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Place des Nations CH-1211
Genève 20 (Switzerland)
Tel: +41 22 730 5111
E-mail: itumail@itu.int

Standardization Bureau (TSB)
Tel: +41 22 730 5211
Fax: +41 22 730 5853
E-mail: tsbmail@itu.int / tsbtson@itu.int

Radiocommunication Bureau (BR)
Tel: +41 22 730 5560
Fax: +41 22 730 5785
E-mail: brmail@itu.int

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GENERAL INFORMATION

Lists annexed to the ITU Operational Bulletin

Note from TSB

A. The following Lists have been published by TSB or BR as Annexes to the ITU Operational Bulletin (OB):

OB No.

- 1162 Mobile Network Codes (MNC) for the international identification plan for public networks and subscriptions (According to Recommendation ITU-T E.212 (09/2016)) (Position on 15 December 2018)
- 1161 List of Issuer Identifier Numbers for the International Telecommunication Charge Card (In accordance with Recommendation ITU-T E.118 (05/2006)) (Position on 1 December 2018)
- 1154 Status of Radiocommunications between Amateur Stations of Different Countries (In accordance with optional provision No. 25.1 of the Radio Regulations) and Form of Call Signs assigned by each Administration to its Amateur and Experimental Stations (Position on 15 August 2018)
- 1125 List of Signalling Area/Network Codes (SANC) (Complement to Recommendation ITU-T Q.708 (03/1999)) (Position on 1 June 2017)
- 1125 List of terrestrial trunk radio mobile country codes (Complement to Recommendation ITU-T E.218 (05/2004)) (Position on 1 June 2017)
- 1117 List of mobile country or geographical area codes (Complement to Recommendation ITU-T E.212 (09/2016)) (Position on 1 February 2017).
- 1114 List of Recommendation ITU-T E.164 assigned country codes (Complement to Recommendation ITU-T E.164 (11/2010)) (Position on 15 December 2016)
- 1109 List of International Signalling Point Codes (ISPC) (According to Recommendation ITU-T Q.708 (03/1999)) (Position on 1 October 2016)
- 1096 Legal time 2016
- 1060 List of ITU Carrier Codes (According to ITU-T Recommendation M.1400 (03/2013)) (Position on 15 September 2014)
- 1015 Access codes/numbers for mobile networks (According to ITU-T Recommendation E.164 (11/2010)) (Position on 1 November 2012)
- 1002 List of Country or Geographical Area Codes for non-standard facilities in telematic services (Complement to ITU-T Recommendation T.35 (02/2000)) (Position on 15 April 2012)
- 1001 List of the national authorities designated to assign ITU-T Recommendation T.35 terminal provider codes (Position on 1 April 2012)
- 1000 Service Restrictions (Recapitulatory list of service restrictions in force relating to telecommunications operation) (Position on 15 March 2012)
- 994 Dialling Procedures (International prefix, national (trunk) prefix and national (significant) number) (In accordance with ITU-T Recommendation E.164 (11/2010)) (Position on 15 December 2011)
- 991 Call-Back and alternative calling procedures (Res. 21 Rev. PP-06)
- 980 List of Telegram Destination Indicators (In accordance with ITU-T Recommendation F.32 (10/1995)) (Position on 15 May 2011)
- 978 List of Telex Destination Codes (TDC) and Telex Network Identification Codes (TNIC) (Complement to ITU-T Recommendations F.69 (06/1994) and F.68 (11/1988)) (Position on 15 April 2011)
- 977 List of Data Network Identification Codes (DNIC) (According to ITU-T Recommendation X.121 (10/2000)) (Position on 1 April 2011)
- 976 List of Data Country or Geographical Area Codes (Complement to ITU-T Recommendation X.121 (10/2000)) (Position on 15 March 2011)
- 974 List of Names of Administration Management Domains (ADMD) (In accordance with ITU-T F.400 and X.400 series Recommendations) (Position on 15 February 2011)
- 955 Various tones used in national networks (According to ITU-T Recommendation E.180 (03/1998)) (Position on 1 May 2010)
- 669 Five-letter Code Groups for the use of the International Public Telegram Service (According to ITU-T Recommendation F.1 (03/1998))

B. The following Lists are available online from the ITU-T website:

List of ITU Carrier Codes (ITU-T Rec. M.1400)	www.itu.int/ITU-T/inr/icc/index.html
Bureaufax Table (ITU-T Rec. F.170)	www.itu.int/ITU-T/inr/bureaufax/index.html
List of recognized operating agencies (ROAs)	www.itu.int/ITU-T/inr/roa/index.html

Approval of ITU-T Recommendations

A. By AAP-79, it was announced that the following ITU-T Recommendations were approved, in accordance with the procedures outlined in Recommendation ITU-T A.8:

- ITU-T G.781 (04/2020): Synchronization layer functions for frequency synchronization based on the physical layer
- ITU-T Y.4209 (04/2020): Requirements for interoperation of the smart port with the smart city

B. By TSB Circular 232 of 26 February 2020, it was announced that the following ITU-T Recommendations were approved, in accordance with the procedures outlined in Resolution 1:

- ITU-T G.9710 (02/2020): Multi-gigabit fast access to subscriber terminals (MGfast) – Power spectral density specification
- ITU-T G.9964 (2011) Amd. 3 (02/2020): Unified high-speed wireline-based home networking transceivers – Power spectral density specification - Amendment 3

By TSB Circular 240 of 24 March 2020, it was announced that the following ITU-T Recommendation was approved, in accordance with the procedures outlined in Resolution 1:

- ITU-T T Q.5051 (03/2020): Framework for Combating the use of Stolen Mobile Devices

The International Public Telecommunication Numbering Plan (Recommendation ITU-T E.164 (11/2010))

Note from TSB

Identification codes for international networks

Associated with shared country code 883 for international networks, the following three-digit identification code has been **assigned**.

