



**RIPE
NCC**

IANA Stewardship & the RIPE Community

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Paul Rendek - CENTR GA / RIPE NCC Roundtable - 1 October 2014

- Number Resource Organization (NRO) has published an RIR Governance Matrix:
 - <https://www.nro.net/about-the-nro/rir-governance-matrix>
 - Includes links to bylaws, policy development processes, operational procedures

1. [RIR Bylaws and Operational Documents](#)
2. [Regional Policy Development Processes](#)
3. [Contractual Relationship with Members](#)
4. [Terms and Conditions for Internet Number Resources](#)
5. [Terms and Conditions for Historical Resources](#)
6. [Due Diligence and Resource Maintenance](#)
7. [Auditing of Internet Number Resource Registration Records](#)
8. [Number Resource Dispute Resolution](#)
9. [Deregistration of Internet Number Resources](#)
10. [Use of the Database and Privacy Issues](#)
11. [Handling Requests for Information by Law Enforcement Authorities](#)
12. [Security Management and External Auditing](#)
13. [Budget and Activity Planning](#)

1. RIR Bylaws and Operational Documents

RIR	Document
AFRINIC	AFRINIC Bylaws
	AFRINIC Membership fees
	Billing Policy
APNIC	APNIC By-laws
	Articles of Association
	Memorandum of Association
ARIN	By-Laws of American Registry for Internet Numbers, LTD.
	Articles of Incorporation w/Amendments
	ARIN Fee Structure
LACNIC	LACNIC Creation Agreement
	Statute
RIPE NCC	RIPE NCC Articles of Association
	Charging Scheme
	Clearing House Procedure
	Treasury Statute
	RIPE NCC Executive Board – Functions and Expectations
	Adoption Process for the RIPE NCC Governance Documents

- Very little policy at the global level

Policy Title	Comment	Date Adopted
Global Policy for Allocation of IPv6 Address Space	This is the policy for allocating IPv6 blocks to RIRs	7 September 2006
Internet Assigned Numbers Authority (IANA) Policy for Allocation of ASN Blocks to Regional Internet Registries	This is the policy for allocating Autonomous System Number blocks to RIRs	September 2010
Global Policy for Post Exhaustion IPv4 Allocation Mechanisms by the IANA	This policy defines the basis on which IANA will accept returns of IPv4 space to its reclamation pool and the basis on which it will allocate that space to the RIRs	6 May 2012

- The Internet Assigned Numbers Authority (IANA)
 - Handles a small registry, including the global pools of Internet number resources
 - Executed by ICANN
 - Operated according to the global policies developed by the RIR communities
- ICANN acts as IANA operator under contract to a U.S. Government agency (NTIA)
 - Historical arrangement

- March 2014: NTIA announced intention to transition away from oversight of the IANA functions
- A global, multistakeholder process is underway to develop a proposal for future IANA arrangements
- Work occurring in all of the affected communities
 - Numbers (RIRs)
 - Names (TLD communities, country code and generic)
 - Protocol parameters (IETF)

- Discussion happening in each RIR community
 - RIPE Cooperation Working Group is the venue for this discussion in RIPE
 - RIPE 68 (May 2014) provided an early opportunity for community discussion
 - RIPE NCC also engaging community through events like ENOG, MENOG, Roundtable Meetings, Regional Meetings...
 - <https://ripe.net/iana-discussions>
- A draft community proposal will be shared on the Cooperation WG list ahead of RIPE 69
 - RIPE 69 takes place in London from 3-7 November 2014

- Minimal operational change
 - A working model already in place
 - ICANN has provided excellent service as IANA operator
- RIR communities are ultimate stewards of number policy and registration
- No new structures; build on existing structures and relationships
 - Operational and policy relationships already clearly defined
 - No change to policy relationships currently being considered

