

NRO NC - ICANN ASO AC

**Report of the ARIN Region Members
NRO Numbers Council**

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This report is given by Louie Lee at the ARIN
Caribbean Sector Meeting on 21 May 2008.

Who we are?

- **Martin Hannigan**
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- **Louis Lee (2008 Chair)**
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- **Jason Schiller**
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- From the ARIN region, we have Martin Hannigan, Jason Schiller, and myself. We each serve a 3-year term on the Number Council.
- Jason and I are elected by individuals who reside in areas served by the ARIN region. You may vote in these elections whether you are an ARIN member or not.
- Martin is appointed by the ARIN Board of Trustees.

Current Members

3 members per region x 5 regions = 15 members



The 15 members of the NRO Number Council are made up of 3 individuals from each of the 5 RIR service regions.

What does the NRO NC do?

Address Supporting Organization Address Council

- Under the terms of the Memorandum of Understanding signed between ICANN and the RIRs in October 2004, the NRO Number Council performs the role of the Address Supporting Organization Address Council (ASO AC).
- ICANN has several Supporting Organizations, of which the ASO is one of them.

What does the ASO AC do?

- 1. ICANN Board of Director**
 - *Appointment for Seats 9 & 10*
- 2. ICANN Nominating Committee**
 - *Appoint 1 representative to ICANN NomCom*
- 3. Global Policy Proposals**
 - *Accept proposals from community*
 - *Certify that RIRs' PDPs were followed*
 - *Pass onto ICANN Board for ratification*
- 4. Advise the ICANN Board on addressing matters**

So...what does the ASO AC do?

1. We appoint seat numbers 9 & 10 for the ICANN Board of Directors.
2. We also provide 1 representative to the ICANN Nomination Committee who appoint individuals to positions among various ICANN organizations.

The 2008 Nom Com will select:

- Two members of the ICANN Board of Directors
- One member of the Council of the Generic Names Supporting Organization (GNSO)
- One member of the Council of the Country-Code Names Supporting Organization (ccNSO)
- Two members of the At Large Advisory Committee (ALAC) (European and North American regions)

reference: <http://nomcom.icann.org/>

3. The ASO AC processes global policy proposals that have been through the policy development processes at all 5 of the RIRs. Our responsibilities are:
 - To ensure that the RIRs' policy development processes were followed, and
 - To pass the global policy proposal onto the ICANN Board for ratification.
4. In addition, we provide advice to the ICANN Board on matters related to IP addresses and autonomous system numbers.

So you may ask yourself: Self, numbers 1, 2, and 4, seem pretty obvious. But what is this "Global Policy Proposal" he speaks of?

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What is a Global Policy?

As defined by the MoU....

Internet number resource policies that are:

- 1. Agreed by all RIRs according to their PDPs,**
- 2. Agreed by ICANN, and**
- 3. Require specific actions or outcomes on the part of IANA or any other external ICANN-related body in order to be implemented.**

Example:

IANA allocates IPv6 addresses to the RIRs in blocks of /12s to allocate sufficient space to support RIR registration needs for at least an 18 month period.

Within the ASO context as defined by the MoU, global policies are Internet number resource policies that have the agreement of all Regional Internet Registries according to their policy development processes and ICANN, and require specific actions or outcomes on the part of IANA or any other external ICANN-related body in order to be implemented.

An example is a policy that guides how IANA allocates IPv6 addresses to the RIRs.

What is happening:

- **Global Policy Proposals:**
 - **2007-19 IANA Policy for Allocation of ASN Blocks to RIRs:**
 - 1024 blocks, ASN16, ASN32, 31DEC09
 - Adopted in ARIN on 11 December 2007
 - **2007-23 End Policy for IANA IPv4 Allocations to RIRs:**
 - 5xN /8s left, N=1?
 - Moved to last call in ARIN 14-29 April 2008
- **ICANN meetings: Feb, June, Nov**
- **AC internal procedure updates**

2007-19 IANA Policy for Allocation of ASN Blocks to RIRs:

• This global policy proposal basically says that IANA allocates ASNs to RIRs in blocks of 1024 ASNs, and that the allocation practice for 2-byte and 4-byte ASNs will change after December 31st, 2009.

• (“In this document the term “ASN block” refers to a set of 1024 ASNs. Until 31 December 2009, allocations of 2-byte only and 4-byte only ASN blocks will be made separately and independent of each other[1]. This means until 31 December 2009, RIRs can receive two separate ASN blocks, one for 2-byte only ASNs and one for 4-byte only ASNs from the IANA under this policy. After this date, IANA and the RIRs will cease to make any distinction between 2-byte only and 4-byte only ASNs, and will operate ASN allocations from an undifferentiated 4-byte ASN allocation pool.”)

• It has already reached consensus in all 5 RIR regions. The ASO AC is now in the midst of processing it, and I expect to send it to the ICANN for ratification in just a few weeks.

• http://www.arin.net/policy/proposals/2007_19.html

2007-23 End Policy for IANA IPv4 Allocations to RIRs:

• The authors of this global policy proposal are seeking to establish the distribution of an equal number “N” of /8 IPv4 address blocks from IANA to each RIR when the IANA free pool would reach the threshold value of 5xN.

• The last call period in the ARIN region for this global policy proposal has already closed.

• http://www.arin.net/policy/proposals/2007_23.html

I have participated in the February ICANN meeting, and I expect to attend the ICANN meetings in June and November as well.

We are continuing to update our internal procedures so that we can fulfill our duties better.

Thanks

- **Therese Colossi - ARIN Executive Administrative Assistant**
 - For arranging travel, and
 - Sending Ray's Christmas cards
- **Network Engineers**
 - You are people, too.

QUESTIONS?

And, thank you.

Activities of the ASO can be found at
<http://aso.icann.org/>

Thank you for listening to my presentation.

Are there any questions at this time?

Please feel free to approach me anytime outside the meeting sessions if you have any questions.