**Draft Policy 2017-9
Clarification of Initial Block Size for
IPv4 ISP Transfers**

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Problem Statement

It was noted in the ARIN 40 Policy Experience Report, that there is an inconsistency in the initial block size for ISPs. Section 4.2.2 notes that the initial ISP block size should be /21 whereas the initial block size in 8.5.4 is noted as "minimum transfer size" which is effectively a /24. This causes ISP organizations to be approved for different initial block size depending on if they first apply for a transfer directly under section 8 or if they apply for a block under section 4.

Problem Statement

This policy is intended to clarify this issue, by setting a consistent ISP initial IPv4 block size. It was noted that ARIN staff current operational practice is to allow qualified ISPs an initial /21 for Section 8 transfers when they first apply and are approved under section 4. If an organization applies under section 8 first they are initially qualified for a /24; larger allocations require additional documentation as noted in 8.5.5.

Policy Text

8.5.4. Initial block

Organizations without direct assignments or allocations from ARIN qualify for the transfer of an initial IPv4 block, **a /24 for assignments or a /24 up to a /21 for allocations.**

The Inconsistency

- From Section 4.2.2

    All ISP organizations without direct assignments or allocations from ARIN qualify for an initial allocation of up to a /21, subject to ARIN's minimum allocation size.

- From Section 8.5.4

    Organizations without direct assignments or allocations from ARIN qualify for transfer of an initial IPv4 block of ARIN's minimum transfer size.

    - Section 8.5.3 specifies ARIN's minimum transfer size as /24
    - Section 8.5.5 allows larger initial blocks with documentation and attestation

How to Fix the Inconsistency?

- Revise Section 8.5.4 to be consistent with 4.2.2

- Draft Policy ARIN-2017-9

- Allows a /24 up to a /21 without justification

- Revise Section 4.2.2 to be consistent with 8.5.4

- Draft Policy ARIN-2018-2

- Allows only a /24 without justification, or up to a /21 when documenting its use within 24 months

Questions for Discussion

- Should the inconsistency described be corrected?

- Are there alternatives to be considered?
    - Other than ARIN-2017-9 and ARIN-2018-2

Discussion