



Information & Communication Technologies Authority (ICTA)

**ICTA**

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**Information and Communication Technologies Authority**

**Decision of the 11 February 2013**

**On Migration from Seven to Eight Digits of Non-Geographic E.164  
Telephone Numbers assigned for Mobile Networks**

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assigned for Mobile Networks**

**(ICTA/DEC/1/2013)**

The Information and Communication Technologies Authority, in the exercise of its statutory functions under the Information and Communication Technologies Act 2001 (“the Act”), as amended, hereby issues this Decision pursuant to sections 17(3), 18(1)(f) and 18(1)(g) of the said Act. This decision shall come into force with immediate effect.

“The Information and Communication Technologies Authority,

***Considering that:-***

- a) it has released the ICT Authority Decision of 31 October 2012 (**ICTA/DEC/2/2012**) on migration to 8-digit Numbering Plan for the Republic of Mauritius;
- b) the first phase of the migration to the 8-digit numbering plan is now due for implementation having regard to the hereunder events:
  - (i) a consultative workshop was held on the 3<sup>rd</sup> of May 2012 on “*Implementation of the 8-Digit Numbering Plan for Mobile Networks*” and major stakeholders including the Ministry of Information and Communication Technologies (MICT), the ICT Authority, access providers and other telecoms operators, consumer organizations and representatives from the industry attended that workshop;
  - (ii) the consultative workshop considered and examined the hereunder subject matters:-
    - The choice of migration method for non-geographic numbers used on mobile networks;
    - The technical issues involved, and,
    - The launching of a communication campaign for the end-users.
  - (iii) a consensus was reached at the end of the workshop on:-
    - a hard cut off migration with announcement for non-geographic numbers used on mobile networks;
    - the effective date of migration shall be 1<sup>st</sup> September 2013.
  - (iv) Government has taken note on 29 June 2012 that the migration from seven to eight digits of non-geographic telephone E.164 numbers assigned to mobile networks, shall take effect on 1<sup>st</sup> September 2013;
- c) technological changes, especially those linked to convergence of fixed and mobile networks and services, shall be taken into consideration in the management of the numbering plan;
- d) fixed-mobile convergence is defined under ITU-T Recommendation Y.2091 as “*In a given network configuration, the capabilities that provide services and application to the end user regardless of the fixed or mobile access technologies being used and independent of the user's location*”;

- e) all operators in Mauritius which are currently using the mobile network as a substitution to fixed network in the home-zone or office-zone and thereby providing subscribers with the possibilities for lower priced calls, are considered to be offering Fixed-Mobile Convergence (FMC) services in line with the above International Telecommunication Union (ITU) Recommendation;
- f) in all cases where calls are **terminated to** a network where FMC services are provided, the Interconnection Usage Charge (IUC) which is mutually agreed and paid between the originating and terminating operators, is the IUC payable to a fixed-line terminating operator;
- g) in all cases where calls are **originated from** a network where FMC services are provided, the Interconnection Usage Charge (IUC) which is mutually agreed and paid between the originating and terminating operators is the IUC payable by the fixed-line originating operator;
- h) operators may, in the future, offer more advanced fixed-mobile convergence services;

***DECIDES THAT:-***

- 1) the implementation date and time of the migration from seven to eight digits of non-geographic telephone E.164 numbers assigned to mobile networks, shall be the 1<sup>st</sup> September 2013 00:00 hrs (local time);
- 2) the migration from seven to eight digits of non-geographic telephone E.164 numbers assigned to mobile networks, shall be implemented in a hard cut-off mode;
- 3) the National Numbering Plan for Mauritius shall be as presented at Annex 1 to this Decision as from 1<sup>st</sup> September 2013 00:00 hrs (local time);
- 4) the International Telecommunication Union (ITU) shall be informed forthwith of the numbering change to 8-digits through the table presented at Annex 2 to this Decision, in accordance with ITU-T Recommendation E.129;
- 5) the ICT Authority shall bear the costs related to communicating the numbering change to the general public and for situations where a real access gap in contrast to a market gap are identified;
- 6) (a) all public operators and service providers using telephone numbers to offer a service shall bear the cost of bringing all the changes required on their system due to the numbering change;  
  
(b) notwithstanding the decision at paragraph 5 above, the above-mentioned public operators and service providers may launch and maintain an information campaign, for the purpose of explaining, the numbering change to their customers, before and after 1<sup>st</sup> September 2013 and shall bear the costs of such campaign.