<i>Applicant</i>	<i>Network</i>	<i>Country Code and Identification Code</i>	<i>Date of assignment</i>
Clementvale Baltic OÜ	Clementvale Baltic OÜ	+883 310	3.IV.2020

International Identification Plan for Public Networks and Subscriptions (Recommendation ITU-T E.212 (09/2016))

Note from TSB

Identification codes for International Mobile Networks

Associated with shared mobile country code 901 (MCC), the following two-digit mobile network code (MNC) has been assigned.

<i>Network</i>	<i>Mobile Country Code (MCC) and Mobile Network Code (MNC)</i>	<i>Date of assignment</i>
Clementvale Baltic OÜ	901 70	3.IV.2020

Telephone Service (Recommendation ITU-T E.164)

url: www.itu.int/itu-t/inr/nnp

Armenia (country code +374)

Communication of 8.IV.2020:

The *Ministry of High-Tech Industry*, Yerevan, announces the updated version of National Numbering Plan of Armenia.

Marz name (Province)	Destination name	Existing N(S)N					
		NDC	Additional digits	Inter-regional destination code + SN			
				Geographic numbers for fixed telephony services			
				VEON Armenia (Beeline)	Ucom	GNC-Alfa (Rostelecom)	Crossnet
Yerevan	Telephone Exchanges	10	-	2xxxxx, 3xxxxx, 4xxxxx, 5xxxxx, 6xxxxx, 7xxxxx, 8xxxxx, 9xxxxx			
		11	-		2xxxxx, 3xxxxx, 4xxxxx, 5xxxxx, 6xxxxx, 7xxxxx, 8xxxxx, 9xxxxx		
		12	-			2xxxxx, 3xxxxx, 4xxxxx, 5xxxxx, 6xxxxx, 7xxxxx, 8xxxxx, 9xxxxx	
		15	-				2xxxxx, 3xxxxx, 4xxxxx, 5xxxxx, 6xxxxx, 7xxxxx, 8xxxxx, 9xxxxx

Marz name (Province)	Destination name	Existing N(S)N						
		NDC	Additional digits	Inter-regional destination code + SN				
				Geographic numbers for fixed telephony services				
				VEON Armenia (Beeline)	Ucom	GNC-Alfa (Rostelecom)	Crossnet	
Kotayk	Abovyan	222	-	2xxxx, 3xxxx, 4xxxx, 7xxxx, 9xxxx	5xxxx	81xxx		
	Arzni			94xxx				
	Arinj			98xxx				
	Geghashen			97xxx				
	Abovyan CDMA			6xxxx				
	Hrazdan	223	-	2xxxx, 3xxxx, 4xxxx, 9xxxx	70xxx, 71xxx, 72xxx, 73xxx, 74xxx	810xx, 811xx, 812xx, 813xx, 814xx		
	Tsaghkadzor			5xxxx	75xxx, 76xxx, 77xxx, 78xxx, 79xxx	815xx, 816xx, 817xx, 818xx, 819xx		
	Hrazdan CDMA			6xxxx				
	Charentsavan			226	-	2xxxx, 4xxxx, 7xxxx		3xxxx
	Charentsavan CDMA	6xxxx						
	Eghvard	224	-	2xxxx, 3xxxx, 5xxxx, 9xxxx	7xxxx	810xx, 811xx, 812xx, 813xx, 814xx		
	Nor-Hachn			4xxxx		815xx, 816xx, 817xx, 818xx, 819xx		
	Eghvard CDMA			6xxxx				

Marz name (Province)	Destination name	Existing N(S)N					
		NDC	Additional digits	Inter-regional destination code + SN			
				Geographic numbers for fixed telephony services			
				VEON Armenia (Beeline)	Ucom	GNC-Alfa (Rostelecom)	Crossnet
Armavir	Echmiadzin	231	-	4xxxx, 5xxxx, 9xxxx	2xxxx	810xx, 811xx, 812xx, 813xx, 814xx, 815xx, 816xx	
	Zvartnots			7xxxx	3xxxx	817xx, 818xx, 819xx	
	Echmiadzin CDMA			6xxxx			
	Armavir	237	-	2xxxx, 5xxxx, 7xxxx, 9xxxx	40xxx, 41xxx, 42xxx, 43xxx, 44xxx, 45xxx, 46xxx	810xx, 811xx, 812xx, 813xx, 814xx, 815xx, 816xx	
	Metsamor			3xxxx	47xxx, 48xxx, 49xxx	817xx, 818xx, 819xx	
	v. Armavir			71xxx			
	Bambakashat			79xxx			
	Mrgashat			72xxx			
	Nalbandyan			92xxx			
	Tandzyt			96xxx			
	Armavir CDMA			6xxxx			
	Baghramian	233	-	2xxxx, 7xxxx, 9xxxx	3xxxx	81xxx	
	Myasnikian			74xxx			
	Baghramian CDMA			6xxxx			

