ARIN 38

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ARIN-2016-5

Leif Sawyer

Recommended Draft Policy
ARIN-2016-5

- Problem Statement/Goal
  - **Rewrite the Post-IPv4-Free-Pool-Depletion Transfer Policy**

- Authors
  - **Andrew Dul, Scott Leibrand**

- AC Shepherds
  - **Leif Sawyer, David Huberman**

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Why?

- The IPv4 free pool was depleted in 2015

    – **Policies developed for free-pool management are not as relevant now that the primary function of the registry, with regard to IPv4 numbers, is to record transfers.**

    – **NRPM section 4 use cases are more suited to free-pool management**

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Benefits

- Reduces complexity
- Separates free-pool criteria (section 4) from the transfer criteria (section 8)
- Provides a clear set of criteria that should be applied across all IPv4 transfers.
- Lowers thresholds on utilization and future allocation size

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How?

- Add new section 8.5
  - **Lists the new requirements for the recipient of transfers**

- Update sections 8.2-8.4 as follows to reference 8.5.
  - **Explicit reference to 8.5 removes the implicit references to section 4 for both source and recipient parties**

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New Section 8.5

- Section 8.5 requirements
  - **Receiving entity must have a current*, signed RSA**
  - **Solely for the purpose of use on an operational network.**
  - **Minimum initial or subsequent IPv4 transfer size is a /24**
  - **Efficient utilization** of existing, cumulative, IPv4 space**
  - **Officer attestation of use** of transferred space within 24 months required for larger than /24**

   * - no more than 2 revisions behind latest published RSA
** - of 50% or more

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Discuss…

- Is it useful to break the dependency between section 4 and section 8?

- Is it useful to simplify the transfer requirements?

- Are the new needs-requirements too lax, or too restrictive?

- Does this policy address the issue in a less-complex, or fairer manner than 2015-7, 2016-3, or 2016-4?