



# Draft Policy Preview

## ARIN XXVII

# Draft Policies

- Draft Policies on the agenda:
  - ARIN-2011-1: Globally Coordinated Transfer Policy
  - ARIN-2011-2: Protecting Number Resources
  - ARIN-2011-3: Better IPv6 Allocations for ISPs
  - ARIN-2011-4: Reserved Pool for Critical Infrastructure
  - ARIN-2011-5: Shared Transition Space for IPv4 Address Extension
  - ARIN-2011-6: Returned IPv4 Addresses
- Text on the web/list and in your Discussion Guide (with summary, policy text, rationale, staff/legal assessment and the Policy Development Process)
- ARIN Advisory Council will decide what to do with each draft policy, taking into account the list and meeting discussion



# 2011-1 Globally Coordinated Transfer Policy

This proposal would allow a registrant of IPv4 addresses from one RIR to transfer those resources to a registrant (or future registrant) of another RIR as long as both RIRs agree to the transfer, and apply compatible, needs-based policies in accordance with the stewardship principles expressed in RFC 2050.



# 2011-2 Protecting Number Resources

This policy directs ARIN to pro-actively identify and research abandoned, unused, or fraudulently obtained number resources for the purposes of trying to reclaim them when appropriate. It would require staff to report on the activities associated with this policy (without improperly disclosing details of individual matters) during ARIN's Public Policy meetings.



# 2011-3 Better IPv6 Allocations for ISPs

This proposal would change IPv6 allocation policy.

- ISPs would be able to request larger blocks of address space (on nibble boundaries).
- ISP customers of ISPs would be able to use this same policy for their requests.
- Additional allocations at 75% utilization.
- Minimum allocation lowered from /32 to /36.



# 2011-4 Reserved Pool for Critical Infrastructure

This policy would reserve a /16 equivalent for issuing under the IPv4 micro-allocations for critical infrastructure policy (NRPM 4.4). If any of the reserved addresses are unused 36 months after implementation, ARIN may use the addresses for other purposes.



# 2011-5 Shared Transition Space for IPv4 Address Extension

This proposal would reserve a /10 in ARIN's Whois similar to blocks reserved by RFCs 1918 and 3068.

- The block is to be shared by anyone who wishes to use it, with no further registration actions required by ARIN.
- The space is not to be routed on the public Internet.



# 2011-6 Returned IPv4 Addresses

This policy proposal would require ARIN to retain any address space that is or has been returned, revoked or recovered for redistribution to customers within the ARIN region, except where otherwise directed by policy.







Thank you