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# NRO NC Report: Activities of the ASO AC

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# Agenda

- About the NRO NC / ASO AC
- Global Policy & Policy Development Process
- ASO AC activities
  - Procedure Updates
  - ICANN Participation
  - ICANN BoD seat 10

# What is the NRO?

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

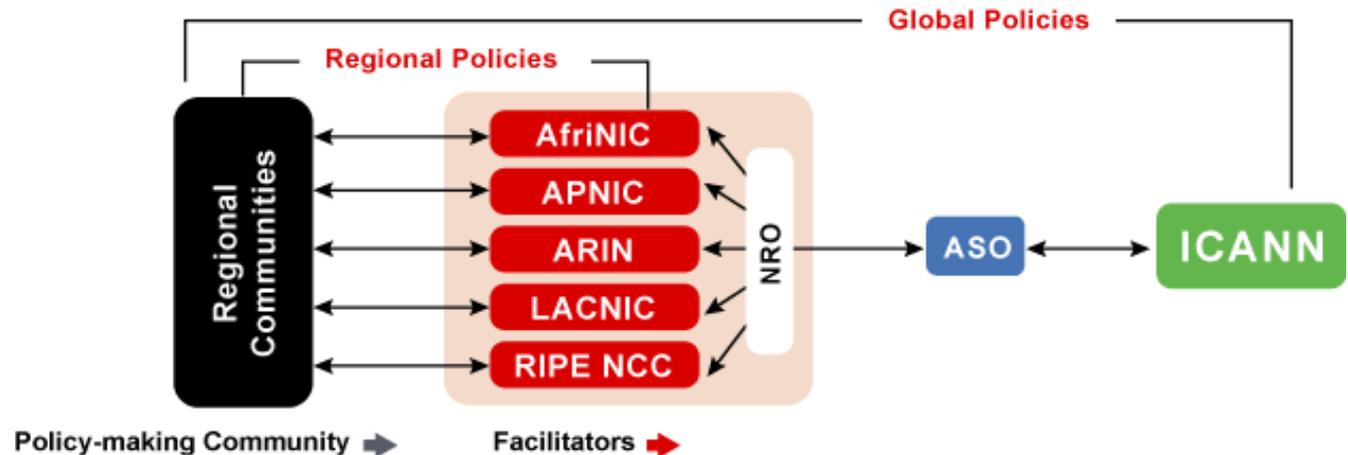
- ICANN Address Supporting Organization
- ASO Address Council function performed by NRO Number Council
- Independent body separate from RIR management and board to:
  - Oversee global number resource policy work
  - Appoint 2 Directors to the ICANN Board
  - Serve on various ICANN bodies as needed
 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

Registry	Member
	Fiona Asonga
	Alan Barrett* [Vice Chair]
	Douglas Onyango
	Andy Linton*
	Naresh Ajwani [Vice Chair]
	Tomohiro Fujisaki
	<b>Jason Schiller</b>
	<b>Ron da Silva*</b>
	<b>Louis Lee [Chair]</b>
	Ricardo Patara
	Hartmut Glaser*
	Jorge Villa
	Hans Petter Holen
	Dmitry Kohmanyuk
	Wilfried Woeber*

# Global Policy

- There are currently no Global Policy Proposals
- 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

# 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 that recommends to the ICANN board to ratify
- ICANN Board can ratify, ask for clarification, or send it back for specific reconsideration of concerns

# ASO AC Activities: Procedure Updates

- Current discussion on changes to operating procedures
  - ICANN Board selection
  - Document destruction procedure
    - Privacy-related information of ICANN Board selection candidate
  - How to appoint members to various bodies
    - ICANN NomCom, ATRT2, etc.

# ASO AC Activities: ICANN Participation

- ICANN 47, Durban, South Africa, 14-18 July 2013
  - IPv6 Workshop
    - ASO AC PDP presentation
    - IPv6 presentations from African region
  - Meetings with ICANN Board, ALAC, ATRT2, NomCom
- Appointed individuals to ICANN bodies:
  - Kuo-Wei Wu to ICANN Board of Directors (2013-2016)
  - Hans Petter Hollen to 2014 ICANN NomCom
  - Fiona Asonga to ICANN ATRT2 (2013)
- Participate in ICANN outreach
  - Webinar
  - ICANN 48, Buenos Aires, Argentina, 17-21 Nov 2013

# ASO AC Activities: ICANN Participation

- Responded to IANA request for guidance on the interpretation of the IANA Policy for Allocation of ASN Blocks to Regional Internet Registries (ratified Sept 2010)
  - "IANA allocates ASNs to RIRs in blocks of 1024 ASNs. In this document the term 'ASN block' refers to a set of 1024 ASNS."
  - Since RFC 5398 reserved 16 16-bit AS numbers for use in documentation and sample code, the unallocated pool of 16-bit AS numbers is not divisible evenly by 1,024.
  - Guidance: A block of 1024 ASNs does NOT need to be contiguous.

# ASO AC Activities: ICANN Board Selection

- Seat 10 selection schedule
  - Nomination Phase: 1 Nov 2011 to 4 Nov 2012
  - Comment Phase: 5 Nov – 1 Feb 2013
  - Interview Phase: 5 Dec – 1 Feb 2013
  - Selection Phase: 2 Feb – 15 Feb 2013
  - Due Diligence Review 15 Feb -
- Selection Announced once due diligence is complete

**THIS SLIDE IS HIDDEN**

## Candidates:

- **Hago Dafalla**
- **Charles Daniel Otine**
- **Edwin Martin Salazar Vega**
- **Kuo Wei Wu**
- **Hassan Zaheer**

# ASO AC Activities: ICANN Board Selection



- ICANN Board Seat 9
  - Raymond A. Plzak
  - Current term: May 2009 – Annual General Meeting 2015

- ICANN Board Seat 10
  - Kuo-Wei Wu
  - Current term: April 2010 – Annual General Meeting 2015
  - Re-appointment announced 24 June 2014
  - Current term: AGM 2013 – AGM 2016





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Thank you.  
Questions?