What's Happening at ICANN/IANA

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Outline

- Allocations
- IPv4 Global Allocation Policy Proposal
- Plans for the future
- IPv6 Glue For The Root Zone
- Next ICANN Meeting

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Allocations – IPv4

Request Submitted	Completion Date	Total Days	Registry	/8 Blocks
26 July	2 August	7	ARIN	2

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Allocations – IPv6

Request Submitted	Completion Date	Total Days	Registry	/23 Blocks
14 May	21 May	7	ARIN	1
24 May	11 June	18	APNIC	1
28 May	11 June	14	RIPE NCC	1
4 August	16 August	12	RIPE NCC	1
17 August	23 August	7	ARIN	1
20 August	9 Sept.	20	RIPE NCC	8

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Allocations – ASN

Request Submitted	Completion Date	Working Days	Registry	Blocks
27 May	28 May	1	ARIN	1
11 June	14 June	1	RIPE NCC	1

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IPv4 Allocation Policy

- RIRs submitted unified policy proposal to ASO based on drafts from the four regions
- ASO Submitted draft policy to ICANN board on 3 September 2004
  - http://aso.icann.org/docs/aso-001-2.pdf
- ICANN Board planning to consider the proposal at the September meeting
- Current ASO MoU does not specify review procedure for global policy
- Policy already being used by IANA, as of April 2004

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Plans for the future

- Better template system for root management
  - Feedback from ccTLD managers has been incredibly helpful in this process
- PGP and other authentication methods
  - Staff signing announcements
  - Need to start verifying keys from stakeholders
- Workflow/Request Tracking system(s)
- IANA mailing list for TLD managers
  - Historical precedent, done by Jon Postel, continued for a while by IANA staff

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Plans for the future cont'd

- Continue working with RIRs on IPv4 procedures
- IPv6 policy proposal
  - http://www.icann.org/announcements/announcement-16sep04-2.htm

- 24 hour access
- Multilingual resources
  - Send AND receive
- Support for new technology
  - IPv6
  - IDN   http://www.iana.org/assignments/idn/
  - DNSSEC
- IANA web site

