

Review of Policy Proposal 2003-10

'Apply the HD Ratio to All Future IPv4
Allocations'

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Background

*** Introduced - Public Policy mailing list (PPML) August 21, 2003**

- ▶ http://www.arin.net/mailing_lists/ppml/1845.html
- ▶ <http://www.faqs.org/rfcs/rfc3194.html>
- ▶ <http://www.apnic.net/mailing-lists/sig-policy/archive/2003/08/>

*** Replace the fixed 80% utilization requirement for IPv4 allocations and instead use the HD Ratio.**

List Discussion

- ★ **9 posts by 5 different people.**
- ★ **Comments:**
 - a. Won't this waste more IP space?
 - b. Complicated, why not just say 50%?

Meeting Discussion

- ★ **Presented - ARIN Public Policy Meeting in Chicago in October 2003.**
- ★ **Comments:**
 - ▶ Paul Wilson commented that many ISPs in the APNIC region have a hard time with the 80% utilization. Hierarchical management has more overhead... the APNIC proposal was to aid this.
 - ▶ Overly complex, why not flexible thresholds?

Looking Forward

★ **ARIN Advisory Council actions:**

- ▶ No support for using the HD Ratio.
- ▶ Abandoned this proposal because of lack of public support.
- ▶ Support for reviewing the utilization issue.
- ▶ Formed discussion group to review.

Thank You!