

Draft Policy ARIN-2025-3

Change Section 9 Out Of Region Use Minimum Criteria

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Problem Statement

Current Text (25 March 2025)

Section 9 of the NRPM, Out of Region Use, requires organizations to use at least a /22 in the ARIN region before they can justify out of region use. This harms smaller organizations that have less than a /22 in region but do require some out of region use.

Policy Statement



Modify the following text in Section 9:

FROM:

IPv4: At least a **/22** used in region.

TO:

IPv4: At least a **/24** used in region.

Policy Statement (cont.)



RESULT:

Out of region use of ARIN registered resources are valid justification for additional number resources, provided that the applicant has a real and substantial connection with the ARIN region which applicant must prove (*as described below*) and is using the same type of resources (*with a delegation lineage back to an ARIN allocation or assignment*) within the ARIN service region as follows:

- **IPv4:** At least a /24 used in region
- **IPv6:** At least a /44 used in region
- **ASN:** At least one ASN present on one or more peering sessions and/or routers within the region

History

Action	Date
Proposal	13 February 2025
Draft Policy	25 March 2025



Staff and Legal Review (23 February 2026)



Staff Understanding:

NRPM Section 9, Out of Region Use, for IPv4 addresses requires that to justify out-of-region use, an organization must utilize at least a /22 within the ARIN region before additional resources may be approved for use outside the region.

Section 9 applies to IPv4 address requests in conjunction with section 4 "IPv4", section 8.3 "Transfers Between Specified Recipients Within the ARIN Region", and section 8.4 "Inter-RIR Transfers to Specified Recipients".

This section does not apply to section 4.4 or 4.10 space, these sections have their own restrictions.



Staff and Legal Review (cont.)



Draft Policy 2025-3 proposes reducing the in-region IPv4 utilization threshold from a /22 (or equivalent) to a single /24.

Under this change, an organization would need to demonstrate use of only one /24 within the ARIN region to justify receiving additional ARIN-issued IPv4 resources for use outside the ARIN region.

Neither the current policy text nor this draft policy establishes any maximum on the amount of IPv4 space that may be justified to be used outside the ARIN region, so long as at least a single /24 is utilized within the ARIN region, meaning a single in-region /24 could, in practice, unlock requests for substantially larger blocks for deployment entirely outside the ARIN region.

This draft policy does not modify the current [Section 9](#) threshold for Autonomous System Number and IPv6 usage.



Staff and Legal Review (cont.)



In conjunction with [section 4.1.8](#) "ARIN Waitlist", an organization could request an initial /22 from the IPv4 waitlist with the intent to use a portion outside the ARIN region, provided they demonstrate efficient projected usage of one /24 within the ARIN region, and three /24s outside the ARIN region.



Staff and Legal Review (cont.)



Staff anticipates this draft policy would significantly increase the volume of IPv4 waitlist requests. Because the policy requirements for an organization to justify an initial /24 are generally straightforward to meet, it is expected that more organizations may request a /24 primarily to qualify for additional ARIN-issued IPv4 addresses for out-of-region use. It is expected that this would result in more ARIN IPv4 space being used out of region.



Staff and Legal Review (cont.)



Implementable as Written?: Yes

Impact on ARIN Registry Operations and Services: Anticipate increase to staff ticket workload

Legal Review: No material legal issue

Implementation Timeframe Estimate: 3 months

Implementation Requirements:

- Staff Training
- Updates to public documentation
- Updates to internal procedures and guidelines

Proposal/Draft Policy Text Assessed: 25 March 2025

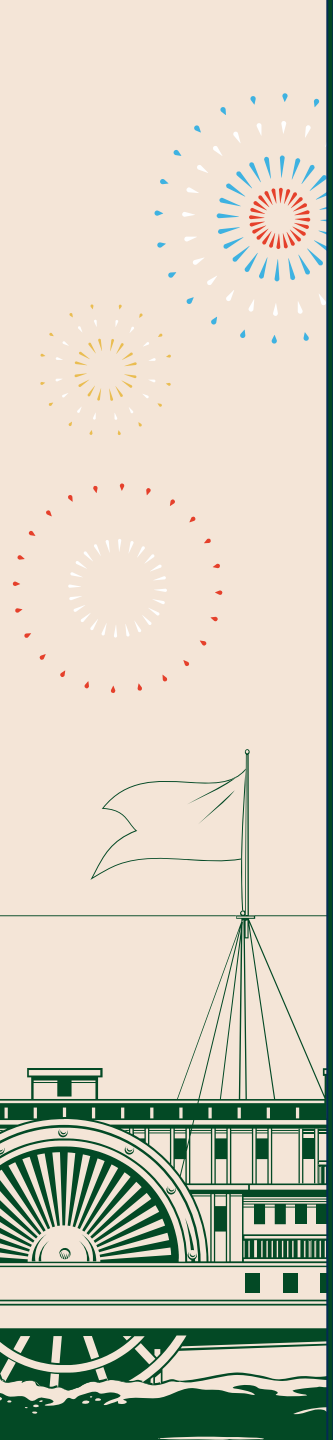
Policy Impact



Because the policy requirements for an organization to justify an initial /24 are generally straightforward to meet, it is expected that:

- more organizations may request a /24 primarily to qualify for additional ARIN-issued IPv4 addresses for out-of-region use.
- more ARIN IPv4 space may be used out of region.