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Help Wanted

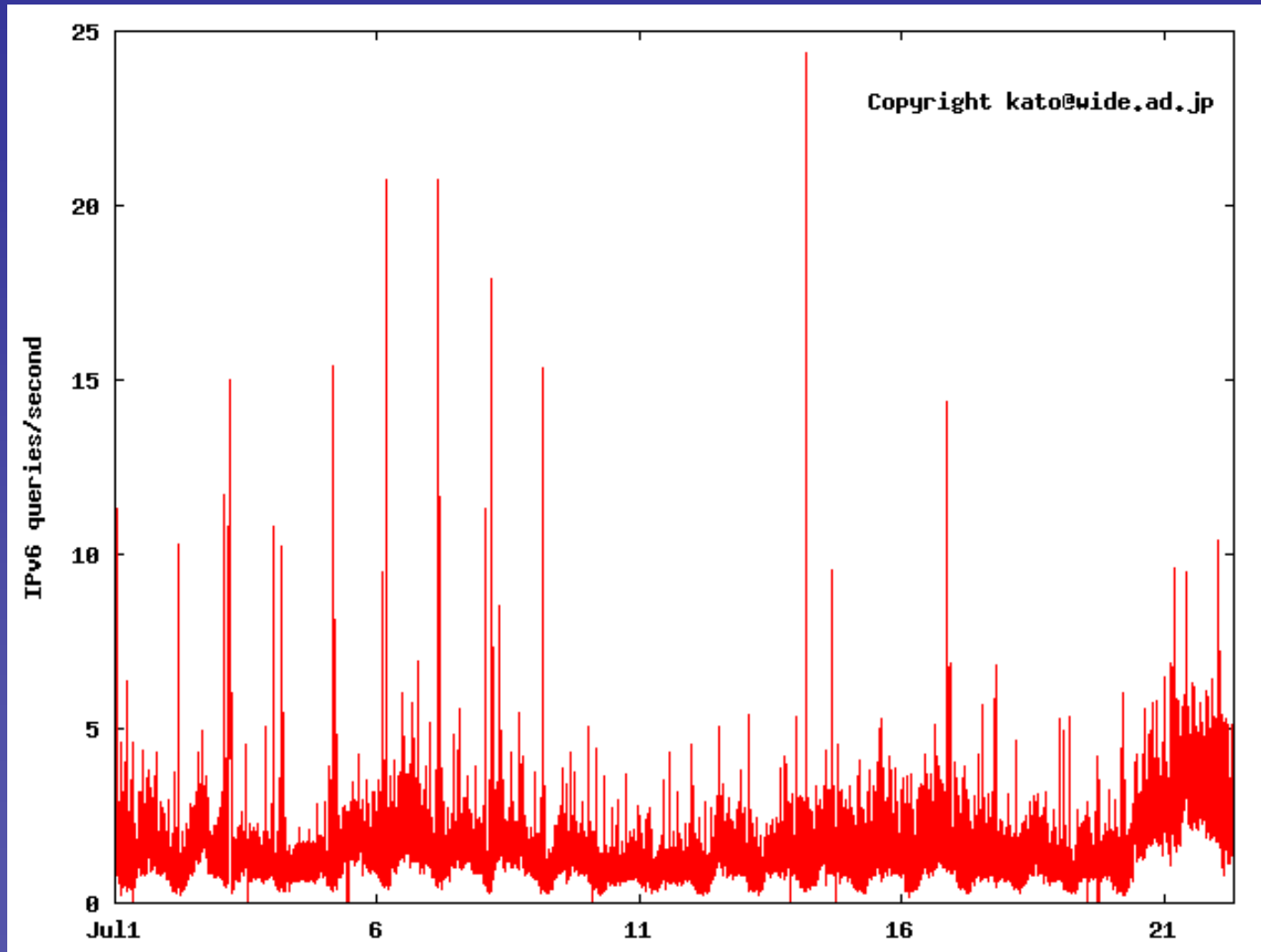http://www.icann.org/general/jobs.htm/

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IPv6 Glue for TLDs!

- ccTLD managers submitted requests to IANA
- IANA staff referred the question to ICANN structures for advice
- RSSAC adopted the question, conducted an exhaustive study
- December 2003 – RSSAC recommendation to ICANN board
- July 2004 – Publication of Delegation Data Procedure
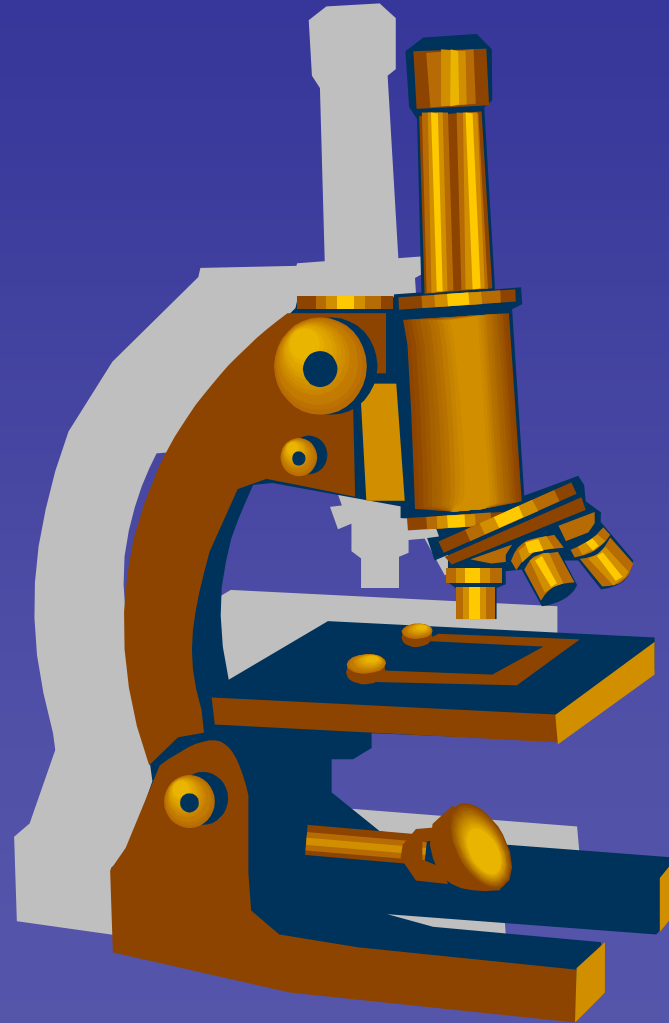 http://www.iana.org/procedures/delegation-data.html

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IPv6 Requests for JP

Next ICANN Meeting

- Cape Town, South Africa
- 1-5 December 2004
- http://www.icanncapetown.co.za/

- Book flights and hotels early, this is the "high season" in Cape Town, and facilities are filling up fast!

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Questions?

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