Marz name (Province)	Destination name	Existing N(S)N					
		NDC	Additional digits	Inter-regional destination code + SN			
				Geographic numbers for fixed telephony services			
				VEON Armenia (Beeline)	Ucom	GNC-Alfa (Rostelecom)	Crossnet
Ararat	Vedi	234	-	2xxxx, 3xxxx, 4xxxx, 8xxxx, 9xxxx	70xxx, 71xxx, 72xxx, 73xxx, 74xxx	510xx, 511xx, 512xx, 513xx, 514xx	
	Ararat			75xxx, 76xxx, 77xxx, 78xxx, 79xxx	515xx, 516xx, 517xx, 518xx, 519xx		
	Urtsadzor			86xxx			
	Vedi CDMA			6xxxx			
	Ararat CDMA						
	Artashat	235	-	2xxxx, 5xxxx, 7xxxx, 9xxxx	3xxxx	81xxx	
	Norashen			92xxx, 93xxx			
	Artashat CDMA			6xxxx			
	Masis	236	-	2xxxx, 3xxxx, 4xxxx, 9xxxx	5xxxx	81xxx	
	Masis CDMA			6xxxx			
Aragatsotn	Ashtarak	232	-	2xxxx, 3xxxx, 9xxxx	4xxxx	81xxx	
	Byurakan			94xxx			
	Ohanavan			90xxx			
	Ashtarak CDMA			6xxxx			
	Talin	249	-	2xxxx, 3xxxx, 7xxxx, 9xxxx	4xxxx	81xxx	
	Aragats			95xxx			
	Katnaghbyur			73xxx			
	Mastara			97xxx			
	Talin CDMA			6xxxx			
	Aparan	252	-	2xxxx, 3xxxx, 9xxxx	4xxxx	81xxx	
	Artavan			95xxx			
	Quchak			91xxx			
	Aparan CDMA			6xxxx			
	Tsaghkahovit	257	0	2xxx			
	Tsaghkahovit region		-	2xxxx	3xxxx	81xxx	
	Tsaghkahovit CDMA			6xxxx			

Marz name (Province)	Destination name	Existing N(S)N					
		NDC	Additional digits	Inter-regional destination code + SN			
				Geographic numbers for fixed telephony services			
				VEON Armenia (Beeline)	Ucom	GNC-Alfa (Rostelecom)	Crossnet
Shirak	Gyumri	312	-	2xxxx, 3xxxx, 4xxxx, 5xxxx	9xxxx	850xx, 851xx, 852xx, 853xx, 854xx, 855xx, 856xx, 857xx, 858xx	
	Akhurian region			7xxxx	80xxx, 81xxx, 82xxx, 83xxx, 84xxx	859xx	
	Gyumri CDMA			6xxxx			
	Ashotsk region	245	-	2xxxx, 3xxxx	4xxxx	81xxx	
	Ashotsk CDMA			6xxxx			
	Amasia region	246	-	2xxxx, 3xxxx	4xxxx	81xxx	
	Amasia CDMA			6xxxx			
	Maralik	242	-	2xxxx, 3xxxx, 4xxxx, 9xxxx	5xxxx	81xxx	
	Sarnaghbyur			31xxx			
	Maralik CDMA			6xxxx			
	Artik	244	-	2xxxx, 3xxxx, 5xxxx, 9xxxx	4xxxx	81xxx	
	Panik			92xxx			
	Artik CDMA			6xxxx			
	Arapi	243	00	5xx, 6xx			

Marz name (Province)	Destination name	Existing N(S)N					
		NDC	Additional digits	Inter-regional destination code + SN			
				Geographic numbers for fixed telephony services			
				VEON Armenia (Beeline)	Ucom	GNC-Alfa (Rostelecom)	Crossnet
Lori	Vanadzor	322	-	2xxxx, 3xxxx, 4xxxx, 5xxxx, 60xxx, 61xxx, 62xxx, 63xxx, 64xxx, 65xxx, 66xxx, 9xxxx	7xxxx	81xxx	
	Vanadzor CDMA			6xxxx			
	Spitak region	255	-	2xxxx, 3xxxx	4xxxx	81xxx	
	Spitak CDMA			6xxxx			
	Alaverdi	253	-	2xxxx, 3xxxx, 4xxxx, 5xxxx	7xxxx	81xxx	
	Akhtala			52xxx			
	Tumanyan			57xxx			
	Alaverdi CDMA			6xxxx			
	Tashir	254	-	2xxxx, 7xxxx, 9xxxx	3xxxx	81xxx	
	Metsavan			94xxx			
	Tashir CDMA			6xxxx			
	Stepanavan	256	-	2xxxx, 3xxxx, 9xxxx	4xxxx	81xxx	
	Stepanavan CDMA			6xxxx			
Gegharkunik	Sevan	261	-	2xxxx, 3xxxx, 9xxxx	4xxxx	81xxx	
	Sevan CDMA			6xxxx			
	Martuni	262	-	2xxxx, 4xxxx, 5xxxx, 7xxxx, 9xxxx	3xxxx	81xxx	
	Vardenik			52xxx, 53xxx			
	Martuni CDMA			6xxxx			
	Gavar	264	-	2xxxx, 3xxxx, 4xxxx, 9xxxx	5xxxx	81xxx	
	Gavar CDMA			6xxxx			
	Vardenis	269	-	2xxxx, 3xxxx, 7xxxx, 9xxxx	4xxxx	81xxx	
	Vardenis CDMA			6xxxx			
	Chambarak	265	-	2xxxx, 3xxxx, 9xxxx	4xxxx	81xxx	
	Vahan			96xxx			
	Chambarak CDMA			6xxxx			