## ANNEX 1: National Numbering Plan after 1<sup>st</sup> September 2013 00:00 hrs (local time)

(1) Leading digits of N(S)N – National (Significant) Number	(2) N(S)N Number Length		(3) Usage of E.164 Number	(4) Additional Information	
	Maximum Length	Minimum Length			
0	3	3		Carrier Selection prefix used for call-by-call selection of ILD carriers for the purpose of IDD	
01	4	4		Home Country Direct (Outbound)	
1	5	3	Short Codes	Used for Emergency and Public Interest services	
2	7	7	Geographic numbers	MT Geographic numbers-Region North	
3	7	7	Special Service numbers	30x- xxxx	Premium Rate Service numbers
				312- xxxx	Analogue Dial-up Access Numbers for Internet Service
				315- xxxx	ISDN dial-up Access Numbers for Internet Service
				318- xxxx	Access Numbers for Remote Dial-up services
				319 xxxx	Access Numbers for SMS-based Value Added Services
				320- xxxx	Access Numbers for Internet Telephony Service
				39x-xxxx	Access Numbers for Virtual Telephony, Virtual Fax & Fax-to-Email services
4	7	7	Geographic numbers	MT Geographic numbers-Region Central	
5	8	8	Mobile / Fixed-Mobile Converged numbers	The new 8-digit number range is the result of the addition of leading digit '5' to existing numbers used on mobile networks within the Numbering Plan.	
6	7	7	Geographic numbers	MT geographic numbers-Region South	
7	8	8	Free	Reserved for future use	
8	4	4	Short Codes	On-net codes ( 80xx-88xx) Cross-net codes ( 89xx)	
800	7	7	Toll Free numbers		
801	7	7	Inbound International Freephone Service (IFS)		
802	7	7	Outbound International Freephone Service (IFS)		
814	7	7	Geographic numbers	MT Geographic numbers - Agalega	
83	7	7	Geographic numbers	MT Geographic numbers – Rodrigues (831 xxxx, 832 xxxx)	
9	8	8	Free	Reserved for future use	
99x	3	3	Short Codes	Emergency Numbers (995 and 999 with new 11x codes)	

## ANNEX 2: Migration of existing Numbers used on Mobile Networks

(1) Communicated Time & Date of Change	(2) N(S)N		(3)	(4) Parallel Running		(5) Operator	(6) Wording of Announcement
	Old Number	Proposed New Number	Usage of E.164 number	Begins	Ends		
2013-09-01-00:00	25x-xxxx	5 25x-xxxx	Non-geographic mobile numbers	N/A	N/A	Cellplus	“Please note that the number you wish to call has migrated to eight digits, try again by dialling ‘5’ before the number”
2013-09-01-00:00	29x-xxxx	5 29x-xxxx	Non-geographic mobile numbers	N/A	N/A	MTML	Same wording as above
2013-09-01-00:00	421-xxxx	5 421-xxxx	Non-geographic mobile numbers	N/A	N/A	Emtel	Same wording as above
2013-09-01-00:00	422-xxxx	5 422-xxxx	Non-geographic mobile numbers	N/A	N/A	Emtel	Same wording as above
2013-09-01-00:00	423-xxxx	5 423-xxxx	Non-geographic mobile numbers	N/A	N/A	Emtel	Same wording as above
2013-09-01-00:00	428-xxxx	5 428-xxxx	Non-geographic mobile numbers	N/A	N/A	Emtel	Same wording as above
2013-09-01-00:00	429-xxxx	5 429-xxxx	Non-geographic mobile numbers	N/A	N/A	Emtel	Same wording as above
2013-09-01-00:00	44x-xxxx	5 44x-xxxx	Non-geographic fixed-mobile converged numbers	N/A	N/A	Emtel	Same wording as above
2013-09-01-00:00	471-xxxx	5 471-xxxx	Non-geographic fixed-mobile converged numbers	N/A	N/A	Mauritius Telecom	Same wording as above
2013-09-01-00:00	472-xxxx	5 472-xxxx	Non-geographic mobile numbers	N/A	N/A	Emtel	Same wording as above
2013-09-01-00:00	473-xxxx	5 473-xxxx	Non-geographic mobile numbers	N/A	N/A	Emtel	Same wording as above
2013-09-01-00:00	474-xxxx	5 474-xxxx	Non-geographic mobile numbers	N/A	N/A	Emtel	Same wording as above
2013-09-01-00:00	475-xxxx	5 475-xxxx	Non-geographic mobile numbers	N/A	N/A	Emtel	Same wording as above
2013-09-01-00:00	476-xxxx	5 476-xxxx	Non-geographic mobile numbers	N/A	N/A	Emtel	Same wording as above
2013-09-01-00:00	477-xxxx	5 477-xxxx	Non-geographic mobile numbers	N/A	N/A	Emtel	Same wording as above
2013-09-01-00:00	478-xxxx	5 478-xxxx	Non-geographic mobile numbers	N/A	N/A	Emtel	Same wording as above
2013-09-01-00:00	479-xxxx	5 479-xxxx	Non-geographic mobile numbers	N/A	N/A	Emtel	Same wording as above
2013-09-01-00:00	49x-xxxx	5 49x-xxxx	Non-geographic mobile numbers	N/A	N/A	Emtel	Same wording as above
2013-09-01-00:00	70x-xxxx	5 70x-xxxx	Non-geographic mobile numbers	N/A	N/A	Cellplus	Same wording as above
2013-09-01-00:00	71x-xxxx	5 71x-xxxx	Non-geographic mobile numbers	N/A	N/A	Emtel	Same wording as above
2013-09-01-00:00	72x-xxxx	5 72x-xxxx	Non-geographic mobile numbers	N/A	N/A	Emtel	Same wording as above
2013-09-01-00:00	73x-xxxx	5 73x-xxxx	Non-geographic mobile numbers	N/A	N/A	Emtel	Same wording as above

