

Policy SIG report

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APNIC 24 / SANOG 10

New Delhi - India

Toshiyuki Hosaka

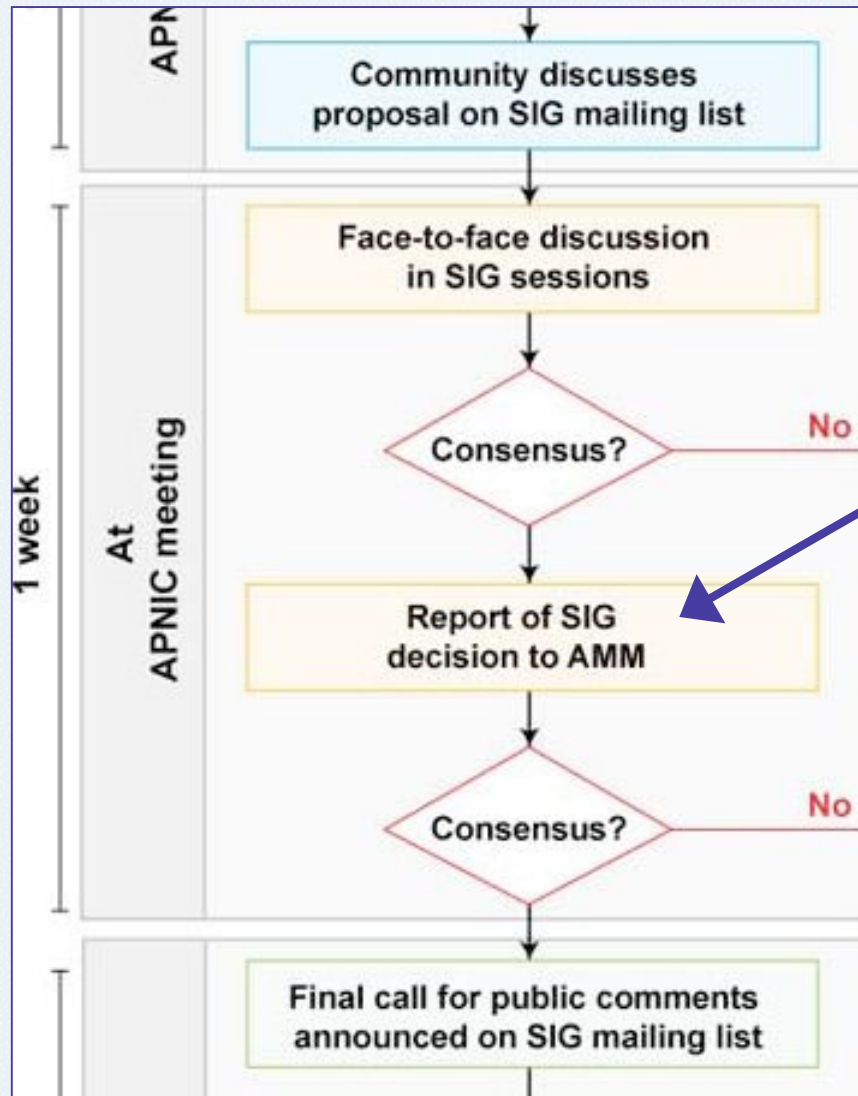
Randy Bush

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



We are here

Full flowchart is available at:

<http://www.apnic.net/docs/policy/dev/process.html>

Content of policy SIG

- Elections of policy SIG co-chairs / IPv6 technical SIG chair
 - Randy Bush and Jian Zhang for new policy SIG co-chairs
 - Yoshinobu Matsuzaki for new IPv6 technical SIG chair
- 1 community resolution
- 4 policy proposals
- 5 informational presentation was to made, but we had no time to present them
 - Sorry for all those presenters!
 - You can find those presentations at <http://www.apnic.net/meetings/24/program/sigs/policy/>

Community Resolution

The APNIC community resolves as follows:

We recognise that at current rates of allocation, the remaining free pool of IPv4 address space will be consumed within the next 2 to 4 years.

We agree that this situation requires a concerted effort by this community, working for the common good, to seek, examine and adopt responsible measures for the management of remaining IPv4 address space. We recognise that during this period, we will be learning and adapting, and that address management policies may also change to adapt to new circumstances.

We recognise the critical importance of IPv6 to the future success of the Internet, and will actively promote the adoption of IPv6, and focus our efforts towards comprehensive deployment of IPv6 in the Asia Pacific region.

We reassert our support for open, bottom-up and consensus-based decision making, but we also call upon the leading senior and expert members of this community to provide strong leadership in the search for solutions to these issues of IPv4 address management and transition to IPv6, both within the Asia Pacific region and globally.

<http://www.apnic.net/meetings/24/program/sigs/policy/resolution.html>

prop-046: IPv4 countdown policy ver.2

- Proposed:
 - Distribute a single /8 to each RIR at the point when new IANA free pool hits 5 */8.
 - It should be completely left up to each RIR communities to define a regional policy on how to distribute the remaining RIR free pool to LIRs within their respective regions after "IANA Exhaustion Date".
 - RIRs should provide an official projection on IANA Exhaustion Date to the community through their website, at their Policy Meetings and through any other effective means.

prop-051: Global Policy for the Allocation of the Remaining IPv4 Address Space

- Proposed:
 - An identical number(N) of IPv4 allocation units (e.g. /8) will be reserved by IANA for each RIR
 - N=5 when initially proposed, and changed to N=2
 - IANA will automatically allocate $2^*/8$ to each RIR from the reserved space when IANA have no address to fulfill the request from any RIRs

Discussion on prop-046/051

- Both of the proposals didn't reach consensus at the OPM
 - There was feeling FOR the prop-046 but not consensus
 - There was consensus that IF proposal were to pass, it should be one, not two /8s
 - There was consensus to start discussing the policy under which the last /8 would be allocated in the APNIC region.

prop-050: APNIC transfer policy for IPv4 address holders

- Proposed:
 - APNIC to recognise the transfer of IPv4 addresses between current APNIC account holders
 - Record these IPv4 address transfers in the APNIC IPv4 address registry
- The proposal didn't reach consensus at the OPM
 - However many of the participants support to discuss further on this policy proposal

prop-049: IANA policy for allocation of ASN blocks to Regional Internet Registries

- Proposed:
 - To allocate from IANA to RIRs in blocks of 1024 ASNs
 - The RIR receives new block(s)
 - If assigned/allocated 80% of the previously received ASN block, OR,
 - The number of free ASNs held by the RIR is less than two months need.
- The proposal reached consensus at the OPM

THANK YOU