Marz name (Province)	Destination name	Existing N(S)N					
		NDC	Additional digits	Inter-regional destination code + SN			
				Geographic numbers for fixed telephony services			
				VEON Armenia (Beeline)	Ucom	GNC-Alfa (Rostelecom)	Crossnet
Tavush	Ijevan	263	-	3xxxx, 4xxxx, 7xxxx, 9xxxx	2xxxx	81xxx	
	Aygehovit			74xxx			
	Achajur			92xxx			
	Ijevan CDMA			6xxxx			
	Berd	267	-	2xxxx, 5xxxx, 7xxxx, 9xxxx	3xxxx	81xxx	
	Mosesgegh			96xxx			
	Navur			91xxx			
	Norashen			97xxx			
	Berd CDMA		6xxxx				
	Noyemberian	266	-	2xxxx, 5xxxx, 7xxxx, 9xxxx	3xxxx	81xxx	
	Voskepar			96xxx			
	Koti			99xxx			
	Koghb			52xxx, 53xxx			
	Noyemberian CDMA		6xxxx				
	Dilijan	268	-	2xxxx, 3xxxx, 9xxxx	4xxxx	81xxx	
	Haghartsin			95xxx			
	Teghut			97xxx			
	Dilijan (4 digits)		0	xxxx			
	Dilijan CDMA		-	6xxxx			
Vayots dzor	Yeghegnadzor	281	-	2xxxx, 5xxxx, 9xxxx	3xxxx	81xxx	
	Malishka			95xxx			
	Shatin			99xxx			
	Yeghegnadzor CDMA		6xxxx				
	Vaik	282	-	2xxxx, 928xx, 929xx	3xxxx	81xxx	
	Vaik region			9xxxx			
	Vaik CDMA			6xxxx			
	Jermuk	287	-	2xxxx, 9xxxx	3xxxx	81xxx	
	Gndevaz			94xxx			
Jermuk CDMA	6xxxx						

Marz name (Province)	Destination name	Existing N(S)N					
		NDC	Additional digits	Inter-regional destination code + SN			
				Geographic numbers for fixed telephony services			
				VEON Armenia (Beeline)	Ucom	GNC-Alfa (Rostelecom)	Crossnet
Syunik	Sisian region	283	-	2xxxx, 7xxxx, 8xxxx, 9xxxx	3xxxx	51xxx	
	Sisian (4 digits)		0	xxxx			
	Sisian CDMA		-	6xxxx			
	Goris region	284	-	2xxxx, 3xxxx, 4xxxx, 9xxxx	5xxxx	81xxx	
	Goris CDMA			6xxxx			
	Kapan	285	-	2xxxx, 5xxxx, 9xxxx	40xxx, 41xxx, 42xxx, 43xxx, 44xxx	810xx, 811xx, 812xx, 813xx, 814xx	
	Kajaran			3xxxx	45xxx, 46xxx, 47xxx, 48xxx, 49xxx	815xx, 816xx, 817xx, 818xx, 819xx	
	Kapan CDMA			6xxxx			
	Meghri	286	-	4xxxx, 9xxxx	3xxxx	810xx, 811xx, 812xx, 813xx, 814xx	
	Agarak			2xxxx	5xxxx	815xx, 816xx, 817xx, 818xx, 819xx	
	Shvanidzor			95xxx			
	Meghri CDMA			6xxxx			

		Existing N(S)N	
		NDC	SN
Non-geographic number for mobile services	VEON Armenia GSM (Beeline)	91, 96, 99, 43, 33	xxxxxx
	MTS Armenia GSM (Vivacell MTS)	77, 88, 93, 94, 98	xxxxxx
	Ucom GSM (Ucom)	41, 44, 55, 95	xxxxxx

		Existing N(S)N		
		NDC	Additional digits	SN
Non-geographical code for fixed telephony services		60	-	
	Dzoraghbyur Hamalir			28xxxx
	Hi-Tech Gateway			351xxx
	Web			36xxxx
	CrossNet			37xxxx, 40xxxx, 43xxxx, 47xxxx, 48xxxx, 49xxxx
	Netsys			39xxxx, 63xxxx
	Ucom			38xxxx, 42xxxx, 44xxxx, 50xxxx, 51xxxx, 52xxxx, 53xxxx, 54xxxx, 65xxxx
	Gtel (Griar Telecom)			45xxxx, 56xxxx, 57xxxx, 58xxxx, 59xxxx, 60xxxx
	GNC-Alfa			46xxxx, 71xxxx, 72xxxx, 73xxxx, 74xxxx, 75xxxx
	Ayter			64xxxx
	MTS Armenia			61xxxx, 67xxxx, 68xxxx, 69xxxx, 70xxxx, 77/0000-1200,3300-3400,6600-6700, 7000-9200/, 78/0000-0800,7700-8900/, 80/0000-0100,0800-2400,7770-8990,9900-9999/, 81/0000-1200,8800-8999/
	HNet			82xxxx
	VEON Armenia			83xxxx, 84xxxx, 85xxxx
	Arpinet			27xxxx, 62xxxx, 66xxxx, 86xxxx, 87xxxx, 88xxxx, 89xxxx, 90xxxx

