

# Ripe 46

## Address Policy WG

**Chairs:**

**Hans Petter Holen**

*HPH2*



**Gert Döring**

*GERT-RIPE*



**Andrea Borgato**

*AB318*



# RIPE 46 Address Policy WG Draft Agenda (v4)

- A. Administrative Matters
- B. Report from RIPE NCC Registration Services (Leo Vegoda)
- C. Internet Resource Status Report (Leo Vegoda)
- D. ICANN ASO Address Council Report
- E. Presentation of ASO Address Council Candidates
- F. Address Policy WG Charter
- G. RIPE-152 Charging by local registries

H. Policy Development Process

I. RIR-IANA relationship and procedures (Axel Pawlik)

J. PI Address Policy & Initial IPv4 allocation size

K. Final revised IPv4 policy

X. AOB

Y. Summary of actions arising from this meeting

Z. Open Microphone

# A. Administrative Matters

- scribe
  - list of participants
  - agenda
  - RIPE 45 lir-wg minutes
  - <http://www.ripe.net/ripe/wg/lir/r45-minutes.html>
  - Actions

- B. Report from RIPE NCC Registration Services (Leo Vegoda)
- C. Internet Resource Status Report (Leo Vegoda)
- D. ICANN ASO Address Council Report

# E. Presentation of ASO Address Council Candidates

<http://www.ripe.net/ripencc/about/regional/aso2003/index.html>

- **Name of Nominee:** Sabine Jaume-Rajaonia  
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Election in plenary

# F. Address Policy WG Charter

- <http://www.ripe.net/ripe/mail-archives/address-policy-wg/2003/msg00075.html>
- The Address Policy WG develops policies relating to the management and registration of Internet resources (currently IPv4, IPv6 and AS Numbers) by the RIPE NCC and its LIRs within the RIPE NCC service region. It also co-ordinates policies with the other RIR communities and liaises with the IANA and ICANN on address policy issues. The Address Policy WG meets three times a year at RIPE meetings and has an open (publicly archived) mailing list. Anyone with an interest in Internet numbering issues is welcome to observe, participate and contribute to the WG.

# F. Address Policy WG Charter

- The Address Policy WG develops policies relating to the management and registration of Internet addresses and routing identifiers (currently IPv4, IPv6 and AS Numbers) by the RIPE NCC and its LIRs within the RIPE NCC service region.
- The WG coordinates its work with the appropriate bodies of the other RIRs.
- The Address Policy WG meets at RIPE meetings and has an open and publicly archived mailing list.
- Anyone with an interest in Internet numbering issues is welcome to observe, participate and contribute to the WG.



## G. RIPE-152 Charging by local registries

- <http://www.ripe.net/ripe/docs/chargingbylirs.html>

# Coffee break 10:30 - 11:00



# H. Policy Development Process

- [http://www.ripe.net/ripe/wg/lir/howto\\_develop.html](http://www.ripe.net/ripe/wg/lir/howto_develop.html)
- The RIPE working group named lir-wg, an abbreviation for Local Internet Registry Working Group, is the open forum where addressing policy in the RIPE area has been developed. Great care has been taken by the community, the previous chair of this working group, and the chair of RIPE in particular, to keep this an open forum.
- It is worth being particularly clear on the fact that, even though the RIPE NCC finances and operations are eventually controlled by the RIPE NCC Association membership, i.e. those who buy services from the RIPE NCC, particular care has been taken over time to make sure that the forum for setting the addressing policies RIPE NCC operates under, is NOT restricted to its membership.

- Historically we have initiated changes to policy in several different ways:
  - Changes have been initiated by the RIPE NCC
  - Individuals have initiated Changes
  - Other fora like IETF have initiated Changes
- Developing documentation of new policy has likewise been carried out in a number of slightly different ways, the two most important being:
  - The major rewrite that resulted in RIPE 185 European Internet Registry Policies and Procedures was managed by an editorial group consisting on members of the working group and RIPE NCC staff. The policy was put in writing by the RIPE NCC staff acting as a secretary of the group.
  - The IPv6 policy document RIPE 196 was developed jointly by the regional registries in close co-operation with the IP v6 working group and others.

