IANA Status Update

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Identified Issues
(from Vancouver ICANN Meeting, Dec ’05)

1. Lack of consistent management focus and prioritization
2. Understaffing
3. IT infrastructure lacking
4. First no ticketing system, then multiple ticket systems
5. Multiple databases
6. Ridiculously complicated processes that have evolved
7. Large backlog
8. Lack of automation
9. Difficulty communicating with our customers
10. Little consistently collected data
11. No formally tracked quality metrics
ISSUE #1: Lack of Consistent Management Focus/Prioritization

• An acknowledged problem in the past
• No longer an issue:
  – ICANN senior staff has consistently supported all IANA requests for resources
  – Budget limitations are not an issue
  – IANA observer on ICANN board mailing lists
• Still some infrastructural issues
  – Being addressed
Issue #6: Complicated Processes

• Mix of contractual obligations and historical accretions
• Many exceptions to standard processes
  – Most requests are unique in one way or another
• Little documentation about internal processes
  – Reviewing processes but revising processes proves to be challenging
    • Touching anything is hard
• Goal:
  – Processes fully documented
PEN Requests
(Jul-05 through Feb-06)

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### Protocol Parameter Requests
*(Jul-05 through Feb-06)*

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Internet Draft Processing
(Jul-05 through Feb-06)

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Root Zone Management Requests
(Jul-05 through Feb-06)

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Next Meeting Goals

1. Hiring 2 additional staff (IETF Liaison, Numbers Liaison)
2. Clear current backlogs
3. Complete migration of historical ticket data
4. Publicly document IETF-related processes
5. Publicly publish IANA performance data
6. Publish new proposed IANA web page for comment
7. Put automation projects into production
8. Draft XML schemas for address, name, port, pen, and MIME types registries
A Word of Thanks

• IANA has been operating since ~1970-ish
  – Jon Postel & Joyce Reynolds started the fun
• Today…
  – Michelle Cotton has just had her 6 year anniversary at IANA
  – Michelle, at times, was the IANA

THANKS MICHELLE!!!!
Questions?