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IMPORTANT Information from Government Printing Works

Dear Valued Customers,

Government Printing Works has implemented rules for completing and submitting the electronic Adobe Forms when you, the customer, submits your notice request.

Please take note of these guidelines when completing your form.

GPW Business Rules

1. No hand written notices will be accepted for processing, this includes Adobe forms which have been completed by hand.
2. Notices can only be submitted in Adobe electronic form format to the email submission address submit.egazette@gpw.gov.za. This means that any notice submissions not on an Adobe electronic form that are submitted to this mailbox will be **rejected**. National or Provincial gazette notices, where the Z95 or Z95Prov must be an Adobe form but the notice content (body) will be an attachment.
3. Notices brought into GPW by "walk-in" customers on electronic media can only be submitted in Adobe electronic form format. This means that any notice submissions not on an Adobe electronic form that are submitted by the customer on electronic media will be **rejected**. National or Provincial gazette notices, where the Z95 or Z95Prov must be an Adobe form but the notice content (body) will be an attachment.
4. All customers who walk in to GPW that wish to submit a notice that is not on an electronic Adobe form will be routed to the Contact Centre where the customer will be taken through the completion of the form by a GPW representative. Where a customer walks into GPW with a stack of hard copy notices delivered by a messenger on behalf of a newspaper the messenger must be referred back to the sender as the submission does not adhere to the submission rules.
5. All notice submissions that do not comply with point 2 will be charged full price for the notice submission.
6. The current cut-off of all Gazette's remains unchanged for all channels. (Refer to the GPW website for submission deadlines – www.gpwnonline.co.za)
7. Incorrectly completed forms and notices submitted in the wrong format will be rejected to the customer to be corrected and resubmitted. Assistance will be available through the Contact Centre should help be required when completing the forms. (012-748 6200 or email info.egazette@gpw.gov.za)
8. All re-submissions by customers will be subject to the above cut-off times.
9. All submissions and re-submissions that miss the cut-off will be rejected to the customer to be submitted with a new publication date.
10. Information on forms will be taken as the primary source of the notice to be published. Any instructions that are on the email body or covering letter that contradicts the notice form content will be ignored.

You are therefore advised that effective from **Monday, 18 May 2015** should you not comply with our new rules of engagement, all notice requests will be rejected by our new system.

Furthermore, the fax number **012- 748 6030** will also be **discontinued** from this date and customers will only be able to submit notice requests through the email address submit.egazette@gpw.gov.za.





DO use the new Adobe Forms for your notice request.

These new forms can be found on our website:
www.gpwonline.co.za under the Gazette Services page.

DO attach documents separately in your email to GPW. (In other words, your email should have an Adobe Form plus proof of payment – 2 separate attachments – where notice content is applicable, it should also be a 3rd separate attachment)

DO specify your requested publication date.

DO send us the electronic Adobe form. (There is no need to print and scan it).

DON'T submit request as a single PDF containing all other documents, i.e. form, proof of payment & notice content, it will be **FAILED** by our new system.

DON'T print and scan the electronic Adobe form.

DON'T send queries or RFQ's to the submit.egazette mailbox.

DON'T send bad quality documents to GPW. (Check that documents are clear and can be read)

Form Completion Rules



No.	Rule Description	Explanation/example
1.	All forms must be completed in the chosen language.	GPW does not take responsibility for translation of notice content.
2.	All forms must be completed in sentence case, i.e. No fields should be completed in all uppercase.	e.g. "The company is called XYZ Production Works"
3.	No single line text fields should end with any punctuation, unless the last word is an abbreviation.	e.g. "Pty Ltd.", e.g. Do not end an address field, company name, etc. with a period (.) comma (,) etc.
4.	Multi line fields should not have additional hard returns at the end of lines or the field itself.	This causes unwanted line breaks in the final output, e.g. <ul style="list-style-type: none"> Do not type as: 43 Bloubokrand Street Putsonderwater 1923 Text should be entered as: 43 Bloubokrand Street, Putsonderwater, 1923
5.	Grid fields (Used for dates, ID Numbers, Telephone No., etc.)	<ul style="list-style-type: none"> Date fields are verified against format CCYY-MM-DD Time fields are verified against format HH:MM Telephone/Fax Numbers are not verified and allow for any of the following formats limited to 13 characters: including brackets, hyphens, and spaces <ul style="list-style-type: none"> o 0123679089 o (012) 3679089 o (012)367-9089
6.	Copy/Paste from other documents/text editors into the text blocks on forms.	<ul style="list-style-type: none"> Avoid using this option as it carries the original formatting, i.e. font type, size, line spacing, etc. Do not include company letterheads, logos, headers, footers, etc. in text block fields.



No.	Rule Description	Explanation/example
7.	Rich text fields (fields that allow for text formatting)	<ul style="list-style-type: none"> • Font type should remain as Arial • Font size should remain unchanged at 9pt • Line spacing should remain at the default of 1.0 • The following formatting is allowed: <ul style="list-style-type: none"> ○ Bold ○ Italic ○ Underline ○ Superscript ○ Subscript • Do not use tabs and bullets, or repeated spaces in lieu of tabs and indents • Text justification is allowed: <ul style="list-style-type: none"> ○ Left ○ Right ○ Center ○ Full • Do not use additional hard or soft returns at the end of line/paragraphs. The paragraph breaks are automatically applied by the output software <ul style="list-style-type: none"> ○ Allow the text to wrap automatically to the next line only use single hard return to indicate the next paragraph ○ Numbered lists are allowed, but no special formatting is applied. It maintains the standard paragraph styling of the gazette, i.e. first line is indented.
	e.g. 1. The quick brown fox jumps over the lazy river. The quick brown fox jumps over the lazy river. The quick brown fox jumps over the lazy river. 2. The quick brown fox jumps over the lazy river. The quick brown fox jumps over the lazy river. The quick brown fox jumps over the lazy river.	



You can find the **new electronic Adobe Forms** on the website www.gpwonline.co.za under the Gazette Services page.

For any **queries or quotations**, please contact the **eGazette Contact Centre** on 012-748 6200 or email info.egazette@gpw.gov.za

Disclaimer

Government Printing Works does not accept responsibility for notice requests submitted through the discontinued channels as well as for the quality and accuracy of information, or incorrectly captured information and will not amend information supplied.

GPW will not be held responsible for notices not published due to non-compliance and/or late submission.



DISCLAIMER:

Government Printing Works reserves the right to apply the 25% discount to all Legal and Liquor notices that comply with the business rules for notice submissions for publication in gazettes.

National, Provincial, Road Carrier Permits and Tender notices will pay the price as published in the Government Gazettes.

For any information, please contact the eGazette Contact Centre on 012-748 6200 or email info.egazette@gpw.gov.za

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GENERAL NOTICE

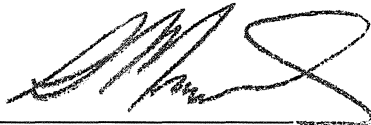
NOTICE 650 OF 2015

INDEPENDENT COMMUNICATIONS AUTHORITY OF SOUTH AFRICA

DRAFT NUMBERING PLAN REGULATIONS

IN TERMS OF SECTION 68 OF THE ELECTRONIC COMMUNICATIONS ACT OF 2005 (ACT NO 36 OF 2005), AS AMENDED.

I, Stephen Mncube, Chairperson of the Independent Communications Authority of South Africa ("ICASA"), hereby confirm that these draft regulations were approved by ICASA, in terms of sections 68 of the Electronic Communications Act, 2005 (Act 36 of 2005), as amended, to become effective upon publication.



Dr. Stephen Mncube
Chairperson

Date: 18/06/2015

A copy of the draft Numbering Plan Regulations is available on the Authority's website (www.icasa.org.za) and in the ICASA Library at 164 Katherine Street, Pin Mill Farm, First Floor, Block D between 10h00 and 16h30, on working days only.