Contact:

Ministry of High-Tech Industry
3/3 Vazgen Sargsyan Street
0010 YEREVAN
Armenia
Tel: +374 10590021
Fax: +374 10590017
E-mail: info@hti.am
URL: www.hti.am

Bahrain (country code +973)

Communication of 15.V.2020:

The *Telecommunications Regulatory Authority (TRA)*, Manama, announces the updated ITU-T E.164 National Numbering Plan for Bahrain.

Presentation of national ITU-T E.164 numbering plan for country code 973

a) Overview:

The minimum number length (excluding the country code) is **3** digits.

The maximum number length (excluding the country code) is **8** digits.

b) Link to the national database (or any applicable list) with assigned ITU-T E.164 numbers within the national numbering plan:

<https://www.tra.org.bh/en/category/numbering>

c) Link to the real-time database reflecting ported ITU-T E.164 numbers (if any):

Not applicable

d) Detail of numbering plan:

NDC (national destination code) or leading digits of N(S)N (national (significant) number)	N(S)N number length		Usage of ITU-T E.164 number	Additional information
	Maximum length	Minimum length		
32000000 - 32099999	8	8	Mobile	Bahrain Telecommunications Company
32100000 - 32199999	8	8	Mobile	Bahrain Telecommunications Company
32200000 - 32299999	8	8	Mobile	Bahrain Telecommunications Company
32300000 - 32399999	8	8	Mobile	Bahrain Telecommunications Company
38000000 - 38499999	8	8	Mobile	Bahrain Telecommunications Company
38700000 - 38799999	8	8	Mobile	Bahrain Telecommunications Company
38800000 - 38899999	8	8	Mobile	Bahrain Telecommunications Company
38900000 - 38999999	8	8	Mobile	Bahrain Telecommunications Company
39000000 - 39999999	8	8	Mobile	Bahrain Telecommunications Company
66700000 - 66769999	8	8	Universal numbers (mobile)	Bahrain Telecommunications Company
17000000 - 17999999	8	8	Fixed	Bahrain Telecommunications Company
66770000 - 66799999	8	8	Universal numbers (Fixed)	Bahrain Telecommunications Company
80000000 - 80009999	8	8	Special services	Bahrain Telecommunications Company
80040000 - 80040999	8	8	Special services	Bahrain Telecommunications Company
80112000 - 80112999	8	8	Special services	Bahrain Telecommunications Company
90000000 - 90009999	8	8	Premium rate numbers	Bahrain Telecommunications Company
13300000 - 13399999	8	8	Fixed	Etisalatcom Bahrain Company W.L.L
80030000 - 80039999	8	8	Special services	Etisalatcom Bahrain Company W.L.L
90090000 - 90099999	8	8	Premium rate numbers	Etisalatcom Bahrain Company W.L.L
16500000 - 16599999	8	8	Fixed	Infonass WLL
80080000 - 80089999	8	8	Special services	Infonass WLL
84480000 - 84489999	8	8	Special services	Infonass WLL
87780000 - 87789999	8	8	Special services	Infonass WLL
95050000 - 95059999	8	8	Premium rate numbers	Infonass WLL
95150000 - 95159999	8	8	Premium rate numbers	Infonass WLL
16100000 - 16103999	8	8	Fixed	Kalam Telecom Bahrain B.S.C Closed
16105000 - 16105999	8	8	Fixed	Kalam Telecom Bahrain B.S.C Closed
16108000 - 16108999	8	8	Fixed	Kalam Telecom Bahrain B.S.C Closed

