

Large Space IPv4 Trial Usage Program for Future IPv6 Deployment ACTIVITIES UPDATE

13th APNIC Meeting / Policy SIG

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Kosuke Ito

IPv6 Promotion Council of Japan

TOPIC

- Overview of the Program
 - Basic Scheme
- Activities Update since the last meeting
 - Documentation completed
 - Policy, Contracts
 - Registry Work
 - Participants
- Program Timetable

Overview

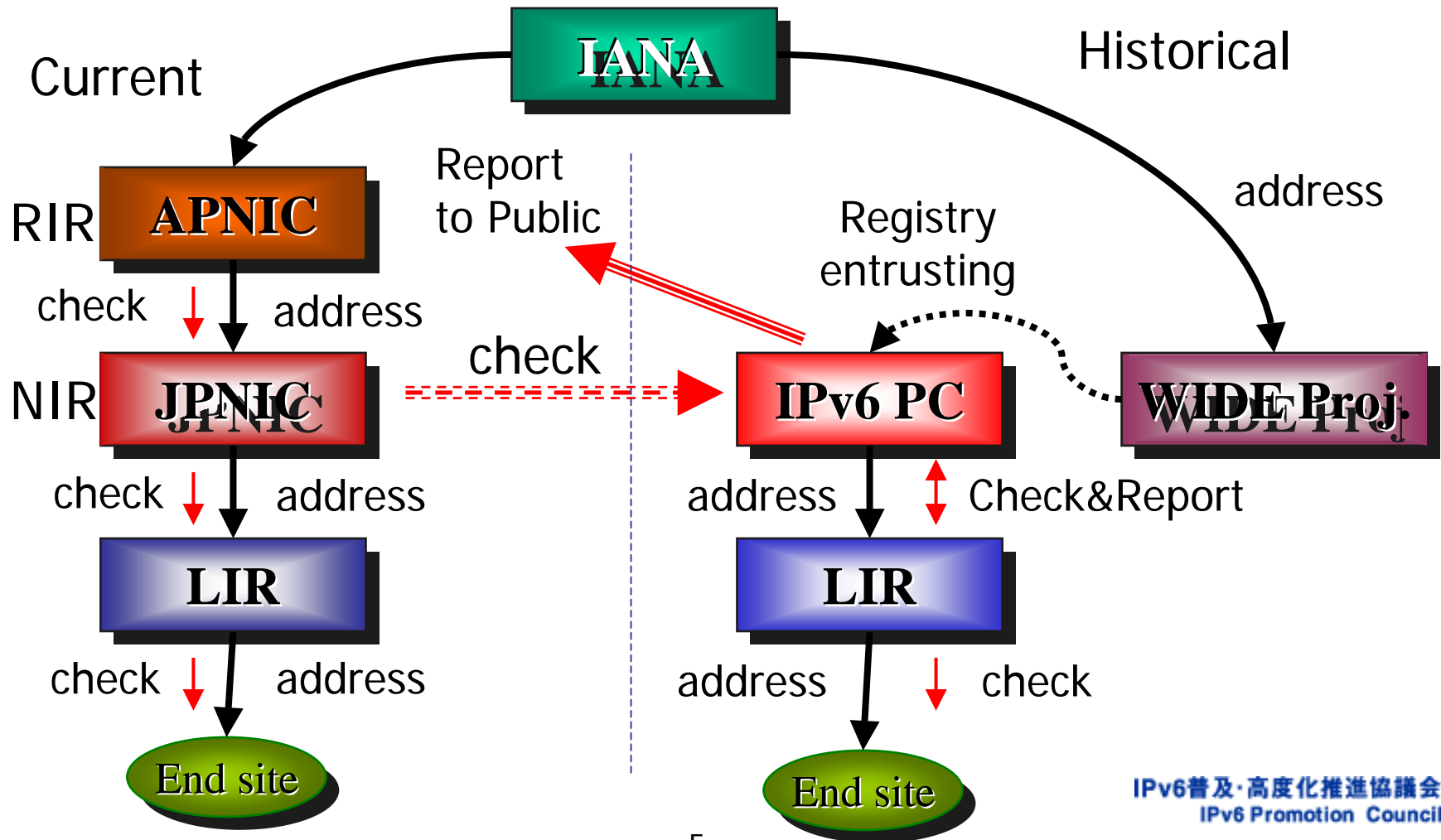
- Program based on “Time-Limited” IPv4 Address Allocation Policy
 - Presented by Dr. Esaki of WIDE Project at the 11th APNIC Open Policy Meeting
 - Explained Basic Leasing Policy
 - Received no objection at that AMM
 - Explained the Basics of this program at the last 12th APNIC Meeting at Taipei
 - Promised to report in public about the activities

Overview (cont.)

Objectives

- Revitalizing the historically allocated address space
- Providing the challenge field for coming IPv6
 - Boosting up development of the “end-to-end” application
 - Exploring new services and business
 - Transferring trial to IPv6 infrastructure with the practical application and service
 - Forming IPv6 address administration scheme in JP

Overview: Address Handling and Reporting Scheme



Overview:

Trial Usage IPv4 Address space handling

- The historical space allocated from IANA is utilized.
- Allocation to LIR is restricted in time of use by the contract
- All address must be returned by the end of 2005 (transfer to IPv6)
 - The returned address will be returned to free block
- JPNIC supervise the registry work of IPv6 PC of Japan

Activity Update

- Documentation completed
 - Basic Policy
 - Detailed is explained last time
 - Contracts have been completed.
 - “Time-limited Lease” condition
 - Detailed is explained last time as well.
- Registry work started
 - Allocation Status can be publicly referenced.
 - Reverse-DNS has been set up (ns1/ns2.v6nic.net)

Activity Update (cont.)

- All information is now available in public but in Japanese (www.v6nic.net)
- Contact: info@v6nic.net

Activity Update (cont.)

- Contracts made with the following application area of Participants:
 - Large ADSL/VoIP service
 - Public Space “Hot Spot”(wireless) service
 - Contents Delivery service
 - “Always-On” connection service for Internet games, Internet Phone
 - PPP connection service for Home Appliances

Program timetable

- First phase :
 - - December 31, 2001 (completed)
 - Allocated 23 /16s out of 43/8 block
- Second phase :
 - January 1, 2002 -December 31, 2002
 - Examination of extending the program
 - The allocated IPv4 address space must return before December 31, 2005.

Thank you,
and We will update you next time as well.

Any question and comment?

Contact: kosuke@v6pc.jp
www.v6pc.jp