



# NRO update

Paul Wilson  
Secretary  
NRO Executive Council

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Number Resource Organization



# NRO structure

- Executive committee
  - 1 appointed representative from each RIR, plus RIR board and staff observers
  - 3 officeholder positions, rotating annually
  - Decisions by unanimous EC agreement
- Secretariat
  - Rotating with NRO Secretary position
- Coordination Groups
  - ECG, CCG, PACG, RSM
- Number council
  - Serves as ASO Address Council

# NRO in 2012

- Executive committee
  - AfriNIC: Adiel Akplogan (Treasurer)
  - APNIC: Paul Wilson (Secretary)
  - ARIN: John Curran (Chair)
  - LACNIC: Raul Echeberria
  - RIPE NCC: Axel Pawlik
- Secretariat
  - Hosted by APNIC



# Number Council (2012)

<b>AfriNIC</b>	Fiona Asonga
	Alan Barrett* (Vice-chair)
	Douglas Onyango
<b>APNIC</b>	Naresh Ajwani
	Tomohiro Fujisaki
	Andy Linton*
<b>ARIN</b>	Louis Lee (Chair)
	Jason Schiller
	Ron da Silva*
<b>LACNIC</b>	Sebastián Bellagamba
	Hartmut Glaser*
	Alejandro Guzman
<b>RIPE NCC</b>	Hans Petter Holen
	Dave Wilson (Vice-chair)
	Wilfried Woeber*

\*Appointed by RIR Board

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# NRO Finances (2012)

- NRO expenses distribution
  - Weighted formula based on revenue and total number of resources held:
    - AFRINIC (4.14%)
    - APNIC (37.50%)
    - ARIN (18.17%)
    - LACNIC (6.86%)
    - RIPE (33.45%)
- NRO contribution to ICANN
  - The NRO remains committed to a yearly contribution of \$823,000



# ASO Review

- Awarded to ITEMS
  - July-December 2011
- Report 14 March 2012
  - [aso.icann.org/news/aso-review-report-published](http://aso.icann.org/news/aso-review-report-published)
  - Followed by public comment period
- Joint NRO / ASO AC response
  - [nro.net/news/review-response-2012](http://nro.net/news/review-response-2012)
  - Addressing recommendations and comments
- Next: report, comments, and response go to
  - Structural Review Committee
  - ICANN Board

# IPv4 returns to IANA

- GPP-IPv4-2011
  - Global Policy Proposal for Post Exhaustion IPv4 Allocation Mechanisms by IANA
  - Describes how IANA will re-allocate returned IPv4 resources
  - Ratified by ICANN Board: 15 May 2012
- Resources returned by 3 RIRs
  - RIPE
  - ARIN
  - APNIC

# Other developments

- PACG: Public Affairs Group formed
  - Coordination and information sharing
  - E.g. WCIT and related processes.
- “I\*” group
  - Liaison/coordination with Internet orgs
  - ISOC, IETF, IAB, ICANN, W3C
- RPKI
  - Technical coordination through ECG
  - ICANN liaison
- Legacy IPv4 space
  - Further review of unused legacy space



**Thank You**

<http://www.nro.net>

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