



NATIONAL NUMBERING FEE SCHEDULE

1. BACKGROUND

In line with Section 87 as read with section 89(5) of the Communications Act, 2016, it is incumbent upon MACRA to regulate all electronic communication numbering and ensure efficient use and set terms and conditions for assignment of numbers. And to ascertain the efficiency of these numbers, Part XIII of the Communications (Numbering) Regulations, 2019 obligates the Authority to issue and publish a schedule of fees for assigning numbering resources.

2. NUMBER CATEGORIES

Numbering resources are divided in various categories including the following among others:

- (a) Subscriber Numbers
- (b) Prefixes for networks
- (c) Service numbers (like free phone numbers, premium rate numbers, etc.).
- (d) VAS short Codes (USSD and SMS)
- (e) National Signaling Point Codes (SPCs)
- (f) International Signaling Point Codes (ISPCs)
- (g) Mobile Network Identification Codes (MNIC)
- (h) Corporate Services Numbers, e.g. VoIP Number ranges

3. FEES TO BE PAID FOR TELECOMMUNICATIONS NUMBERS

There will be two categories of Numbering Fees, namely: **INITIAL FEE** and **ANNUAL FEE**.

(a) Initial Fee

The initial fee will be a one-time payment to be made upon successful application of a numbering resource and shall be computed according to the formula below:

$$F = A \times E$$

Where:

F is the initial fee; **A** is the assigned number; and

C is the cost per assigned number

C has been set at **US\$0.15**, and may be reviewed as deemed necessary.

(b) Annual Fee

Annual fee for utilised subscriber numbers of Fixed, Cellular Network Operators and any other Assignee having Subscribers shall be computed according to the formula below and shall be paid on or before the anniversary of assignment of the number.

$$F = B \times C$$

Where:

F is the annual fee; **B** is the utilised number; and

C is the cost per utilised number

C has been set at **US\$0.15**, and may be reviewed as deemed necessary.

4. APPLICATION PROCESSING

The application once received shall be checked for completeness. Any shortcomings shall be communicated to the applicant. Should the applicant not provide the information requested for within fourteen (14) days or such other longer period as the Authority may consider appropriate, the application shall be rejected by the authority. Complete applications shall be analysed to determine that the application is in line with the numbering plan. Parts that are out of context shall be aligned with the numbering plan and if it is not possible to do so the application shall be rejected and applicant informed.

5. CONSIDERATION OF APPLICATIONS

Applications that are in line with the numbering plan shall be processed by allocating number resources that are free in the database. All new allocations shall be updated in the database and the applicants shall be informed of their allocation. Once payment is made, an assignment letter shall be issued to the client.

6. COMPARATIVE OVERVIEW

A comparative approach has been opted in order to have a good understanding of other jurisdictions' numbering fees structure. Therefore, the following countries have been considered: Ghana, Zambia, Tanzania and Rwanda for a start.

7. COMPARATIVE FEE STRUCTURES

(a) TANZANIA

S/N	Type of Numbering Resource	Application Fees (US \$)	Registration Fees (US \$)	Annual Maintenance Fees (US \$) (payable one year after registration)	Duration of Licence (Years)
1	Prefix for Networks (NDC & MNDC)	10	2,000	2,000	1
2	Subscriber Numbers	N/A	N/A	US\$ 0.20 per Subscriber Number	
3	National Signaling Point Codes (SPC)	10	2,000	2,000	1
4	International Signaling Point Codes (ISPC)	10	2,000	2,000	1
5	Mobile Network Identification Codes (MNIC)	10	2,000	2,000	1
6	SIM Header	10	2,000	2,000	1
7	Data Network Identification Codes (DNIC)	10	2,000	2,000	1
8	Corporate Services Network Access Numbers	10	2,000	2,000	1
9	Carrier Selection/Pre-selection Codes	10	10,000	5,000	1

10	Premium Rate Access Codes (block)	10	2,000	5,000	1
S/N	Type of Numbering Resource	Application Fees (US \$)	Registration Fees (US \$)	Annual Maintenance Fees (US \$) (payable one year after registration)	Duration of Licence (Years)
11	Special & Fixed Rate Access Codes (block)	10	2,000	5,000	1
12	Special & Fixed Rate Access Codes Premium Rate Access Codes (Single number)	10	1,000	2,000	1
13	USSD Short Codes	10	2,000	2,500	1
14	VAS SMS & Special Services Short Codes:				
	- GOLD	10	4,000	2,500	1
	- SILVER	10	3,000	2,500	1
	- BRONZE	10	2,000	2,500	1
	- ORDINARY	10	1,500	2,500	1

