STAFF ASSESSMENT for AFPUB-2016-V4-001-DRAFT06: IPv4 Soft Landing BIS (v6)

Proposal:	AFPUB-2016-V4-001-DRAFT06
Title:	IPv4 Soft Landing BIS (v6)
URL:	https://afrinic.net/en/community/policy-development/policy-proposals/2197-ipv4-soft-landing-bis
Previous Assessment:	https://www.afrinic.net/images/doc/staffassessmentforafpub-2016-v4-001-draft05_ipv4_soft_landing_bis_v5.pdf
Assessed:	21th November 2017

1. Staff Understanding of the Proposal

1. Complete replacement for the current IPv4 Soft Landing policy (replaces entire CPM 5.4)
2. Makes resource provisions for new LIRs and End-Users, something lacking in current CPM 5.4.
3. Creates a reserved & dedicated (IPv4 /12) block for companies needing IPv4 space to support IPv6 deployment.
4. Introduces new values for the maximum allocation/assignment sizes as follows:
   a. Phase 1: Maximum /18, minimum /24
   b. Phase 2: Maximum /22, minimum /24
5. Puts in place a 24-month waiting period for a member that has received the maximum allocation limit per phase. (A member must wait 24 months before requesting another allocation in case such a member has consumed their maximum allocation in any given phase).

2. Staff Comments

Reword 5.4.7.5.3 from "Exceptionally for this IPv6 reserve, Core DNS Service providers as defined in 5.6.4.4.2 will also include ICANN sanctioned African ccTLDs operating in the AFRINIC service region" to:

> **Exceptionally for this IPv6 reserve, Core DNS Service providers as defined in 5.6.4.4.2 will also include ICANN sanctioned African ccTLDs (including IDN ccTLDs) operating in the AFRINIC service region.**

3.Comments from Legal Adviser

None Observed

4 Implementation

4.1 Timeline & Impact

AFRINIC will take approximately 3 calendar months to implement this proposal after ratification. Implementation actions are listed in 4.2 below.

4.2 Implementation Requirements

- Codification of new minimum and maximum allocation sizes in MyAFRINIC and whois.
- Codification of "waiting period" into MyAFRINIC.
- Revision of Resource Request forms (in MyAFRINIC and NMRP).
- Updating of internal process & informational documents.
- Updating of external process & informational documents.