Interested persons are hereby invited to submit written representations on these draft Regulations **by no later than 16h30 on 07 August 2015** by post, hand delivery, facsimile transmission or electronic mail (in Microsoft Word) for the attention of:

Mr Mokibelo Maake	or	Block A
Project Leader		Pinmill Farm
ICASA		164 Katherine Street
Private Bag X10002		Sandton
Sandton		
2146		

Facsimile: (011) 566 3704 or Telephone: (011) 566 3703

Electronic mail: mmaake@icasa.org.za;
Cc: numberingapplications@icasa.org.za

1. DEFINITIONS

In these Regulations, unless the context otherwise indicates, a word or expression to which a meaning has been assigned in the Act shall have the meaning so assigned-

"Act" means the Electronic Communications Act, 2005 (Act No. 36 of 2005) as amended.

"access code" means a short non-geographic number that is used as a prefix to other numbers to access telecommunication services.

"allocated" means the status of a number as stipulated in regulations 14, 16 and 17 of these Regulations immediately after an allocation of the number.

"allocation" means the issue of numbers by the Authority to a provider whereby the latter is able to assign the numbers.

"assigned number" means a number that is issued to a subscriber by a subscriber.

"assignment" means an:

- (a) issue of numbers under relevant terms and conditions by an Individual ECS or ECNS licensee; or
- (b) issue of short codes by the Authority to an Individual ECS or ECNS licensee.

"calling line identification" means a facility that permits any person or entity to transmit an inaccurate caller identification information. Caller identification information being the calling party's assigned Mobile Station Integrated Services Digital Network (MSISDN) number.

"communication" means the use of electronic communications services that is originated through the input of a number.

"country code" means the combination of one, two or three digits identifying a specific country or countries in an integrated numbering plan, or a specific geographic area assigned by the ITU-T in accordance with Recommendation E.164, Telephone network and ISDN Operation, Numbering, Routing and Mobile service.

"geographic number" means a national number that is used to provide a geographic service, where part of its digit structure contains geographic significance.

“geographic significance” means the geographically indicative numbers that indicate the geographic location.

“harmonised number” means a non-geographic number used to provide a service meeting a common description, as authorized by the Authority.

“Inbound services” means a service used only to receive communication and not to originate communication.

“international prefix” means a combination of digits to be dialled by a caller making a call to a recipient in another country.

“ITU TSB” means the Telecommunication Standardization Bureau of the International Telecommunication Union.

“length” means the quantity of digits that constitutes a number.

“machine related number” means a non-geographic number that is used to provide a machine related service.

“machine related service” means any service that includes:

- (a) the transmission of communication in wireless and/or wired systems to communicate with other devices or machines with little or no intervention by a person; and
- (b) communication originating from a device or machine to a person and vice versa.

“mandated number” means a receiving number to which communications must be routed irrespective of the electronic communication network used in originating the communications.

“mass calling service” means the service whereby instantaneous, high volume traffic that is routed to one or more destinations.

“mobile number” means a non-geographic number used to provide a mobile service.

“mobile service” means a mobile service as defined by the National Radio Frequency Plan developed by the Authority in terms of section 34(2) of the ECA.

“national number” means a full number to be dialled including the national prefix.

“non-geographic number” means a number that is used to identify a type of a service and has no geographic significance.

“number” means a sequence of digits.

“numbering plan” means a scheme of identification by numbers prescribed in these Regulations or other regulations made by the Authority for ensuring that electronic communications are correctly and efficiently directed to their intended points of reception.

“premium rate number” means a non-geographic number that is used to provide a premium rate service.

“premium rate service” means a service accessible by means of premium rated numbers irrespective of the originating electronic communications network used, where the charge is higher than for normal services and in some instances, where a portion of the charge is passed to a premium rate service content provider.

“provider” means a person that has an individual electronic communications services (I-ECS) or individual electronic communications network services (I-ECNS) license using numbers from the numbering plan and is accountable to the Authority for any use of the allocated numbers.

“protected” means the status of a number that has not been released for allocation by the Authority.

“receiving number” means a number that identifies for the originator of a communication, through the input of the number, the point at which the communication could be terminated.

“recipient” means a person or device that can receive a communication.

“release” means an issue of numbers by the Authority to all providers that permits providers to-

- (a) request the allocation or reservation of the numbers, if the numbers are national numbers or access codes, or
- (b) request the assignment of the numbers, if the numbers are service codes.

“released” means the status of a number immediately after a release of the number by the Authority.

“reservation” means a temporary issue of numbers by the Authority to a provider. Numbers issued under this provision are not subject to sub-allocations.

“reserved” means the status of a number immediately after a reservation of the number.

“routing” means the conveyance of communications originated or received at points identified by numbers.

“service code” means a short code that may be a receiving number for a service.

“short code” means any non-geographic number less than 10 digits in length.

“status” means, ‘protected’, ‘released’, ‘assigned’, ‘allocated’ or ‘reserved’.

“sub-allocation” means the issue of numbers by a provider to another provider, through a commercial arrangement, and the former permits the latter to assign the numbers on its behalf.

“supplementary code” means a number that begins with ‘*’ or ‘#’.

“toll free number” means a non-geographic number that is designated to provide a toll free service.

“toll free service” means a service such that for every communication made available, no charge is incurred by the end user, irrespective of the electronic communication network used in originating the communication.

“usage condition” means a restriction in these Regulations or other regulations made by the Authority on the ways in which numbers may be used.

“VoIP number” means a non-geographic number used to provide a VoIP service.

“VoIP service” A value-added service used to provide communication through the internet protocol.

2. PURPOSE OF THESE REGULATIONS

1. The purpose of these Regulations are to:
 - (a) provide for the efficient use and allocation of numbers;
 - (b) provide a scheme of identification to ensure that electronic communications are correctly and efficiently directed to the point of reception for which they are intended;
 - (c) accommodate the varied protocols used and services provided by providers under the Act;
 - (d) provide conditions and the process under which providers may surrender unused numbers to the Authority for reallocation.

3. RELEASING NUMBERS

1. Only numbers that have the status 'protected' in terms of regulation 14, 16 and 17 may be released.
2. When releasing numbers, the Authority shall give regard to:
 - (a) the need to satisfy constraints on network systems;
 - (b) avoidance of conflicts with past usage of numbers; and
 - (c) retention of the numbers for possible future uses.
3. The Authority will publish numbers intended for release in a notice.
4. Numbers will have the status 'released' immediately after the Authority releases such numbers via a notification in the Government Gazette.

4. HARMONISING AND MANDATING NUMBERS

1. Only numbers that have the status 'protected' or 'released' may be harmonised or mandated.
2. When harmonising or mandating numbers, due regard may be given to the following:
 - (a) avoidance of discrimination in favour of or against particular providers; and
 - (b) avoidance of duplication with other harmonised or mandated numbers.

3. When harmonising or mandating numbers, the Authority will publish a notice:
 - (a) notifying affected providers of changes; and
 - (b) specifying the numbers that are harmonised or mandated and describing the services for which the numbers may be receiving numbers.

