IANA Update for the ccNSO
Topics

+ Contractual reviews
+ Business Excellence
+ Preparations for new gTLDs
Contractual Reviews

New IANA Contract (effective 1 October 2012) describes a number of formal public consultations to be conducted on aspects of how the IANA functions are performed.
Current reviews

http://www.iana.org/reviews
How should the DNSSEC key used to sign the root zone be changed?

- Should be done every five years
- Has not been done before

Consultation open for comments until 12 April
Consultation concluded, compiling comments

5 comments received

Key inputs:

Process is available to customers

Raising awareness of the process

Using the process to resolve complaints collaboratively

Reporting on use of the process
Performance Standards for ccTLD Delegation and Redelegation

- Consultation concluded, compiling comments
- 7 comments received
- Inputs being reviewed
Performance Standards for gTLD Delegation and Redelegation

+ Consultation concluded, compiling comments
+ 1 comment received
+ Key inputs:
  + Regularly report statistics during new gTLD “ramp-up”
Performance Standards for Internet Number Resources

- Consultation concluded, compiling comments
- 3 comments received

- Key inputs:
  - Clarifying definitions
  - Introducing a KPI for policy implementation schedules
  - Publishing performance data in computer friendly formats as well as human-readable formats
Secure Notification Process

+ Consultation concluded, compiling comments
+ 2 comments received

+ Key inputs:
  + 1× Agreement with ICANN’s process
  + 1× Commercial proposal for notification system
Upcoming Consultations

- User Documentation on various IANA functions
- Sources of policies and procedures
- Dashboards
What we want from you

We request your input during the upcoming consultations
4 years of IANA Business Excellence

ICANN’s IANA Department held its 4th self-assessment in January 2013

An external assessment is being planned for August
New gTLD Readiness
New gTLD Readiness

+ IANA Delegation Process the last step in the new gTLD process to make a new gTLD “live”

+ Department has focused on streamlining the process:
  
  + Improvements to automation system catered specifically to new gTLD process

  + Move from narrative approach for delegation reports to checklist approach based on AGB evaluation factors and IANA contract language

  + Additional staff
Automation improvements

- Delegate new gTLD workflow supported in our RZM system
- Smooth hand off from TAS to RZM system, using a “delegation token” given to successful applicants
Current reviews

Delegation of a new generic top-level domain (gTLD) is the process of delegating operational responsibility for managing the domain’s entry in the DNS root zone to a new entity, plus adding the necessary records to the DNS root zone to make the top-level domain functional on the Internet. This process is conducted after an applicant successfully completes the “New gTLD Application Process” managed by ICANN.

Following successful completion of the New gTLD Application Process, applicants are provided with a “Delegation Token”. If you have received this token and are ready to commence the delegation process, provide it here.
Checklist approach

+ New gTLD evaluators will complete checklist confirming the application meets the various AGB requirements and IANA contractual requirements

+ IANA will augment this with its review of standard IANA root processing factors (name server tests, contact confirmations, etc.)
Staffing

- One additional root zone management staff on board (now 3)
- Minimised amount of effort needed per-application to process requests due to automation and checklist approach
- Staffing flexibility to reassign other department staff to new gTLD processing if needed
Net takeaway

+ IANA processing of new gTLD delegations much more akin to a “routine” root change request, rather than a redelegation

+ Unlike ccTLDs, the substantive review for gTLDs happens before IANA process is invoked.
Thank You & Questions?