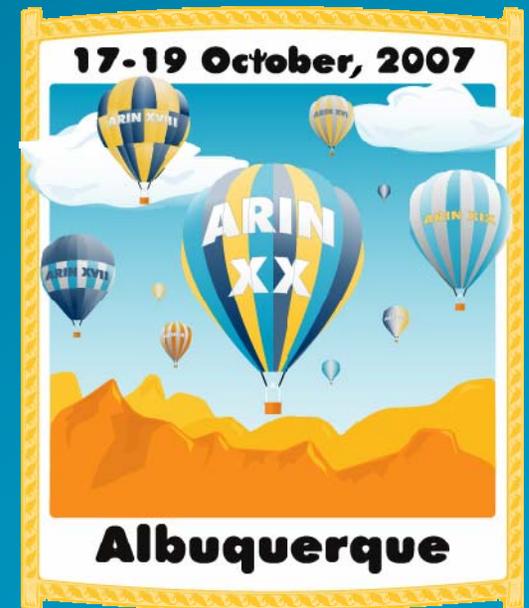


Policy Proposal 2007-24

IPv6 Assignment Guidelines



Policy Proposal 2007-24 History

Introduced on PPML	17 AUG 07
Designated Formal Proposal	05 SEP 07
First PPM Discussion	ARIN XX
Last Revision	Not Revised

Proposal Text In Meeting Packet
http://www.arin.net/policy/2007_24.html

Policy Proposal 2007-24

Description

- ARIN staff understands that this proposal would replace 6.5.4.1. Instead of the assignment size being a decision of the LIR or ISP, the actual prefix to be assigned would be based on a subnet count.

AC Shepherds

- ⇒ Ron da Silva
- ⇒ Stacy Taylor

Policy Proposal 2007-24 PPML Discussion*

- 1 for, none against
- Comments:

Posts	People
6	4

➔ "I support this policy, as it seems to be a reasonable clarification of ARIN policy on the subject, without any onerous restrictions on LIR decision making."

*Prior to being a formal proposal there were about 94 posts by 30 people with some in favor and some against earlier versions.

Policy Proposal 2007-24 Legal Assessment*

Liability Risk: None.

* October 2007

Policy Proposal 2007-24

Staff Comments*

- Currently, there have been 54 IPv6 reassignments/reallocations larger than /48 made by ISPs to their customers. If staff is expected to review each and every one larger than /48, this could significantly increase workload and turnaround times.
- If staff is expected to review all reassignments larger than /48, should this be done at the time the reassignment is made or at the time the organization is requesting additional IPv6 space from ARIN?
- NRPM Change – Replace Section 6.5.4.1.

* October 2007

Policy Proposal 2007-24 Implementation Assessment*

- **Resource Impact: Moderate**
- **Implementation: 3 to 6 months after BoT ratification**
- **Implementation Requirements:**
 - ⇒ Updates to Guidelines will be required
 - ⇒ Staff training will be required
 - ⇒ Template changes will be required (text fields only, no software impact)
 - ⇒ Sustaining this activity could require the need for additional staff and associated costs.

* October 2007

Policy Proposal 2007-24

Presentation and Discussion