



Number Resource Organization



NRO Update

Axel Pawlik
Secretary, NRO

Number Resource Organization



What is the NRO?

- Number Resource Organisation
 - “Coalition” of all RIRs
- For carriage of joint RIR activities
 - Technical coordination and services
 - DNS, ERX, whois, 6to4, IPv6 unique local ...
 - Global policy coordination
 - RIR point of contact and representation
 - Negotiation/liaison with other bodies
 - ICANN, IETF, UN/ITU/WSIS etc
- Independent of ICANN
 - Able to operate with or without ICANN

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What is the NRO?

- NRO MoU signed October 2003
 - By action of the RIR boards
 - Following substantial consultation
 - RIR boards statements
 - NRO proposal
 - Final comment period
- Intent to form new ASO with ICANN
 - Continuing negotiations underway during entire ICANN reform process
 - Nearing completion

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What is the NRO?

- NRO Components
 - Executive Council
 - RIR CEOs
 - Engineering Coordination Group
 - RIR CTOs
 - Communications Coordination Group
 - RIR communications managers/directors
 - Numbers Council
 - next slide

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NRO Numbers Council

- Global Policy Coordination
 - Receives global policy proposals
 - Monitors RIR policy processes
 - Endorses policy outcomes
 - ... All according to defined processes
- 12 Members (15 with AfriNIC)
 - 2 members elected by each RIR policy meeting
 - 1 member appointed directly by each RIR
- Not currently active
 - NC and PDP suspended while ASO exists
 - But serve as “placeholders” for future use...

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NRO Status

- EC appointed (RIR CEOs)
 - Officeholder positions
 - Paul Wilson (Chair)
 - Axel Pawlik (Secretary)
 - Raul Echeberría (Treasurer)
 - Active, with regular meetings
- ECG and CCG formed
 - Regular meetings underway
- Secretariat established at RIPE NCC
 - Email nro@nro.net
 - Web <http://www.nro.net>

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NRO Status

- Draft ASO MoU released
 - RIRs announced comment period
 - Comments to <nro-comment@nro.net>
- “Letter of Intent” signed with ICANN
 - States intention to sign ASO MoU
 - Subject to ICANN/RIR comment period
- New logo, website etc
- Release by RIRs of funds to ICANN
 - Total of 50% of fees “owing”
 - Balance to be paid on establishment of ASU MoU

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Formed by the [Regional Internet Registries](#) to formalize their cooperative efforts, the NRO exists to protect the unallocated Number Resource pool, to promote and protect the bottom up policy development process, and to act as a focal point for Internet community input into the RIR system.

News

- [Call for Comments on Proposed MoU Between ICANN and the NRO](#)
[02 April 2004]
- [Letter of Intent by ICANN and the NRO](#)
[01 April 2004]
- [NRO Comments Concerning ICANN and the World Summit of the Information Society](#)
[24 March 2004]
- [Open Letter to the UN Secretary-General](#) (pdf)
[23 March 2004]
- [Start-Up Financing of the Emerging Afrinic During the Year 2004](#)
[15 March 2004]
- [More news](#)

About the NRO

- [Memorandum of Understanding](#)
- [MoU FAQ](#)
- [Subscribe to Mailing List](#)
- [Mailing List Archive](#)

NRO EC Meetings

- [Meeting Minutes](#)

Presentations

- [Presentations Index](#)





ASO Status

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What is the ASO?

- Address Supporting Organisation
 - Originally formed in 1999
- To be reformed under “ICANN reform”
 - Structural changes required by ICANN Bylaws
 - Appoints 2 members to ICANN Board
 - Appoints 1 member to ICANN Nomcom
 - Liaison appointments
- RIR concerns
 - Effectiveness of ASO Mk I
 - Security/stability of ICANN

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ASO – Proposed MoU

- NRO acts as ASO
 - Under MoU between NRO and ICANN
 - Provides policy coordination structure
 - NRO Number Council acts as ASO Address Council
- Revised PDP
 - 15 step (max) process
 - Appendix to the ASO MoU

