

## Structure of the Numbering Plan

Prefix	Designation
00	International Escape Code
0	National Escape Code
01	Fix Network Services
02	Designated
03	Designated
04	Designated
05	Mobile Network Services
06	Designated
07	Protected
08	Special Services
09	Premium Rate Services

CC Country Code 249

0 Is National Escape code

NDC Is National Destination Code ( Network Type ) ( 1 Digit )

A & B Digits Is Operator Code & Numbering Block ( 2 Digits )

S N is Subscriber Number ( 7 Digits )

00 249 ( 1- 9 ) ( A & B ) XXX XXXX Digits total length ( 13)

### **(CC ) COUNTRY CODE :-**

For international calls Sudan has been allocated the Country Code + 249 by the international Telecommunication Union ( ITU ).

### **NATIONAL ESCAPE CODE:-**

For national call has been allocated National Escape Code (0) by the International Telecommunication Union (ITU).

### **NATIONAL DESTINATION CODE :-**

Nationally optional code field, within the international public Numbering Plan as set out in the ITU – T Recommendation E.164 which combined with the Subscriber Number, will constitute Significant Number. I Sudan used for identified for Service type. ( NDC ).

## NUMBER CAPACTY

### Fix Service 01 :-

Number in the range (01) 10 XXXX XXX To (01) 99 XXXX XXX have been designated for Fix services ( Each block number 10,000,000 ).

(01) 83 XXXX XXX for sudatel fix service

### Premium Rate 02 – 03 – 04 :-

Number in the range (02) 00 XXXX XXX to (02) 99 XXXX XXX have been designated for future services .

Number in the range (03) 00 XXXX XXX to (04) 99 XXXX XXX have been designated for future services .

Number in the range (04) 00 XXXX XXX to (04) 99 XXXX XXX have been designated for future services .

### Mobile Services (05) :-

Number in the range (05) 00 XXXX XXX to (05) 99 XXXX XXX have been designated for Mobile services as follow :

(05) 00 XXXX XXX To (05) 10 XXXX XXX For Expansion .

(05) 11 XXXX XXX To (05) 12 XXXX XXX for sudatel (sudani)

(05) 13 XXXX XXX To (05) 89 XXXX XXX For Expansion .

(05) 90 XXXX XXX To (05) 91 XXXX XXX For Zain.

(05) 92 XXXX XXX And (05) 99 XXXX XXX For MTN.

(05) 93 XXXX XXX To (05) 94 XXXX XXX For Expansion .

(05) 95 XXXX XXX for NOW.

(05) 96 XXXX XXX For Expansion.

(05) 97 XXXX XXX For GEMTEL .

(05) 98 XXXX XXX For Expansion .

## **Personal Number and new services (06) & (07) :-**

Number in the range (06) 00 XXXX XXX to (06) 99 XXXX XXX and the range (07) 00 XXXX XXX to (07) 99 XXXX XXX have been designated for ENUM , Number Portability prefix , Carrier Pre-Selection and Private Services.

## **Free Phone & Access for Fixed Service (08):-**

Number in the range (08) 00 XXXX XXX to (08) 09 XXXX XXX have been designated for Free Phone.

Number in the rang (08 ) 10 XXXX XXX to (08) 59 XXXX XXX have been designated for data communication (ISP).

Number in the range (08) 60 XXXX XXX to (08) 99 have been designated Independent Service.

## **Premium Rate Services (09) PRS:-**

Number in the range (09) 00 XXXX XXX have been designated premium rate service .

## Numbering Plan Records

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O&NDC	A&B Digits	SN Length	Designation	Status	Note
00					International code
01	00 – 99		Fix Operators		
	00 -09				Future
	10	7 Digits		Designated	Future
	11	7 Digits		Designated	Future
	12	7 Digits		Designated	Future
	13	7 Digits		Designated	Future
	14	7 Digits		Designated	Future (Canar)
	15	7 Digits	Canar	Designated	Canar CDMA
	16	7 Digits	Gemtel	Designated	Gemtel Fix
	17	7 Digits	NOW	Designated	NOW Fix
	18	7 Digits	Sudatel	Designated	Sudatel Fix
	19	7 Digits		Designated	Future (Sudatel)
	20 - 29	7 Digits		Designated	Future
	30 -39	7 Digits		Designated	Future
	40 -49	7 Digits		Designated	Future
	50 - 59	7 Digits		Designated	Future
	60 -69	7 Digits		Designated	Future
	70 – 79	7 Digits		Designated	Future
	80	7 Digits		Designated	Future
	81	7 Digits		Designated	Future
	82	7 Digits		Designated	Future
	83	7 Digits		Designated	Future
	84	7 Digits		Designated	Future
	85	7 Digits		Designated	Future
	86	7 Digits		Designated	Future
	87	7 Digits		Designated	Future
	88	7 Digits		Designated	Future
	89	7 Digits		Designated	Future
	90 – 99	7 Digits		Designated	Future
02	00 – 99				Future
03	00 -99				Future
04	00 -99				Future
05	00 – 99		Mobile Operators		
	00 – 09			Designated	Future
	10	7 Digits		Designated	Future
	11	7 Digits	Sudani- Sudatel	Designated	CDMA & MCDMA
	12	7 Digits	Sudani- Sudatel	Designated	CDMA & MCDMA
	13	7 Digits		Designated	Future (Sudani)
	14	7 Digits		Designated	Future (Sudani)

	15 -19	7 Digits		Designated	Future
	20 – 29	7 Digits		Designated	Future
	30 – 39	7 Digits		Designated	Future
	40 – 49	7 Digits		Designated	Future
	50 – 59	7 Digits		Designated	Future
	60 -69	7 Digits		Designated	Future
	70 -79	7 Digits		Designated	Future
	80 – 88	7 Digits		Designated	Future
	89	7 Digits		Designated	Future (Zain )
	90	7 Digits	Zain	Designated	Zain GSM
	91	7 Digits	Zain	Designated	Zain GSM
	92	7 Digits	MTN	Designated	MTN GSM
	93	7 Digits		Designated	Future (MTN)
	94	7 Digits		Designated	Future
	95	7 Digits	NOW	Designated	Future
	96	7 Digits		Designated	Future (Now)
	97	7 Digits	Gemtel	Designated	Gemtel GSM
	98	7 Digits		Designated	Future (Gemtel )
	99	7 Digits	MTN	Designated	MTN GSM
06	00 – 99				Future
07	00 - 99				Future
08	00 -09	7 Digits	Free Phone	Free	Future
	10 – 59	7 Digits	Access for Fixed Service	Free	Data Communication for ISP
	60 – 99	7 Digits	Independent Service	Designated	Independent Service
09	00 -99	7 Digits	Premium Rate Services	Free	

## LOCAL CODES

### Dialing without National Escape Code (0)

1	00 – 19	7 Digits	Premium Rate		Future
	20 – 99	3 Digits	Premium Rat		Future
2	00 -99	3 Digits	Premium Rate		Future
3	00 – 32	3 Digits	Premium Rate		Future
	33		Ambulance Services	Free	Ambulance Services
	34 – 99	3 Digits	(PRS)		Future
4	00 – 99	4 Digits	(PRS)		Future
5	00 – 99	7 Digits	Premium Rate		Future
6	00 -99	3 Digits	(PRS)		Future
7	00 - 99	7 Digits	Protected		Protected
8	00 – 99	3 Digits	(PRS)	Free	Special Services
9	00 -97	3 Digits	(PRS)		Future
	98		Civil Defense	Free	Civil Defense

	99		Emergency	Free	Emergency Police
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