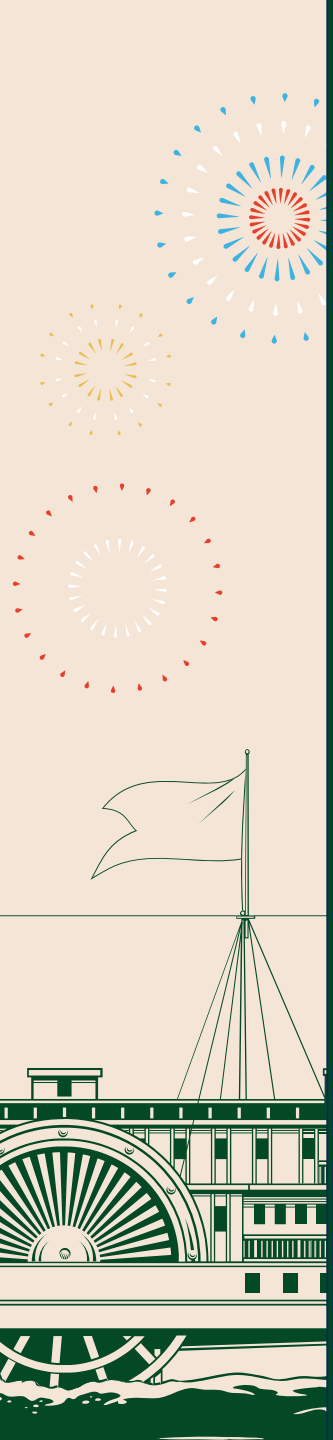
This change in policy would significantly increase the volume of IPv4 Waiting List requests and could lead to an increase to staff ticket workload.



Community Feedback



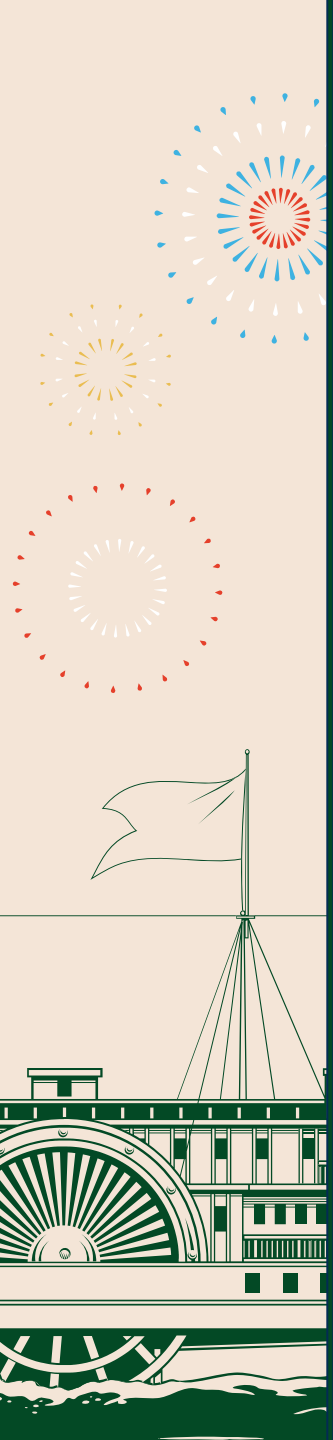
- Possible abuse of the reduced requirement in order to obtain ARIN resources, particularly for blocks larger than the minimum (/24) for out-of-region use
- May unfavorably impact companies having more growth out of region and drive them to other RIRs and away from ARIN
- "Real and substantial connection" requirement in Section 9 may or may not be sufficient to prohibit or reduce the potential for abuse



Community Feedback



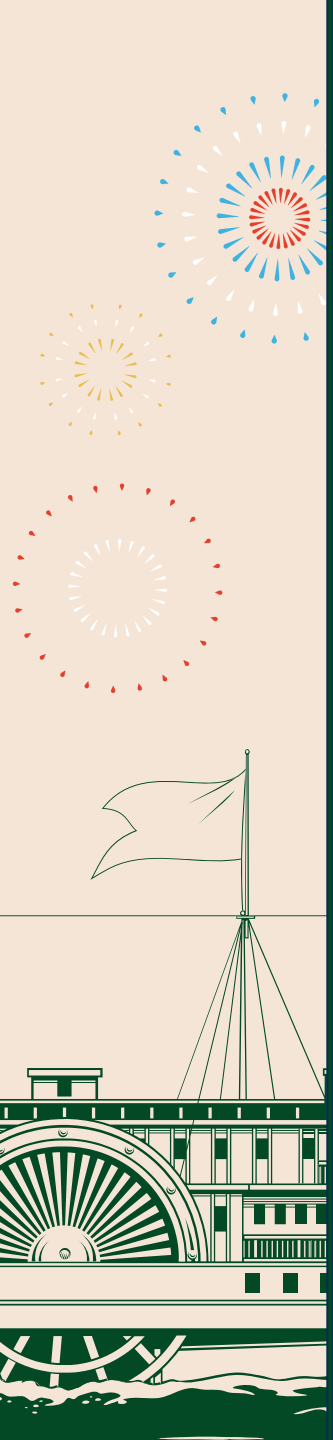
- Using more addresses/prefixes in-region than out-of-region seems like sufficient evidence of "real and substantial connection with the ARIN region" and is far better than arbitrary length-based rules.
- The concept of restricting out-of-region use to less than or equal to in-region use does open a can of worms; For most organizations it's a far more restrictive policy than the active one, while the proposed policy is slightly less restrictive.



Community Feedback



- This restriction would force organizations with multiple large ARIN blocks used out-of-region to do some severe restructuring, and would most likely involve them having to join the other RIRs and transfer the space there.
- I like that the proposed policy has a very "light touch" and just addresses the issue of the discrimination against very small organizations under current policy without changing policy for everyone else.



Questions for the Community



Are you in support of the policy?

Are there any additional issues which should be considered at this time?

Should the AC continue working on the policy as written?