<i>NDC (national destination code) or leading digits of N(S)N (national (significant) number)</i>	<i>N(S)N number length</i>		<i>Usage of ITU-T E.164 number</i>	<i>Additional information</i>
	<i>Maximum length</i>	<i>Minimum length</i>		
16160000 - 16161999	8	8	Fixed	Kalam Telecom Bahrain B.S.C Closed
16163000 - 16163999	8	8	Fixed	Kalam Telecom Bahrain B.S.C Closed
16166000 - 16168999	8	8	Fixed	Kalam Telecom Bahrain B.S.C Closed
16191000 - 16192999	8	8	Fixed	Kalam Telecom Bahrain B.S.C Closed
16195000 - 16199999	8	8	Fixed	Kalam Telecom Bahrain B.S.C Closed
16600000 - 16601999	8	8	Fixed	Kalam Telecom Bahrain B.S.C Closed
16605000 - 16605999	8	8	Fixed	Kalam Telecom Bahrain B.S.C Closed
16609000 - 16616999	8	8	Fixed	Kalam Telecom Bahrain B.S.C Closed
16619000 - 16630999	8	8	Fixed	Kalam Telecom Bahrain B.S.C Closed
16632000 - 16639999	8	8	Fixed	Kalam Telecom Bahrain B.S.C Closed
16643000 - 16643999	8	8	Fixed	Kalam Telecom Bahrain B.S.C Closed
16646000 - 16646999	8	8	Fixed	Kalam Telecom Bahrain B.S.C Closed
16653000 - 16655999	8	8	Fixed	Kalam Telecom Bahrain B.S.C Closed
16658000 - 16672999	8	8	Fixed	Kalam Telecom Bahrain B.S.C Closed
16676000 - 16681999	8	8	Fixed	Kalam Telecom Bahrain B.S.C Closed
16683000 - 16683999	8	8	Fixed	Kalam Telecom Bahrain B.S.C Closed
16686000 - 16686999	8	8	Fixed	Kalam Telecom Bahrain B.S.C Closed
16688000 - 16688999	8	8	Fixed	Kalam Telecom Bahrain B.S.C Closed
16691000 - 16691999	8	8	Fixed	Kalam Telecom Bahrain B.S.C Closed
16699000 - 16699999	8	8	Fixed	Kalam Telecom Bahrain B.S.C Closed
66000000 - 66004999	8	8	Universal numbers (Fixed)	Kalam Telecom Bahrain B.S.C Closed
66006000 - 66006999	8	8	Universal numbers (Fixed)	Kalam Telecom Bahrain B.S.C Closed
80010000 - 80014999	8	8	Special services	Kalam Telecom Bahrain B.S.C Closed
80018000 - 80019999	8	8	Special services	Kalam Telecom Bahrain B.S.C Closed
80060000 - 80069999	8	8	Special services	Kalam Telecom Bahrain B.S.C Closed
16000000 - 16039999	8	8	Fixed	Nuetel Communications S.P.C
16060000 - 16079999	8	8	Fixed	Nuetel Communications S.P.C
80020000 - 80029999	8	8	Special services	Nuetel Communications S.P.C
90010000 - 90010999	8	8	Premium rate numbers	Nuetel Communications S.P.C
69660000 - 69669999	8	8	Universal numbers (Fixed)	Rapid Telecommunications W.L.L
69690000 - 69699999	8	8	Universal numbers (Fixed)	Rapid Telecommunications W.L.L
69960000 - 69969999	8	8	Universal numbers (Fixed)	Rapid Telecommunications W.L.L
69990000 - 69999999	8	8	Universal numbers (Fixed)	Rapid Telecommunications W.L.L
80888000 - 80888999	8	8	Special services	Rapid Telecommunications W.L.L
77000000 - 77999999	8	8	Universal numbers (Fixed)	stc Bahrain B.S.C. Closed
13100000 - 13109999	8	8	Fixed	stc Bahrain B.S.C. Closed
13110000 - 13119999	8	8	Fixed	stc Bahrain B.S.C. Closed
33000000 - 33999999	8	8	Mobile	stc Bahrain B.S.C. Closed
34000000 - 34199999	8	8	Mobile	stc Bahrain B.S.C. Closed
34200000 - 34299999	8	8	Mobile	stc Bahrain B.S.C. Closed
34300000 - 34349999	8	8	Mobile	stc Bahrain B.S.C. Closed
34350000 - 34599999	8	8	Mobile	stc Bahrain B.S.C. Closed
34600000 - 34699999	8	8	Mobile	stc Bahrain B.S.C. Closed
35000000 - 35199999	8	8	Mobile	stc Bahrain B.S.C. Closed
35300000 - 35399999	8	8	Mobile	stc Bahrain B.S.C. Closed

<i>NDC (national destination code) or leading digits of N(S)N (national (significant) number)</i>	<i>N(S)N number length</i>		<i>Usage of ITU-T E.164 number</i>	<i>Additional information</i>
	<i>Maximum length</i>	<i>Minimum length</i>		
35400000 - 35499999	8	8	Mobile	stc Bahrain B.S.C. Closed
35500000 - 35599999	8	8	Mobile	stc Bahrain B.S.C. Closed
35600000 - 35699999	8	8	Mobile	stc Bahrain B.S.C. Closed
35900000 - 35999999	8	8	Mobile	stc Bahrain B.S.C. Closed
63000000 - 63009999	8	8	Universal numbers (mobile)	stc Bahrain B.S.C. Closed
63330000 - 63339999	8	8	Universal numbers (mobile)	stc Bahrain B.S.C. Closed
63610000 - 63619999	8	8	Universal numbers (mobile)	stc Bahrain B.S.C. Closed
63660000 - 63669999	8	8	Universal numbers (mobile)	stc Bahrain B.S.C. Closed
80090000 - 80099999	8	8	Special services	stc Bahrain B.S.C. Closed
80100000 - 80100999	8	8	Special services	stc Bahrain B.S.C. Closed
87000000 - 87000999	8	8	Special services	stc Bahrain B.S.C. Closed
87700000 - 87700999	8	8	Special services	stc Bahrain B.S.C. Closed
16171000 - 16171999	8	8	Fixed	Viacloud W.L.L.
65000000 - 65009999	8	8	Universal numbers (Fixed)	Viacloud W.L.L.
80408000 - 80408999	8	8	Special services	Viacloud W.L.L.
36000000 - 36999999	8	8	Mobile	Zain Bahrain B.S.C. Closed
37000000 - 37999999	8	8	Mobile	Zain Bahrain B.S.C. Closed
66300000 - 66309999	8	8	Universal numbers (mobile)	Zain Bahrain B.S.C. Closed
66330000 - 66399999	8	8	Universal numbers (mobile)	Zain Bahrain B.S.C. Closed
66600000 - 66699999	8	8	Universal numbers (mobile)	Zain Bahrain B.S.C. Closed
66900000 - 66999999	8	8	Universal numbers (mobile)	Zain Bahrain B.S.C. Closed
13600000 - 13699999	8	8	Fixed	Zain Bahrain B.S.C. Closed
66310000 - 66329999	8	8	Universal numbers (Fixed)	Zain Bahrain B.S.C. Closed
80070000 - 80079999	8	8	Special services	Zain Bahrain B.S.C. Closed

