Large Space IPv4 Trial Usage Program for Future IPv6 Deployment ACTIVITIES UPDATE Vol.13

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Report Items

- Update since the last meeting
  - Result of the regular hearing session
  - Status of Active participants

- Consideration

Regular Hearing Session

- **The current active participants:**
  - Nation-wide ADSL/VoIP service provider
  - Nation-wide FTTH service provider
  - L3 connectivity/IP-Phone service provider
  - CDN ASP
  - Public Wireless-LAN access service provider

- **Interview**
  - 10th Interview from the start of this trial
  - 11 Aug 2007 ~ 31 Aug 2007

Regular Hearing Session

- **Trial Target of each participant**
  - IPv6 Native/Dual connectivity service
  - IPv6 L3 service
    - Stable L3 connectivity by IPv6 regardless of base IP infrastructure
  - City-wide IPv6 Public Wireless Service
  - IPv6 CDN Platform Service

Allocation List

- **Allocation list of this trial**

  Experimental space is below

  - 43.224.0.0 - 43.231.255.255   Nation-wide ADSL/VoIP service provider
  - 43.232.0.0 - 43.235.255.255   Nation-wide FTTH service provider
  - 43.236.0.0 - 43.243.255.255   Nation-wide ADSL/VoIP service provider
  - 43.244.0.0 - 43.244.255.255   L3 connectivity/IP-Phone service provider
  - 43.245.0.0 - 43.245.255.255   Public Wireless-LAN access service provider
  - 43.246.0.0 - 43.251.255.255   no use
  - 43.252.0.0 - 43.252.255.255   L3 connectivity/IP-Phone service provider
  - 43.253.0.0 - 43.253.255.255   CDN ASP
  - 43.254.0.0 - 43.254.255.255   IPv6 PC
  - 43.255.0.0 - 43.255.255.255   no use

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Results of Hearing (1)

- Most participant going smoothly toward their goal - to provide the IPv6 services
  - The IP-Phone service has already provided on IPv6
  - Nation-wide ADSL/VoIP service provider continues IPv6 trial service
- CDN ASP released the commercial service
  - DNS service for IPv6 released
- Nation-wide FTTH service provider began to prepare in not limited IPv6 Connectivity but all IPv6 Connectivity.

Results of Hearing (2)

- But, participants thinking early to provide IPv6 service because of consumer's environment.
    - Most of applications still rely on IPv4 environment and most of users still demand IPv4
    - When they provide service, the entrepreneur doesn't adopt it because the consumer doesn't correspond.

- City-wide IPv6 Public Wireless Service Provider will terminate their service.
    - their business circumstances

Consideration

- We will guide participants to start IPv6 service
  - We continuously check their status to be in schedule - next hearing session will be January 2008 —

- We are preparing to return the address space by the end of 2008.

- And we are beginning the meeting for how to return the address space with APNIC.

- IPv6 Promotion Council will report this trial status to the APNIC Open Policy Meeting continuously

Any Question?

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