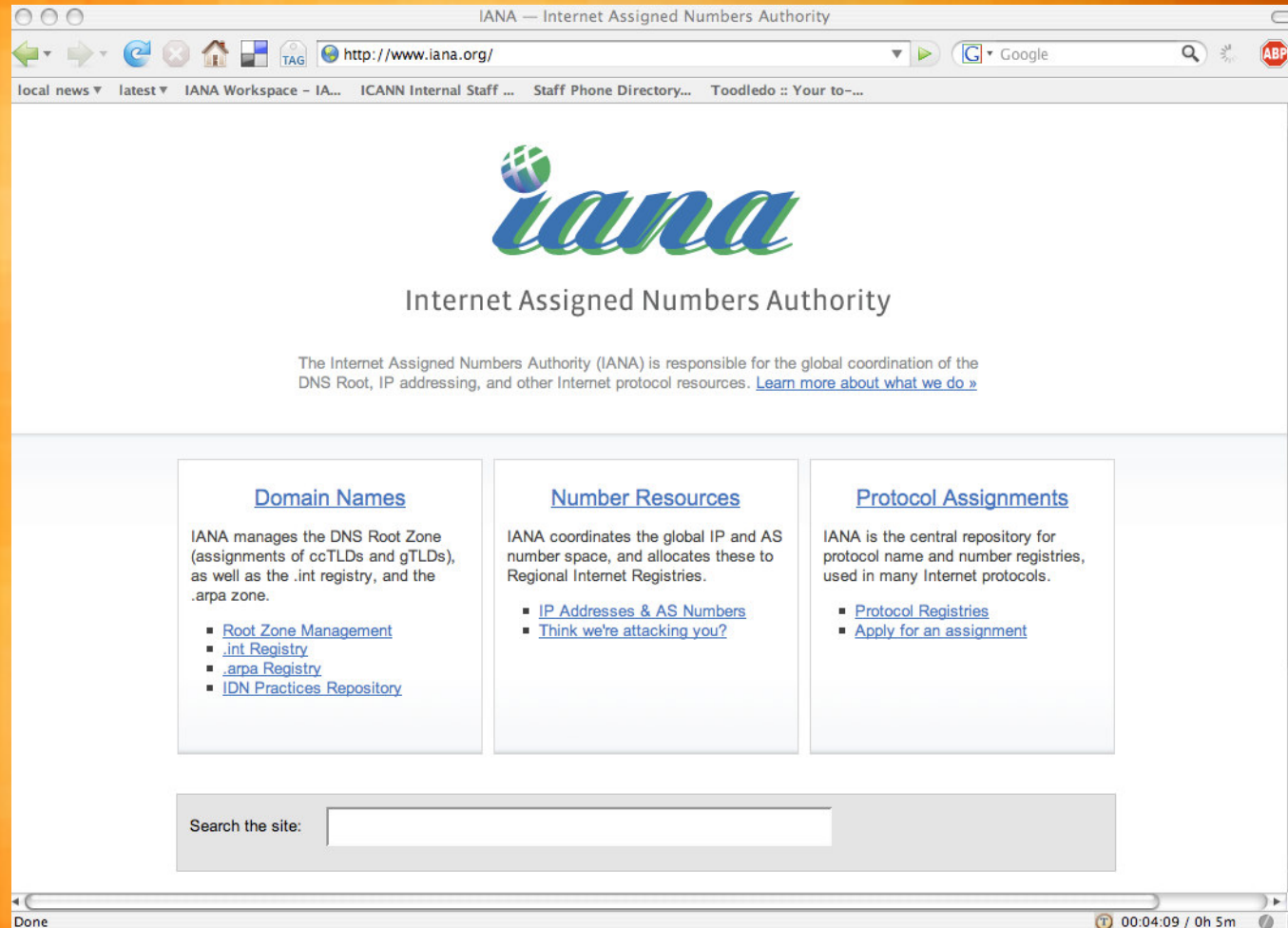# Update on IANA
APNIC Meeting 29 February 2008

Barbara Roseman

Internet Assigned Numbers Authority

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IPv6 for the root servers

- 2001
  - IP6.ARPA delegated
- 2004
  - IPv6 glue for TLD name servers added
- 2006
  - IP6.INT delegation removed
- 2008
  - Six of the 13 root name servers added AAAA addresses
  - Small increase in load on root servers
  - No known problems

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New Website

Changes to website for number resources

- New Number Resources page
- Updated IPv4 Address Space Registry
  - Four categories of address
    - Reserved
    - Unallocated
    - Allocated
    - Legacy
  - No more "various registries"
  - Blocks managed by RIRs show appropriate whois
  - ASN Registry
    - http://www.iana.org/assignments/as-numbers

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Automation Work

- Root Zone Management System (RZM)
  - Automate several steps in the root zone change request process
  - Implementing EPP with VeriSign
- Developing (with RIRs) automated in-addr.arpa update process
- Working on transition plan for moving .arpa and in-addr.arpa to IANA

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Thank You!

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Questions?

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