



23<sup>rd</sup> February, 2005

AP IPv6 Summit

# JPNIC Update

~ AP IPv6 Summit ~

Toshiyuki Hosaka  
Japan Network Information Center  
(JPNIC)

# Agenda

- IPv6 Address Policy
- JPNIC Service Update
- Large IPv6 address space requests
- Statistics

# IPv6 Address Policy

# IPv6 Address Guidelines

- Intended to complement the IPv6 address policy, to assist organizations requesting IPv6 address space (in AP region)
  - Drafted by IPv6 Guidelines Working Group (volunteers) in AP region
  - Published on 2<sup>nd</sup> July, 2004
  - <http://www.apnic.net/docs/policy/ipv6-guidelines.html>

# New Policy Proposal

- “Expansion of the initial allocation space for existing IPv6 address space holders”
  - Allows existing IPv6 address holders to expand their initial allocation, using their existing IPv4 infrastructure to justify an allocation larger than a /32, without satisfying the subsequent allocation criteria
  - Endorsed by APNIC EC on 19<sup>th</sup> November 2004
  - Requests are accepted immediately

<http://www.apnic.net/docs/policy/proposals/prop-021-v001.html>

# JPNIC Service Update



# JPNIC to launch IPv6 Registry Service

7

- JPNIC to launch IPv6 Address Registry Service in mid May, 2005
  - Allocations/Assignments are to be registered in JPNIC Database in local (Japanese) language
  - Local (Japanese) WHOIS service will also be available(\*)

