



What's Happening at ICANN/IANA

by Doug Barton, General Manager

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Good Morning!

Good Afternoon!

Good Evening!

Outline

- IANA's Stakeholders
- Performance and statistics
- Plans for the future
- IPv6 Glue For The Root Zone

IANA's Stakeholders

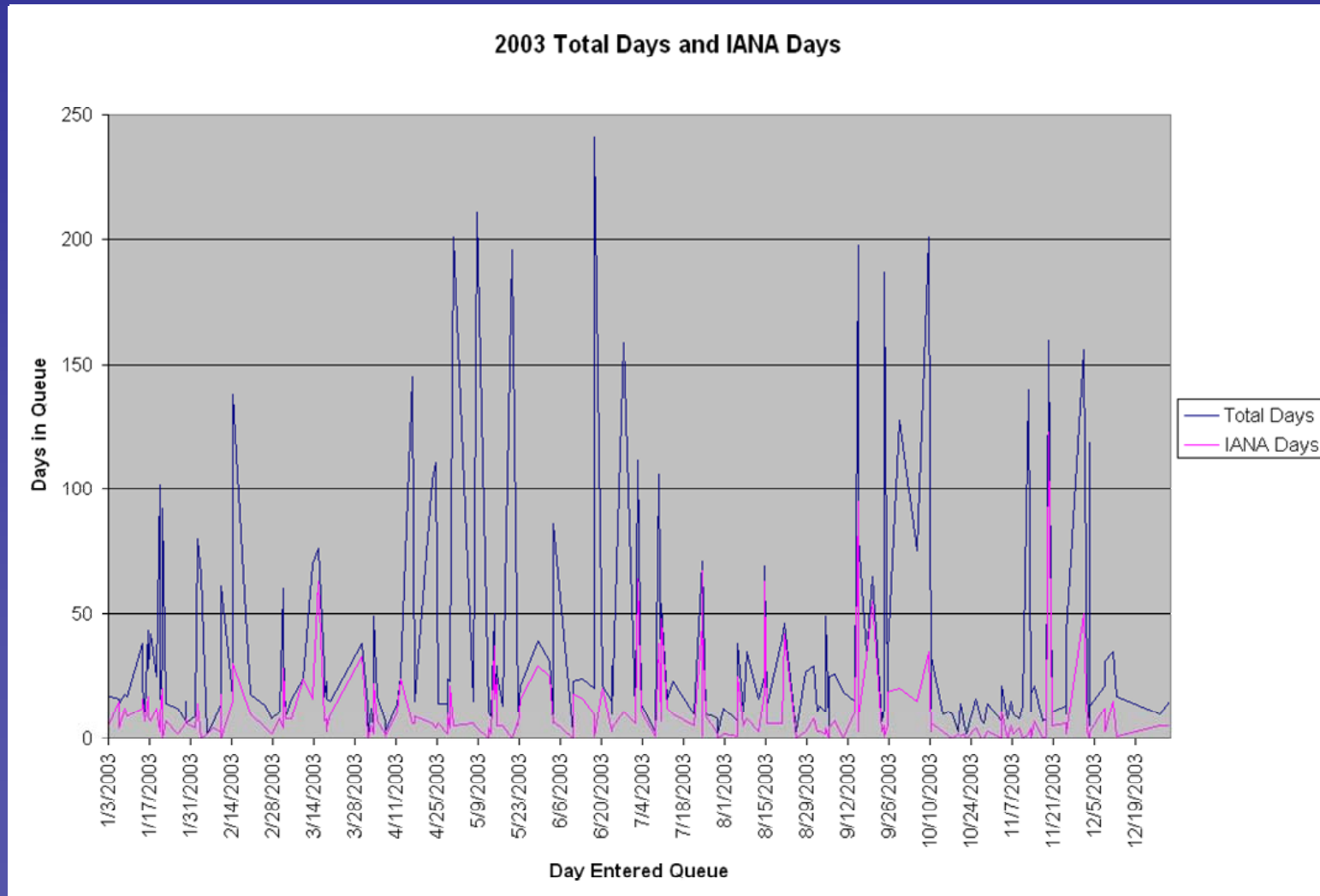
- Top Level Domain (TLD) managers
 - Both ccTLDs and gTLDs
- Regional Internet Registries (RIRs)
- Internet Engineering Task Force (IETF)
- INT TLD Registry
- Other “housekeeping” functions like .arpa

