ARIN-2014-8
Alignment of 8.3 Needs Requirements to Reality of Business

Problem Statement

- 8.3 Transfer Policy states: "The recipient must demonstrate the need for up to a 24-month supply of IP address resources **under current ARIN policies** and sign an RSA." This is problematic post-exhaustion for two reasons:

- 1) Current IPv4 policy for end-users requires that the organization demonstrate they will use TWENTY-FIVE PERCENT of the space immediately. ARIN staff interpret "immediately" to mean "within 30 days of obtaining new numbers."

- NRPM 8.3, however, allows networks to obtain a 2-year supply of addresses. It is, therefore, not rational to expect businesses to use 25% of the space obtained for a 2-year need within 30 days. Such a requirement has, consistently, prompted requestors to bend the truth in their dealings with ARIN in order to qualify for the space they need to operate their network.

Problem Statement (cont'd)

- 2) IPv4 policy for ISPs requires existing utilization of some number of IPv4 addresses. There is a barrier to entry for new ISPs, designed in 1996 to ensure that DFZ slots were utilized by bona fide networks. This requirement freezes out new ISP entrants from the 8.3 transfer market. This formally disallows new ISPs to obtain properly-sized blocks for their future needs from the market.

This proposal aims to easily fix the math problem in 1), and the blocker to business in 2).

Policy Statement

Replace in 8.3:

- "The recipient must demonstrate the need for up to a 24-month supply of IP address resources under current ARIN policies and sign an RSA."

With:

- "The recipient must demonstrate their 24 month needs for number resources. The transferred block(s) plus the amount of free addresses currently registered to the organization, must together not be larger than the demonstrated need. The recipient must sign an RSA."

Suggested Draft Change

Replace in 8.3:

- "The recipient must demonstrate **the** need for up to a 24-month supply of **IP address resources under current ARIN policies** and sign an RSA."

With:

- "The recipient must demonstrate **their** need for up to a 24-month supply of **number resources**. The transferred block(s), plus the amount of free addresses currently registered to the organization, must together not be larger than the demonstrated need. The recipient must sign an RSA."

Discussion

- Will this policy help new entrant issues post exhaustion?

- What additions could be useful to the policy?

- Does the suggested change create any issues?

- Questions, Comments?