

## **Global Policy Update**

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#### **Overview**

- RIPE Documentation Update
- RIPE Policy Update
- Other Regions' Policy Update
  - AfriNIC
  - APNIC
  - ARIN
  - LACNIC
- Common Topics under Discussion



### **RIPE Documentation Update**

- Smallest RIPE NCC Allocation / Assignment Sizes (ripe-345)
  - Received new blocks
- IANA Policies for Allocation of IPv4 Blocks to Regional Internet Registries (ripe-344)
- Supporting Notes for the
  - IPv4 First Allocation Request Form
  - Autonomous System Number Request Form
  - Provider Independent (PI) Assignment Request Form
    - All small textual changes



### RIPE Policy Update

- Policy Development Process Draft
  - In last call until 10<sup>th</sup> May 2005
- Under discussion:
  - TLD Anycast Allocation (# alpha)
  - IPv4-HD-Ratio (# beta)
  - IPv6 Initial Allocation Criteria (# gamma)
  - Removal of Africa Special Policy (# epsilon)
  - Adding Regional Boundaries to Policy Documents (# zeta)



### **AfriNIC**

- Policies implemented:
  - Policy Development Process
  - IPv4 Policy
  - IPv6 Policy
  - ASN Policy
  - Reverse Delegation



# **AfriNIC - Ongoing Discussions**

End User Allocation Policy (April 2005)

- Temporary Address Assignment Policy (experiments) (April 2005)
- Merger/Takeover/Closure Policy (March 2005)

Change ASN Criteria (April 2005)



### **APNIC**

- Expansion of the initial allocation space for existing IPv6 address space holders
  - Implemented in February 2005
- IPv6 IRR service at APNIC
  - To be implemented in May 2005
- Protecting historical records in the APNIC Whois Database
  - Implemented in December 2004
- Recovery of unused address space
  - Implemented in March 2005



# **APNIC – Ongoing Discussions**

- Application of the HD ratio to IPv4
  - LIR Survey underway
- The second phase of Large Space IPv4 Trial Usage Program for Future IPv6 Deployment
  - In last call



### **ARIN**

- IPv6 Policy
  - Adopted in December 2004
  - Modified initial allocation criteria
    - "be an existing, known ISP in the ARIN region or..."
    - have a plan for making at least 200 /48 assignments to other organizations within "five" years" instead of "two"



## **ARIN – Ongoing Discussions**

- Global Addresses for Private Network Inter-Connectivity
  - In last call
- Address Space for Multiple Discrete Networks
  - Pending minor word clarification/revision by the ARIN AC
- Allocation of IPv6 Address Space by IANA to RIRs
  - In last call
- Provider Independent IPv6 Assignments for End-sites
  - Deferred Revise and Discuss
- Directory Services Overhaul
  - Deferred Revise and Discuss
- Lame Delegations
  - In last call



### **LACNIC**

- Minimum IPv4 Initial Allocation Size, /21
  - Ratified in February 2005



# **LACNIC – Ongoing Discussions**

- Routing Registry Service
  - Last discussed during LACNIC VII, October 2004
  - Further to be discussed on the list
- Recovery of Internet Resources
  - Last discussed during LACNIC VII, October 2004
  - Further to be discussed on the list
- IPv6 Allocations by IANA to RIRs



## **Common Topics under Discussion**

Topic	AfriNIC	APNIC	ARIN	LACNIC	RIPE
IPv6 Allocations by IANA to RIRs	X	X	X	X	X
IPv6 Policies	-	-	X	-	X
WHOIS content	-	X	X	-	X



### **Questions?**