To be the flagship and global leader for collaborative Internet number resource management as a central element of an open, stable and secure Internet
What is the NRO?

Number Resource Organization
  • NRO MoU, 24 Oct 2003

Mission
  • Coordinating the RIR system and joint RIR activities
  • Promote the multi-stakeholder model and bottom-up policy development
  • Fulfill the role of the ICANN ASO

• [http://www.nro.net](http://www.nro.net)
Executive committee
• Paul Wilson (Chair) - APNIC
• Alan Barrett (Vice Chair and Secretary) - AFRINIC
• Axel Pawlik (Treasurer) – RIPE NCC
• Oscar Robles – LACNIC
• John Curran - ARIN

Secretariat
• Hosted by APNIC
• Executive Secretary: German Valdez
• Consultant: Susannah Gray

Coordination Groups
• CCG (Communications), ECG (Engineering), RSCG (Registration Services)

Informal Groups
• Public Affairs, Policy, Financial Officers, Legal Staff
Publications

Internet Number Status Report
• Updated quarterly.
• Global stats on IPv4, IPv6, ASN
• New extended stats project to be released in 2018 Q4
  • http://www.nro.net/statistics

Comparative Policy Overview
• Updated quarterly
• Information on RIRs membership policy (access to delegation and registration services)
  • http://www.nro.net/comparative-policy

Address Supporting Organization
• http://aso.icann.org
Finances

Budget allocations
- AFRINIC 7.22%
- APNIC 23.50%
- ARIN 29.34%
- LACNIC 10.42%
- RIPE NCC 29.53%

Expenses
- General operations: USD $643,000
- Secretariat, communications, travel, meetings
- IGF Contributions $200,000
- Contribution to ICANN: USD $823,000 ($650,000 for IANA)

Stability Fund
- Joint RIR provision/pledge of over USD $2.1M
- https://www.nro.net/joint-rir-stability-fund
IANA Review Committee

Advise and assist the NRO EC in its review of the service level of the IANA Numbering Services provided to the Internet Number Community.

3 members from each region
- 2 community elected members, 1 RIR staff rep

Public archives and minutes
- https://www.nro.net/iana-numbering-services-review-committee/

2017 IANA Numbering Services Review Committee Report Published
- https://www.nro.net/2017-iana-numbering-services-review-committee-report-published/
Review Committee (2018)

AFRINIC
• Omo Oaiya, Noah Maina (Community)
• Madhvi Gokool (staff)

APNIC
• Bertrand Cherrier, Simon Sohel Baroi (Community)
• George Kuo (staff)

ARIN
• Louie Lee, Jason Schiller (Community)
• Nate Davis (staff)

LACNIC
• Nicolas Antoniello, Esteban Lescano (Community)
• Ernesto Majó (staff)

RIPE NCC
• Filiz Yilmaz, Nurani Nimpuno (Community)
• Felipe Silveira (staff)
ICANN Empowered Community

NRO EC adopted ASO empowered community procedures.

• ASO Procedure for Empowered Community Approval Actions
• ASO Procedure for Empowered Community Rejection Actions
• ASO Procedure for Director Removal Actions
• ASO Standard Practices for Empowered Community Activities

• https://www.nro.net/about-the-nro/aso-procedures-for-empowered-community-powers/
ASO Review

ASO MoU…

• “the NRO shall provide a periodic review of the ASO’s effectiveness within ICANN”

1st review conducted in 2011

Timeline and announcements

• https://www.nro.net/about-the-nro/aso-independent-review-2017/

Final report published 8 August 2017

• https://www.nro.net/aso-review-2017
NRO EC and ASO AC Joint Response to the 2017 Independent ASO Review Recommendations


RIR community consultation for the implementation of the recommendations


Input by the NRO Executive Council on the Public Consultation to Determine the Future Structure of the ASO

Technical Projects

RPKI “all resources” Trust Anchor

- https://www.nro.net/regional-internet-registries-are-preparing-to-deploy-all-resources-rpki-service/

Emergency Backup Operations Project

Identifier Technology Health Indicators (ITHI) Consultation:

- https://www.nro.net/ithi-consultation

NRO Website Revamp.

- New Website launched on October 2018
Thank You