NRO update

Paul Wilson

Chair, NRO Executive Council

APNIC 36, August 27th 2013
What is the NRO?

• Number Resource Organization
  – Vehicle for RIR cooperation and representation
  – Lightweight, unincorporated association

• Why?
  – Protect the unallocated Number Resource pool
  – Promote and protect the bottom-up policy development process
  – Act as a focal point for input into the RIR system
  – Fulfill the role of the ICANN Address Supporting Organisation (ASO)
**NRO structure**

- **Executive Committee**
  - 1 appointed representative from each RIR, plus RIR board and staff observers
  - 3 officeholder positions, rotating annually
  - Decisions by unanimous EC agreement

- **Secretariat**
  - Rotating with NRO Secretary position

- **Coordination Groups**
  - Engineering, Communications, Finance, Public Affairs, Registration Services Managers*, IPv6*. 
NRO in 2013

• Executive committee
  – AFRINIC: Adiel Akplogan (Secretary)
  – APNIC: Paul Wilson (Chair)
  – ARIN: John Curran
  – LACNIC: Raul Echeberria
  – RIPE NCC: Axel Pawlik (Treasurer)

• Secretariat
  – Hosted by AFRINIC
  – Executive Secretary: German Valdez (April 2013)
ASO: What is it?

• Address Supporting Organisation
  – ASO MoU, 21 October 2004
• Recognised under the ICANN Bylaws to:
  – Oversee global number resource policy work
  – Appoint 2 Directors to the ICANN Board
  – Appoint representatives to serve on various ICANN bodies (e.g. NomCom, ATRT)
  – Advise ICANN Board on number resource matters
• ASO Address Council
  – 15 individuals, 3 per RIR region
## ASO: AC in 2013

<table>
<thead>
<tr>
<th>ASO</th>
<th>Members</th>
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<tr>
<td>AFRINIC</td>
<td>Fiona Asonga, Alan Barrett* (Vice-chair), Douglas Onyango</td>
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<tr>
<td>APNIC</td>
<td>Naresh Ajwani (Vice-chair), Tomohiro Fujisaki, Andy Linton*</td>
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<tr>
<td>ARIN</td>
<td>Louis Lee (Chair), Jason Schiller, Ron da Silva*</td>
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<tr>
<td>LACNIC</td>
<td>Jorge Villa, Hartmut Glaser*, Ricardo Patara</td>
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<tr>
<td>RIPE NCC</td>
<td>Hans Petter Holen, Dmitry Kohmanyuk, Wilfried Woeber*</td>
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*Appointed by RIR Board
NRO Funding to ICANN

• NRO expenses distribution
  – Weighted formula based on revenue and total IPv4 resources allocated
  – Applies to NRO expenses such as
    • Joint PR and communications
    • Travel (AC and staff)
    • Staff

• Voluntary Contribution
  – The NRO remains committed to a yearly contribution of $823,000
ASO Review

• Conducted July to December 2011
• Report published 14 March 2012
  – 26 recommendations
• NRO/ASO response 3 May 2012
  – [http://nro.net/news](http://nro.net/news)
• Next:
  – Report to ICANN Structural Review Committee in ICANN 47 Durban.
  – Implementation by ASO and NRO (RIRs)
• IGF Multistakeholder Advisory Group
  • Raul Echeberria, Paul Rendek, Paul Wilson

• 8th IGF Meeting
  – Bali, Indonesia 22 to 25 October
  – NRO annual contribution increased to 100K USD
  – NRO workshops
    • IPv4 Markets and Legacy Space
    • Importance of Regional Coordination in Internet Governance
2013 Correspondence

- World Telecommunications Policy Forum (WTPF)
  - Encouraged the ITU Secretariat to be more open and facilitate wider participation in meetings
  - Calls for greater attention to IPv6 Deployment
- IGF Open Consultation February 2013.
  - NRO support to IGF and MS model
- ICANN’s regionalization and ICP-2 Process
  - Establishment of new RIR must follow ICP-2

http://www.nro.net/documents
Other developments

- NRO-EC Retreats
  - Singapore, February 2013
  - Montevideo, October 2013
- New NRO Coordination groups
  - Registration Service, IPv6
- RPKI project management
  - Future planning and milestones
  - IANA cooperation
- ICANN discussions
  - Response to recent IANA consultation
  - ASO presence in ICANN meetings
Thank You

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