5. ALLOCATING, ASSIGNING AND RESERVING NUMBERS

1. A provider must apply to the Authority for an allocation, assignment or reservation of numbers that have status 'released'. The application must include:
 - (a) the name and contact details of the provider;
 - (b) the name and expiry date of the licence under which the provider is making the application;
 - (c) the intended use of the numbers;
 - (d) any particular numbers requested;
 - (e) the utilisation of numbers already allocated to the provider; and
 - (f) the expiry date requested for the reservation if that date is not the earlier of-
 - (i) the expiry date of the licence, and
 - (ii) six (6) months after the granting of the application.
2. The application set out in sub-regulation (1) must be furnished in the format as set out in **annexure "C"**.
3. Additional information may be requested by the Authority in processing an application in terms of sub-regulation (1).
4. Within twenty (20) days of receipt of an application by the Authority, an application may be:
 - (a) granted as submitted or it may be granted with such variations as the Authority deems necessary; or
 - (b) declined and in such an instance, the Authority shall provide reasons in writing for declining the application; or

- (c) Be dealt with in terms of sub-regulation 5.
5. The Authority may consult with the relevant provider on details of its application for numbers, an application for an expansion of an existing allocation or for a change of use of an existing allocation.
 6. Should the Authority consult with the relevant provider as contemplated in sub-regulation (5), 20 days contemplated in sub-regulation (4) shall be extended on condition that:
 - (a) additional information is required from the applicant; or
 - (b) there are significant issues relating to the application that cannot be reasonably handled within a 20 days consultation period; or
 - (c) the applicant or interested party has requested an extension with reasons.
 7. Variations may be recommended by the Authority in the granting of an allocation, assignment or reservation of numbers after consultations contemplated in sub-regulation (6), in relation to amongst other:
 - (a) the quantity of numbers allocated, assigned or reserved;
 - (b) the particular numbers allocated, assigned or reserved; and
 - (c) the expiry date of the reservation, which will take into account the expiry date of the licence under which the provider is making the application.
 8. Applications may be declined, notwithstanding any variations feasible pursuant to sub-regulation (7) where:
 - (a) the provider has not supplied information required pursuant to sub-regulation 5(1) and 5(3);
 - (b) the intended use of the numbers is contrary to the usage conditions of the numbers requested;
 - (c) the numbers are prohibited from being allocated or reserved for the licence under which the provider is making the application;
 - (d) the numbers have status protected;
 - (e) the numbers are:

- (i) supplementary codes,
 - (ii) national numbers already allocated to or reserved for another provider,
 - (iii) access codes identical in their first four (4) digits with an access code already allocated to or reserved for another provider; or
9. the Authority considers that the utilisation of the numbers already allocated to the provider and subject to the same usage conditions as the numbers requested is less than 80% for mobile and machine related numbers and less than 60% for other numbers, calculated as follows:

- (a) For geographic numbers, the degree of usage shall be calculated as follows:

$$\text{Degree of usage} = \frac{\text{total numbers assigned to customers within an NDC}}{\text{Total numbers allocated Within an NDC}} \times 100$$

- (b) For mobile numbers, the degree of usage shall be calculated as follows:

$$\text{Degree of usage} = \frac{\text{total numbers assigned to customers and used for internal network purposes.}}{\text{Total numbers allocated to a provider}} \times 100$$

- (c) For non-geographic numbers other than mobile numbers, the degree of usage shall be calculated as follows:

$$\text{Degree of usage} = \frac{\text{total numbers assigned to customers}}{\text{Total numbers allocated to a provider}} \times 100$$

**Total numbers allocated
to a provider**

10. Numbers have status 'allocated', 'assigned', or 'reserved', as appropriate, immediately after the granting of an application for an allocation, assignment or reservation.
11. A provider that wants to assign numbers must apply for the allocation of the numbers even if the numbers are already reserved for the provider.
12. The following number ranges are subject to individual number allocation or reservation: 086 0; 086 1 and 080.
13. The Authority reserves the right to declare certain non-geographic number ranges or sub-ranges for individual number allocations. The Authority shall publish the relevant ranges in a notice.

6. CONDITIONS OF USE OF AN ALLOCATION OF THE NUMBERING RESOURCE

1. Numbers are a national resource and are not owned by a provider to whom they are allocated nor by the subscriber to whom they are assigned.
2. A subscriber to whom a number has been legitimately assigned may enjoy the beneficial use of the number, freely and without hindrance.
3. The following general conditions relating to the use and management of the assignment of numbers apply to all allocations made by the Authority:
 - (a) the allocation must be used for the purpose specified in the application and within the designated range for use;
 - (b) the allocation must be controlled by the provider to whom the Authority has made the allocation to. This does not prevent the original applicant from making sub-allocations to others from within the numbering range: provided that the sub-allocation is used as specified in the application;
 - (c) the holder of the allocation shall maintain a record of the percentage of numbers in use and reserved;
 - (d) assigned numbers must not be traded;
 - (e) the allocation shall be used in accordance with any specific conditions made by the Authority;

- (f) a provider shall not make use of numbers that have not been allocated to them or which the Authority has not authorised them to use;
 - (g) a provider shall ensure that all numbers allocated to them are used efficiently and effectively;
 - (h) MSISDNless SIM starter packs shall apply to all allocated mobile numbers as well as recycled numbers; and
 - (i) a provider shall ensure that service providers and end users comply with these regulations, variations and conditions imposed on the allocation and the applicable sections in the Act.
4. Specific conditions may be imposed on the use of numbers, at the time of allocating the numbers or at any time thereafter, where the Authority considers that it is in the interest of the numbering plan to impose such conditions.

7. WITHDRAWING NUMBERS

1. Numbers that have status 'released', 'allocated' or 'reserved' may be withdrawn by the Authority if -
 - (a) the numbers have been used in ways contrary to their usage conditions; or
 - (b) the numbers have not been assigned one (1) year after being allocated.
2. When withdrawing numbers, the Authority shall have due regard to the following factors -
 - (a) the need to avoid inconvenience and disproportionate cost effects vis-à-vis the benefits of the withdrawal;
 - (b) the requirement to ensure non-discrimination between providers; and
 - (c) maintenance of consumer protection in relation to consumers' right to beneficial use of numbers.
3. Any withdrawal of numbers shall be subject to -
 - (a) notification to the provider(s) in the Government Gazette about the withdrawal; and

- (b) consultations with the affected provider to whom the numbers are allocated, about the intended withdrawal at least 3 months in advance.
4. In the case where the Authority notifies a provider in writing about the withdrawal of the numbers that are released or that are allocated to the provider, the provider must-
- (a) refrain from assigning any of the numbers that are not already assigned and that are not to have replacements at least 3 months before the withdrawal;
 - (b) inform all persons to whom the numbers are already assigned about any replacements for the numbers-
 - (i) at least 3 months before the withdrawal if it affects numbers for business subscribers, and
 - (ii) at least 3 months before the withdrawal if it affects numbers for residential subscribers.
 - (c) introduce a period of 3 months parallel running, during which both those numbers and any migration for those numbers can be used, to the extent technically possible and compatible with the withdrawal; and
 - (d) supply audible or visible indications about any replacements for the numbers until the Authority withdraws the numbers, to the extent technically possible and compatible with the withdrawal.
5. Numbers have status 'protected' immediately after the Authority withdraws them.
6. The withdrawal of numbers does not necessarily require the withdrawal of all the numbers that were allocated or reserved at the same time.

8. AUDITING NUMBERING USES

1. Unless otherwise specified, every provider must submit its number audit data to the Authority, annually, on a date which must not be later than 31 March of each year.
2. The format in which the information set out in sub-regulation (1) must be supplied shall be in conformance with the notice: Number Audit Submission Format GG No. 36424 of 2013, as amended. Gazette No. 36424 of 2013 remains in force until formally repealed.

3. A provider may be required to submit further information needed by the Authority for the purposes of completing the number audit exercise.

9. BARRING NUMBERS

1. A provider is prohibited from routing communications from or to numbers if-
 - (a) the Authority considers that the numbers have been used in ways that could harm consumers.
2. In order to stop the routing of communications to or from barred numbers, the Authority shall-
 - (a) firstly notify a provider to whom the numbers are allocated about the requirement; and
 - (b) then notify all other providers that they must stop routing communications from or to the number(s), as the case may be.
3. Upon receipt of notification from the Authority to stop routing communications from or to barred numbers, a provider must comply with the notice within seven (7) days of receipt thereof.
4. Upon receipt of notification from the Authority to resume routing communications from or to previously barred numbers, a provider must do so within 7 days of receipt thereof.

