# IANA Plenary Report

Michelle Cotton
Manager, IETF Relations - IANA
ICANN

March 2011

IETF-80, Prague

# Update on Previous Meeting Goals

- Continue to review remaining registries to prepare them for XML conversion (75% complete as of March 24, 2010)

- Authors Informative page not published (still in progress)

- 2011 SLA between ICANN and IAOC is under review

- Statistics and Reports for IETF requests

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

ICANN

# SLA Reports and Deliverables Completed

11$^{th}$  Month (Reporting period November 1-30, 2010)

12$^{th}$  Month (Reporting period December 1-31, 2010)

1$^{st}$    Month (Reporting period January 1-31, 2011)

2$^{nd}$   Month (Reporting period February 1-28, 2011)

2011 SLA currently being reviewed by the IAOC.

ICANN

# Update on Projects

- XML'ization of registries
  - 75% complete
  - Making progress on how to convert more complicated registry formats and structures and "fixing" registries before conversion
- Working with the RFC-Editor and Secretariat staff on integration of tools including the uses of the datatracker
- Continued work on authors help page for creating new registries and expert review during the Internet-Draft to RFC workflow

ICANN

# Collaboration with the IETF

- Internet-Drafts:
  - draft-ietf-iana-rfc2754-to-historic-01 (Approved – In the RFC-Editor's queue)
  - draft-ietf-tsvwg-iana-ports (Final comments being worked through)
- 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)

ICANN

# IANA and DNSSec

- As of Mar 23, 64 TLDs have a full chain of trust from the root

  See: http://stats.research.icann.org/dns/tld_report/

- Ceremony 4 was executed successfully on 7 February 2011, producing signed DNSKEY RRSets to be used in the root zone during the second calendar quarter 2011

- Ceremony 5 will take place in May 2011

- All sub-domains of .ARPA are signed

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

- Processes and systems are in place to facilitate secure delegations from the IN-ADDR.ARPA and IP6.ARPA zones, e.g. to RIRs.


[1] IANA DNSSEC information https://www.iana.org/dnssec/
[2] Root KSK ceremonies http://dns.icann.org/ksk/ceremony/

# Next Meeting Goals

- Complete deliverables for next 4 months (Reporting periods March 1, 2011 –

  June 30, 2011)

  Includes:
  - Monthly statistical reporting
  - Possible Integration work
  - Other deliverables TBD in SLA for 2011
- XML conversion of registries completion at 85%
- SLA for 2011 approved and signed

ICANN

# Questions?  Important Links!

If you have any questions please send an e-mail to
michelle.cotton@icann.org

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/

ICANN