

“Softer Landing”

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“Soft Landing” Proposal

- Have thresholds tied to the amount of space left in the IANA free pool that would incrementally tighten requirements for the allocation of address space
- Requirements would include documenting non-RFC 1918 space use and IPv6 deployment plans

Analysis

- The basic idea was to encourage increased address space utilization **efficiency**
- However, if efficiency is **NOT** increased, the impact of Soft Landing is minimal
 - Geoff estimated a couple of months

The Problem

- Very complicated proposal
 - Multiple thresholds
 - Lots of additional requirements
 - Lots more work for APNIC staff
- Benefit worth the cost?
 - Definitely not if no increase in efficiency

It Would Be Nice If...

- We had more information
 - About the state of IPv6 planning
 - About who actually plans on deploying IPv6
 - What people plan on doing with non-RFC 1918 space
- Requiring this information could encourage folks to actually think about deployment

“Softer Landing”

- Perhaps something like:
 - One threshold (e.g., 35 /8s)
 - In order to obtain additional address space you must document:
 - IPv6 deployment plans **OR** why you don't need IPv6 deployment
 - Use of non-RFC 1918 space for internal infrastructure and plans on migrating this space to RFC 1918 **OR** why you don't need to do this

Questions