Contact:

TRA BAHRAIN
Mohammed Abdulla Ramzan Alnoaimi
Director, Technical and Operations Department
P.O. Box 10353
Manama - Bahrain
Tel: +973 17 520 000
Fax: +973 17 532 125
E-mail: ict@tra.org.bh
URL: www.tra.org.bh

Iran (Islamic Republic of) (country code +98)

Communication of 14.IV.2020:

The *Communications Regulatory Authority (CRA)*, Tehran, announces the following updated National Numbering Plan of the Islamic Republic of Iran.

Presentation of the Iran E.164 numbering plan

1- General Information

The E.164 numbering Plan of Iran:

- Country Code: +98
- International Prefix: "00"
- National Prefix: "0"
For national calls, it must be dialled before all telephone numbers except short numbers.
It must not be dialled from abroad.
- National destination Code: 2 digits.

2- Detail of Numbering Scheme

- NDC: National Destination Code
- NSN: National Significant Number (NDC + SN)

The minimum number length (excluding the country code) is 5 digits

The maximum number length (excluding the country code) is 10 digits

Numbering Scheme

NDC	NSN Number length		Usage of E.164	Additional Information
	Minimum	Maximum		
11	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers- Mazandaran)
13	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers- Gilan)
17	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers- Golestan)
21	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers- Tehran)
23	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers- Semnan)
24	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers- Zanjan)
25	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers-Qom)
26	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers-Alborz)
28	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers-Ghazvin)
31	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers- Isfahan)
34	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers- Kerman)
35	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers-Yazd)
38	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers- Chahar Mahal vaBakhtiari)
41	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers- East Azarbayjan)
44	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers- West Azarbayjan)
45	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers- Ardabil)
51	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers – Razavi Khorasan)

NDC	NSN Number length		Usage of E.164	Additional Information
	Minimum	Maximum		
54	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers – SistanvaBalochestan)
56	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers – South Khorasan)
58	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers - North Khorasan)
61	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers -Khuzestan)
66	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers - Lorestan)
71	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers - Fars)
74	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers –Kohgiluyeva Boyer Ahmad)
76	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers - Hormozgan)
77	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers - Bushehr)
81	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers – Hamadan)
83	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers – Kermanshahan)
84	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers- Ilam)
86	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers-Markazi)
87	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers-Kurdestan)
901	10	10	Mobile services	
902	10	10	Mobile services	
903	10	10	Mobile services	
9044	10	10	Mobile services	
905	10	10	Mobile services	
91	10	10	Mobile services	
920	10	10	Mobile services	
921	10	10	Mobile services	
922	10	10	Mobile services	
93	10	10	Mobile services	
942121	5	10	Fixed Phone	Non geographical
94220	5	10	Fixed Phone	Non geographical
94260	5	10	Fixed Phone	Non geographical
94280	5	10	Fixed Phone	Non geographical
94290	5	10	Fixed Phone	Non geographical
9430000	5	10	Fixed Phone	Non geographical
94301	5	10	Fixed Phone	Non geographical
94302	5	10	Fixed Phone	Non geographical
940000	10	10	Fixed Phone (fibber)	Non geographical
940009	10	10	Fixed Phone (fibber)	Non geographical
944111	5	10	Fixed Phone (Fixed wireless Access)	Just Originating from Iran
94440	5	10	Fixed Phone (Fixed wireless Access)	Just Originating from Iran
96	5	6	Services Codes	
990	10	10	Mobile services	
991	10	10	Mobile services	
992	10	10	Mobile services	
9930	10	10	Mobile services	
9931	10	10	Mobile services	
9944	10	10	Mobile services	
9945	10	10	Mobile services	
9950	5	10	Public Trunk	

NDC	NSN Number length		Usage of E.164	Additional Information
	Minimum	Maximum		
99510	10	10	Mobile services	
99550	10	10	Mobile services	
99810	10	10	Mobile services	
99811	10	10	Mobile services	
99812	10	10	Mobile services	
99813	10	10	Mobile services	
99814	10	10	Mobile services	
99815	10	10	Mobile services	
99888	10	10	Mobile services	
99900	10	10	Mobile services	
99901	10	10	Mobile services	
99903	10	10	Mobile services	
99910	10	10	Mobile services	
99911	10	10	Mobile services	
99913	10	10	Mobile services	
99914	10	10	Mobile services	
99921	10	10	Mobile services	
99977	10	10	Mobile services	
99988	10	10	Mobile services	
99990	10	10	Mobile services	
99991	10	10	Mobile services	
99992	10	10	Mobile services	
99993	10	10	Mobile services	
99994	10	10	Mobile services	
99995	10	10	Mobile services	
99996	10	10	Mobile services	
99997	10	10	Mobile services	
99998	10	10	Mobile services	
99999	10	10	Mobile services	

