



Recommended Draft Policy

ARIN-2013-8

Subsequent Allocations for New Multiple
Discrete Networks

- **2013-8 History**

- Origin: ARIN-prop-191 (Oct 2013)
- AC Shepherds: Cathy Aronson, Owen DeLong, Rob Seastrom
- AC accepted as Draft Policy in November 2013
- AC recommended adoption in January 2014
- Draft Policy text
 - Online & in Discussion Guide
 - https://www.arin.net/policy/proposals/2013_8.html

- **2013-8 – Staff Summary**
 - Adds definitive criteria to existing policy NRPM 4.5 "Multiple Discrete Networks" and NRPM 6.1.1 "IPv6 Multiple Discrete Networks" to assist staff and the community in determining allocation sizes for the new sites of existing MDN customers.

- **2013-8 – Staff Assessment**

- This subject was part of staff’s “Policy Implementation and Experience Report” at ARIN 32.
- Adds needed/missing criteria and is consistent with current staff practice:
 - Must provide evidence of connectivity at the new site
 - Clearly states that new sites will receive ARIN’s minimum published allocation size and if this isn’t sufficient, must qualify under the immediate need policy (NRPM 4.2.1.6).
 - Adds to the IPv6 MDN policy so that it includes both initial and subsequent allocation criteria.

Resource Impact: Minimal (3 months)

- Updated guidelines and staff training

- **2013-8 – Legal Assessment**
 - Does not appear to create legal risk.



Next: AC presentation

History of 2013-8

- Developed from staff experience report
 - Staff noted that Multiple Discrete Network Policy (MDN) did not contain criteria for new sites of an existing MDN customer.
- Current ARIN practice is to use the Immediate Need policy (NRPM 4.2.1.6).
- This Recommended Draft Policy adds NRPM text to clarify criteria for new sites of existing MDN customers.

Policy Statement

IPv4: Add the following statement to section 4.5.4.

Upon verification that the organization has already obtained connectivity at its new discrete network site, the new networks shall be allocated the minimum allocation size under section 4.2.1.5 unless the organization can demonstrate additional need using the immediate need criteria (4.2.1.6).

IPv6: Add an additional reference to section 6.11.5.b such that it references both the initial allocation and subsequent allocation sections of the IPv6 LIR policy.

"Each network will be judged against the existing utilization criteria specified in 6.5.2 **and 6.5.3** as if it were a separate organization..."

Additional Info

- Older versions of the MDN policy did contain new network criteria. This criteria appear to have been dropped during subsequent rewrites of the MDN policy. The following text appears in a 2004 version of the NRPM

"The organization must not allocate a CIDR block larger than the current minimum assignment size of the RIR (currently /20 for ARIN) to a new network."

https://www.arin.net/policy/archive/nrpm_20041015.pdf

Additional Info

- 23 unique organizations were approved under MDN policy between ARIN 31 and ARIN 32.

Discussion

- Questions, comments?