Policy SIG report

29 February 2008

APNIC 25, Taipei

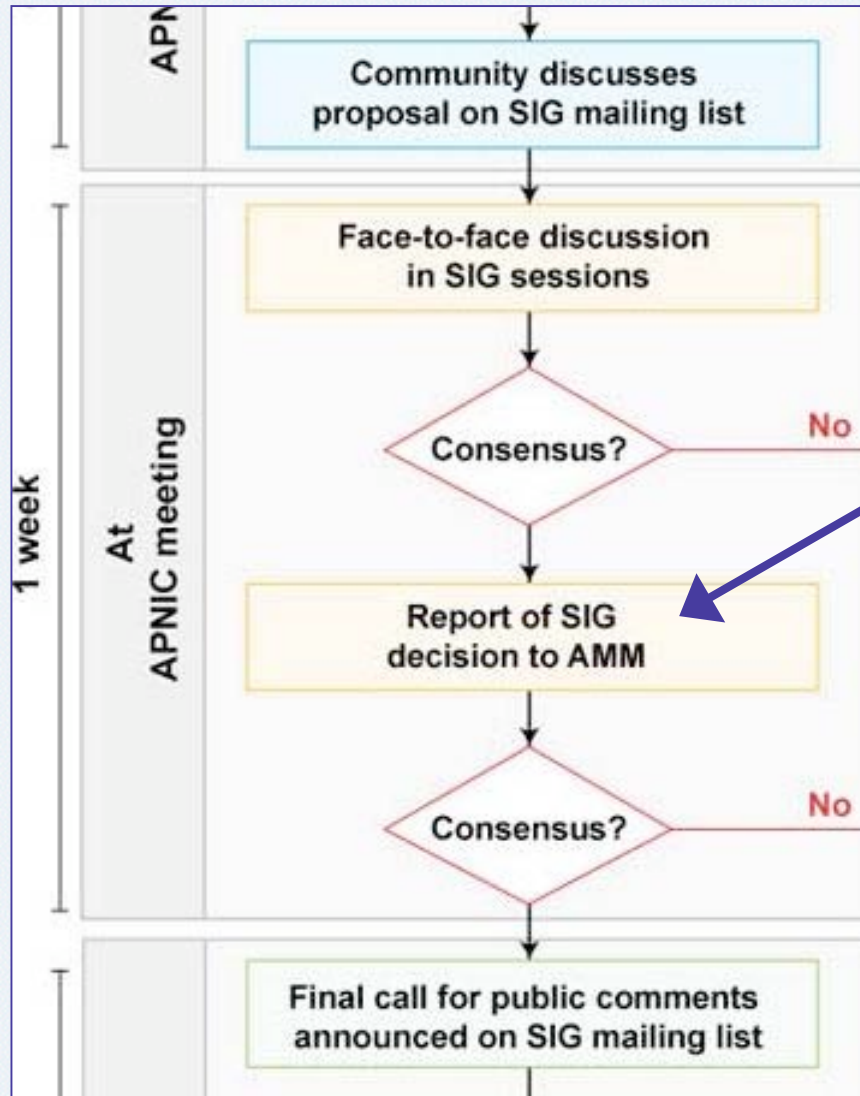Toshiyuki Hosaka

Randy Bush

Jian Zhang

Policy SIG Charter

- The Policy SIG's charter is to develop policies and procedures which relate to the way APNIC, NIRs and ISPs manage and use Internet address resources within the Asia Pacific region

APNIC policy development process

You are here

Full flowchart is available at:
http://www.apnic.net/docs/policy/dev/process.html

Content of policy SIG

- "Setting the scene" session on Wednesday
  - Proposal briefing
  - 2 informational presentations
- 7 policy proposals
  - One of those proposals withdrawn ("soft landing"), modified and presented as an informational item
- 1 informational presentations

prop-050: IPv4 resource transfers

- Proposed:
  - To remove APNIC policy restrictions on the transfer of registration of IPv4 address allocations and IPv4 portable address assignments between current APNIC account holders

- The proposal didn't reach consensus at the OPM
  - Proposal author to work to draft a simplified version of this proposal that also adds consideration of non-permanent transfers

prop-052: Cooperative distribution of the end of the IPv4 free pool

- Proposed:
  - to establish a process for RIR-to-RIR redistribution of the tail-end of the IPv4 pool, taking effect after the IANA Reserve is exhausted

- The proposal didn't reach consensus at the OPM
  - There was no community support
  - Abandoned

prop-053: Changing minimum IPv4 allocation size to /22

- Proposed:
  - To change the minimum IPv4 allocation size from /21 to /22 and to create a new Tiny membership tier for members with a /22 allocation

- Author withdrew the part "and to create a new Tiny membership tier for members with a /22 allocation"

- The proposal (to change minimum IPv4 allocation size to /22) reached consensus at the OPM

Prop-055: Global policy for the allocation of the remaining IPv4 address space

- Proposed:
  - IANA to reserve 5*/8 separate from the standard IANA allocation blocks to RIRs
  - Continue allocations based on the current procedure until IANA's allocation blocks to RIRs hits zero
  - Proceed to allocate 1 */8 to each RIR from the reserved block
- The proposal didn't reach consensus at the OPM
  - There was majority support but not consensus
  - Chairs to return this to ML for further discussion

prop-056: IPv4 soft landing

- Proposed:
  - at pre-determined points as the free pool dwindles, to tighten the criteria for receiving subsequent IPv4 allocations from APNIC
- Author withdrew the original version and modified to simple criteria
  - Author to consider creating a proposal based on prop-056, "IPv4 soft landing" that incorporates feedback from the APNIC 25 Policy SIG presentation

Prop-057: Proposal to change IPv6 initial allocation criteria

- **Proposed:**
  - To change IPv6 initial allocation criteria
    - Be an existing LIR with IPv4 allocations from an RIR/NIR which makes IPv6 assignments and/or sub-allocations to other organizations and announces the allocation in the inter-domain routing system within two years, OR

      have a plan for making at least 200 assignments to other organizations within two years.

- **The proposal reached consensus at the OPM**

prop-058: Proposal to create IPv4 shared use address space among LIRs

- Proposed:
  - to create IPv4 shared use address space among LIRs in AP region to help create more effective use of the IPv4 address space

- The proposal didn't reach consensus at the OPM
  - Suggestion to move this proposal to IETF process
  - Abandoned

Thanks!

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