Root Server System Advisory Committee

Update

March 5, 2004 Rome

Presented by: Suzanne Woolf, ISC <woolf@isc.org>
Committee Status

- RSSAC is one of the original ICANN Advisory Committees, advises the Board on issues pertaining to the root nameservers
- Root nameserver operators and other liaisons and observers, usually meets at IETF
- Met this week, distributed between ICANN (Rome) and IETF (Seoul)
Anycast

- Anycast deployment continues. Now more root nameservers outside the US than inside
- Varying technical and cost recovery models
- Operationally stable— no new issues
- Same technology also in use by multiple TLDs
IPv6 AAAA addresses

• RSSAC asked to provide guidance to IANA on adding IPv6 nameserver records for root-servers.net and TLDs in the root zone.

• Recommendation sent to ICANN Board in December, 2003
  – Recommend IANA proceed with adding AAAA glue records to the delegations of TLDs that request it.
  – Some additional analysis needed on AAAAs for root-servers.net, RSSAC considering which to add first.

• SSAC also reviewed, now with the Board.
Other activities

• Renumbering of b.root-servers.net underway, per operational testing and RSSAC recommendation

• Liaison at Rome meetings:
  – GAC IPv6 working group
  – GAC plenary
  – WSIS workshop
Additional information

• Next RSSAC meeting probably resumes IETF base (San Diego, August 2004)
• www.root-servers.org for public information on root server operations
• www.icann.org/committees/dns-root for RSSAC information
• rssac-comments@icann.org for questions and comments