



NRO report

John Curran
Secretary
NRO Executive Council

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Number Resource Organization



What is the NRO?

- Number Resource Organisation
 - Vehicle for RIR cooperation and representation
- Formed for the purposes of:
 - protecting the unallocated Number Resource pool
 - promoting and protecting the bottom-up policy development process
 - acting as a focal point for Internet community input into the RIR system
- Established the ASO within ICANN framework
 - By MoU signed on 21 October 2004



NRO 2011

- Current office holders
 - Chairman: Raúl Echeberría, LACNIC
 - Secretary: John Curran, ARIN
 - Treasurer: Paul Wilson, APNIC
- NRO Coordination Groups
 - Engineering Coordination Group (ECG): Chair - Arturo Servin, LACNIC
 - Communications Coordination Group (CCG): Chair - Ernesto Majó, LACNIC
 - Registration Services Managers (RSM): Chair - Leslie Nobile, ARIN



ICANN / ASO

- NRO expenses distribution 2010
 - Weighted formula based on revenue and resources held

AfriNIC	3.50 %
APNIC	32.40 %
ARIN	24.70 %
LACNIC	4.70 %
RIPE NCC	34.60 %

- NRO contribution to ICANN
 - We have renewed our agreement
 - The NRO remains committed to a yearly contribution of \$823,000.



NRO & ICANN - 2010

- Nairobi, Kenya, 7-12 March 2010
 - Continued efforts to address ITU IPv6 distribution concerns
- Brussels, Belgium, 20-25 June 2010
 - Meeting with ICANN/IANA Vice President, Elise Gerich
 - NRO Retreat
 - Resulted in NRO participation in Accountability and Transparency Review Committees through the ASO AC
- Cartagena de Indias, Columbia, 5-10 December 2010
 - ASO AC Update to Community, ICANN Board and Government Advisory Committee (GAC)



NRO **Internet Governance Forum**

- NRO has actively participated in all the previous IGF events
- NRO is represented in the Multistakeholder Advisory Group (MAG) - Raúl Echeberría and Cathy Handley
- NRO is represented in the Commission on Science and Technology for Development (CSTD) Working Group - Sam Dickinson and Oscar Robles.

- Last Meeting
 - 14-17 September in Vilnius, Lithuania
 - Meeting with UN Assistant Secretary General Jomo
 - NRO Booth run by RIR staff
 - Workshop Coordination & Participation
 - Financial contribution to the IGF Secretariat
 - NRO Press Release regarding IPv6
 - Updated NRO Brochure on Continuing Cooperation



International cooperation

- ITU
 - Continued efforts to promote self governance model
 - Meeting with ITU to discuss and understand their issue(s) with IPv6 address management and distribution.
 - Participation in Plenipotentiary, 4-22 October 2010, Guadalajara, Mexico
- OECD
 - The NRO is a founding member of the Internet Technical Advisory Committee (ITAC), continues its participation advising on issues of critical Internet resources in forums including the Working Party on Communications Infrastructure and Service Policy (CISP)



Ongoing activities in 2010/11

- Engineering Coordination
 - Focus on Resource Certification (RPKI) implementation coordination
- Communications / Outreach
 - Message development regarding IPv4 and IPv6
 - Develop Secure Internet through Resource Certification (RPKI) messaging
 - Preparations for ITU IPv6 (March) and IGF (September)
- NRO workshop in 3-8 February, Miami Florida
 - Hosted by ARIN
 - Concurrent with ICANN/IANA distribution of last 5 /8s
 - Met with ICANN, ISOC, IAB & IETF Executives



Workshop outcome

- Continue working towards a single Resource Certification (RPKI) Trust Anchor
- Review of 2011 CCG Work Plan
- Preparation of items to review with ISOC and ICANN executives
- ITU IPv6 Working Group coordination
- IGF continuing support and participation



Thank You

<http://www.nro.net>

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