

RWANDA NATIONAL TELECOMMUNICATIONS NUMBERING PLAN.

1-COUNTRY CODE

1.1 Country Code = +250

1.2 International Prefix = 000

1.3 Pre-Carrier Selection Code = 11X

1.4 Regional (EAC) Prefixes:

Regional Code	Country	Dialling Format
001	Spare	-
002	Spare	-
003	Spare	-
004	Rwanda	004 + SN
005	Kenya	005 + NDC + SN
006	Uganda	006 + NDC + SN
007	Tanzania	007 + NDC + SN
008	Spare	-
009	Spare	-

SN = Subscriber number.

NDC= National Destination Code.

N.B: The Republic of Burundi has yet to apply and be assigned the regional access Code by the Congress of the East African Communications Organization (EACO).

2- EMERGENCY AND SHORT SERVICE CODES

2.1 Customer Assistance/Enquiry

Short Code	Application	Accessibility
100	Customer Enquiry (English)	All networks
101	Customer Enquiry (French)	All Networks
102	Customer Enquiry (Rwandese)	All Networks
103 - 109	Spares	-

2.2-Life and Safety Services

Short Code	Application	Accessibility
110	Maritime	All Networks
111	Fire	All Networks
112	Police	All Networks

113 - 115	Spares	-
116	Child Helpline	All Networks
117- 119	Spares	-

2.3- Voice Mail

Short Code	Application	Accessibility
120	Spare	All Networks
121	Voice Mail Deposit	All Networks
122	Spare	-
123	Voice Mail Retrieval	All Networks
124 - 129	Spares	-

2.4-Billing Information

Short Code	Application	Accessibility
130	Recharge	All Networks
131	Balance Check	All Networks
132 - 139	Spares	-

2.5-Other Public Short Code Services

Short Code	Application	Accessibility
140 - 198	Spares	-
199	Ombudsman	All Networks

3-SUBSCRIBER NUMBERING

3.1 Fixed-Line Networks & Services

The approved National Telecommunications Numbering Plan utilizes digit 2 for the fixed-line Networks & Services in the Republic of Rwanda

Network Code	Assignee(Operator)	Number of Digits	Remarks
20	-	-	Available
21	-	-	Available
22	Tigo Rwanda	9	220XXXXXX has been assigned and paid for.
23	-	-	Available
24	-	-	Available
25	Rwandatel	9	250XXXXXX

			and 255XXXXXX have been assigned and paid for.
26	New Artel	9	-
27	-	-	Available
28	MTN Rwanda	9	280XXXXXX has been assigned.
29	Available	-	-

3.2 Cellular Mobile Networks & Services

As per the ITU Recommendations, Digit 7 has been allocated to the Cellular Mobile networks licensed to operate in the Republic of Rwanda.

Network Code	Assignee (Operator)	Number of Digits	Remarks
070	-	-	Available
071	-	-	Available
072	Tigo Rwanda	10	0720XXXXXX has been assigned and paid for. 0721XXXXXX up to 0729XXXXXX are reserved.
073	-	-	Available
074	-	-	Available
075	Rwandatel	10	0750XXXXXX and 0751XXXXXX have been assigned and paid for. 0752XXXXXX up to 0759XXXXXX reserved.
076	-	-	Available
077	-	-	Available
078	MTN Rwanda	10	0783XXXXXX & 0788XXXXXX have been

			assigned and paid for. 0781XXXXXX, 0782XXXXXX and 0784XXXXXX up to 0787XXXXXX and 0789XXXXXX are reserved
079	-	-	Available

4 –SYTEM SIGNALLING No.7 POINT CODES

4.1 International Signalling Point Codes (ISPC's).

The country's Signal Area/Network Code (SANC) for Rwanda is **6-070**; therefore the International Signalling Point Codes (ISPC's) have been assigned as shown below:

ISPC	Assignee/Operator	Name of the Node	Physical Location	Network Indicator(NI)	Remarks
6-070-0	Rwandatel	DMS 100	Kiyovu	INT	To be surrendered back to RURA
6-070-1	Rwandatel	NMSC Switch	Kiyovu	INT.	
6-070-2	MTN Rwanda	NMSC Switch 1	Nyarutarama	INT.	
6-070-3	MTN Rwanda	NMSC Switch 2	Kiyovu	INT.	
6-070-4	-	-	-	-	Available
6-070-5	Rwandatel	SG7KGL2		INT.	
6-070-6	Tigo Rwanda	NMSC1	Nyarutarama	INT.	
6-070-7	Tigo Rwanda	NNGW1	Nyarutarama	INT.	