Performance and Statistics

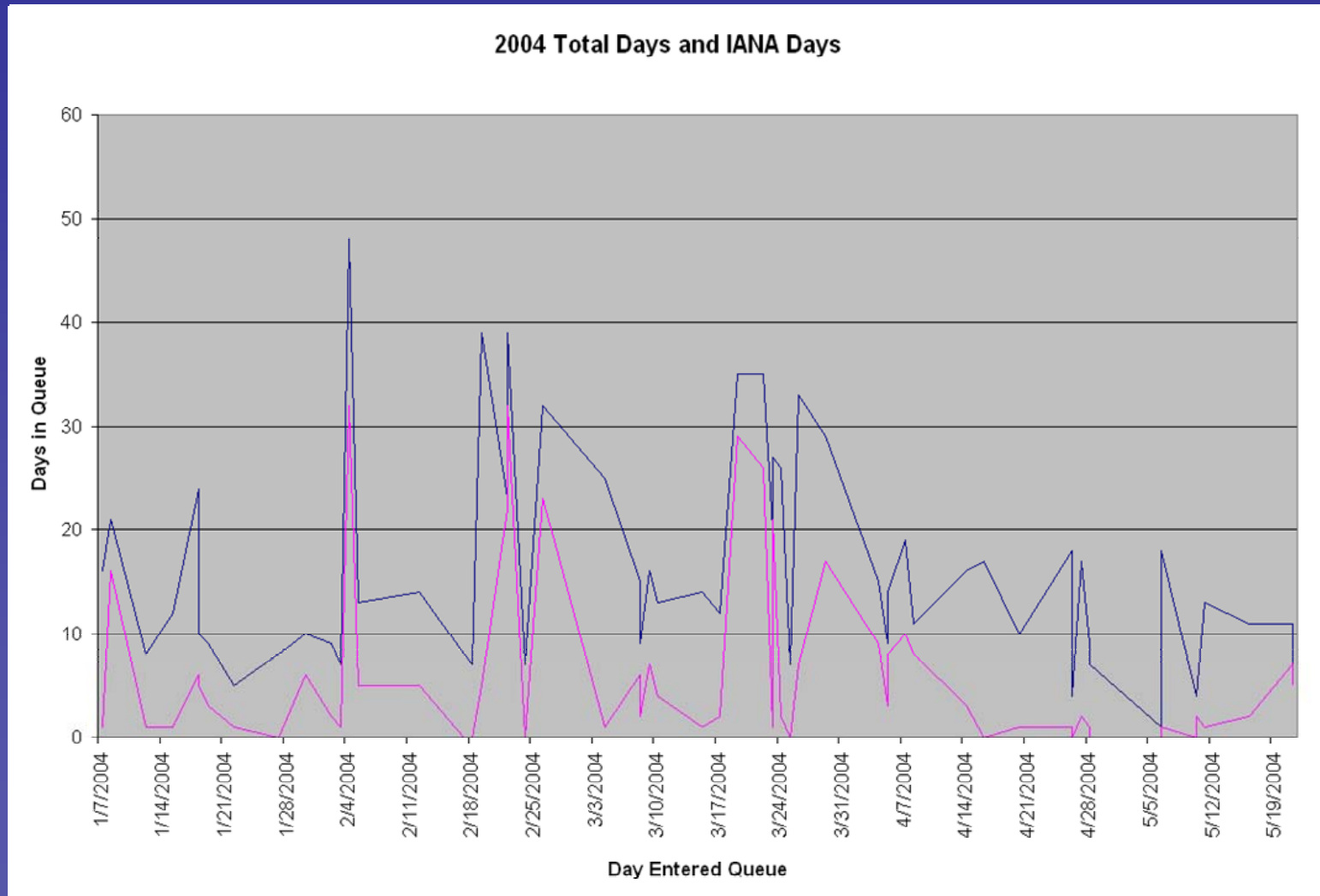
Root Management

- Fourth Quarter 2003
 - 62 pending requests
 - 74 discrete requests
- Second Quarter 2004
 - 44 pending requests
 - 101 discrete requests
- Improvement
 - 40% reduction in the queue
 - 36% increase in request volume