10. RETURNING NUMBERS

1. A provider must return to the Authority numbers that are allocated to or reserved for it only if the numbers are not assigned 1 year after the date of allocation.
2. The return of numbers does not necessarily require the return of all the numbers that were previously allocated or reserved at the same time as those that are being returned.

11. TRANSFERRING NUMBERS

1. A provider that acquires a service license by means of a transfer shall:
 - (a) apply to the Authority for the transfer of numbers granted under the licence; or
 - (b) return the numbers granted under the licence to the Authority.

12. ASSIGNING NUMBERS

1. A provider may assign numbers only if
 - (a) numbers are-
 - (i) released service codes, or
 - (ii) released supplementary codes, or
 - (iii) national numbers allocated to the provider, or
 - (iv) access codes assigned to the provider.
 - (b) the provider has been given permission through a sub-allocation by another provider as contemplated in regulation 6(3)(b).
2. A provider that assigns or gives permission to assign a released service code, as per the schedule "Short code strategy", must apply to the Authority as contemplated in regulation 5.
3. A provider must state in the terms and conditions under which it assigns numbers that:
 - (a) numbers must not be used in ways contrary to their usage conditions; and
 - (b) numbers may be barred in the circumstances set out in regulation 9.

13. SUPPLYING INFORMATION ABOUT NUMBERS

1. A provider must:
 - (a) refrain from publishing directory information about the numbers assigned to a subscriber, if the provider concerned has not obtained prior written permission in which a subscriber consents to the publication of their assigned number;
 - (b) change the directory information about the numbers assigned to a subscriber if the subscriber has so requested in writing;
 - (c) change the numbers assigned to a subscriber if the subscriber has so requested in writing after receiving incorrectly or mischievously dialled communications and;

- (d) prohibit and monitor the manipulation of the calling line identification, in the event that it fails to correctly identify the point of origination of the communication.
2. In the event a provider observes the manipulation of the calling line identification as per sub-regulation 1(d), the provider must alert the Authority to the matter and submit conclusive evidence to that effect within three (3) days.
 3. Numbers that are found by the Authority to be used for manipulation of the calling line identification, shall be barred as per regulation 9(2).

14. PREFIXES

1. The first two digits or characters of a number signifies that the number is either an international number, a national number, a short code or a supplementary code, as set out in Table 1.

Table 1: First characters of numbers

Character	Significance and/or status
0	International numbers (beginning with '00') and national numbers (beginning with '01', '02', '03', '04', '05', '06', '07', '08' and '09')
1	Short codes 'released'
2	'protected'
3	Premium rate services (Short codes) 'released'
4	
5	
6	
7	'Protected'
8	
9	
*	Supplementary codes 'released'
#	

2. The international prefix is '00'. It must precede an international number that is dialled inside the Republic to originate a communication with a destination outside the Republic.
3. The national prefix is '0'. It must precede a national number that is dialled inside the Republic to originate a communication with a destination inside the Republic.

4. The country code for the Republic issued by the ITU TSB is '27'. It must precede a national number without the national prefix that is dialled outside the Republic to originate a communication with a destination inside the Republic.
5. An access code may be allocated by the Authority to a provider subject to an application by the provider. It may precede a number that is dialled inside the Republic to originate a communication that is first conveyed to the provider and then treated as if it is originated using an electronic communications service of the provider.

15. INTERNATIONAL AND NATIONAL NUMBERS

1. The first and second digits of a number beginning with '0' signify that the number is either an international number, a geographic number or a non-geographic number, as set out in table 2.

Table 2: First and second digits of numbers beginning with '0'

Digits	Significance
00	International prefix
01	Geographic numbers
02	
03	
04	
05	
06	Non-geographic numbers
07	
08	
09	

16. GEOGRAPHIC NUMBERS

1. The first three digits of a geographic number correspond with a geographic area or specify that the status of the number is 'protected', as set out in Table 3.
2. A geographic number must be assigned to a subscriber only if the subscriber provides a business or postal address in the geographic area corresponding with its first three digits.
3. A geographic number must have length of ten (10) digits;

Table 3: Area codes of geographic numbers

Digits	Status	Area
010	Released	Johannesburg region
011	Released	
012	Released	Tshwane region (including Pretoria)
013	Released	Northern and western parts of Mpumalanga (including Middelburg, Witbank and Nelspruit)
014	Released	Northern part of North West and southern and western parts of Limpopo (including Rustenburg and Nylstroom)
015	Released	Northern and eastern parts of Limpopo (including Polokwane)
016	Released	Vaal Triangle (including Vereeniging, Vanderbijlpark and Sasolburg)
017	Released	Southern part of Mpumalanga (including Ermelo)
018	Released	Southern part of North West (including Potchefstroom and Klerksdorp)
019	Released	'protected'
020	Released	Southern part of Northern Cape (including Fraserberg) and the North-Eastern part of the Western Cape (including Leeugamka and Merweville)
021	Released	Cape Town region (including Stellenbosch, Somerset West and Gordons Bay)
022	Released	Western coast of Western Cape and Boland (including Malmesbury)
023	Released	Karoo (including Worcester and Beaufort West)
024	Protected	Not assigned
025	Protected	
026	Protected	
027	Released	Namaqualand (including Vredendal, Calvinia, Clanwilliam, Springbok, Alexander Bay and Port Nolloth)
028	Released	Southern coast of Western Cape (including Swellendam, Caledon and Hermanus)
029	Protected	'Protected'
030	Protected	
031	Released	Durban region
032	Released	KwaZulu Natal central coast (including Stanger)
033	Released	KwaZulu Natal Midlands (including Pietermaritzburg)
034	Released	Northern KwaZulu Natal (including Vryheid and Newcastle)
035	Released	Zululand (including St. Lucia and Richards Bay)
036	Released	Drakensberg (including Ladysmith)
037	Protected	Not assigned
038	Protected	
039	Released	Eastern Pondoland and southern coast of KwaZulu Natal (including Port Shepstone)
040	Released	Bhisho region
041	Released	Port Elizabeth region (including Uitenhage)

Digits	Status	Area
042	Released	Southern and central parts of Eastern Cape (including Humansdorp)
043	Released	East London region
044	Released	Garden Route (including Oudtshoorn, Knysna, Plettenberg Bay, Mossel Bay and George)
045	Released	Northern and eastern parts of Eastern Cape (including Queenstown)
046	Released	Southern and eastern parts of Eastern Cape (including Grahamstown)
047	Released	Eastern part of Eastern Cape (including Mthatha)
048	Released	Northern part of Eastern Cape (including Steynsburg)
049	Released	Western part of Eastern Cape (including Graaff-Reinet)
050	Protected	Not assigned
051	Released	Southern and central parts of Free State (including Bloemfontein) and far eastern part of Eastern Cape (including Aliwal North)
052	Protected	Not assigned
053	Released	Eastern part of Northern Cape (including Kimberley) and far western part of North West
054	Released	Gordonia (including Upington)
055	Protected	Not assigned
056	Released	Northern part of Free State (including Kroonstad)
057	Released	Free State Goldfields (including Welkom)
058	Released	Eastern part of Free State (including Bethlehem)
059	Protected	Not assigned

4. The following geographic numbering ranges are reserved for testing purposes: 0XX 114; 0XX 115; 0XX 116 and 0XX 117. All providers with network testing requirements may utilize the numbers and need not apply to the Authority.

