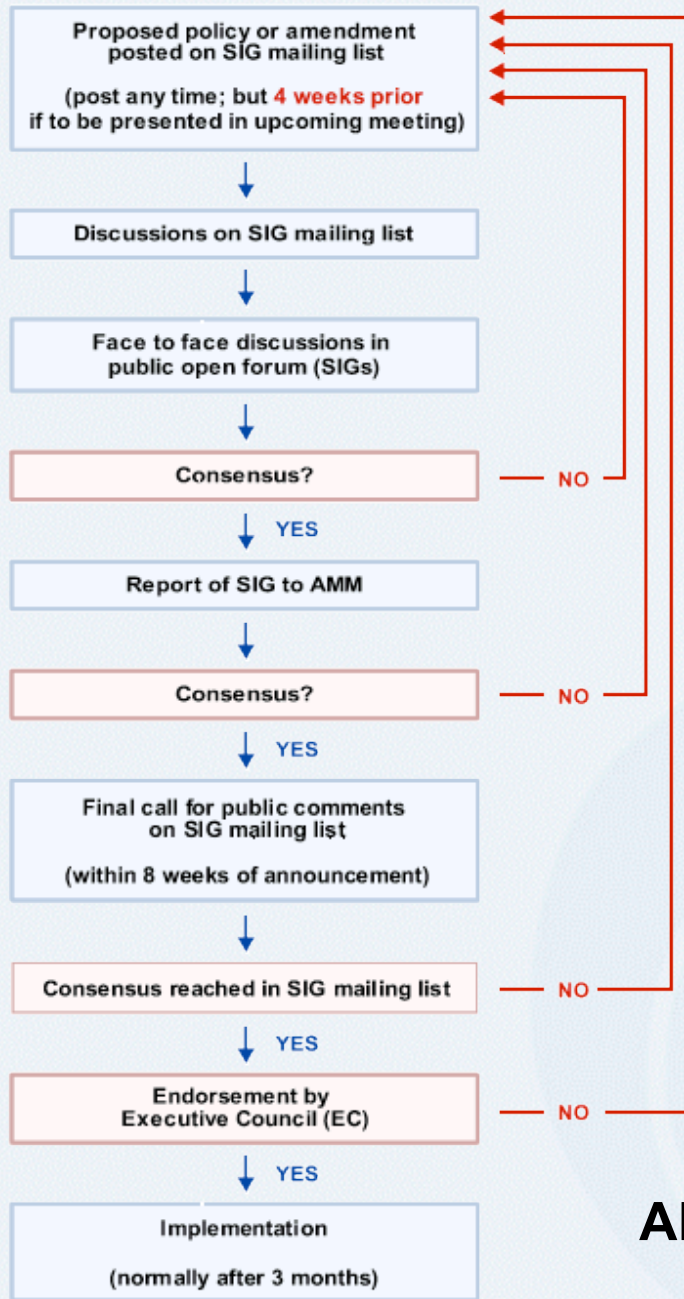# 14th Policy SIG Report

2006.9.8
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APNIC Policy Development Process

History

- 1st SIG:Korea, Mar. 2000
- 2nd SIG:Brisbane, Oct. 2000
- 3rd SIG: KL, Mar. 2001
- 4th SIG: Taipei, Aug. 2001
- 5th SIG: Bangkok, Mar. 2002
- 6th SIG: Kita-Kyushu, Sep. 2002
- 7th SIG: Taipei, Feb. 2003
- 8th SIG: Korea, Aug. 2003
- 9th SIG: Kuala Lumpur, Feb. 2004
- 10th SIG: Fuji, Sep. 2004
- 11th SIG: Kyoto, Feb. 2005
- 12th SIG: Hanoi, Sep. 2005
- 13th SIG: Perth, Feb. 2006
- 14th SIG: Kaohsiung, Sep. 2006

Address Policy SIG Agenda

- Agenda & review of action items
- IP policy update - Comparative status in all RIR regions
- prop-037: Deprecation of email updates for APNIC Registry and whois data [p]
- prop-038: Modified lame DNS policy proposal [p]
- prop-039: A proposal to improve reachability of new IANA blocks [p]
- prop-035: IPv6 portable assignment for multihoming [p]
- prop-034: IPv6 portable assignment for end user organisations [p]
- prop-036: Proposal to allow end sites to receive IPv6 allocations [p]
- prop-033: End site assignment policy for IPv6 [p]
- prop-041: IPv6 assignment size to critical infrastructure [p]
- Large Space IPv4 Trial Usage Program for Future IPv6 Deployment activities update vol.11
- Experimental assignment for four-byte AS Numbers

