

# Draft Policy ARIN-2025-8

## Reserve 4.10 Space for In-Region Use

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# Problem Statement

Current Text (14 July 2025)

ARIN 4.10 allocations, reserved to facilitate IPv6 deployment, currently have no restrictions for out-of-region use beyond the general restrictions laid out in Section 9. As the use of these allocations outside of the ARIN region seems to be contrary to the intentions for use of this space - and ARIN staff has interpreted the policy as such - the prohibition of this practice should be codified in policy.

# Policy Statement



Change the second sentence in NRPM [Section 4.10](#) from:

“This IPv4 allocation will be set aside and dedicated to facilitate IPv6 deployment.”

to:

“This IPv4 allocation will be set aside and dedicated to facilitate IPv6 deployment **within the ARIN service area**”

# History

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Action	Date
Proposal	14 July 2025
Draft Policy	25 August 2025
Staff and Legal	12 November 2025



# Staff and Legal Review (12 November 2025)



## **Staff Understanding:**

The current implementation of [Section 4.10](#) (Dedicated IPv4 Allocations to Facilitate IPv6 Deployment) requires that IPv4 addresses be used within the ARIN region. Draft Policy ARIN-2025-8: Reserve [4.10](#) Space for In-Region Use codifies the current practices applied by ARIN staff when processing requests under [Section 4.10](#). This policy does not alter existing review practices; it formally documents the longstanding approach ARIN staff has used and will continue to apply.



# Staff and Legal Review (cont.)



**Implementable as Written?:** Yes

**Impact on ARIN Registry Operations and Services:** None

**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

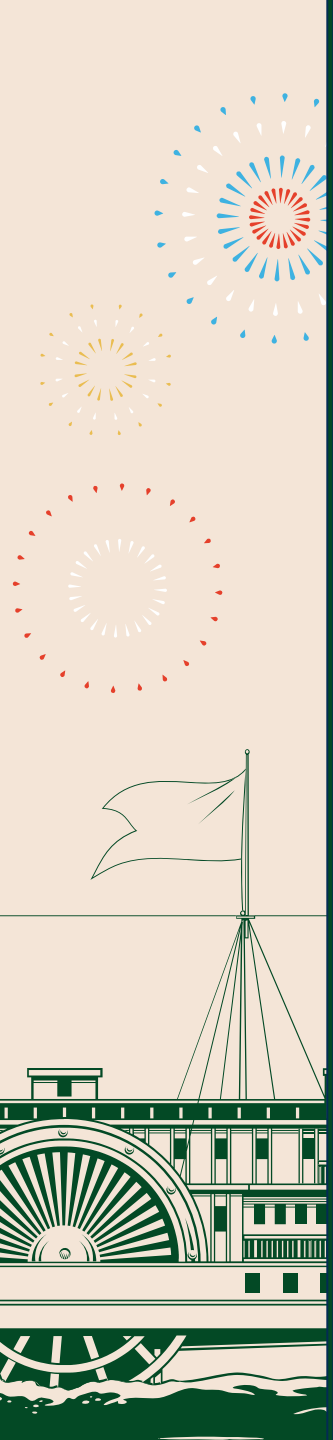
**Proposal/Draft Policy Text Assessed:** 14 July 2025

# Policy Impact



As reiterated by the Staff and Legal Review, the intention of this policy is to codify in the Number Resource Policy Manual the actual implementation of 4.10 space by ARIN staff.

"4.10 space is already presumed to be only for use within the ARIN service region, this policy is intended to clarify that usage with the community and prevent unnecessary confusion for members who apply to receive 4.10 space."





# Community Feedback



- Feedback at community meetings has been positive. At ARIN 56, the consensus was that this was a good policy and community members supported it as written.
  - "Support as written...it's implicitly there; the community expected it. Staff are implementing it that way."
- Two more members came to the microphone to voice their support as well.



# Community Feedback Continued



- Four community members on the Public Policy Mailing List (PPML) suggested that the current policy proposal language is too vague. The crux of this issue was that the ambiguity could prevent certain uses of IPv6 space that was facilitated with a 4.10 allocation:
  - "Someone with an ARIN IPv6 allocation they are using globally...should also be able to use their 4.10 allocation to provide NAT64 for their [global] IPv6 allocation."
- One member on the PPML indicated the change felt unnecessarily protective, with an additional member speaking up in agreement.

# Questions for the Community



Should the language in the policy be updated to be more specific?

Should the language in the policy specify ARIN service area "only"?

If not, do you support the current language and moving the policy forward to Recommended Draft status?