17. NON-GEOGRAPHIC NUMBERS

1. The first three digits of a non-geographic number signify its significance as set out in Table 4.
2. A non-geographic number other than a short code and machine related number must have a length of ten (10) digits.
3. A machine related number must have a length of fourteen (14) digits.
4. Immediately after these Regulations come into force, a non-geographic number that is in Table 4 is not shown as having status 'protected'-
 - (a) has status 'allocated', 'reserved' or 'released', if the Authority has made publicly available a decision to that effect;

Table 4: First, second and third digits of non-geographic numbers

Digits	Status	Significance
060	Released	Mobile services
061	Released	
062	Released	
063	Released	
064	Released	
065	Released	
066	Released	
067	Released	
068	Released	
069	Released	
070	Released	
071	Released	
072	Released	
073	Released	
074	Released	
075	Protected	Not assigned
076	Released	Mobile services
077	Released	
078	Released	
079	Released	
080	Released	Toll free services
081	Released	Mobile services
082	Released	
083	Released	
084	Released	
085	Protected	Not assigned
086	Released	Inbound services
087	Released	Voice over the internet services (VoIP)
088	Released	Future non-geographic services
089	Released	Mass calling services
090	Released	Premium rate services
091	Released	Premium rate services
092	Released	Premium rate services : Adult content services
093	Protected	Not assigned
094	Protected	
095	Protected	
096	Released	Machine related services
097	Released	
098	Released	
099	Protected	Not assigned

18. SHORT CODES BEGINNING WITH '1'

1. The first and second digits of a short code beginning with '1' signify that the short code is an access code or a service code, as set out in Table 5.
2. An access code beginning with '1' must have at least four (4) digits.
3. A service code beginning with '1' must have at least three (3) digits.
4. Immediately after these Regulations come into force-
 - (a) an access code beginning with '16', '18' and '19' has status 'released';
 - (b) an access code beginning with '15', and '17' has status 'protected';
 - (c) a service code beginning with '10', '11', '12', '14' and '17' has status 'released';
 - (d) a service code beginning with '13' or '15' has status 'protected';
 - (e) the service code '112' is a mandated number for an emergency call service;
 - (f) the service code '1020' is a mandated number for a government information directory service;
 - (g) the service code '10111' is a harmonised number for a police emergency call service;
 - (h) the service code '10177' is a harmonised number for an ambulance emergency call service;
 - (i) the service code '107' is a harmonised number for an emergency call service; and
 - (j) the service code '17737' is a mandated number for a presidential hot line service.

Table 5: First and second digits of short codes beginning with '1':

Digits	Significance
10	Service codes
11	
12	
13	
14	
15	Access codes (beginning with '152', '153', '154', '156', '157', '158' and '159') and service codes (beginning with '150', '151' and '155')
16	Access codes
17	Access codes (beginning with '170', '171', '172', '174', '175', '176', '178' and '179') and service codes (beginning with '173' and '177')
18	Access codes
19	

5. The assignment of service codes beginning with "1" shall be made in conformance with the "Short code strategy".

19. SHORT CODES BEGINNING WITH '3' OR '4'

1. A short code beginning with '3' or '4' is a service code.
2. A service code beginning with '3' or '4' must have at least five (5) digits.
3. Immediately after these Regulations come into force, a service code beginning with '3' or '4' has status 'released' as contemplated in regulation 14 Table1.

20. SUPPLEMENTARY CODES

1. Immediately after these Regulations come into force, a supplementary code will have the status 'released'.

21. TRANSITIONAL MEASURES

1. Every provider that, before these Regulations come into force, has assigned numbers that the provider is not permitted to assign pursuant to regulation 14(1) and regulation 14(2) must:
 - (a) inform the Authority about the date when the numbers are expected to be withdrawn; and
 - (b) inform the Authority when the numbers have been withdrawn.

22. TOLL FREE SERVICE IMPLEMENTATION

1. On a date to be determined by the Authority a service for which a toll free number has been assigned, must be such that no charge is incurred, irrespective of the electronic communication service used in originating the communication.

23. PREMIUM RATE NUMBER CHANGES AND MIGRATION

1. On a date to be determined by the Authority a number shall be a receiving number for a premium rate service if-
 - (a) the number is a premium rate number (10 digits) or a machine related number; or
 - (b) a short code that begins with '3' or '4'.
2. Premium rate services for voice calls shall be provided in conformance with the premium rate service Code of Conduct.

24. MACHINE RELATED NUMBER CHANGES AND MIGRATION

1. All machine related number changes must be migrated to the new number range on a date to be determined by the Authority.

25. PREFIXED NUMBER CHANGES

1. The Authority may withdraw allocated national numbers that have fewer than ten (10) digits, pursuant to regulation 7(1).
2. When considering withdrawing allocated national numbers that have fewer than ten (10) digits, the Authority may make reasonable endeavours to allocate access codes that resemble the first three digits of the numbers to be withdrawn.

26. FEES

1. Fees payable by providers for the allocation of numbers to recover the administration costs shall be subject to a separate public consultation process.

27. COMPLAINTS

1. The process and procedures for resolving subscriber complaints are provided for in the regulations developed in terms of section 69 (3) of the ECA.

28. CONTRAVENTIONS AND PENALTIES

1. A provider that contravenes these regulations is liable to a fine not less than R300 000 (three hundred thousand rands) but not exceeding R3 000 000 (three million rands).

29. SHORT TITLE AND COMMENCEMENT

1. These regulations are called the Numbering Plan Regulations, 2015, and will come into effect on the date of publication in the gazette.

30. AMENDMENT OF OTHER REGULATIONS

1. The Numbering Plan Regulations, 2012, published in the Government Gazette number 35737 dated 02 October 2012, are hereby amended.

SCHEDULE 1: DRAFT SHORT CODE STRATEGY

1. BACKGROUND

1. The aim of this strategy is to:
 - (a) cater for the demand of short codes; and
 - (b) provide a guidance on the future assignment of short codes; and
 - (c) provide support on the consistent foundation for the use of short codes.

2. USAGE OF SHORT CODES

1. Short Codes that have been assigned pre 31 March 2013 have been recorded and are not subject to the short code migration, with the exception of:
2. Codes that have been assigned within the levels that have the status protected;
3. Codes assigned to services that have been harmonized; and
4. Service codes that have been assigned within the levels classified as access codes.
5. Short codes that begin with "1", "3" and "4" have the status released.
6. Short codes that have the status "Protected" shall not be assigned.
7. The release of additional short codes shall be pursuant to regulation (3) of the Numbering Plan Regulations.
8. Short codes that begin with '1' shall be structured as either 3, 4, 5 or 6-digit codes.
9. Short codes that begin with "1" are classified as follows:
 - (a) **Carrier Pre-selection Codes (Access Codes)**
 - (i) These codes are used by the calling party of one ECS licensee to select the services of another ECS licensee on a call by call basis by adding an access code to the front of a recipient number.

(ii) The following short codes are designated for carrier pre-selection:

- 5-digit codes "16XXX", "18XXX" and "19XXX"

(iii) Providers shall make an application for the assignment of a carrier pre-selection code pursuant to regulation 5(1) of the Numbering Plan.

(b) Service Codes

(i) Calling parties use these codes to access the services of:

1. Designated network service providers, on-net or off-net; or
2. Harmonized services across all networks; or
3. Emergency services (24 hour response) and non-profit organizations.

(c) Service Codes (On-net services and Inter-network Routing Codes)

(i) These codes are used only within the network of the providers, to access services that are offered on that network and for internal routing purposes.

(ii) Providers need not make an application for these codes as they are restricted for on-net offerings.

(iii) The following short codes are designated for internal codes:

- **101 xxx** (except for the codes 10111 and 10177, total of 980 codes)
- **102 xxx** (total of 1000 codes)
- **109 xxx** (total of 1000 codes)
- **122 xxx** (total of 1000 codes)
- **143 xxx** (total of 1000 codes)

(d) Service Codes (off-net)

(i) These codes are used to access services provided by licensees to whom the code is assigned. These services can be offered from either within or outside the licensee's network pursuant to regulation 13(2).

