The final /8

Overview of discussions

Two incompatible proposals

- 2008-06: Use of final /8
- 2009-04: IPv4 Allocation and Assignments to Facilitate IPv6 Deployment

2008-06: Use of final /8

- One single allocation at minimum allocation size for each LIR
- Reserve a /16 for unforeseen circumstances

2009-04: IPv4 Allocation and Assignments to Facilitate IPv6 Deployment

- Scale down request
- Minimum allocation size becomes /27
- Criteria following phases of RFC 5211

Then...

- No consensus on either proposal
- Finding out where we want to go

Part I

- "Do we want to put IPv6 related requirements in the policy?"
- Clear answer: No

Part 2

- The number of addresses someone can get
  - Everyone gets one (and only one) fixed size block
  - All requests are downscaled by a certain factor
  - We place a limit on the amount of addresses that can be requested per time slot
- No 100% clear answer, but most preferred second option.

Part 3

- If we are going to downscale address space requests, how should we do that?
- No clear answer
- Should we change our policies at all?

Legal consequences

- Would there be legal consequences for certain suggested policies?
- The RIPE NCC did some research

Next steps

- Increasing agreement on not changing the policies
- Not changing anything at all might cause some problems
- Remco van Mook came up with some small changes to the current policies that might solve this