



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
 - NRO MoU, 24 Oct 2003
- 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

AFRINIC	Fiona Asonga
	Alan Barrett* (Vice-chair)
	Douglas Onyango
APNIC	Naresh Ajwani (Vice-chair)
	Tomohiro Fujisaki
	Andy Linton*
ARIN	Louis Lee (Chair)
	Jason Schiller
	Ron da Silva*
LACNIC	Jorge Villa
	Hartmut Glaser*
	Ricardo Patara
RIPE NCC	Hans Petter Holen
	Dmitry Kohmanyuk
	Wilfried Woeber*

*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
 - <http://aso.icann.org/news>
 - 26 recommendations
- NRO/ASO response 3 May 2012
 - <http://nro.net/news>
- Next:
 - Report to ICANN Structural Review Committee in ICANN 47 Durban.
 - Implementation by ASO and NRO (RIRs)



NRO

Internet Governance Forum

- 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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Number Resource Organization