(ii) The following short codes are designated for external codes:

- **132 xxx** (total of 1000 codes)
- **134 xxx** (total of 1000 codes)
- **135 xxx** (total of 1000 codes)
- **136 xxx** (total of 1000 codes)
- **137 xxx** (total of 1000 codes)
- **139 xxx** (total of 1000 codes)

(e) **Harmonized codes for common services across all networks**

(i) These codes are used to access services within the network of providers, and are common across all networks.

(ii) The following codes are harmonized:

Table 1: Harmonized Codes

Service	Code
Voicemail retrieval	1042
Voicemail deposit	1043
Customer care\service	1044
Prepaid recharge and balance enquiry	1040
Directory services	1023
Account Enquiries	1041

(f) **Codes for emergency services (24 hour response) and non-profit organizations**

(i) These codes are used to access emergency services with a 24 hour response function and non-profit organizations, pursuant to regulation 13(2). The following short codes are designated for such services:

Emergency services with a 24 hour response function and non-profit organizations

- **115 xxx** (total of 1000 codes)
- **116 xxx** (total of 1000 codes)
- **128 xxx** (total of 1000 codes)
- **129 xxx** (total of 1000 codes)

The release of short codes under section 9(d) and (f) essentially make provision for new services. Should then these short codes be subject to the Number portability Regulations?

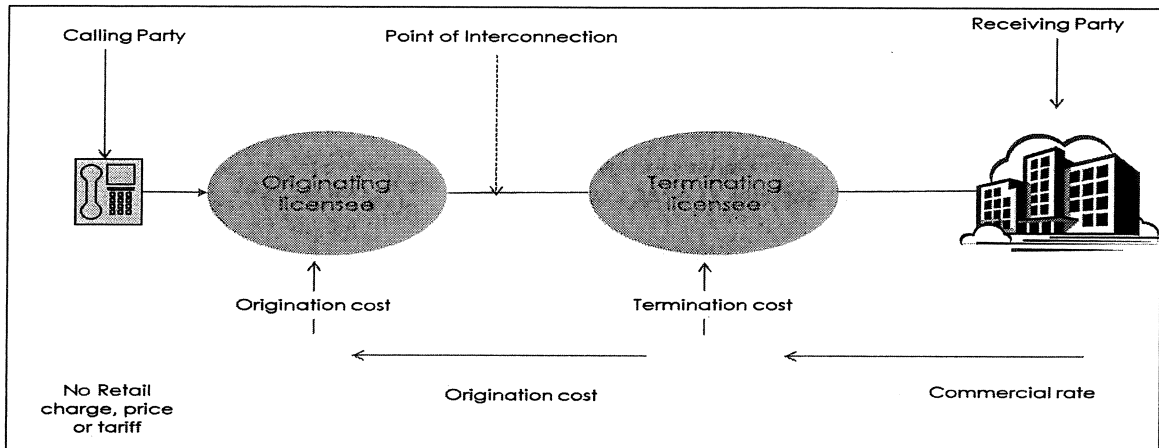
SCHEDULE 2: DRAFT TOLL-FREE FRAMEWORK**1. PURPOSE OF THE DRAFT 080 TOLL-FREE IMPLEMENTATION FRAMEWORK**

- (a) The purpose of this framework is to ensure that:
- (i) in every communication made available to a toll-free number, no retail charge, price or tariff is incurred by the calling party irrespective of the electronic communication network used in originating the communication.
 - (ii) the retail charge, price or tariff for using a toll-free number shall be paid for by the receiving party.
 - (iii) the flow of funds between originating and terminating licensees is standardised.

2. DRAFT TOLL-FREE MODEL

- (a) The single direct connection model shall be used as the toll-free model to achieve the objectives of the Regulations.
- (b) The following principles shall apply to the single direct connection model:
- (i) the receiving party will have commercial and technical relationship with a licensee of their choice.
 - (ii) calls are free to all calling parties, irrespective of the electronic communication network used in originating the communication.
 - (iii) retail charge, price or tariff for calls will be paid by the receiving party, on behalf of the calling party to the terminating licensee.
 - (iv) the terminating licensee will in turn pay the originating licensee an origination cost.

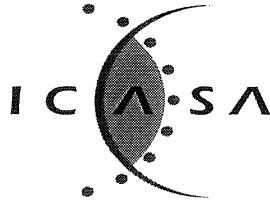
Figure 1 shows the schematic diagram of flow of funds:



3. INTERCONNECTION CONSIDERATIONS

- (a) Licensees must file amended interconnection agreement, including 080 toll free services, with the Authority within two (2) months of this framework coming into force.

NOTICE 651 OF 2015



APPLICATION FORM FOR TELECOMMUNICATION NUMBERS\CODES

Office use only

Application ref No

Application for Allocation, Assignment
& Reservation of Codes or Blocks of
Numbers

Date

1. Application Type:

e.g 080, Geographic, 086, Mobile. Do not mix types on this application

Application for: Allocation Assignment Reservation

2 Applicant's Information

Company Name	
Company Reg. No.	
License No.	
Tel	
Web Site	
Internal Numbering Representative	
Name and Surname	
Contact No	
Fax	
Email	
External Numbering Representative (In case of an applicant's using an external adviser e.g. consultant)	
Company Name	
Name and Surname	

Contact No	
Fax	
Email	
Business Address	
Street Address	
Suburb	
Postal Code	
City	
Postal Address	
P.O. Box	
Suburb	
Postal code	

3 Technical Information

Numbering code, block, individual number requested

(Where appropriate second and third preferences should be indicated. (NB: allocation of preferred requested numbering is not guaranteed)

1	
2	
3	
4	
5	
6	
Description of service (For Individual number requests i.e 086 xxx xxxx include the name of the business requesting the number)	

4 Previous Allocations (Relevant to this application)

Data date: (if date differs from the date of application)	Service Description of Numbers	Quantity (Allocated)	Quantity (Active)
A	Allocated by The Authority		
B	Internal Network Services		
C	Contract Services		
D	Pre-Paid Services		
E	Total used for services/network		

	(B+C+D)		
F	Degree of usage $((E/A)*100)$		
Numbers in Time Window Lock (i.e. numbers in recycling)			
Numbers Reserved			

4.1 Report on utilization for the past 6 months

	Month 1	Month 2	Month 3	Month 4	Month 5	Month 6
Actual numbers activated						
Actual numbers churned						

I declare that all the information in this Application Form and any the attachments provided are true and correct. I understand that the approval from ICASA for this Application is based on the information as declared in this Application Form. Should any of the information declared, found to be inaccurate or incorrect after approval has been granted to the Applicant, ICASA reserves the right to suspend or revoke such approval without compensation. I declare that the numbers will be used in accordance with the numbering conventions.

Name:

Date:

Signature:

Note:

Reservations will lapse after **six months** unless covered by an application for an allocation or a further period of reservation.

NOTICE 652 OF 2015**INDEPENDENT COMMUNICATIONS AUTHORITY OF SOUTH AFRICA****EXPLANATORY DOCUMENT FOR THE NUMBERING PLAN REGULATIONS, 2015****1. BACKGROUND**

- 1.1. The Independent Communications Authority of South Africa ("ICASA") hereby gives notice of its intention to amend the Numbering Plan Regulations ("the Regulations"), 2012, in terms of sections 4(4) and 68 of the Electronic Communications Act, 2005 (Act 36 of 2005), as amended.
- 1.2. In preparing the draft Regulations, the Authority has taken into consideration some of the challenges and concerns raised during the industry numbering forum such as redefining the meaning of Machine Related Services (MRS), exclusion of Bulk SMS/MMS from the MRS migration and Premium Rated Services (PRS) voice off-net considerations.
- 1.3. This document is intended to highlight the substantial amendments in the draft Regulations and to outline the reasons for related decisions by the Authority as well as the transitional measures for the implementation of the proposed Regulations.
- 1.4. The explanatory note is not intended to describe or paraphrase the draft Regulations fully but rather to provide context and discuss the amended points and implications.

