

# **IANA Policy for Allocation of ASN Blocks to RIRs**

## **2007-04**

**“Global Policy”, to be presented to all  
RIR Policy Development Fora**

# Global Policy?

From the NRO website:

QuickTime™ and a  
TIFF (LZW) decompressor  
are needed to see this picture.



# Motivation for 2007-04

- Not a problem...
- RIRs receiving ASN blocks from IANA already
- But no documented policy
  - Global policies exist for IPv4 and IPv6 blocks
- Proposal to fill this gap for ASN blocks
- Having a global policy is in everybody's interest

# Proposal

- Allocations from IANA in blocks of 1024 ASNs
- The RIR receives new block(s)
  - If assigned (*or allocated*) 80% of the previously received ASN block
- OR
- The number of free ASNs held by the RIR is less than two months need.
- As many ASN blocks as are needed to support the registration needs for the next 12 months
- 2-byte and 4-byte blocks are to be evaluated separately until December 2009 (see 2005-12).



# Some stats from the RIPE NCC

- Monthly Average (last 6 months): 180 ASNs
  - A block lasts 5.5 months
  - RIPE NCC would receive 2 ASN blocks per request
- New request when 20% (204 ASNs) left
  - RIPE NCC's last request took 1:47 to be processed by the IANA
  - Ample buffer time for Q&A

# First change to proposal

## Change...

### 3. Additional Allocations

An RIR is eligible to receive (an) additional ASN block(s) from the IANA if one of the following conditions is met:

1. The RIR has assigned 80 % of the previously received ASN block

or

[...]

## to...

### 3. Additional Allocations

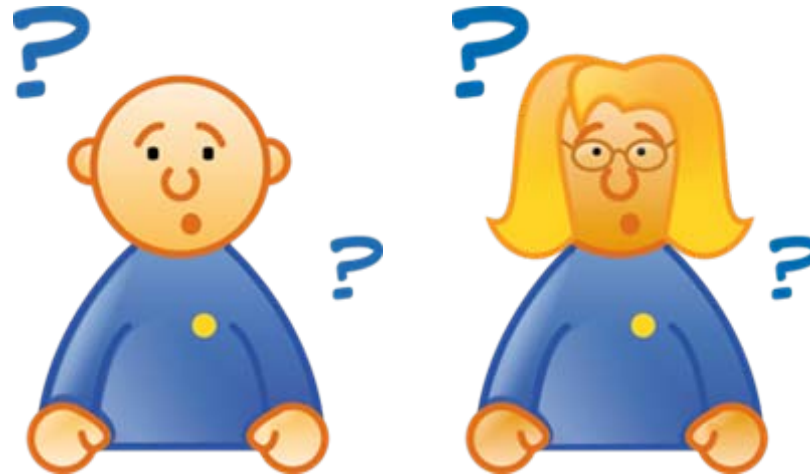
An RIR is eligible to receive (an) additional ASN block(s) from the IANA if one of the following conditions is met:

1. The RIR has assigned **or allocated** 80 % of the previously received ASN block

or

[...]

... to allow for allocation to NIRs where appropriate.



**Questions?**  
**Feedback?**