

**SGA ENUM
Meeting Notes
Feb 12-13, 2001
McLean, Virginia**

The meeting was hosted by Mitretek and started with a brief introduction from Dr. Gil Miller welcoming the participants.

Presentations

Attachment 1: Richard Shockey, NeuStar, provided an overview of ENUM

Attachment 2: A copy of a presentation by David Conrad, nominum, "A Quick Introduction to the Domain Name System" was provided as a handout

Attachment 3: Steve Lind, AT&T, provided a readout from the January ITU ENUM Workshop and the subsequent Study Group 2 meeting.

Attachment 4: Penn Pfauts, AT&T, presented alternative models and associated issues

Attachment 5: Doug Ranalli, NetNumber, presented an alternative model and associated issues.

Attachment 6: An article by Doug Ranalli.

Attachment 7: Tony Rutkowski, VeriSign, and Bryan Mordecai, Telcordia, provided a model and associated issues.

Attachment 8: Mark Harris, IITO, provided a cooperative model and issues for consideration.

Attachment 9: Jordyn Buchanan, Registrar.com, provided issues for consideration.

During the meeting the following issues were identified:

Should the US participate in a common global approach with the implementation of ENUM in the US (e.g., E164.arpa)?

- If not, what are the other options?
- Will the US populate some of its NANP resources into E164.arpa? Are there any anti-trust issues?
- Should the US industry work at developing implementation procedures for other zones, e.g., .com
- What are the implications for other countries in the NANP?
- Is there an ongoing role for ITU bodies in the manner in which the US implements ENUM?

Should there be competitive Tier One Registries (1.E164.arpa)?

- If so, how many?
- Joint Collaborative effort?
- What is the selection process?
- Sole industry responsibility or what amount of Regulatory involvement?

What is the overall architecture/hierarchy?

With multiple providers what are the functions, definitions, relationships, and flows between:

- Registries
- Registrars
- NAPTR (T2) Providers
- Telephone Service Providers
- Application Service Providers
- End Users

How can interconnection between multiple entities be efficiently accomplished?

What kinds of tools and mechanisms are necessary?

What is the criteria for Tier 2 service providers?

- What is the definition and scope of Tier 2?
- Should there be a qualification process?

Generic Issues

What is the appropriate role of US government agencies, and/or industry self-regulating bodies?

Industry testing of ENUM?

How is authentication and validation of subscriber choice and right to use an E.164 number achieved?

How are NAPTR records zones administered and discovered?

What is the disconnect notification process between TSPs and the Registry/Registrar?

What types of NANP resources should not be populated in ENUM, e.g., 700 numbers?

Would there be a need for additional NANP assignments to ENUM?

What are the effects of ENUM on NANP utilization?

Criteria for transaction security?

How are consumer protection and privacy maintained?

What is the Conflict Resolution process?

What are the effects of ENUM on DNS performance?

The aforementioned issues will be used as a basis for contributions for the next meeting of the Ad-Hoc that is scheduled for March 28-29. The meeting will start at 9:30 AM on the 28th and will end at 4:00PM on the 29th. The meeting will be in the Washington DC area. When the host and the logistics have been confirmed a meeting announcement will be distributed.

It was requested that any contribution or documents pertaining to any of the issues to be considered at the meeting on March 28-29 should be distributed via the exploder list for this Ad-Hoc by Friday March 23.

Attachment 10 is a list of participants and people who registered for the meeting.