

ARIN Report May 2007

A periodic update of activities and news in the ARIN region.

ARIN XIX San Juan, Puerto Rico

22-25 April 2007

ARIN's first meeting in the Caribbean was a great success, with 144 total registered attendees, including approximately 62 first-time attendees. The agenda included thirteen policy proposals and productive discussions covering legacy address space registrations and IPv4 address exhaustion.



The ARIN XIX meeting report is now available and contains the presentations given at the meetings, an archive of the video webcast, summaries of agenda items and subsequent discussion from those in attendance and participating remotely, and a transcript of discussions at the meetings. It is available at

http://www.arin.net/meetings/minutes/ARIN_XIX/.

The legacy address panel opened by defining "legacy address space" as address space that was either allocated directly by the IANA, or by the Internet Registry prior to the Regional Internet Registries, which would include DDN NIC, the SRI NIC, or InterNIC. The panel, comprised of legacy address holders and others discussed issues around the theme of bringing legacy holders under the ARIN umbrella.

The IPv4 exhaustion panel focused on the issues surrounding IPv4 address space consumption, the issues that may arise as a result, and the ideas about what role ARIN should have in best serving the community. The panel comprised of the ARIN Board of Trustees discussed those topics, and then participated in a healthy discussion with the attendees.

Next Meeting: ARIN XX

ARIN's next Public Policy and Members Meeting will be held from 17-19 October 2007 in Albuquerque, New Mexico, back to back with NANOG 41. Hotel reservation information will be available on the website in mid-July, and meeting registration will open in mid-August. Sponsorship opportunities are still available; please contact us at info@arin.net for more information.

Advisory Council Actions on Policy Proposals Under Discussion at ARIN XIX

The following table includes the status of each proposal discussed at the meeting as of 10 May 2007.

Policy Proposal	Status	
2006-7: Changes to IPv6 Initial Allocation Criteria	The AC will work with the author to revise	
2007-1: Reinstatement of PGP Authentication Method	AC moved to Last Call with comments to staff regarding implementation	
2007-2: Documentation of the Mail-From Authentication Method	AC moved to Last Call	
2007-3: Documentation of the X.509 Authentication Method	AC moved to Last Call	
2007-4: Changes to IPv6 Policy - Removal of "Interim" Consideration	AC moved to Last Call	
2007-5: Changes to IPv6 Policy - Removal of "Multiple /48" Justification	Abandoned	
2007-6: IPv4 PI Minimum Size Change	Abandoned	
2007-7: Creation of Policy for Subsequent End-User IP Requests/Assignments	AC moved to Last Call with minor wording change	
2007-8: Transfer Policy Clarifications	AC moved to Last Call with minor wording change	
2007-9: Modernization of ISP Immediate Need Policy	AC moved to Last Call	
2007-10: End Site Immediate Need Policy	Abandoned	
2007-11: Refinement of ISP Initial Allocation Policy	AC moved to Last Call	
2007-12: IPv4 Countdown Policy Proposal	Abandoned	

ARIN in Brief

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Internet Governance Ministerial Briefing, Caribbean Telecommunications Union (CTU)

Anguilla, 18-20 April 2007

From 18-20 April, ARIN staff participated in the Internet Governance Ministerial Briefing, organized by the Caribbean Telecommunications Union (CTU), in Anguilla.

More than 40 delegates from the Caribbean and North Atlantic, including some Ministers of Communications and other high-ranking government representatives, attended the meeting. An opening ceremony, held the night of the 17th, included remarks from Anguillan Governor Andrew George, Anguillan Permanent Secretary Foster Rogers, and CTU Secretary-General Bernadette Lewis. Ms. Lewis stated the purpose of the briefing was first and foremost to build awareness among policy-makers of the issues facing the Caribbean ICT community.

In addition to government delegates and private-sector participants, representatives from ARIN, LACNIC, ISOC, and ICANN also participated, each having speaking engagements to explain how the technical community operates and how the organizations work together.

ARIN President and CEO, Ray Plzak, and LACNIC Executive Director, Raúl Echeberría, each explained how RIRs work with the community in their respective portions of the Caribbean. Both focused on capacity-building in the region and offered assistance as these islands continue developing their Internet infrastructure. ARIN and LACNIC also jointly presented information on IPv4 consumption, including the latest usage statistics, projections for IPv4 exhaustion, and how governments and the private sector can coordinate activities and complement one another.

