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
• **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**
  - 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 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](https://www.nro.net/joint-rir-stability-fund)
• **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](https://www.nro.net/governance-matrix)
  - Ongoing process to improve RIR accountability mechanisms

• RIR Accountability Q&A
  - [https://www.nro.net/rir-accountability](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](http://www.nro.net/crisp-team)
  - Community 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)
  - NRO Comments to ICG proposal
    - [http://www.nro.net/nro-comments-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](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](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](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](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
• 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