- The working groups conduct their work not only at open meetings at the open RIPE meetings where anybody can participate. Common to all of this is that the final policy documents are made public not only to the working group but also presented to the RIPE plenary and published on the RIPE public web site at [www.ripe.net](http://www.ripe.net).
- Currently there are no formal ways to adapt new policy at the working groups meeting or at the mailing list. This leaves the chair of the WG with the power to suggest to the meeting not to adapt changes and thus initiate further discussion at the list or future meetings.
- The meeting does have the power to follow such advice or not. In many ways this is similar to the IETF rough consensus, but we need to rely on advice from the RIPE NCC, our common sense and fairness instead of running code.
- When consensus has been established in the working group the conclusion is reported to the RIPE plenary where final consensus is established.

# last additions

- added at
  - circulate policy proposals well before the meeting
  - add technical discussion on the mailing list ?
  - add clearer description of the process ?
  - add list of policy proposals with status ?

# ARIN

- <http://www.arin.net/policy/ipep.html>
- Proposal @ Arin IX
- **APPPPARIN Public Policy Policy Process**
  - [http://www.arin.net/policy/process\\_changes/index\\_files/frame.html](http://www.arin.net/policy/process_changes/index_files/frame.html)
  - from RFC 2418
- In the case where a consensus which has been reached during a face-to-face meeting is being verified on a mailing list the people who were in the meeting and expressed agreement must be taken into account. If there were 100 people in a meeting and only a few people on the mailing list disagree with the consensus of the meeting then the consensus should be seen as being verified.
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# APNIC

- <http://www.apnic.net/docs/policy/dev/index.html>
- APNIC's policies are developed by the membership and the broader Internet community through a bottom-up process of consultation and consensus. The elements of the policy development process are the face to face [APNIC Open Policy Meetings](#) which are held twice per year and which are complemented by [mailing list](#) discussions.
- Anyone may attend the meetings and participate in discussions and the decision making. The Open Policy Meetings comprise many different elements, but core to the policy development process are the [Special Interest Groups \(SIGs\)](#) and the Member Meeting. At the SIG meetings, and throughout the year on the associated mailing lists, policy is created and refined through discussion and consensus-based decision making. Participants at the Member Meeting are asked to endorse the policy outcomes of the SIGs. The process of decision-making is described below.





# I. RIR-IANA relationship and procedures (Axel Pawlik)

# J. PI Address Policy & Initial IPv4 allocation size

- Gert Döring
- <http://www.ripe.net/ripe/mail-archives/address-policy-wg/2003/msg00030.html>

# K Final revised IPv4 policy

- Incorporating the sub allocation policy into the address policy document
- <http://www.ripe.net/ripe/mail-archives/address-policy-wg/2003/msg00010.html>

