NRO NC Report: Activities of the ASO AC

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ASO Address Council
ARIN 32
Phoenix, AZ
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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?

<table>
<thead>
<tr>
<th>ICANN</th>
<th>Internet Corporation for Assigned Names and Numbers Perform the IANA function</th>
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<tr>
<td>IANA</td>
<td>Internet Assigned Numbers Authority Responsible for global coordination of Root DNS, IP address, ASNs, protocol and port numbers</td>
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<td>ICANN SO</td>
<td>ICANN Supporting Organization</td>
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<td>ASO</td>
<td>Address Supporting Organization</td>
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**ASO**  
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

- Purpose
  - Coordination role 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
  - 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
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<tr>
<td>AFRINIC</td>
<td>Fiona Asonga</td>
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<td>Alan Barrett* [Vice Chair]</td>
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<td>Douglas Onyango</td>
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<td>Andy Linton*</td>
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<td>Naresh Ajwani [Vice Chair]</td>
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<td>Tomohiro Fujisaki</td>
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<td>Jason Schiller</td>
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<td>Ron da Silva*</td>
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<td><strong>Louis Lee</strong> [Chair]</td>
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<td>Ricardo Patara</td>
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<td>Hartmut Glaser*</td>
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<td>Hans Petter Holen</td>
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<td>Dmitry Kohmanyuk</td>
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<td>Wilfried Woeber*</td>
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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

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
Thank you.
Questions?