NRO update

To be the flagship and global leader for collaborative Internet number resource management as a central element of an open, stable and secure Internet

ARIN 36, 8-9 October 2015
Montreal, Canada
Presentation Summary

• NRO Introduction
  – What is the NRO
  – Key Focus Areas
  – NRO in 2014 & Finance

• NRO Activities
  – NRO Global Information
  – RIR Accountability
  – IANA Stewardship Transition
  – Internet Governance Forum
What is the NRO?

• **Number Resource Organization**
  - Lightweight, unincorporated association.

• **Mission**
  - Provide and promote a *coordinated Internet number registry system*;
  - Promote the *multi-stakeholder* model and *bottom-up* policy development process in Internet governance;
  - Coordinate and support *joint activities* of the RIRs;
  - Act as a *focal point* for input into the RIR system;
  - Fulfill the role of the ICANN Address Supporting Organisation (ASO).
NRO Key Focus Areas

- Support RIR coordination.
- Global collaboration and governance coordination.
- Monitor and contribute to global Internet governance discussions.
NRO in 2015

• Executive committee
  – Axel Pawlik (Chair) – RIPE NCC
  – Oscar Robles (Secretary) – LACNIC
  – John Curran (Treasurer) – ARIN
  – Paul Wilson – APNIC
  – Alan Barrett – AFRINIC

• Secretariat
  – Hosted by LACNIC
  – Executive Secretary: German Valdez (since April 2013)

• Coordination Groups
  – CCG, PACG, ECG, RSCG.
NRO Finances

- **Expenses**
  - Travel (ASO AC and Executive Sec).
  - Communications, NRO CG coordination and outreach.
  - IGF Contribution
  - Contribution to ICANN.
    - Remains at $823,000 per annum
  - Staff cost.

- **Budget**
  - Shared proportionally based on registration services revenue.

- **Joint RIR Stability Fund**
  - to help ensure reliable operation of the Internet’s IP address management system globally in case of disruptions or emergencies.
  - Pledges for over 2.1 million US Dollars
  - [https://www.nro.net/joint-rir-stability-fund](https://www.nro.net/joint-rir-stability-fund)
NRO Global Information

• Internet Number Status Report
  – Updated quarterly.
  – Global stats on IPv4, IPv6, ASN
  – [https://www.nro.net/statistics](https://www.nro.net/statistics)

• Comparative Policy Overview
  – Updated quarterly
  – New information on RIRs membership policy (access to delegation and registration services)
  – [https://www.nro.net/comparative-policy](https://www.nro.net/comparative-policy)
RIRs Accountability

• Governance Matrix
  – Overview of the governance frameworks of the RIRs.
  – Information on Bylaws, Regional PDP, Dispute Resolutions, Use of Whois, Privacy issues, Budget, Activity planning etc.
  – https://www.nro.net/governance-matrix
  – Ongoing process to improve RIR accountability mechanisms

• RIR Accountability Q&A
  – https://www.nro.net/rir-accountability

• Joint RIR Independent Accountability Review
  – Independent review currently in process.
IANA Stewardship Transition

- Support of Consolidated RIR IANA Stewardship Proposal (CRISP) Team to drive Internet Number Community consultation process
  - Meetings records, charter, members
    - [http://www.nro.net/crisp-team](http://www.nro.net/crisp-team)
  - Proposal submitted to ICG
    - [http://www.nro.net/crisp-final-proposal](http://www.nro.net/crisp-final-proposal)
  - SLA development discussions in the RIR
    - [http://www.nro.net/sla-development](http://www.nro.net/sla-development)
  - SLA second draft
    - [http://www.nro.net/sla](http://www.nro.net/sla)
  - NRO Comments to ICG proposal
    - [http://www.nro.net/nro-comments-icg-proposal](http://www.nro.net/nro-comments-icg-proposal)
IANA Stewardship Transition

• CCWG
  – Active participation on enhancing ICANN’s Accountability
    • Appointment of RIR staff and ASO AC members. (Izumi Aizu, Athina Fragkouli, Fiona Asonga and Jorge Villa)
  – Important component of the IANA transition process.
  – NRO Comments to CCWG Proposal
    • http://www.nro.net/nro-comments-ccwg-2nd-draft-proposal
Internet Governance Forum

- Participation in the 10th IGF in Brazil
  - NRO contributes annually 100K USD.
  - NRO Booth
    - NRO Brochure Cooperation
    - IPv6 Around the World
  - Two NRO Workshops (including IPv6 deployment) and RIR Open Forum
  - Support of IPv6 Best Practice Forum
Thank You

• http://www.nro.net