



IANA Policy for Allocation of ASN Blocks to RIRs

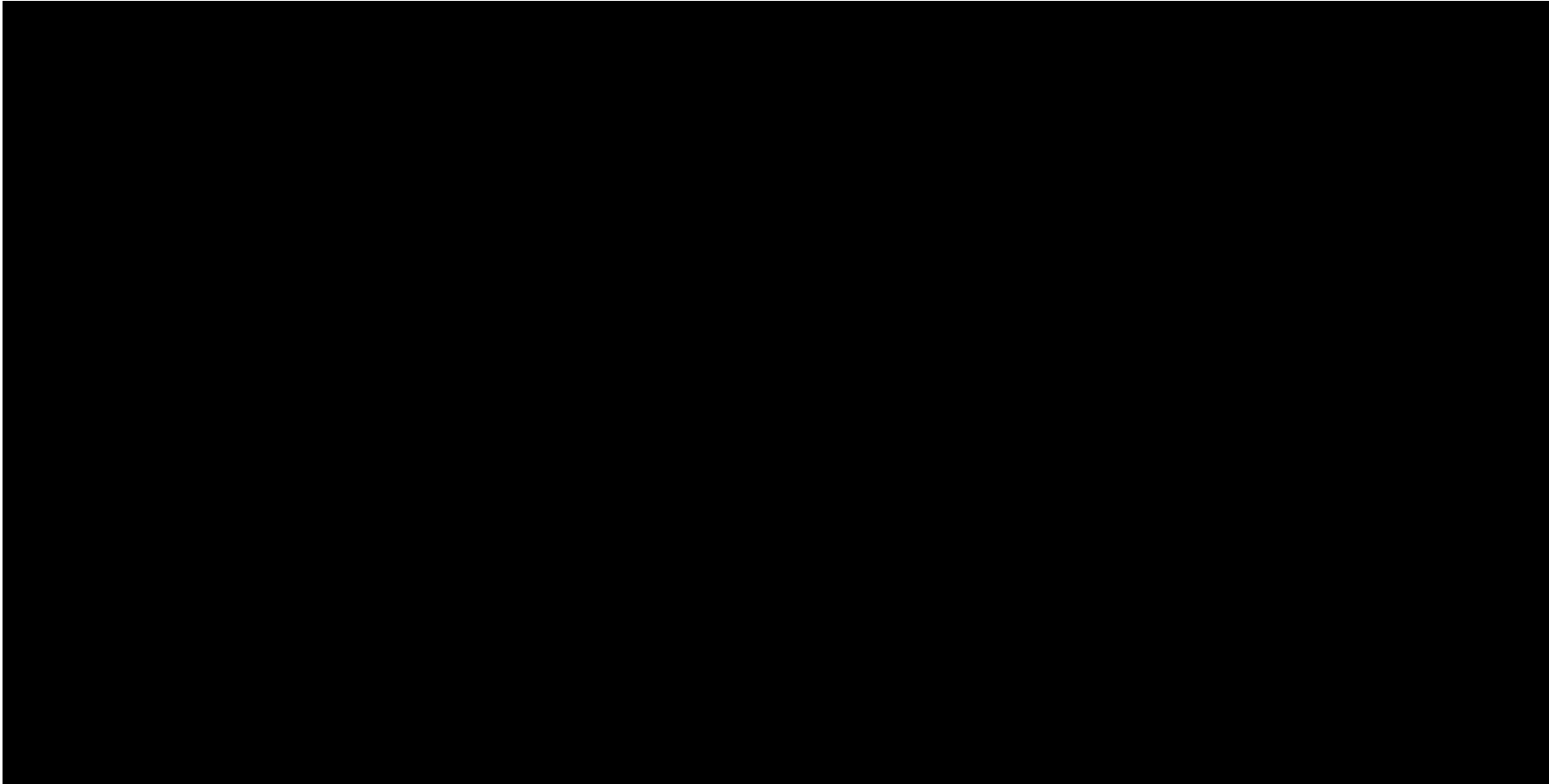
afpol-asn200708

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



Global Policy?

From the NRO website:





Motivation for prop-049-v001

- Not that it were 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/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 APNIC-094).



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 less than 2 hours to be processed by the IANA
 - Ample buffer time for Q&A



Very small modification 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...

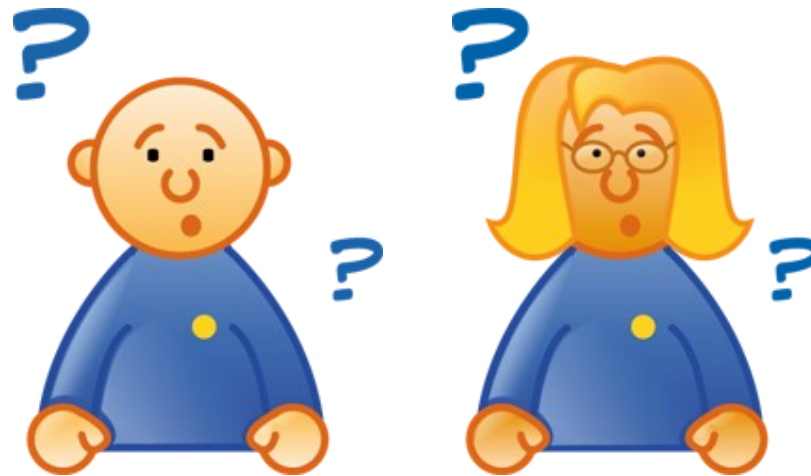
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[...]

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



Questions?
Feedback?