IANA Update

LACNIC XV, Canún
May 2011
Agenda

- DNSSEC
- RZM automation
- NOI
- Business Excellence
ICANN and the RIRs have worked together on a system to allow the RIRs to update DS RRSets in IP6.ARPA and IN-ADDR.ARPA.

It is has now been implemented and used.
The RIRs and ICANN have deployed a new set of nameservers:

- [A-F].IN-ADDR-SERVERS.ARPA
- [A-F].IP6-SERVERS.ARPA

Consistent with RFC 5855
Reverse zones & DNSSEC (3)

• IN-ADDR.ARPA zone edit function moved from ARIN to ICANN

• It moved off the root DNS servers & was signed

• http://in-addr-transition.icann.org
Reverse zones & DNSSEC (4)

- IP6.ARPA moved in December 2010 & was signed in April 2010
RZM automation

- ICANN has been working with VeriSign and NTIA to implement a system to help automate parts of the process
  - Friendly web based interface for users
  - EPP back-end
  - Currently in parallel operations testing
NTIA NOI on IANA Functions

• An NTIA NOI on IANA functions was published on 25 February with comments due by end of March

• More than 70 comments sent to NTIA reflecting on the IANA functions

• http://www.ntia.doc.gov/comments/110207099-1099-01/
2011 Business Excellence Self-assessment

The IANA Department began using the EFQM (European Foundation for Quality Management) methodology for continuous improvement in 2009.

EFQM is similar to the Deming Prize and Baldrige Award methodologies.

The first self-assessment was carried out in January 2010.

- Second self-assessment performed in January 2011
- Strong progress seen in standardised process documentation
- 2011 goals include identifying key performance indicators
Thank you