2. AMENDMENTS OF THE NUMBERING PLAN

- 2.1. The main objectives of the amendments seek to:
 - 2.1.1. Promote consumer transparency and awareness on the variety of services available and catered for by the regulations;
 - 2.1.2. Ensure that consumers call toll free services free of charge;
 - 2.1.3. Cater for the projected demand of services such mobile and machine related services.

3. DEFINITIONS

3.1. The Regulations define the different types of numbering ranges and accompanying services i.e. machine related number, machine related service. However, some services were not defined in the Regulations published in 2012. The draft Regulations have therefore defined these services in line with the numbering plan. The following new definitions have thus been included in the Draft Regulations.

- 3.1.1. Inbound number
- 3.1.2. Inbound services
- 3.1.3. Mass calling number
- 3.1.4. Mass calling service
- 3.1.5. Mobile number
- 3.1.6. Mobile service
- 3.1.7. VoIP number
- 3.1.8. VoIP service

3.2. Through engagements with stakeholders as per regulation 24(2) and 25(3) of the Regulations, some of the current definitions have been revised as they were found to be ambiguous or restrictive, namely the definition of:

- 3.2.1. Harmonised number
- 3.2.2. Machine related service
- 3.2.3. Premium rate service

4. ALLOCATING AND RESERVING NUMBERS

4.1. Regulations 5 (8) (6) has been amended so that the minimum utilisation level required before an application for additional numbers can be considered for mobile and machine related numbers is now revised to 80% from 60%.

4.2. The reasoning behind this amendment was due to a number of factors namely;

- 4.2.1. Allocations for mobile and machine related numbers are made on a larger scale (i.e. they are made in million and or hundreds of thousands). Therefore, the ratio compared to numbers allocated on a far smaller scale did not reflect this differentiation in respect of scale of allocation of mobile numbers

- 4.3. The demand versus the availability of mobile numbers. While there is a high demand for mobile numbers there is a restricted amount of numbers released for such mobile services without having to make drastic changes to the numbering plan.

5. MAINTAINING NUMBERING RECORDS

- 5.1. Regulation 8 and 9 have been removed because they are regarded as an internal administration matter.

6. TRANSFERRING NUMBERS

- 6.1. Regulation 13 has been revised to support the transfer of numbers.

7. SUPPLYING INFORMATION ABOUT NUMBERS

- 7.1. Regulation 15(d) which sought to address calling line identification has been contextualized in order to provide clarity on the permissibility of calling line identification manipulation.
- 7.2. In support of the amended text under regulation 15(d), the draft Regulations have also included a definition for calling line identification.

8. GEOGRAPHIC NUMBERS

- 8.1. To make provision for network testing requirements the Regulations have reserved numbers that are to be used as such. The following geographic numbering ranges have thus been reserved for testing purposes: 0XX 114; 0XX 115; 0XX 116 and 0XX 117.

9. NON-GEOGRAPHIC NUMBERS

- 9.1. Table 4 of Regulation 19 has been amended to release:

- 9.1.1. An additional 40 million mobile numbers in the 066, 067, 068 and 069 National Destination Codes (NDCs). This was done in order to provide relief to the current released mobile numbers as well as to cater for the continued high demand of mobile numbers.

9.1.2. An additional 20 million numbers for premium rated services in the 091 and 092 NDCs. These released additional numbers are in support of transparency and to protect consumers from undue harm. Thus the Authority is introducing a specific numbering range (092) for adult content services which are provided as premium rated services.

10. SHORT CODES BEGINNING WITH "1"

10.1. The Numbering Plan Regulations published in 2012 released service codes within level 1 ranges. However, the draft regulations did not provide guidelines on:

10.1.1. The assignment that could be made within short code ranges; and

10.1.2. The management thereof in light of the fact that short codes are a limited resource.

10.2. In order to address the above concerns the Authority has developed the short strategy (schedule 1). The Authority derived the strategy on the data provided by the 2012/2013 numbering audit submissions (GG 36424), submissions from the year the Regulations were published, to determine actual level of usage and capacity.

10.3. The strategy also incorporated assignments of short codes that were made in line with regulation 14(2) of the Regulations.

10.4. In terms of the strategy the Authority has harmonised short codes for common services across networks, namely:

10.4.1. Voicemail retrieval;

10.4.2. Voicemail deposit;

10.4.3. Customer care;

10.4.4. Prepaid recharge\ balance inquiry; and

10.4.5. Account enquiries

10.5. Harmonisation of the above services seeks to:

10.5.1 Support for the efficient utilization and management of short codes; and

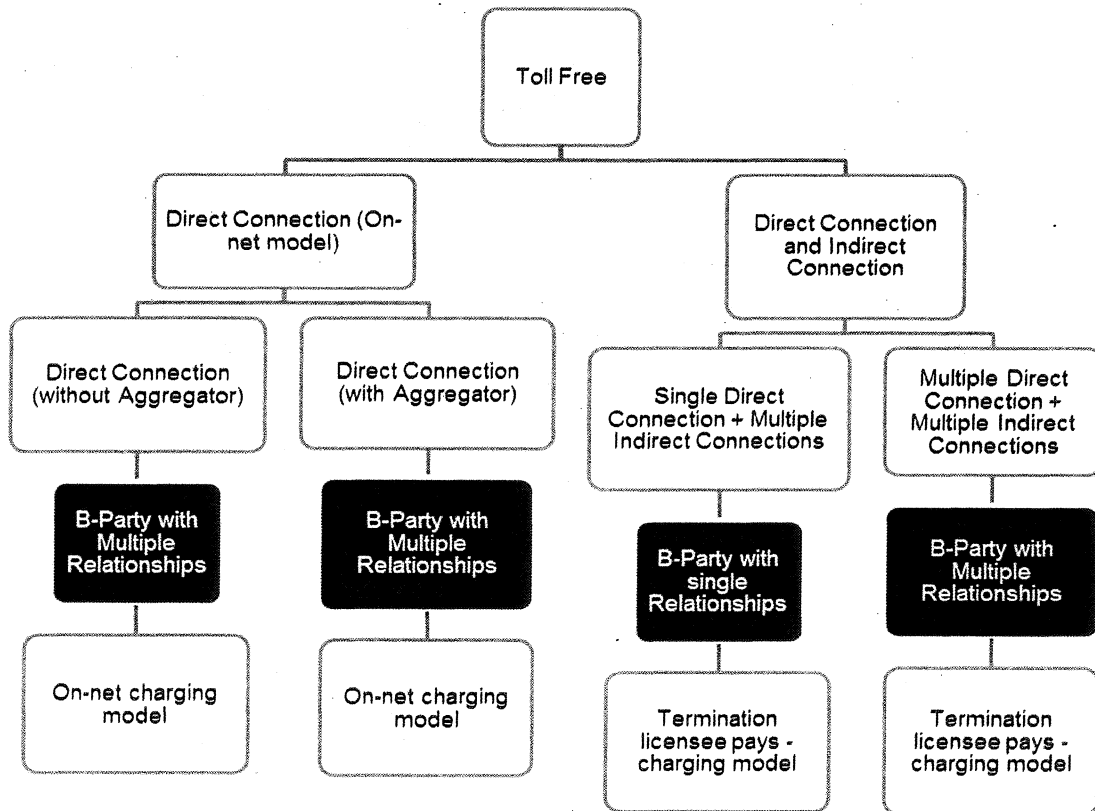
- 10.5.2 Support subscribers, in that they need only remember one set codes to access the abovementioned services regardless of which network they are on.
- 10.6. The harmonisation introduced by the strategy seeks to have a medium to long term benefit rather than an immediate benefit.
- 10.7. The strategy has also made proposals for:
 - 10.7.1. Service codes that are to be used for on-net offerings and for inter-networking requirements. The stipulated codes were informed by the current usage by licensees.
 - 10.7.2. Service codes that can be used on an off-net basis.
 - 10.7.3. Service codes that be assigned to 24 hour response emergency services and non-profit organizations.