Another view of the stats part 1

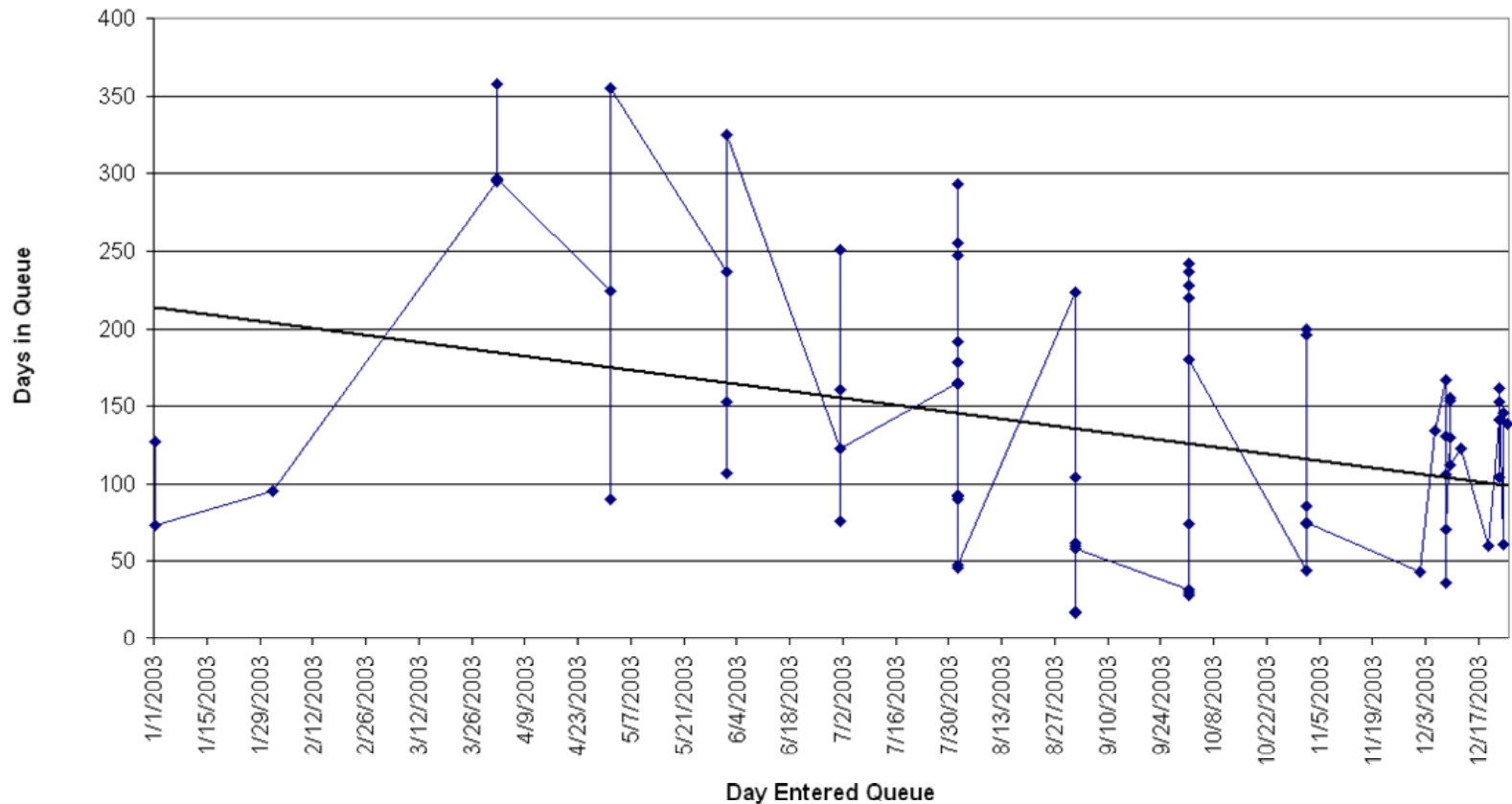


Another view of the stats part 2



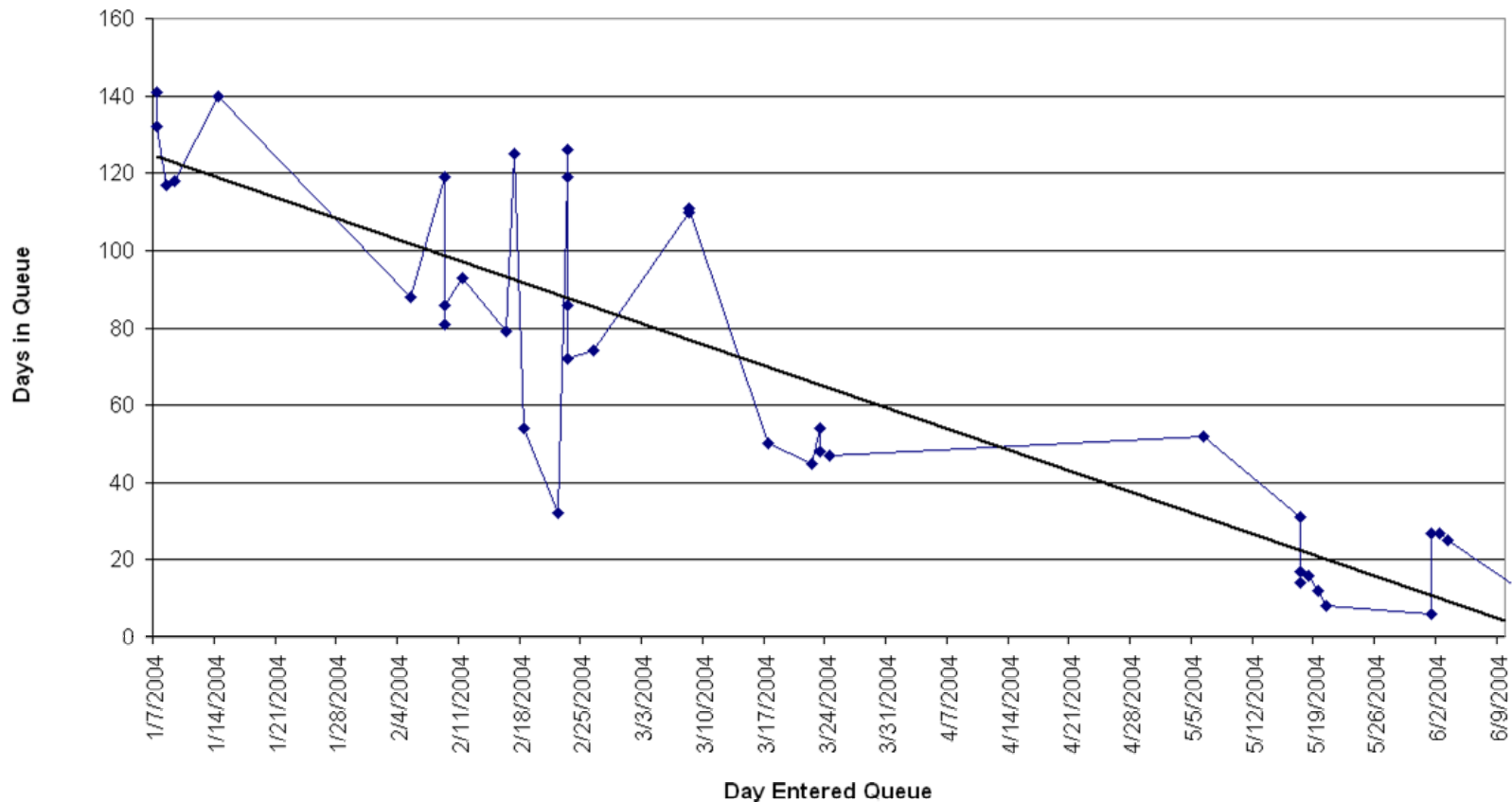
Performance and Statistics IETF Drafts

2003 IETF Drafts (Completed)
Average 135.6 Days
Median 123 Days
As of 30 June 2004



Performance and Statistics IETF Drafts

2004 IETF Drafts (Completed)
Average 68.5 Days
Median 63 Days
As of 30 June 2004



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

Plans for the future cont'd

- Continue working with RIRs on process, IPv6 policy
- 24 hour access
- Multilingual resources
 - Send AND receive
- Support for new technology
 - IPv6
 - IDN <http://www.iana.org/assignments/idn/>
 - DNSSEC
- IANA web site