Ray Plzak demonstrated ARIN's use of various multimedia formats to present information. A movie explained how an ARIN meeting works and a flash media animation explained ARIN's policy development process. Though the intent of the agenda topic was to highlight the use of media, the audience ultimately began a discussion of the content of the presentations. While most in attendance at the meeting were from the English-speaking portion of the Caribbean, Ray noted that ARIN's one-page overview fact sheets are also available in French and Spanish for further distribution throughout the region.

ARIN looks forward to working with the CTU and the other organizations that were present in Anguilla.

Information about the Caribbean Telecommunications Union is available at http://www.ctu.int/ctu/.

ARIN Registration Statistics: Charts with information about ARIN registration statistics are available at http://www.arin.net/statistics/. The charts show activity aggregated by month for the current year. Additional statistics, including historical ARIN statistics, are available through links on the same page.

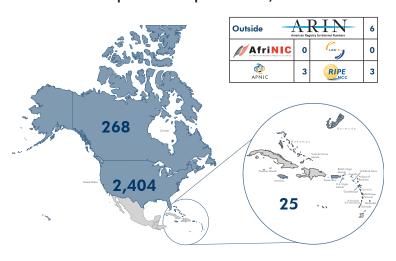


2007 ARIN Election Cycle Begins

The 2007 ARIN election cycle begins on 23 July with the Call for Nominations. ARIN member organizations, through their designated member representative (DMR), will elect two members to the Board of Trustees and five to the Advisory Council. In addition, DMRs, NANOG 41 meeting attendees, and ARIN XX meeting attendees will elect one representative from the ARIN region to serve on the Number Resource Organization Number Council. Voting opens in October. For the complete 2007 election calendar, please visit ARIN's Online Election Headquarters at https://app.arin.net/election/.

ARIN Service Region

Total Membership as of 30 April 2007: 2,703



Service Region:

http://www.arin.net/community/ARINcountries.html

ARIN Consultation and Suggestion Process (ACSP) – Experience To Date

The ARIN Board of Trustees approved the ARIN Consultation and Suggestion Process (ACSP) for implementation in September 2006. This formal documented process provides a means for the ARIN Board and President to ask for comments on specific issues relating to ARIN services and practices, as well as a mechanism for the community to make suggestions regarding existing or potential services and practices at ARIN. The document is available at http://www.arin.net/acsp/.

ARIN recently posted an archive on its website detailing activity generated by the ACSP. The archive lists community-submitted suggestions and will be updated to show the results/actions taken on those suggestions. Community and member consultation topics and end results are also publicly detailed. The status of current and historical suggestions is provided at http://www.arin.net/acsp/acsp suggestions.html. Below is an overview of active suggestions as of 10 May 2007.

Overview of Active Suggestions

Number	Subject	Submitted
2007.17	Track Meeting Action Items and Provide Follow Up Reports	26 April 2007
2007.16	Web-Based Portal for Resource Management	24 April 2007
2007.15	WHOIS Server Doesn't Accept CIDR Style Queries	22 April 2007
2007.14	Suggestion Response Format and Content Change	19 April 2007

Outcome of Community Consultation

The result of Suggestion 2007.2, sent through the ARIN Consultation and Suggestion Process and asking for the removal of the 256 WHOIS query results limit, was an ARIN community consultation and polling. Links to the consultation mailing list discussion and polling results are available on the ARIN website at

http://www.arin.net/acsp/community_consult/12-03-2007_WhoisQueryLimit.html.

Although the poll elicited very few strong opinions on whether or not to increase the query results, ARIN feels that there was enough community interest expressed in this topic that it merits further consideration.

Consequently, ARIN will not raise the WHOIS query results limit at this time, but will conduct testing of an increase to determine the impact on performance of the current system. The testing will be scheduled in the work plan in consonance with ARIN's current work load.

ARIN Internet Number Resource Policy Evaluation Process Activities

On 16 November 2006, the ARIN Board of Trustees, based on the recommendation of the Advisory Council and noting that the Internet Resource Policy Evaluation Process had been followed, adopted policy proposal 2006-3: Capturing Originations in Templates.

This policy proposal has been incorporated into version 2007.1 of the ARIN Number Resource Policy Manual (NRPM) which went into effect on 28 March 2007. NRPM version 2007.1 supersedes previous versions and is available at http://www.arin.net/policy/nrpm.html. Appendix A of the NRPM contains detailed information regarding changes to the manual.