11. TOLL FREE NUMBER CHANGES

- 11.4. Whilst the Authority is cognisant of the fact that toll free number implementation has been extended to 31 July 2015, for practical purposes the implementation of toll free will be in a period not exceeding six (6) months after the publication of the final regulations.
- 11.5. The Authority published a notice on 01 August 2013 requesting proposals from interested stakeholders as per Regulation 24(2) of the 2012 Regulations (referred to as the "Industry Numbering Forum" or INF). The submissions and representations were requested to include but not limited to:
 - 11.5.1. Interconnection considerations
 - 11.5.2. Possible charging models
 - 11.5.3. Inter-operator considerations
 - 11.5.4. Consumer protection considerations
 - 11.5.5. Considerations for social and commercial use of toll free numbers.
- 11.6. The Authority received in total eight (8) submissions from the following parties:
 - 11.6.1. Switch Telecoms
 - 11.6.2. Cell C

- 11.6.3. Telkom SA
- 11.6.4. MTN SA
- 11.6.5. Vodacom SA
- 11.6.6. Reunert ("Nashua Communications")
- 11.6.7. The Numbering Plan Implementation stakeholders Forum

11.7. Industry submissions: The Authority received proposals in which stakeholders identified four (4) different frameworks for consideration, namely; Direct connection only (on-net), Direct connection with an aggregator (on-net), Single Direct connection plus Multiple Indirect connections (off-net) and Multiple Direct connections plus Multiple Indirect connections (off-net):



Source: Industry Numbering Forum, 2013

Option 1: Direct Connection (without an aggregator)

This option represents the following situation:

- A company with a chosen 080 number is required to manage multiple network connections to ensure that calls from every network connected to this company remain “on-net.”
- This situation implicitly allows such 080 numbers to be “portable”.
- However, this situation requires the company to invest in significant network infrastructure for multiple direct connections as well as manage different billing arrangements with a multitude of licensees
- It is also likely that not all licensees would be willing or able to connect directly with such a company, thus negating the principle of a totally toll-free environment
- In this model, the company realistically also has the incentive to seek out and connect with the licensees with the largest subscriber base

Option 2: Direct Connection with an aggregator

This model represents a situation where:

- A company with a chosen/given 080 number will have one network connection (minimising direct connection concerns) to an aggregator.
- This aggregator (licensee) effectively assigns the 080 number to the company.
- This proposal includes the proposal that the aggregator be given the responsibility for the assignment and management of the entire 080 number range as well as the fact that the aggregator may also offer 080 services.
- The Authority is not in favour of this model for the following reasons:
 - High industry set costs; and
 - Potential to favour one licensee over others.

Option 3: Single Direct Connection (with multiple indirect connections)

- A company with a chosen/given 080 number will have a contract with one service provider and all licensees that interconnect with this service provider will have access to the company.
- This represents the existing manner in which most services are currently provided, except for the billing mechanism.
- There were two proposed billing mechanisms:
 - **Zero rated**
 - In this mechanism, the originating and terminating networks would not charge each other any costs
 - This would disadvantage the originating network as the terminating network would be able to recoup its costs from the company
 - **Originations payment**
 - In this mechanism the terminating licensee will recoup its costs and the costs of the originating licensee from the company
 - The Origination licensees will therefore recoup their costs on a reverse billing model from the terminating licensee
 - Some submissions have requested that the Authority specify the origination rate.
 - Others proposed that the origination rate be commercially negotiated.

Option 4: Multiple Direct Connections (with multiple indirect connections)

- As the name implies, this model represents a combination of Option 1 & 3.
- It therefore represents the same challenges that Option 1 faces

11.8. The Authority's recommendation is the adoption of the model that least disrupts the provision of existing services, i.e. Option 3. The Authority's proposed billing mechanism to be adopted is that of the commercially negotiated origination rate. The goal of the Authority through this

regulatory activity is to ensure the introduction of an interconnection model supporting totally toll-free calls for consumers. It is not the intention of the Authority to introduce any price control mechanisms. This origination should be specified in all revised interconnection agreements between parties and to be submitted to the Authority as per the Interconnection Regulations of 2010.

- 11.9. The Authority has thus incorporated schedule 2 (Toll free framework) as part of the Regulations and as subsequent amended Regulation 24 (1) and suppressed 24 (2).

12. PREMIUM RATED SERVICES

12.1. The Authority notes the implementation of the code of conduct for premium rated services of 31 July 2015 as communicated in the Notice (GG 38065). This date will however not be feasible and hence the Authority has revised the implementation date.

12.2. Hence for practical purposes the implementation of the code of conduct shall be determined upon publication of the code of conduct.

13. MACHINE RELATED NUMBER CHANGES AND MIGRATION

13.1. All machine related number changes must be migrated to the new number ranges within a period not exceeding six (6) months after the publication of the draft regulations.

13.2. The exclusion of Bulk SMS/MMS from the migration of Machine Related Services is under consideration by the Authority. The affected licensees will be notified of the outcome once a decision has been made.

IMPORTANT

Information

from Government Printing Works

Dear Valued Customers,

Government Printing Works has implemented rules for completing and submitting the electronic Adobe Forms when you, the customer, submits your notice request.

Please take note of these guidelines when completing your form.

GPW Business Rules

1. No hand written notices will be accepted for processing, this includes Adobe forms which have been completed by hand.
2. Notices can only be submitted in Adobe electronic form format to the email submission address submit.egazette@gpw.gov.za. This means that any notice submissions not on an Adobe electronic form that are submitted to this mailbox will be **rejected**. National or Provincial gazette notices, where the Z95 or Z95Prov must be an Adobe form but the notice content (body) will be an attachment.
3. Notices brought into GPW by "walk-in" customers on electronic media can only be submitted in Adobe electronic form format. This means that any notice submissions not on an Adobe electronic form that are submitted by the customer on electronic media will be **rejected**. National or Provincial gazette notices, where the Z95 or Z95Prov must be an Adobe form but the notice content (body) will be an attachment.
4. All customers who walk in to GPW that wish to submit a notice that is not on an electronic Adobe form will be routed to the Contact Centre where the customer will be taken through the completion of the form by a GPW representative. Where a customer walks into GPW with a stack of hard copy notices delivered by a messenger on behalf of a newspaper the messenger must be referred back to the sender as the submission does not adhere to the submission rules.
5. All notice submissions that do not comply with point 2 will be charged full price for the notice submission.
6. The current cut-off of all Gazette's remains unchanged for all channels. (Refer to the GPW website for submission deadlines – www.gpwnonline.co.za)
7. Incorrectly completed forms and notices submitted in the wrong format will be rejected to the customer to be corrected and resubmitted. Assistance will be available through the Contact Centre should help be required when completing the forms. (012-748 6200 or email info.egazette@gpw.gov.za)
8. All re-submissions by customers will be subject to the above cut-off times.
9. All submissions and re-submissions that miss the cut-off will be rejected to the customer to be submitted with a new publication date.
10. Information on forms will be taken as the primary source of the notice to be published. Any instructions that are on the email body or covering letter that contradicts the notice form content will be ignored.

You are therefore advised that effective from **Monday, 18 May 2015** should you not comply with our new rules of engagement, all notice requests will be rejected by our new system.

Furthermore, the fax number **012- 748 6030** will also be **discontinued** from this date and customers will only be able to submit notice requests through the email address submit.egazette@gpw.gov.za.



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