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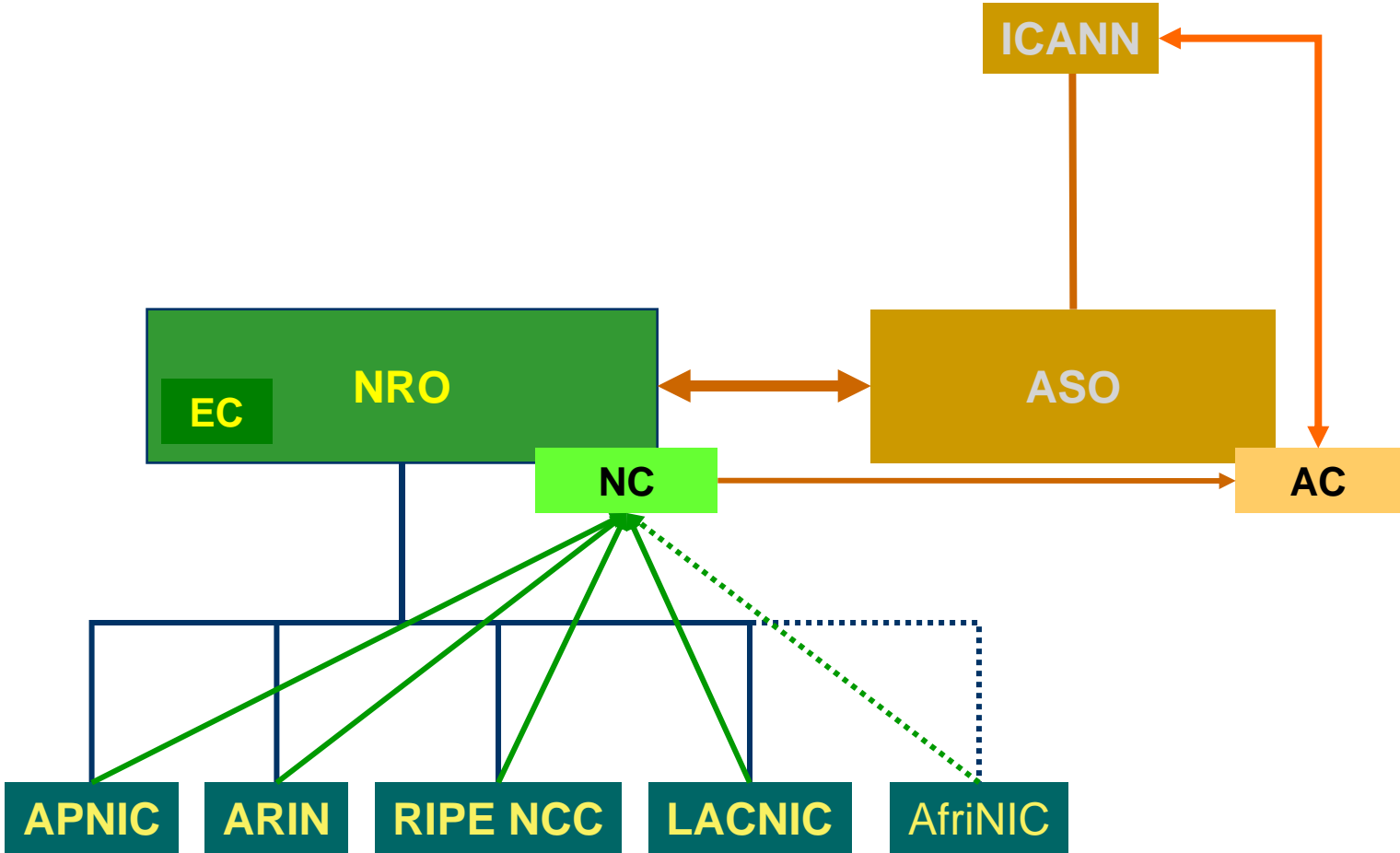
ASO – Proposed MoU

- Address Council
 - Defined role in ASO PDP
 - Advice on recognition of new RIRs
 - Appointments to ICANN Board and other bodies
 - Mutual liaison with GAC, ALAC, etc
- Additional features
 - Appeals panel
 - Arbitration

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ASO - Proposed MoU



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Questions or comments?

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