



# What's Happening at ICANN/IANA

by Doug Barton, General Manager

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or ...

The **SECOND** most exciting 15  
minutes of your trip to Malaysia

# Outline

- Introduction/CV
- IPv6 glue for TLDs!
- Performance and statistics
- Plans for the future
- Questions and Answers

# Introduction/CV

- 1993: First experience with Internet
- 1995: Introduction to FreeBSD
- 1998: Small web hosting company
- 1999: Yahoo! – Registrar/Hosting
- 2001: DNS Administrator, Yahoo! Inc.
- 2001: Security and Stability AC
- 2003: ICANN Staff – IANA GM

# IPv6 Glue for TLDs!

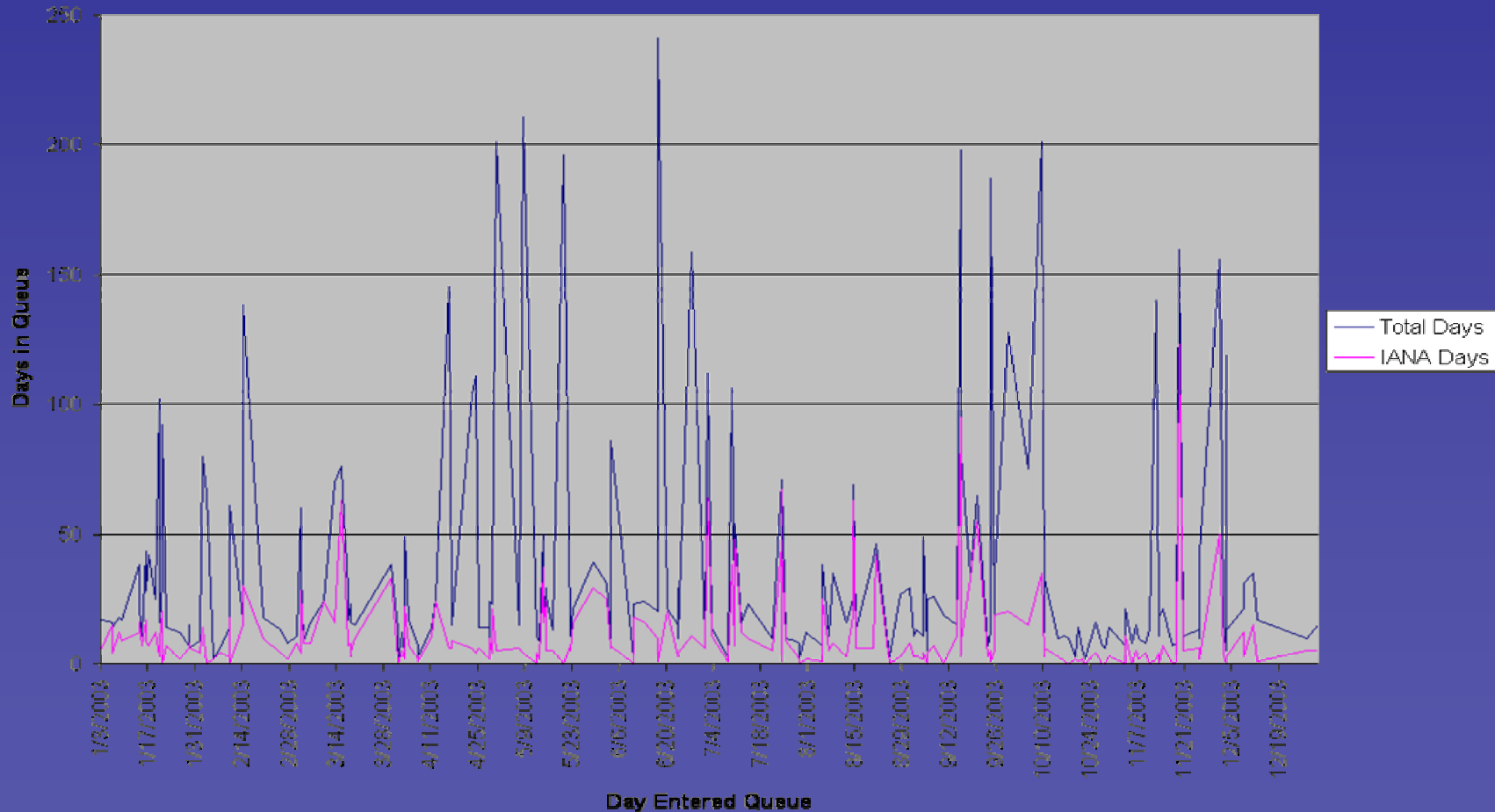
- ccTLD managers submitted requests to IANA
- IANA staff referred the question to ICANN structures for advice
- RSSAC adopted the question, conducted an exhaustive study
- December 2003 – RSSAC recommendation to ICANN board
- July 2004 – Publication of Delegation Data Procedure