2013-09-01-00:00	74x-xxxx	5 74x-xxxx	Non-geographic mobile numbers	N/A	N/A	Emtel	Same wording as above
2013-09-01-00:00	75x-xxxx	5 75x-xxxx	Non-geographic mobile numbers	N/A	N/A	Cellplus	Same wording as above
2013-09-01-00:00	76x-xxxx	5 76x-xxxx	Non-geographic mobile numbers	N/A	N/A	Cellplus	Same wording as above
2013-09-01-00:00	77x-xxxx	5 77x-xxxx	Non-geographic mobile numbers	N/A	N/A	Cellplus	Same wording as above
2013-09-01-00:00	78x-xxxx	5 78x-xxxx	Non-geographic mobile numbers	N/A	N/A	Cellplus	Same wording as above
2013-09-01-00:00	79x-xxxx	5 79x-xxxx	Non-geographic mobile numbers	N/A	N/A	Cellplus	Same wording as above
2013-09-01-00:00	82x-xxxx	5 82x-xxxx	Non-geographic mobile numbers	N/A	N/A	Cellplus	Same wording as above
2013-09-01-00:00	86x-xxxx	5 86x-xxxx	Non-geographic mobile numbers	N/A	N/A	MTML	Same wording as above
2013-09-01-00:00	871-xxxx	5 871-xxxx	Non-geographic mobile numbers	N/A	N/A	MTML	Same wording as above
2013-09-01-00:00	875-xxxx	5 875-xxxx	Non-geographic mobile numbers	N/A	N/A	Cellplus	Same wording as above
2013-09-01-00:00	876-xxxx	5 876-xxxx	Non-geographic mobile numbers	N/A	N/A	Cellplus	Same wording as above
2013-09-01-00:00	877-xxxx	5 877-xxxx	Non-geographic mobile numbers	N/A	N/A	Cellplus	Same wording as above
2013-09-01-00:00	878-xxxx	5 878-xxxx	Non-geographic mobile numbers	N/A	N/A	Cellplus	Same wording as above
2013-09-01-00:00	90x-xxxx	5 90x-xxxx	Non-geographic mobile numbers	N/A	N/A	Cellplus	Same wording as above
2013-09-01-00:00	91x-xxxx	5 91x-xxxx	Non-geographic mobile numbers	N/A	N/A	Cellplus	Same wording as above
2013-09-01-00:00	92x-xxxx	5 92x-xxxx	Non-geographic mobile numbers	N/A	N/A	Cellplus	Same wording as above
2013-09-01-00:00	93x-xxxx	5 93x-xxxx	Non-geographic mobile numbers	N/A	N/A	Emtel	Same wording as above
2013-09-01-00:00	94x-xxxx	5 94x-xxxx	Non-geographic mobile numbers	N/A	N/A	Cellplus	Same wording as above
2013-09-01-00:00	95x-xxxx	5 95x-xxxx	Non-geographic mobile numbers	N/A	N/A	MTML	Same wording as above
2013-09-01-00:00	96x-xxxx	5 96x-xxxx	Non-geographic mobile numbers	N/A	N/A	MTML	Same wording as above
2013-09-01-00:00	97x-xxxx	5 97x-xxxx	Non-geographic mobile numbers	N/A	N/A	Emtel	Same wording as above
2013-09-01-00:00	98x-xxxx	5 98x-xxxx	Non-geographic mobile numbers	N/A	N/A	Emtel	Same wording as above