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 37, 17 - 20 April 2016

Montego Bay, Jamaica

Number Resource Organization

Presentation Summary

- **NRO Introduction**
  - What is the NRO
  - Key Focus Areas
  - NRO in 2015 & Finance
- **NRO Activities**
  - NRO Global Information
  - RIR Accountability
  - IANA Stewardship Transition
  - Internet Governance Forum

What is the NRO?

- ## Number Resource Organization
  - NRO MoU, 24 Oct 2003.
  - 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 an contribute to global Internet governance discussions.

NRO in 2016

- **Executive committee**
  - Oscar Robles(Chair) – LACNIC
  - John Curran (Secretary) – ARIN
  - Paul Wilson (Treasurer) – APNIC
  - Alan Barrett- AFRINIC
  - Axel Pawlik – RIPE NCC
- **Secretariat**
  - Hosted by LACNIC
  - Executive Secretary: German Valdez (since April 2013)
- **Coordination Groups**
  - CCG, PACG, ECG, RSCG.

NRO Finances

- **Expenses**
  - Travel (ASO AC Chair and Executive Sec).
  - Communications (Webex), NRO CG coordination (Meeting room) and outreach.
  - IGF Contribution
  - Contribution to ICANN.
    - Remains at $823,000 per annum (Subject to revision for the new SLA)
  - Staff cost (Executive Secretary)
- **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

NRO Global Information

- **Internet Number Status Report**
  - Updated quarterly.
  - Global stats on IPv4, IPv6, ASN
  - 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

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 in all RIRs.
  - Results will be made public

IANA Stewardship Transition

- **IANA Stewardship Transition – CRISP Proposal**
  - 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
  - Community Proposal submitted to ICG
    - http://www.nro.net/crisp-final-proposal
  - SLA development discussions in the RIR
    - http://www.nro.net/sla-development
  - NRO Comments to ICG proposal
    - http://www.nro.net/nro-comments-icg-proposal
  - IANA Numbering Services Review Committee Charter Defined
    - https://www.nro.net/review-committee-charter-v1

IANA Stewardship Transition

- ## RIR - IANA Service Level Agreement
  - Fully based and in compliance with CRISP proposal.
  - SLA fifth draft currently under discussion with ICANN / IANA staff
    - http://www.nro.net/sla
    - It was open for public comment until April 15th
  - For the sake of transparency there is track changes version
    - https://www.nro.net/sla-track-changes
  - Document with the comments received during the consultation period and the legal team responses is available at:
    - https://www.nro.net/SLAv4-comments

IANA Stewardship Transition

- ## CCWG on ICANN Accountability
  - Active participation on enhancing ICANN's Accountability
    - Appointment of RIR staff and ASO AC members. (Izumi Okutani, Athina Fragkouli, Fiona Asonga and Jorge Villa)
  - Important component of the IANA transition process.
  - NRO Input to the process
    - Comparison Table of Proposed ICANN Governance Models
      - https://www.nro.net/ICANN-governance-models
    - NRO Comments to CCWG Proposal
      - http://www.nro.net/nro-comments-ccwg-2nd-draft-proposal

Number Resource Organization

Internet Governance Forum

- **Participation in the 10th IGF in Brazil**
  - NRO supports annually to the IGF - 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