Head count for Policy SIG

- 90 in room
- 17 in jabber chat

Content of SIG

- 8 policy proposals
- 4 informational presentations

prop-037: Deprecation of email updates for APNIC Registry and whois data
(Terry Manderson)

- ## The proposal
  - Secretariat to phase out email updates of registry and whois data
  - Use more suitable methods

- ## The proposal didn't reach consensus at the OPM

- ## Alternative compromise
  - Secretariat to call for the formation of a working group to further discuss proposal [prop-032]
  - Shin Yamasaki volunteered to chair the working group
  - The alternative compromise reached consensus at the OPM

prop-038: Modified lame DNS policy proposal (Terry Manderson)

- ## The proposal
  - – To make an editorial update to the definition of lameness for the APNIC lame delegation policy
- ## The proposal reached consensus at the OPM

prop-039: A proposal to improve reachability of new IANA blocks
(Tomoya Yoshida)

- **Consensus reached to have the de-bogonising pilot project**
  - comments from the floor could be cost incurred
  - Cost will require further investigation
- **The proposal [prop-039]**
  - 1 Making a rule IPv4 (no consensus)
  - 2 Implying for IPv6 as well as IPv4 (consensus reached)
  - 3 More collaboration between RIRs and ISPs (consensus reached)
  - 4 Sharing the information for all RIRs (consensus reached)
- **Chair to refer the relevant parts of proposal [prop-039] to AMM to seek further consensus.**

prop-035: IPv6 portable assignment for multihoming (Katsuyasu Toyama) and
prop-034: IPv6 portable assignment for end user organisations (Jordi Palet Martinez)

- **Consensus reached for APNIC to have IPv6 portable assignment for multihoming purpose**
- Prop-035 IPv6 portable assignment for multihoming
  – Assigned to multihomed end sites
  – Assignment size /48
  – The proposal reach consensus at the OPM
- Prop-034 IPv6 portable assignment for end user organisations
  – Assigned to end sites
  – Assignment size /32
  – The proposal didn't reach consensus at the OPM

prop-036: Proposal to allow end sites to receive IPv6 allocations
(Jordi Palet Martinez)

- ## The proposal
  - Allow end sites to apply for an allocation
  - Remove the need to have a plan to make 200 /48 assignments in two years
- ## The proposal didn't reach consensus at the OPM

prop-033: End site assignment policy for IPv6 (Geoff Huston, Randy Bush)

- ## The proposal
    - End Site assignment is a matter for LIR / ISP to determine.
    - If they wish to continue to use only /48s. that is their decision.
    - HD ratio calculation is based on /56 unit equivalents.
- ## The proposal reached consensus at the OPM

prop-041: IPv6 assignment size to critical infrastructure
(Save Vocea)

- ## The proposal
    - Amend text of existing IPv6 policy document
    - Modify the statement to:
        - The maximum assignment made under these terms is /32 per operator

- ## The proposal reached consensus at the OPM

Informational Presentations

- Comment from JP on end site allocation policy for IPv6 prop-033-v-001 (Izumi Okutani)
  - feedback from the community about these issues.
- IP policy update - Comparative status in all RIR regions (Save Vocea)
  - APNIC policy implementation update
- Large Space IPv4 Trial Usage Program for Future IPv6 Deployment activities update vol.11 (Takashi Nakamura)
  - continued a regular report on the progress of the large space IPv4 trial usage program
- Experimental assignment for four-byte AS Numbers (Akinori Maemura)
  - Defining experimental 32-bit ASN and experimental IPv4 address block

Action Item

- **action 1**: Chair to refer prop-037 to mailing list for further discussion.
- **action 2:** Secretariat to call for the formation of a working group to further discuss proposal [prop-032].
  - Shin Yamasaki volunteered to chair the working group

Next Step – seek consensus from the AMM

- prop-038: Modified lame DNS policy proposal (Terry Manderson)

- prop-039: A proposal to improve reachability of new IANA blocks (Tomoya Yoshida)
  - Implying for IPv6 as well as IPv4
  - More collaboration between RIRs and ISPs
  - Sharing the information for all RIRs

- prop-035: IPv6 portable assignment for multihoming (Katsuyasu Toyama)

- prop-033: End site allocation policy for IPv6 (Geoff Huston, Randy Bush)

- prop-041: IPv6 assignment size to critical infrastructure (Save Vocea)

THANK YOU

Asia Pacific Network Information Centre

APNIC