



NRO NC Report: Activities of the ASO AC

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ARIN 33
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Agenda

- The NRO NC / ASO AC
- Global Policy & Policy Development Process
- ASO AC recent activities

What is the NRO?

ICANN	Internet Corporation for Assigned Names and Numbers Performs the IANA function
IANA	Internet Assigned Numbers Authority Responsible for global coordination of Root DNS, IP address, ASNs, protocol and port numbers
ICANN SO	ICANN Supporting Organization
ASO	Address Supporting Organization

**ASO
AC**

ASO Address Council
Review & develop recommendations on IP address
policy and recommendations to ICANN Board

NRO

Number Resource Organization
Umbrella organization for the 5 RIRs to speak with
one voice and protect RIR interests

**NRO
EC**

NRO Executive Council
Formed by RIR executives. Speak on behalf of NRO

**NRO
NC**

NRO Number Council
Elected & appointed by the 5 RIR communities.
Perform the function of ASO AC

What is the NRO

- Number Resource Organization
- Formed by the NRO MoU
 - 24 October 2003
 - <http://www.nro.net/documents/nro-memorandum-of-understanding>
- Purpose
 - Coordination roll for 5 RIRs to act collectively
 - Perform joint operational / external activities
 - Protect unallocated number resources
 - Promote and protect the bottom-up policy development process
 - Act as a focal point for the Internet community input into the RIR system
- Consists of
 - NRO EC
 - NRO NC
 - NRO Secretariat (German Valdez + RIR staff)

What is the NRO EC

- NRO Executive Council
 - One member appointed from each of the 5 RIR's boards
 - Typically the RIR CEO / Managing Director
 - Represents the NRO in external activity
 - Represents the RIRs on issues the RIR delegates
 - Speaks on behalf of the 5 RIRs with one voice
 - Commits RIR resources in support of NRO activities

What is the NRO NC

- NRO Numbers Council
 - Three members appointed from each of the 5 RIR's regions
 - Two elected by the community
 - one appointed by RIR board
 - Performs the function of the ASO AC

What is the ASO?

- ICANN Address Supporting Organization
 - NRO and ICANN signed the ASO MoU
 - 19 October 1999
 - Updated 30 October 2002 to add LACNIC
 - Updated 21 October 2004 to add AFRINIC
 - <http://www.nro.net/wp-content/uploads/2004/10/aso-mou-signed.pdf>
 - Established the NRO NC will perform the function of ASO AC
 - Defines the roles and process for global policy development
 - Defines how to provide recommendations to the ICANN board wrt recognition of new RIRs
 - Defines how to provide advice to the ICANN board regarding number policy

What is the ASO AC?

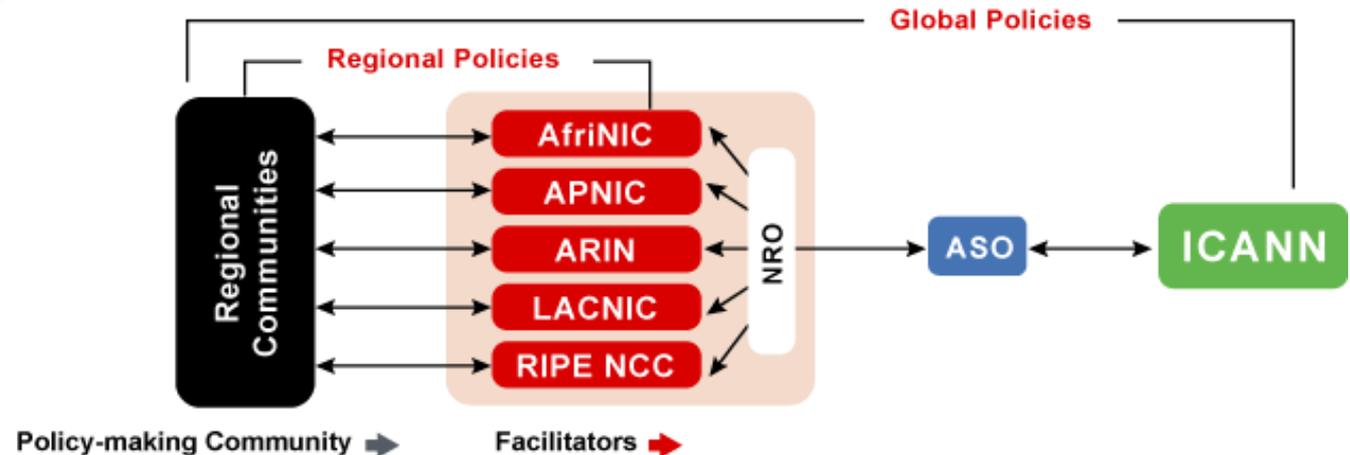
- ICANN Address Supporting Organization
- ASO Address Council function performed by NRO Number Council
- Independent body separate from RIR management and board to:
 - Oversee global number resource policy work
 - Appoint 2 Directors to the ICANN Board
 - Serve on various ICANN bodies as needed
 - Advise ICANN Board on number resource matters