X. AOB

Y. Summary of actions arising from this meeting

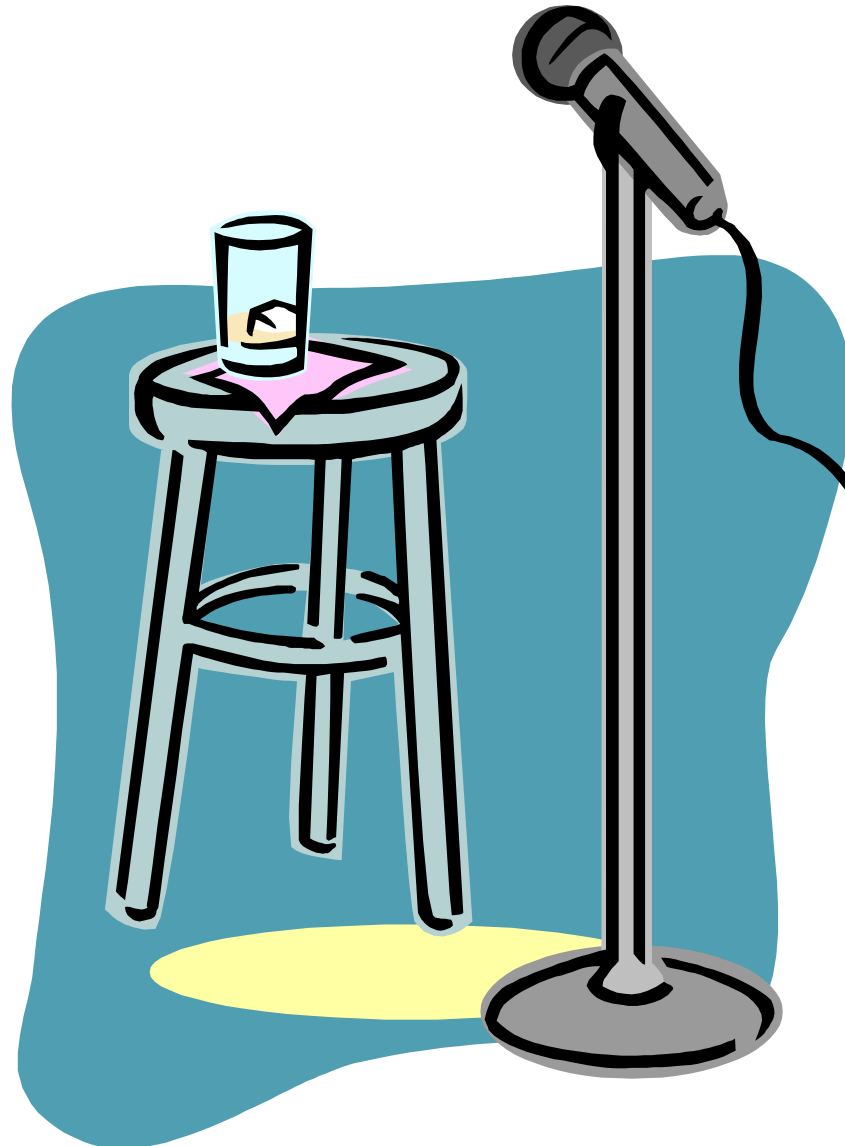
Z. Open Microphone

LIR-		Open Actions (i)	Status
35.4	NCC	PGP Key exchange procedure	
35.5	NCC	Implement PGP for hm	All outgoing signed
36.7	NCC	Keep lir-wg updated on pre RIR address space changes (Early registration transfer)	AS numbers transfer started
38.2	NCC	Implement changes to the req. form	Ongoing
38.4	AC	Consider how to coordinate Address prediction work	
38.6/40.3	HPH/NCC/WG	Propose PI policy to the WG/ Further discuss possible policy change for PI	Agenda
40.6	RIRs	Produce drafts to replace 2050 for discussion by wg	
41.1	Chairs	Open discussion on /22 requirement for 1st allocation. bcp multihoming	

LIR-		Open Actions (ii)	Status
42.1	Gert D	Work with the NCC to create a sub allocation proposal and analyze the consequences	
42.2	NCC	Implement IPv6 Policy for root name servers	Implemented. None received
42.3	NCC	Implement new IPv6 Policy	Done
42.4	NCC	Call for AC nominations by June 9th	Done

LIR-		Open Actions (iii)	Status
43.1	leo vegoda	Bring home congratulations to the hostmaster team for improving the service level and make sure the process of improvement continues.	
43.2	NCC	Take the current SUB allocation proposal by Gert Döring and turn into a draft policy document	
43.3	NCC	Write up the Experimental policy as a draft and circulate	
43.4	NCC	Continue the process move 6bone under the framework of the RIRs	
43.5	NCC	Present AS statistics; allocated, annouced etc.	
43.6	NCC	Change AS number policy to not require the RIPE NCC to check the usage of the AS number.	
43.6	WG	Nominate and elect chair/co-chair(s)	

# Open mike





LIR-		Open Actions (iii)	Status
43.1	leo vegoda	Bring home congratulations to the hostmaster team for improving the service level and make sure the process of improvement continues.	
43.2	NCC	Take the current SUB allocation proposal by Gert Döring and turn into a draft policy document	
43.3	NCC	Experimental policy	
43.4	NCC	Continue the process move 6bone under the framework of the RIRs	
43.5	NCC	Present AS statistics; allocated, announced	
43.6	NCC	Change AS number policy	

# Thank you !

- very much for your participation
- see you all at [address-policy-wg@ripe.net](mailto:address-policy-wg@ripe.net)
- until the next meeting