

## **Update for BoT Meeting July 2006**

**Area: Publications**

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**Status: Information**

Together with John Klensin, we are working on a series of documents broadly related to policy or technical changes that could significantly weaken – fragment – the seamless, global Internet.

An overview document with the working title "How to fragment an Internet" lays out the "fragmentation" topic as a whole. It is, at present, very much a living document, with material being added as other documents develop.

A number of in-depth articles are in progress or being completed. They include (some of these titles are still tentative):

- "Names and Naming" (completed and posted)  
<http://www.isoc.org/internet/issues/naming/index.shtml>
- "The role of the DNS and its limitations" (building on RFC 3467 and the IAB paper on DNS extensions)
- "A chronology of Internet internationalization efforts"
- "Culturally-appropriate Local Environments and a Global Internet" (presentation slide deck and annotated bibliography posted): <http://www.isoc.org/internet/issues/naming/index.shtml>
- "Datagram end to end networks compared to national circuit networks – The real tradeoffs and issues"
- Top-level internationalized domains: A summary of issues
- "Alternatives to the DNS for Internet Navigation"

The fourth of these entries was the basis for a keynote presentation at the ITU/UNESCO Symposium on a Multilingual Internet. The presentation stresses the importance of content and culturally-appropriate interfaces as more important than domain names alone.

### Technical Communications Committee

The Technical Communications Committee has been set up to create a direct communication channel between ISOC and the IAB in order to provide technical background information for ISOC member briefings and other documents for the ISOC community.

The committee will identify possible upcoming hot topics, such as alternate root, fragmentation of the net, net neutrality. It will also coordinate with rest of ISOC/IAB/IETF for input when specific (technical) issues arise

The techcomms committee communicates primarily via a mailing list, but also via telephone conferences and in person during the IETF meetings.

Membership:

Original members: Leslie Daigle (chair), Patrik Faltstrom, Pete Resnick, Dave Meyer, Lynn St.Amour, Mirjam Kuehne. Recently the following members have been added: Lixia Zhang, Olaf Kolkman, Elwyn Davies and Matthew Shears. Patrik's and Pete's term will end shortly.