IANA Update

ARIN XXVII, San Juan, PR, USA
April 2011
Agenda

- DNSSEC
- RZM automation
- NOI
- Business Excellence
Reverse zones & DNSSEC (1)

- 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
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

• Strong support of ICANN’s work as IANA functions operator from NRO, IAB, ISOC and others
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
- Strong progress seen in standardised process documentation
- New goals includes better measurements for success
Thank you