Registry	Member
	Fiona Asonga
	Alan Barrett* [Vice Chair]
	Douglas Onyango
	Naresh Ajwani [Vice Chair]
	Tomohiro Fujisaki
	Aftab Siddiqui*
	Ron da Silva*
	Louis Lee [Chair]
	Jason Schiller
	Hartmut Glaser*
	Ricardo Patara
	Jorge Villa
	Dmitry Kohmanyuk
	Wilfried Woeber*
	Filiz Yilmaz

Global Policy

- A Global Policy
 - “Global policies are defined within the scope of this agreement as Internet number resource policies that have the agreement of all RIRs [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.”
 - Global policies determine number allocation policy for requests that involve IANA
 - Global policies may also specify regional number allocation policy
- There are currently no new Global Policy Proposals

Global Policy Development



- Each region has its own policy development process
 - All open, transparent, and bottom-up
- Global policy proposals are submitted in all 5 regions
- Each region follows its own process
- It then gets passed to the NRO for review
- And forwarded to the ICANN board

Global Policy Development

- The NRO NC must
 - Validate the proposal went through the policy development process of each region
 - Adequate consideration of viewpoints
 - The same text passed in all regions
 - Or any rewrite from the NRO EC is not a substantive change compared to what the individual region passed
- The NRO NC then recommends to the ICANN board to ratify
- ICANN Board can ratify, ask for clarification, or send it back for specific reconsideration of concerns

ICANN Participation: Global Policy Advice

- Interpretation of the Global Policy for Post Exhaustion IPv4 Allocation Mechanisms by the IANA (ratified in May 2012). Text in question:
 - "Allocations from the IANA may begin once the pool is declared active."
- Question from IANA: (16 Nov 2013)
 - Allocation from the Recovered IPv4 Pool should be made straight away? Or...
 - Allocation should happen at the start of the next "IPv4 allocation period," the "6-month period following 1 March or 1 September."

ICANN Participation: Global Policy Advice (cont')

- ASO AC consulted global numbering community via each RIR's policy mailing list.
- Advice to ICANN Board & IANA: (14 Apr 2014)
 - “After consultations with the Internet number communities through the respective RIRs, the ASO Address Council has drawn rough community consensus and advises IANA to implement the Global Policy for Post Exhaustion IPv4 Allocation Mechanisms by the IANA as follows:
 1. Make the first allocation from the IANA recovered pool immediately after the pool is declared active. This first allocation should also be consistent with the rest of the policy.
 2. Make all subsequent allocations consistent with the IPv4 allocation period specified in the policy text.”

<http://www.icann.org/en/news/correspondence/lee-to-crocker-et-al-14apr14-en>

Recent Activities

- Operating procedure changes
 - How to appoint members to various bodies: ICANN NomCom, Affirmation of Commitment Review Teams, Working Groups, etc.

ICANN Participation

- ICANN 48 (Nov 2013) & ICANN 49 (March 2014)
 - Meetings with ICANN Board, ALAC, ATRT2, NomCom
 - Discussions: NetMundial, and transition of NTIA's stewardship of IANA functions
- Participate in ICANN outreach
 - Pre-meeting webinar
 - ICANN 50 (June 2014) – ASO AC face-to-face meeting

Current Appointments: ICANN Board Selection



- ICANN Board Seat 9
 - Raymond A. Plzak
 - Current term: May 2009 – Annual General Meeting 2015
 - Committees: Structural Improvements (Chair), Audit, Board Governance, Compensation, New gTLD Program

- ICANN Board Seat 10

- Kuo-Wei Wu
- Current term: April 2010 – Annual General Meeting 2016
- Committees: New gTLD Program, Risk, Structural Improvement



Current Appointments: other ICANN Bodies

- Nominating Committee
 - Hans Petter Holen
- Meeting Strategy Working Group
 - Dmitry Kohmanyuk
 - Douglas Onyango
- Cross Constituency Working Group on Internet Governance
 - Filiz Yilmaz
 - Naresh Ajwani
 - Martin Levy



Thank you.
Questions?