

Draft Policy ARIN-2025-7: Make Policy in 6.5.8.2 Match the Examples

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Problem Statement

Current Text (1 July 2025)

6.5.8.2 states "An organization qualifies for an assignment on the next larger nibble boundary when their sites exceed 75% of the /48s available in a prefix." and then follows with "For example: More than 1 but less than or equal to 12 sites justified, receives a /44 assignment;"

implying that a single site should only receive a /48. However, 1 /48 exceeds 75% of the /48s available in a /48 (1), so per the rule an organization with a single site should receive a /44, which differs from the example.

Policy Statement



In 6.5.8.2 **replace**

"An organization qualifies for an assignment on the next larger nibble boundary when their sites exceed 75% of the /48s available in a prefix."

With

"An organization qualifies for an assignment on the next larger nibble boundary when their sites exceed 75% of the /48s available in a prefix **unless they only have a single site.**"

History



Action	Date
Proposal	19 May 2025
Draft Policy	1 July 2025

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Community Feedback



There has been no community feedback specifically on the Public Policy Mailing List since the proposal was published in May 2025.

Policy Impact

- For a **single-site** organization currently receiving a /48, 75% of the available /48s in that /48 is **0.75**. Since one site *exceeds* 0.75, a strict reading of the policy would **mandate a /44**.
- The proposed change directly overrides this outcome for the single-site case, ensuring that a single-site end-user continues to receive the smaller, intended **/48** allocation, thus aligning the formal text with the established examples.

Questions for the Community

- Do you support this specific exception to the 75% allocation rule for single-site organizations (Why or why not?)
- Which allocation size best serves the needs of a **single-site end-user**: A /48 (as allocated by the current examples and proposed by this policy) or a /44 (as strictly calculated by the existing 75% rule)?
- Should the AC continue work on this policy?