\*Registered information is transferred to APNIC WHOIS

# IPv6 Address Requests

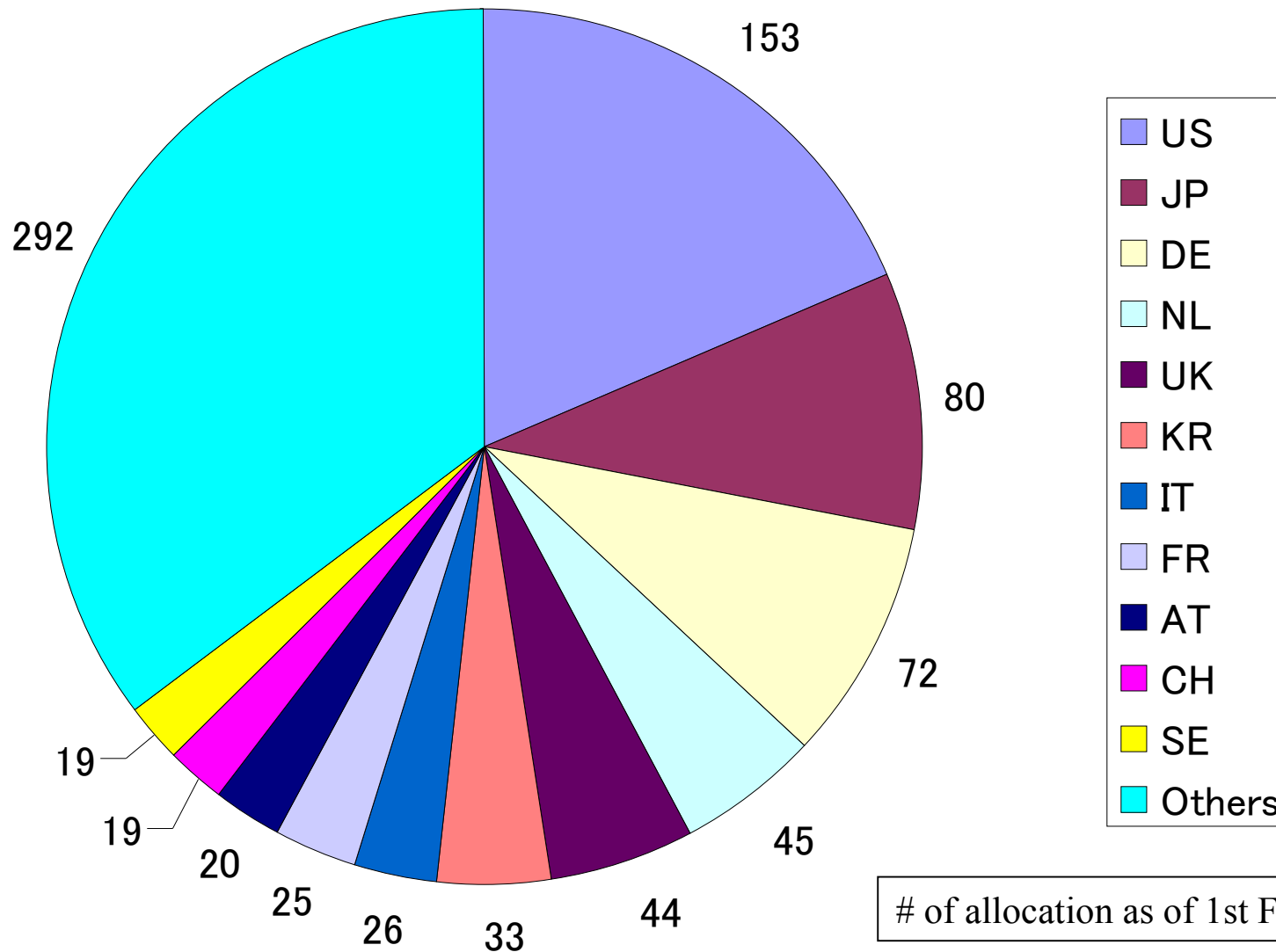


# Large Allocations

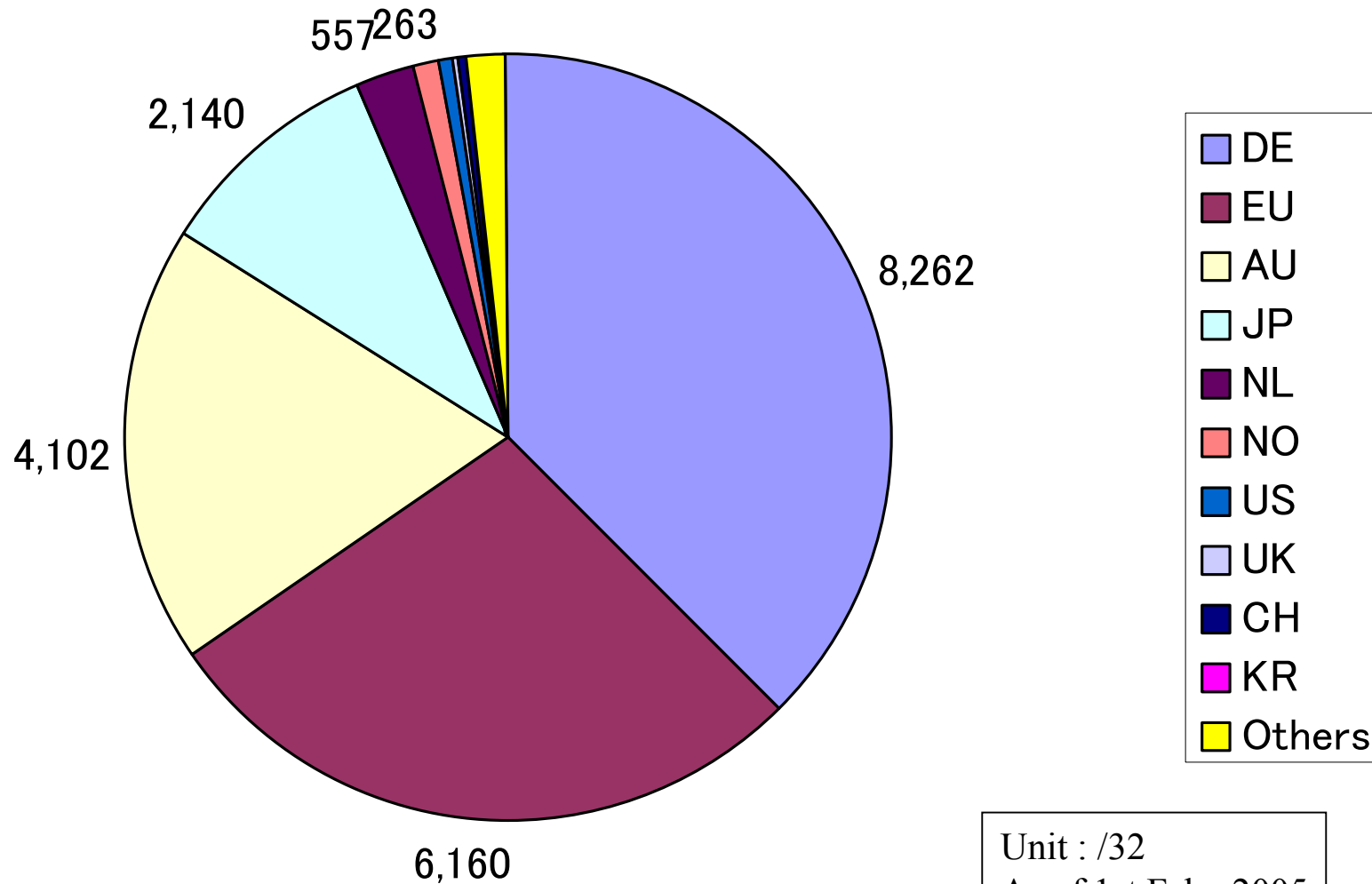
- Large allocations in AP region
  - 2001:f60::/28 JP 20040823
  - 2001:a000::/21 JP 20041201
  - 2001:8000::/20 AU 20041202
- RIPE NCC region
  - 2001:4a00::/27 UK 20041201
  - 2001:4600::/24 NO 20041006
  - 2001:1c00::/23 NL 20040510
  - 2001:5000::/21 EU 20040920
  - 2001:2000::/20 EU 20040510
  - 2003::/19 DE 20050113

# Statistics

# Number of allocation



# Allocation Size



# Questions?

