no outstanding technical issues in any future commercial offering in the United States. Following the trial the LLC consulted with US
government and other stakeholders. The LLC awaits contributions to the Technical Advisory Committee (TAC) to resolve issues identified during the trial and other evidence that parties are willing to devote resources to move End-user ENUM forward. Hence, there is no specific timeline for any future activities in this space.

**Toll-free ENUM:** The LLC started looking at how toll free numbers might fit into an ENUM implementation. At present progress awaits further contribution to the TAC.

**Provider ENUM:** The LLC adapted the End-user ENUM specifications to allow the implementation of a Provider ENUM Tier 0/1 Registry service to support the member companies of the LLC as well as other "service providers of record" that may be interested in participating. The LLC conducted a proof-of-concept trial of Provider ENUM. Based on the results of the trial, the LLC issued a RFP for a Provider ENUM Tier 0/1 Registry in December 2007. The LLC is currently in negotiations with a selected vendor, with Registry availability expected in early 2010. Additional information that describes the proposed LLC implementation is available.