Help Wanted



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

22 July 2004

ICANN Public Forum

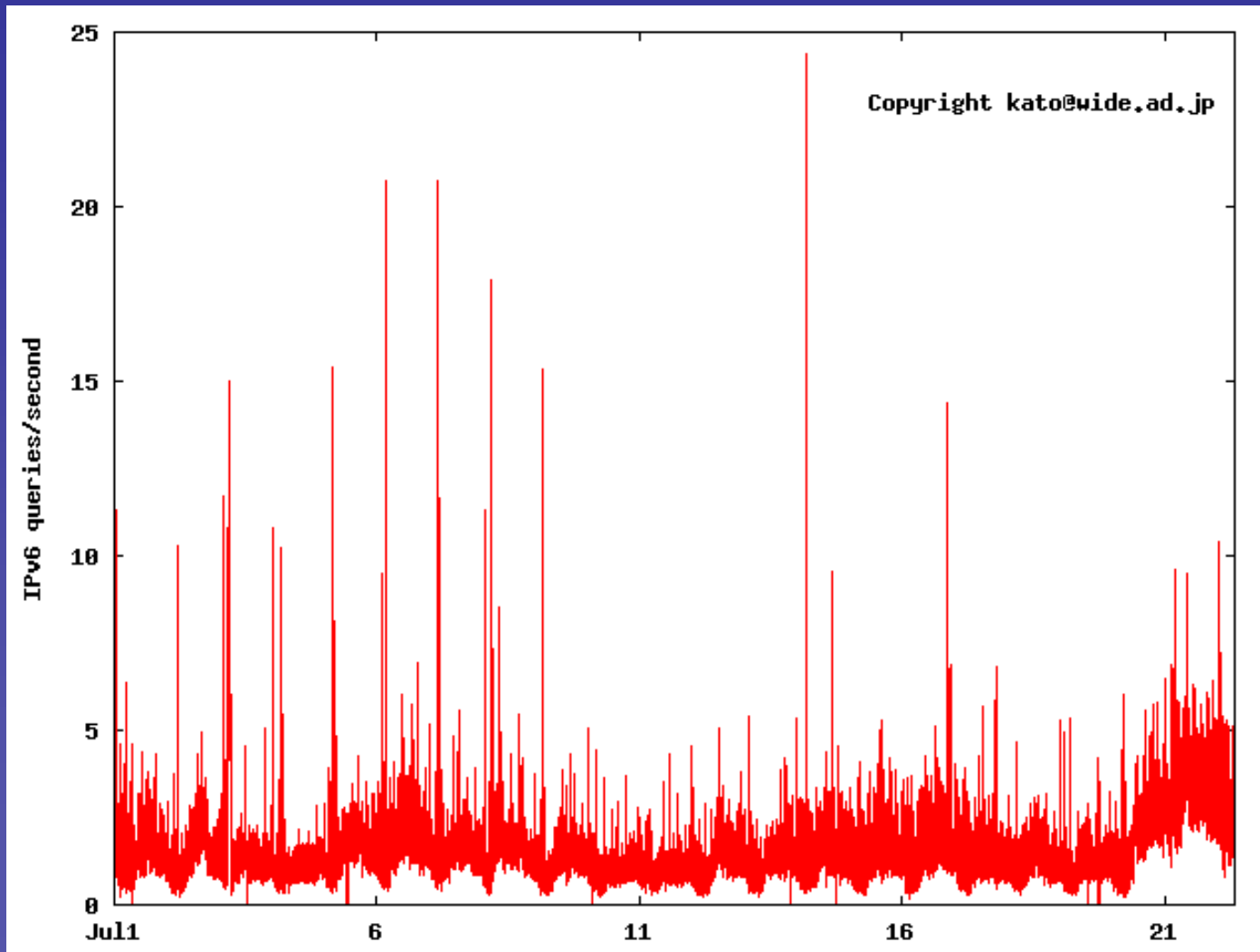


IPv6 Glue for TLDs!

- 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>

IPv6 Requests for JP



Presentation

- Olivier Guillard, International relations and development for AFNIC, and Administrative Contact for FR
- Hirofumi HOTTA, Member of the Board of Directors, Japan Registry Service Co., Ltd.

In Recognition

This certificate is presented to

Hirofumi HOTTA

Olivier Guillard

by the ICANN community in recognition
and appreciation of his tremendous
support, enthusiasm, and leadership in
adding IPv6 name server addresses for
Top Level Domains to the root zone.

Presented this day, 22 July 2004, in Kuala
Lumpur, Malaysia