Waiting List For Unmet IPv4 Requests

Draft Policy 2010-1

2010-1 - History

Origin (Proposal 97)	**12 June 2009**
Draft Policy	**21 January 2010**
Revised/Current Version	**22 March 2010**

AC Shepherds:
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2010-1 – Summary
(Waiting List For Unmet IPv4 Requests)

- Provides rules for an expected queue of IPv4 requests when address space becomes limited
  - Requests would either be filled with ARIN's available space, or requestor has the option of being placed on a waiting list
  - Allocations/assignments are limited to one every three months

2010-1 – Status at other RIRs
(Waiting List For Unmet IPv4 Requests)

- Draft policy is unique to ARIN (no similar proposal or policy at the other RIRs)

2010-1 – Staff Assessment

Legal: Liability Risk? "At this time counsel has no significant legal comments. Any system to order and prioritize requests for resources which may exceed the available resources must permit consistent administration by ARIN."	**No**
Staff Comments: Issues/Concerns? The text "but ARIN, at its sole discretion, may waive this requirement" gives no concrete criteria for staff to use in its assessment of the request. This exception clause is open to interpretation since there are no guidelines or rules for staff to follow. It essentially allows ARIN staff to determine the policy criteria for who can or can't qualify under this waiver.	**Yes**
Implementation: Resource Impact? Development of software to monitor IPv4 returns, a "waiting list" that will include request size as well as minimum size acceptable, and a system that will match/compare returns with the list	**Moderate**

Assessment available:

- Discussion Guide
- http://lists.arin.net/pipermail/arin-ppml/2010-January/016211.html

2010-1 – PPML Discussion

- **40 posts by 9 People**
- **3 in favor, 1 against**
- "This policy allows the requestor to choose to sit in the queue in case [a desired] block becomes available."
- "[We don't] need any new policy just common sense. [We don't] need to waste everybody's time on PPML arguing over the last table scraps."
- Suggestion to possibly make use of PPML to evaluate "an unforeseen change in circumstances".
- Discussion of recovery of unused address space.

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