4.2 National Signalling Point Codes (NSPC's)

NSPC	Assignee/Operator	Name of the Node	Network Indicator	Remarks
0-160-0	Rwandatel	MGGKGL1	NATB	
0-160-1	“	MGGKGL2	NATB	
0-160-3	“	SG7KGL1	NATB	
0-160-4	“	FSXKGL1	NATB	
0-162-0	“	BCKGK1	NAT	
0-162-2	“	BCKGL2	NAT	
0-162-4	“	MGGKGL1	NAT	

0-162-6	“	MGGKGL2	NAT	
0-163-0	”	MSGKGL1	NAT	
0-163-4	Rwandatel	HLRKGL1	NAT	
0-163-5	“	GGSNKGL1	NAT	
0-163-7	“	SGSNKGL1	NAT	
0-164-1	”			
0-164-2	“	RNCKGL1	NAT	
0-164-3	“	RNCKGL2	NAT	
0-164-4	“	SCPGL1	NAT	
0-164-5	“	SMCKGL1	NAT	
0-164-6	“	SG7KGL1	NAT	
0-164-7	“	FSXKGL1	NAT	
NSPC	Assignee/Operator	Name of the Node	Network Indicator	Remarks
0-160-7	MTN Rwanda		2	
0-161-0	”		2	
0-161-1	“		2	
0-163-0	“		2	
0-163-4	“		2	
0-164-1	“		2	
0-164-6	“		2	
0-164-7	“		2	
0-166-0	“		2	
0-167-0	“		2	
0-169-0	“		2	
0-169-2	“		2	
0-169-4	“		2	
0-171-7	”		2	
0-172-0	“		2	
0-173-7	“		2	
0-174-X	“		2	
NSPC	Assignee/Operator	Name of the Node	Network Indicator	Remarks
1-032-6	MTN Rwanda		2	
1-032-7	“		2	
1-033-X	“		2	
1-034-0	“		2	
1-034-1	“		2	
1-034-2	“		2	
1-034-3	“		2	
1-035-0	“		2	
1-035-1	“		2	
1-035-2	“		2	
1-035-3	“		2	
1-035-6	“		2	
1-046-4	“		2	
1-046-5	“		2	
1-046-6	“		2	
1-046-7	“		2	
1-047-0	“		2	
1-047-1	“		2	

1-047-2	“		2	
1-047-3	“		2	
1-050-2	“		2	
1-050-3	“		2	
1-050-4	“		2	
1-050-5	“		2	
1-059-2	“		2	
1-059-5	“		2	
1-119-2	“		2	
1-120-2	“		2	
1-120-3	“		2	
1-121-4	“		2	
1-121-5	“		2	
1-121-6	“		2	
1-122-1	“		2	
1-122-7	“		2	
1-123-0	“		2	
1-123-1	“		2	
1-123-2	“		2	
1-123-3	“		2	
NSPC	Assignee/Operator	Name of the Node	Network Indicator	Remarks
0-165-X	Tigo Rwanda			
0-168-X	”			
0-170-X	”			

5 - MOBILE NETWORK CODES (MNC's).

The Mobile Country Code (MCC) for Rwanda is **635**; therefore the Mobile Network Codes (MNC's) have been allocated as shown below:

MNC	Assignee/Operator	Network	Remarks
635-00 up to 635-09	-	-	Available
635-10	MTN Rwanda	GSM	
635-11	Rwandatel	CDMA	
635-12	Rwandatel	GSM	
635-13	Tigo Rwanda	GSM	
635-14 up to 635-19	-	-	Available.

6- NATIONAL COLOUR CODES

This is part of the Base Station Identification Code (BSIC) consisting of three (3) bits which are used to differentiate between operators in two neighbouring countries utilizing the same frequencies at the country border areas. The Regulatory Authority assigns 3 bits to the operators who will then formulate their Base Station Colour Code (BSCC).

In consultation with East African Communications Organization (EACO) Member States, harmonization on the assignment of these Codes at the Country Border areas is being worked out.

7-SIM HEADERS.

This is the Issuer Identification Numbers which are used to distinguish among multiple operating agencies within the country. For Rwanda, it is **89250XX**, where **89** is the Number assigned by the ITU for telecommunication-related cards, while **250** is the Country Code (CC) for Rwanda; **XX** is the identification code for specific operator cards which is assigned by the Regulatory Authority and then the operators formulate the next twelve (12) digits to make a 19 digit SIM card number.

The necessary information is being collected to provide the SIM headers for each operator.

8 – DATA NETWORK IDENTIFICATION CODES (DNIC's)

This is a set of digits which is part of the Country Data Code identifying specific data network within the country.

The Data Country Code (DCC) for Rwanda is **635** and this code is used to generate Data Network Identification Codes (DNIC's) for the public Data Networks within the country and private Data Networks connected to the public Data Networks.

The information is being collected to build on the Numbering Plan for the Data networks.

9-SPECIAL SERVICE & PREMIUM RATE ACCESS CODES

Special Service Code is a portion of the National Significant Number (NSN) that identifies a service that is charged at a special fixed rate; e.g 0800.

Premium Rate Access Code is the portion of the NSN that identifies a service that is charged at a rate higher than the normal price; e.g. 0900. The revenue from this is service is usually shared between the network provider and the service provider.

The necessary information on the existing services is being collected with the objective of rationalizing and providing equitable use of these Codes by all the licensed operators.