NRO

Number Resource Organization

NRO Update

Paul Wilson

Chair, NRO

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

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

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

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…

NRO / ICANN MoU

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.org
  - Web   http://www.nro.org

NRO Status

- Draft ASO MoU released
  - RIRs announced comment period
  - Comments to <nro-comment@nro.org>
- "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

Number Resource Organization

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

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NRO EC Meetings

Meeting Minutes

Presentations

Presentations Index

APNIC

ARIN
American Registry for Internet Numbers

LACNIC

RIPE NCC

ASO Status

What is the ASO?

- ## Address Supporting Organisation
  - Originally formed since 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

Number Resource Organization

ASO – Proposed MoU

- NRO acts as ASO
  - Under MoU between NRO and ICANN
  - Provides policy coordination structure
  - ASO AC replaces NRO NC

- Revised PDP
  - 15 step (max) process
  - Replaces NRO PDP
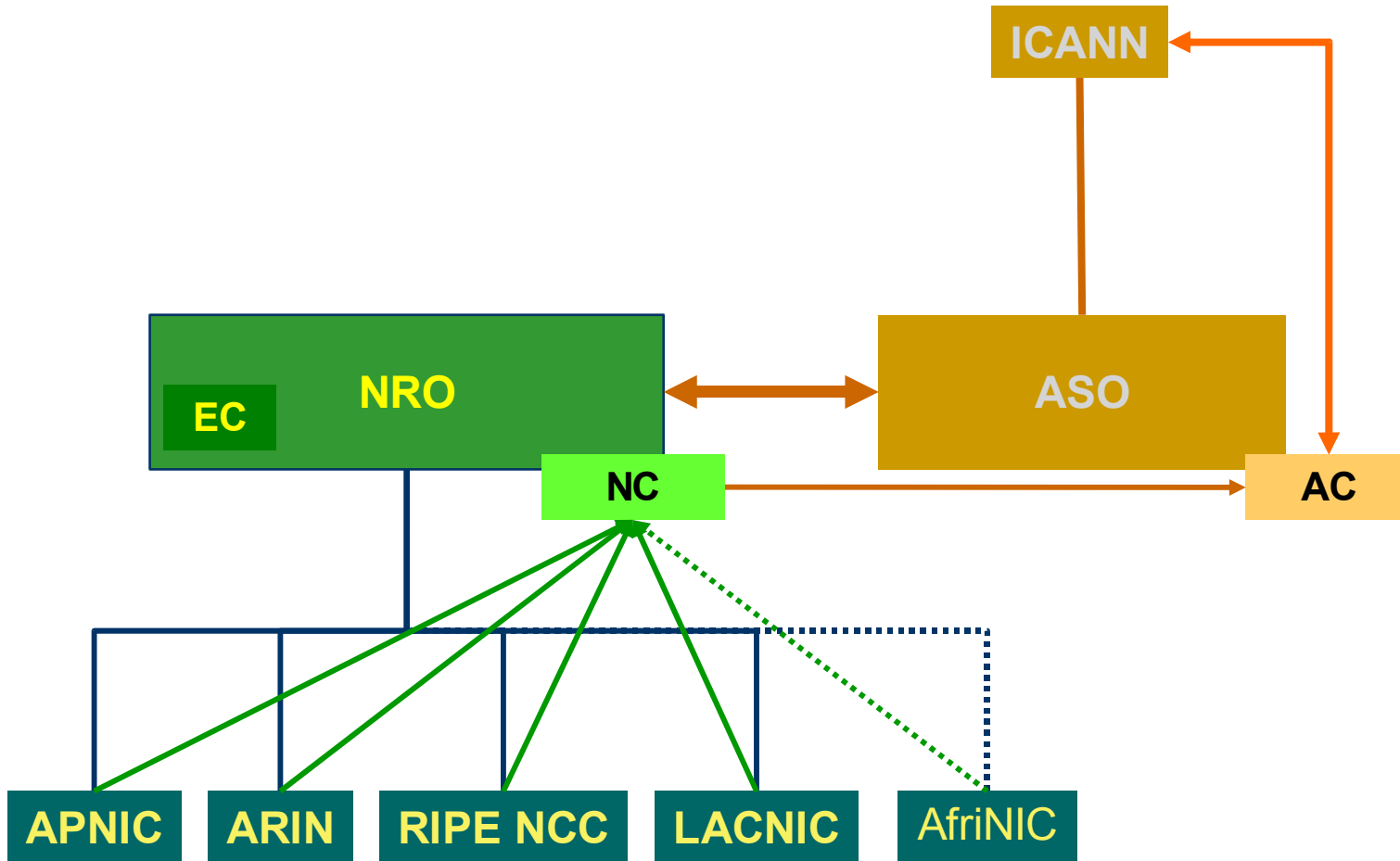 - Appendix to the ASO MoU

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

ASO – Proposed MoU

NRO / ICANN MoU

NRO Update

Questions or comments?