Draft Policy ARIN-2014-1
Out of Region Use

- **2014-1 History**
  - Origin: ARIN-prop-192 (Dec 2013)
  - AC Shepherds: Milton Mueller, Stacy Hughes, Bill Darte
  - AC accepted as Draft Policy in January 2014
  - Draft Policy text
    - Online & in Discussion Guide
    - https://www.arin.net/policy/proposals/2014_1.html

- **2014-1 – Work in Progress**
  - Posted to PPML and presented for community discussion
  - Advisory Council needs your feedback:
    - Is it good number policy?
      - Fair and Impartial?
      - Technically Sound?
      - Supported by the Community?
    - Should the AC continue to work on this or get rid of it?
  - **Next: AC presentation**

Problem statement (summary)

- Current policy neither clearly forbids nor clearly permits out of region use of ARIN-registered resources. Previous attempts to limit out of region use have failed. The next logical option is to discuss a proposal that clearly permits out of region use without limits.

- Permitting out of region use poses issues that have to be addressed by policy and adjustments to operational practice.

Policy changes (summary)

- Add new Section X in NRPM that explicitly permits and defines "Out of Region Use"

- Section X.1 requires out of region needs to be verified "to no less than an equivalent standard as resources used within the region." Authorizes ARIN to engage independent external entities to assist it in verification

- Section X.2 defines certain forms of use that are "incidental" and thus do not count as out of region

- Section X.3 exempts critical infrastructure resources from being classified as out of region

- Section X.4 defines resources used simultaneously in multiple locations as in region if at least one instance is in the region

X. Out of region use

ARIN registered resources may be used outside the ARIN service region and such use is valid justification for additional resources. Resources are considered to be used outside the region if any of the following are located outside the region.

A. The user or customer billing address

B. The user or customer service address

C. The technical infrastructure address, such as the point of presence (POP), data center, or other similar location

X.1 Verification of out of region use

The utilization of ARIN registered resources must be verified when evaluating a request for additional resources or during a resource review, including any resources used outside the ARIN service region. Resources used outside the region must be verified to no less than an equivalent standard as resources used within the region. To this end ARIN, in its sole discretion, may engage independent external entities to assist it in the verification of information related to any resources used outside the region.

Definitions and Exemptions

X.2 Incidental use

Out of region use of ARIN registered resources by an organization that totals less than an equivalent of a /20 of IPv4, a /36 of IPv6, and 10 ASNs are considered incidental use and as such are accounted for as if used within the ARIN service region.

X.3 Critical infrastructure

Resources justified through critical infrastructure policies are accounted for as if used within the ARIN service region, regardless of their actual location of use.

X.4 Multi-instance use

Any resources used simultaneously in multiple locations, such as an anycast prefix or ASN, are accounted for as used outside the region, only if they are exclusively used outside the region.

Discussion

- Is a new policy needed to clear up the status of out of region use?

- Or is the policy a No-op because out of region use is already a reality and staff already can use extra tools to verify utilization?

- Is it desirable and even possible to limit out of region use (seems like we've had this conversation before, but some want to have it again)
    - Why have all earlier attempts to limit out of region use failed to gain consensus support?
    - Are we confusing verification issues with regional exclusivity issues?