(b) RWANDA

Category	Sub-Category	Authorization Charges (USD)	Type of services
USSD		1000	e-applications (dialed with * and #)
Customer	GOLD	1000	General Information,

Information Service	SILVER	800	Customer Care, Helpline
	BRONZE	600	
	ORDINARY	200	

Gold Numbers

Numbers with 4 repetitive digits (e.g 4444)

Number with 4 consecutive digits (e.g 3456)

Silver Numbers

Numbers with 3 repetitive digits (e.g 3444)

Numbers pairs (e.g 34 34, 22 55)

Bronze Numbers

Numbers with any 2 repetitive digits (10 22)

Numbers with any 3 consecutive digits (2 456)

Ordinary Numbers

Numbers not falling in any of the above category

(c) ZAMBIA

Short-code Types and Fees

We have two types of short codes. **Three (3)** which is used for **USSD** and **four (4)** digit short codes used for toll free lines and SMSs. See the tables below for the fees:

Three digits

NO.	FEE TYPE	QUANTITY	PER ITEM (K)	TOTAL FEE (K)
1	Registration	1	12,000 (663)	12,000 (663)
2	3 Digit Code(Annual)	1	30,000 (1656)	30,000 (1656)
	Total Before VAT			42,000 (2319)
	VAT at 16.00%			0.00
	TOTAL			42,000 (2319)

Four digits

NO.	FEE TYPE	QUANTITY	PER ITEM (K) (USD)	TOTAL FEE (K)(USD)
1	Registration	1	12,000 (663)	12,000 (663)

2	4 Digit Code(Annual)	1	18,000 (994)	18,000 (994)
	Total Before VAT			30,000 (1656)
	VAT at 16.00%			0.00
	TOTAL			30,000 (1656)

Other Numbers

	Number Fees	Amount (K)
1	Registration - All other categories	12,000 (663)
2	Registration - Carrier Pre-selection	60,000 (3313)
	Fixed and Mobile Operators	
1	Subscriber Numbers	0.3 (0.017)
	Other Codes	
1	Mobile Network Code (MNC)	6,000 (331)
2	National Destination Code (NDC)	6,000 (331)
3	International Signaling Point Codes (ISPCs)	6,000 (331)
4	National Signaling Point Codes (SPCs)	6,000 (331)
5	Network Colour Codes	6,000 (331)
6	SIM Headers	3,000 (165)
7	Special Service Numbers (Free phones, Premium)	3,000 (165)
8	Carrier Selection Codes	30,000 (1656)

(d) GHANA

Resource	Application fees (GhC)	Annual Authorisation Fees (GhC)(USD)
Toll Free (0800)	N/A	15 (3)
Premium (0900)		100 (17)
Shared Cost Service		50 (9)
Three Digits	100.00	2,000 (345)
Four Digits	100.00	400 (69)
Five Digits	100.00	200 (35)
Six Digits	100.00	150 (26)

3 Digits Assigned To Operators for Internal Use Only (SNRs)	N/A	200 (35)
4 Digits Assigned To Operators for Internal Use Only (SNRs)	N/A	100 (17)

8. MACRA'S RECOMMENDED FEE SCHEDULE

Premised on the above comparative numbering fees structures and other local and regional economic factors, the Authority proposes the following National Numbering Fees Schedule for different number categories to be used by MACRA as outlined in the table below: -

Ref #	Category	Fees	
		Initial Fees (USD)	Annual Fee (USD)
1	VAS SMS & Special Services Short Codes:		
	a) Gold	2,500	2,500
	b) Silver	1,500	1,500
	c) Bronze	1,000	1,000
	d) Ordinary	500	500
2	Subscriber	0.15	0.15

Gold Numbers

Numbers with 4 repetitive digits (e.g 4444)

Number with 4 consecutive digits (e.g 3456)

Silver Numbers

Numbers with 3 repetitive digits (e.g 3444)

Numbers pairs (e.g 34 34, 22 55)

Bronze Numbers

Numbers with any 2 repetitive digits (10 22)

Numbers with any 3 consecutive digits (2 456)

Ordinary Numbers

Numbers not falling in any of the above category