# Performance and Statistics

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

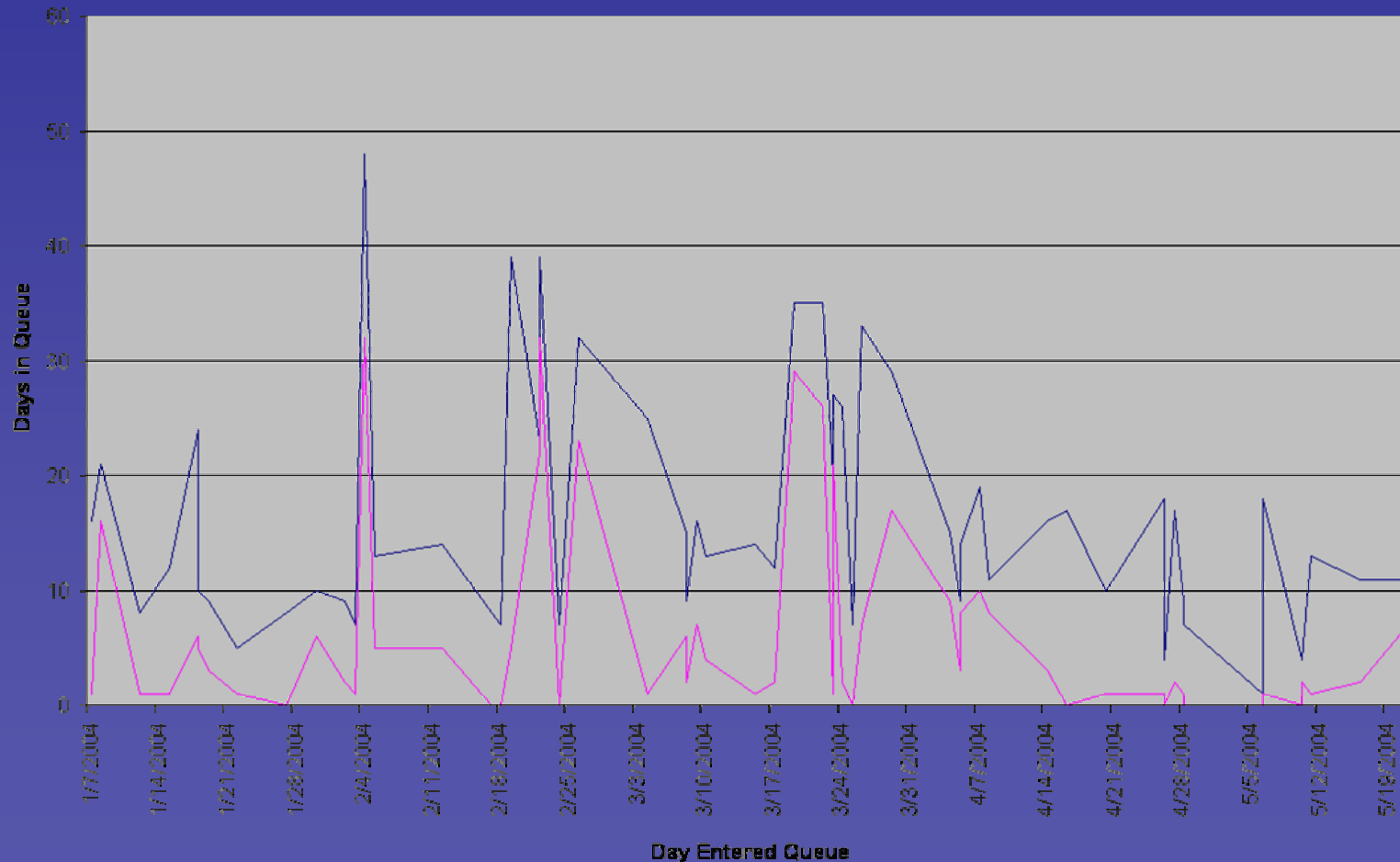
# Another view of the stats part 1

2003 Total Days and IANA Days



# Another view of the stats part 2

2004 Total Days and IANA Days





# Plans for the future

- Better template system
  - Feedback from ccTLD managers has been incredibly helpful in this process
- PGP, and other authentication methods
  - Important role for the ccNSO
  - Important roles for the regional ccTLD associations
- Workflow/Request Tracking system(s)

# Plans for the future cont'd

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

# Using PGP at IANA

- Staff signing announcements
- Need to start verifying keys from stakeholders
