IANA Plenary Report

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Update on Previous Meeting Goals

- Continue to review remaining registries to prepare them for XML conversion (70% complete as of November 1, 2010)
- Authors Informative page not published (still in progress)
- 2010 SLA between ICANN and IAOC has been approved
- Statistics and Reports for IETF requests

  http://www.iana.org/about/performance/ietf-statistics/

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SLA Reports and Deliverables Completed

7th   Month (Reporting period July 1-31, 2010)

8th   Month (Reporting period August 1-31, 2010)

9th   Month (Reporting period September 1-30, 2010)

10th Month (Reporting period October 1-31, 2010)

Contact Information Format Change Process Report

(delivery delayed in order to sync with ports document from TSVWG area)

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Update on Projects

- XML'ization of registries
  - 70% complete
  - Making progress on how to convert more complicated registry formats and structures and "fixing" registries before conversion
  - Removed second set of legacy registries
  - After IETF-79, IANA will announce to IETF Community that registries converted to XML between July 1, 2010 and September 30, 2010 will no longer be available in the legacy text format
- Reviewing the process of Expert Review during the I-D process (Continued)
  - Intend to have a documented process for how expert reviews take place during the life of an I-D and before publication as an RFC. Currently exploring all opportunities for expert reviews.

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Collaboration with the IETF

- Internet-Drafts:
  - draft-ietf-iana-rfc2754-to-historic-01 (Approved - Pending changes)
  - draft-ietf-tsvwg-iana-ports (almost ready for WG Last Call)
- Drafts-to-be:
  - draft-iana-rfcinventory-report-00 (to be uploaded soon)
  - Character sets document (in progress)
  - RFC5226 bis (in progress)
  - RFC4020 bis (in progress)
  - Private Enterprise Numbers document (in progress)

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IANA and DNSSec

- Signed root zone was published 20:50 UTC 15 July 2010. Have heard no problems so far.

- As of Nov 5, 45 TLDs have a full chain of trust from the root

  See: `<http://stats.research.icann.org/dns/tld_report/>`

- 21 representatives [4] from the DNS technical community are part of the process

- Ceremony 3 was executed successfully on 1 November 2010, producing signed DNSKEY RRSets to be used in the root zone during the first calendar quarter 2011

- Ceremony 4 will take place in February 2011
  [1] Key Ceremonies http://dns.icann.org/ksk
  [2] Trust Anchors http://www.iana.org/dnssec
  [3] Updated template
  http://www.iana.org/domains/root/tld-change-template.txt and
  http://www.root-dnssec.org/wp-content/uploads/2010/05/draft-trust-anchor-procedure.pdf
  [4] TCR list http://www.root-dnssec.org/tcr/selection-2010

IANA and DNSSec

- .ARPA signed on March 17. Currently whole system (KSK and ZSK) managed by VeriSign by agreement with ICANN

- IANA.ORG, INTERNIC.NET, IP6.ARPA, IN-ADDR-SERVERS.ARPA, IP6-SERVERS.ARPA, IRIS.ARPA, URI.ARPA, and URN.ARPA signed by ICANN

- Trust anchors for those ARPA children are now published as DS records in the ARPA zone

- In discussions to transition IN-ADDR.ARPA zone edit, signing and distribution functions to ICANN.

- Working to automate reverse DNS updates for IN-ADDR.ARPA and IP6.ARPA to simplify DNSSEC deployment

Next Meeting Goals

- Complete deliverables for next 4 months
- (Reporting periods November 1, 2010 –
  February 28, 2011)

  Includes:
  - Monthly statistical reporting
  - Possible Integration work
  - Other deliverables TBD in SLA for 2011
- Post informative page for document authors on creating new XML registries in documents to be maintained by IANA (In Progress)
- XML conversion of registries completion at 95%
- SLA for 2011 approved and signed

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Questions? Important Links!

If you have any questions please send an e-mail to
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Important links:
For a list of maintained IANA registries:
http://www.iana.org/protocols/

For the queue of approved documents awaiting IANA actions:
http://www.iana.org/about/performance/ietf-draft-status/

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