Origin AS information for a network can be supplied to ARIN using version 4.1 of specific templates, though ARIN will continue to accept the previous versions of these templates for at least one year so that customers using scripts will have sufficient time to update their software.

Origin AS information will be visible via ARIN's WHOIS directory service and available in list format at ftp://ftp.arin.net/pub/originAS/

Outreach and Communications

ARIN Engages in Outreach Efforts at Major Technical Community Events

From 23-25 May, ARIN will participate at ISPCON in Orlando, Florida. ISPCON is one of the largest conferences in the United States for Internet Service Providers, offering panel discussions, workshops, keynote speakers, and an exhibit hall. ISPCON is expected to attract approximately 2,500 attendees from ISPs, web hosting companies, hardware and software vendors, consulting firms, and other areas of the IT sector.

From 23-25 July, ARIN will participate at HostingCon in Chicago, Illinois. HostingCon is a large gathering of hosted services professionals, offering keynote sessions, workshops and panels, vendor demonstrations, and an exhibit hall. Attendees include hosting executives, technical managers, sales and marketing personnel, systems administrators, and investors in the IT sector.

At these two events, ARIN will participate in the exhibit halls to provide information on its open and transparent policy development process and encourage attendees to become involved in ARIN's activities.

ARIN's booths will provide a venue for staff members to distribute several documents, including an overview of how to get resources from ARIN, an "IPv6 and ARIN" brochure, the Adventures of Team ARIN comic book, and information sheets about technical topics and about ARIN and its activities.

The booths will feature multimedia presentations on the history of the RIRs, an overview of the policy development process, and the ARIN meetings video. Staff members from Registration and Member Services will be on hand to answer questions about ARIN and its operations, policies, and practices. Registration Services staff members will be available to answer questions about how to qualify for address space, how to interpret specific policies, and current statistics involving IPv4 exhaustion rates and the status of IPv6.

Activities at industry trade shows are an excellent way to reach out to the wider technical community. We look forward to participating in the next ISPCON and HostingCon events.

Fact Sheets

"About the ARIN Policy Development Process" is the sixth and latest addition to a series of concise one-page information sheets available to the community. Originally created for media use, these sheets have gained widespread popularity as a handout at numerous community meetings. Other available topics are: IPv4 and IPv6; About IP Addresses; Internet Number Resource Distribution; Regional Internet Registries; and IP Addresses and Domain Names. Additional topics are planned, including Routing. These educational resources are available at http://www.arin.net/media/.

Flash Presentations

Two new Flash-based presentations have now been completed. The first is the conversion of the popular ARIN WHOIS CBT from a more proprietary application to Flash in order to provide a better user experience and broader support for a variety of operating systems. This is available at http://www.arin.net/education/cbt/WHOIS/.

"The ARIN Policy Process: From Ideas to Action," is a completely new project that offers information on ARIN's Internet Resource Policy Evaluation Process (IRPEP) in an animated and narrated format. This was first shown at the Cyber Café during the recent ARIN XIX meeting in San Juan and is now available online at http://www.arin.net/education/cbt/IRPEP/.

PPML Subscription Campaign

In an effort to increase participation in the policy process, ARIN recently invited all registered designated member representatives (DMRs), Admin POCs, and Tech POCs to subscribe to the Public Policy Mailing List (PPML). In terms of numbers, the campaign was a success. Before the campaign, 456 e-mail accounts were subscribed to the list. As of 7 May, 1,594 accounts were subscribed.

We encourage all members of the Internet community to participate in policy proposal discussions. The PPML is an intrinsic part of ARIN's Internet Resource Policy Evaluation Process (IRPEP) and broad participation is necessary for its success. It is the public forum in which all policy proposals are introduced and discussed. The ARIN Advisory Council uses the feedback given on the list and at the Public Policy Meetings to determine community consensus.

ARIN will continue to send PPML subscription invitations to new DMRs, Admin POCs, and Tech POCs as they are registered.

For more information on the PPML and other ARIN mailing lists, including subscription information, please visit http://www.arin.net/mailing lists/.

Membership Handbook Mailing Soon

ARIN will soon mail a Membership Handbook to the designated member representatives (DMRs) of all member organizations. The Handbook outlines ARIN services, provides information on interacting with ARIN, and details how organizations can participate in discussions and activities. Make sure your organization receives this vital resource by confirming your organization mailing address and DMR information are current. Contact Member Services at info@arin.net.