- This issue will be submitted to ccNSO for input
- Authentication is only one issue
  - Clarity of the request, tech checks for NS
  - Local sovereignty vs. global responsibility
  - Automation?

# TLD Managers ML

- IANA mailing list for TLD managers
  - Historical Precedent, done by Jon Postel, continued for a while by IANA staff
  - Excellent method to increase transparency to the community by communicating what's happening at IANA
  - Requested specifically at both CENTR and APTLD
  - Not a replacement for the ccNSO dialogue

# Help Wanted



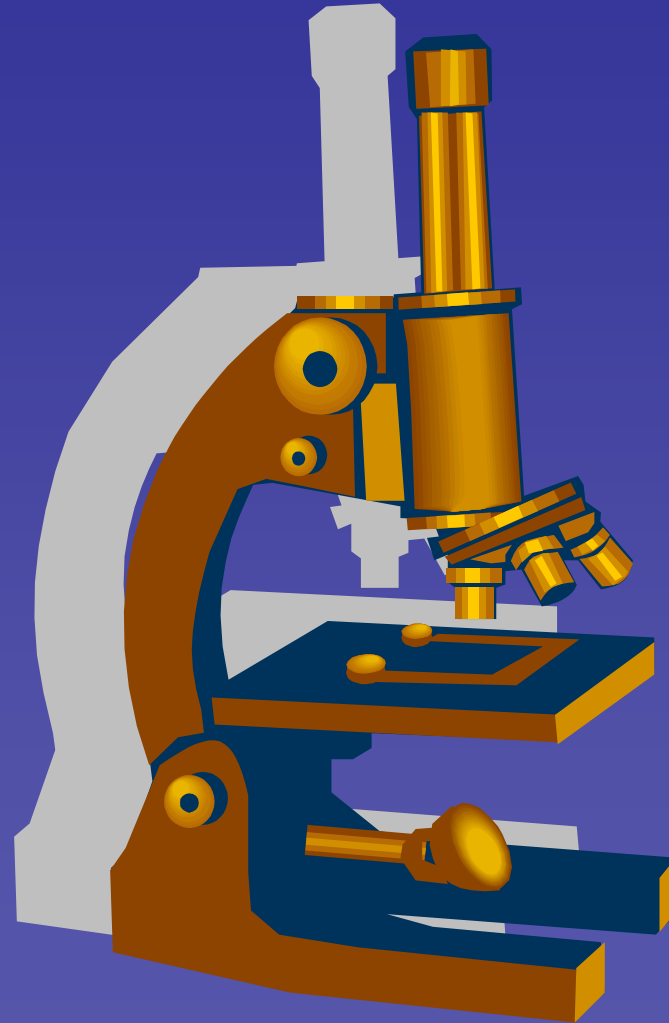
<http://www.icann.org/general/jobs.htm/>

19 July 2004

ccNSO Members Meeting



# Questions?



19 July 2004

ccNSO Members Meeting