NRO-NC / ASO-AC
Address Council Report

Alan Barrett

AFRINIC-20 – Djibouti

Jun 2014

What is the NRO-NC?

- NRO = Number Resource Organization
  - ▸ coordination between RIRs
- NRO-NC = NRO Number Council
  - ▸ Members are appointed/elected by the RIRs
  - ▸ http://www.nro.net/about/number-council.html

What is the ASO-AC?

- ASO = Address Supporting Organization
  - ► One of the ICANN "Supporting Organizations"
- ASO-AC = ASO Address Council
  - ► Advises ICANN on number resource policy issues
  - ► http://aso.icann.org/

NRO-NC $\approx$ ASO-AC

- In terms of an MoU between ICANN and the NRO, the NRO-NC fulfils the role, responsibility, and functions of the ASO-AC
  - `http://www.aso.icann.org/docs/aso-mou2004.html`
- Members are elected/appointed to the NRO-NC by the RIRs, and the same members also serve as the ICANN ASO-AC.

ASO-AC/NRO-NC Membership

- 15 Members
    - ▸ 3 from each RIR
    - ▸ 2 elected by community
    - ▸ 1 appointed by Board
    - ▸ Typically serve three-year terms, but different RIRs have different procedures for electing or appointing members.

ASO-AC/NRO-NC Membership

AFRINIC	AFRINIC	Fiona Asonga Alan Barrett* (Vice Chair) Douglas Onyango
APNIC	APNIC	Naresh Ajwani Tomohiro Fujisaki Aftab Siddiqui*
ARIN	ARIN	Louis Lee (Chair) Jason Schiller Ron da Silva*
lacnic	LACNIC	Hartmut Glaser* Ricardo Patara Jorge Villa
RIPE NCC	RIPE NCC	Dmitry Kohmanyuk Filiz Yilmaz Wilfried Woeber*

*Appointed by RIR Board

Tasks of the ASO-AC

- Appoint seats 9 and 10 to ICANN Board of Directors
  - staggered three-year terms
- Serve on various ICANN bodies as needed
  - e.g. NomCom, Review Teams
- Process "Global Policy Proposals"
  - Assure ICANN Board that process has been followed
- Advise ICANN Board on number resources

ICANN Board of Directors

- Seat 9: Ray Plzak
  - apointed mid-2009
  - re-appointed in 2012
  - serving until mid-2015
- Seat 10: Kuo-Wei Wu
  - appointed mid-2010
  - re-appointed mid-2013
  - serving until mid-2016

ICANN NomCom

Hans Petter Holen (RIPE region)

- was a member of the ASO-AC until 2013
- appointed by ASO-AC to ICANN 2014 NomCom

ICANN Accountability and Transparency Review Team (ATRT2)

Fiona Asonga (Afrinic region)

- appointed by ASO-AC to ICANN ATRT2

Global Policy Proposals

- There are no global policy proposals on the table

Advice re GPP-IPv4-2011 – Post Exhaustion IPv4 Allocation

- The ASO received a request for advice to IANA regarding the implementation of Global Policy for Post Exhaustion IPv4 Allocation Mechanisms by the IANA
- Consulted the policy forums in all regions
- Resulting advice was that the first allocation may take place as soon as the policy is triggered
- Subsequent allocations must be on six-month boundaries, as is clearly specified in the policy

Triggering of GPP-IPv4-2011 – Post Exhaustion IPv4 Allocation

- On 20 May 2014, LACNIC's available pool of IPv4 space became less then a /9 equivalent.
- This triggered the activation of IANA's Recovered IPv4 Pool in terms of GPP-IPv4-2011
- IANA has made the first allocations to the RIRs from the recovered IPv4 pool
- http://www.nro.net/news/lacnics-ipv4-address-pool-now-down-to-a-9
- http://www.nro.net/news/iana-allocates-recovered-ipv4-addresses-to-rirs

Thanks to:

- The NRO:
  - ▶ funding for the AC's activities
  - ▶ on-going support and guidance
- The NRO secretariat
- German Valdez, full time secretary

Additional Information

- The Address Supporting Organization
    - http://aso.icann.org/
- The Number Resource Organization
    - http://www.nro.net/