

Draft Policy 2012-2

IPv6 Subsequent
Allocations Utilization
Requirement

24-26 Oct 2012

2012-2 - History

1. Origin: ARIN-prop-159 (Nov 2011)
2. AC Shepherds: Heather Schiller, Cathy Aronson
3. Presented at ARIN 29 – needed more work
4. Revised/Current version: 26 September 2012
5. Text and assessment online & in Discussion Guide

https://www.arin.net/policy/proposals/2012_2.html

2012-2 – Summary

- The intent of this proposal is to allow an additional way for ISPs that have already begun using their IPv6 space but who may not have sufficiently planned for longer term growth, to receive an additional allocation.

2012-2 – Status at other RIRs

No similar proposals/discussions.

2012-2 – Staff Assessment

Staff Comments: Issues/Concerns?

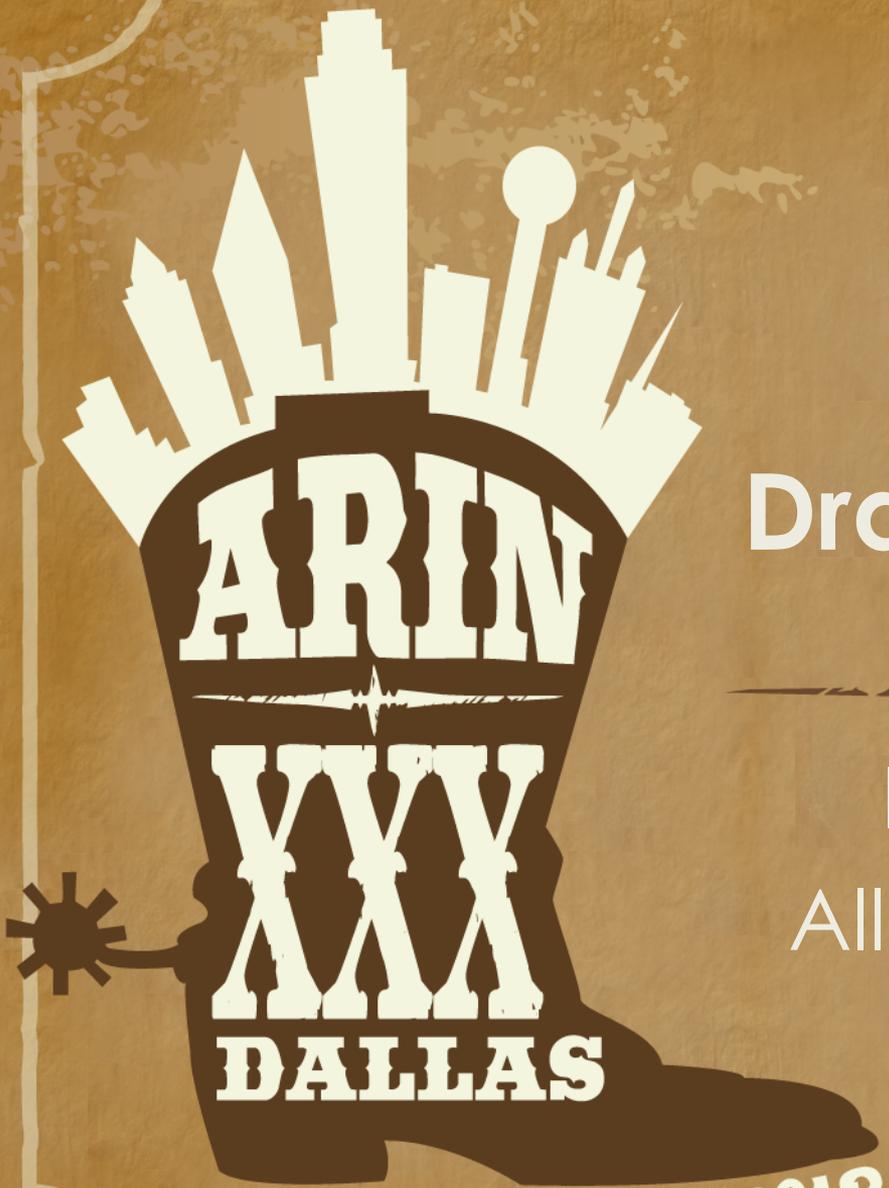
- We believe that the intent of this policy is to allow ISPs who have allocated at least 90% of their space to serving sites to qualify for an additional allocation as long as the block size allocated to each serving site is justified based on the number of customers at the largest single serving site. However, we find the new policy text, "Has allocated more than 90% of their serving site blocks to serving sites, and has sufficient actual utilization at their serving sites to continue to justify the block size being utilized for all serving sites as specified in section 6.5.2." to be unclear and confusing.
- Staff suggests that the text be modified to: "has allocated more than 90% of their total address space to serving sites, with the block size allocated to each serving site being justified based on the criteria specified in section 6.5.2" This would allow block size to be based on the same criteria used to determine block size for the initial allocation.
- **Implementation: Resource Impact?** – Minimal (3 mos.)
 - Updated guidelines and staff training

2012-2 – Legal Assessment

- This policy does not create significant legal issues.

2012-2 – PPML Discussion

- **12 posts by 7 people (1 in favor and 0 against)**
 - “ARIN-2012-2 does a good job of aligning subsequent IPv6 Allocations with the new more liberal initial allocation policy.”
 - “I am unclear what "sufficient actual utilization" means in this context though.”



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