Contact:

Alireza Darvishi
 Director General, International Organizations Bureau,
 Communications Regulatory Authority (CRA)
 Ministry of Information and Communication Technology
 15598 TEHRAN
 Iran (Islamic Republic of)
 Tel: +98 21 89662201
 Fax: +98 21 88468999
 E-mail: darvishi@cra.ir
 URL: www.cra.ir

Viet Nam (country code +84)

Communication of 15.IV.2020:

The *Ministry of Information and Communications (MIC)*, Hanoi, announces the following updates to the National Numbering Plan of Viet Nam.

- Assignment – Mobile communications services

<i>Provider</i>	<i>Numbering series</i>	<i>Date of assignment</i>
REDDI	+84 55 9ABCDEF (CC= +84; NDC=55)	I.2019
VIETTEL	+84 86 2ABCDEF (CC= +84; NDC=86)	II.2019
	+84 86 5ABCDEF (CC= +84; NDC=86)	III.2018
	+84 86 6ABCDEF (CC= +84; NDC=86)	II.2018
	+84 86 7ABCDEF (CC= +84; NDC=86)	IV.2018
	+84 86 8ABCDEF (CC= +84; NDC=86)	I.2016
	+84 86 9ABCDEF (CC= +84; NDC=86)	IV.2016
MOBIFONE	+84 89 6ABCDEF (CC= +84; NDC=89)	II.2018
	+84 89 8ABCDEF (CC= +84; NDC=89)	I.2016
	+84 89 9ABCDEF (CC= +84; NDC=89)	IV.2016
VNPT	+84 88 6ABCDEF (CC= +84; NDC=88)	IV.2016
	+84 88 8ABCDEF (CC= +84; NDC=88)	I.2016
	+84 88 9ABCDEF (CC= +84; NDC=88)	II.2018
VIETNAMOBILE	+84 52 2ABCDEF (CC= +84; NDC=52)	II.2018
	+84 52 3ABCDEF (CC= +84; NDC=52)	III.2018
	+84 52 8ABCDEF (CC= +84; NDC=52)	III.2018

Contact:

Ministry of Information and Communications (MIC)
 18 Nguyen Du Street
 HA NOI 10000
 Viet Nam
 Tel: +84 43943 0204
 Fax: +84 43822 6590
 E-mail: dic@mic.gov.vn
 URL: www.mic.gov.vn

Other communication

Serbia

Communication of 14.IV.2020:

On the occasion of the 75th anniversary of the end of the World War II, the Serbian Administration authorizes the Serbian section of the International Amateur Radio Union "Fifth Ocean" to use the special call sign **YT5DP** from 1 to 31 May 2020.

For this special anniversary, it is planned to award a particular diploma to those Members who had accomplished a special achievement in the radio-amateur communications area.

Service Restrictions

See URL: www.itu.int/pub/T-SP-SR.1-2012

<i>Country/geographical area</i>	<i>OB</i>
Seychelles	1006 (p.13)
Slovakia	1007 (p.12)
Malaysia	1013 (p.5)
Thailand	1034 (p.5)
São Tomé and Príncipe	1039 (p.14)
Uruguay	1039 (p.14)
Hong Kong, China	1068 (p.4)
Ukraine	1148 (p.5)

Call-Back and alternative calling procedures (Res. 21 Rev. PP-06)

See URL: www.itu.int/pub/T-SP-PP.RES.21-2011/

AMENDMENTS TO SERVICE PUBLICATIONS

Abbreviations used

ADD	Insert	PAR	paragraph
COL	Column	REP	replace
LIR	Read	SUP	Delete
P	page(s)		

List of Issuer Identifier Numbers for the International Telecommunication Charge Card (in accordance with Recommendation ITU-T E.118 (05/2006)) (Position on 1 December 2018)

(Annex to ITU Operational Bulletin No. 1161 – 1.XII.2018)
(Amendment No. 25)

Estonia **ADD**

<i>Country/ geographical area</i>	<i>Company Name/Address</i>	<i>Issuer Identifier Number</i>	<i>Contact</i>	<i>Effective date of usage</i>
Estonia	1oT OÜ Järvevana tee 7b 10132 TALLINN	89 372 06	Märt Kroodo Järvevana tee 7b 10132 TALLINN E-mail: carrier@1ot.com	24.III.2020

**List of Recommendation ITU-T E.164 assigned Country Codes
(Complement to Recommendation ITU-T E.164 (11/2010))
(Position on 15 December 2016)**

(Annex to ITU Operational Bulletin No. 1114 – 15.XII.2016)
(Amendment No. 15)

Notes common to Numerical and Alphabetical lists of ITU-T Recommendation E.164 assigned country codes

p Associated with shared country code 883, the following three-digit identification code reservations or assignments have been made for the international networks of:

Note p) +883 310 ADD*

<i>Applicant</i>	<i>Network</i>	<i>Country Code and Identification Code</i>	<i>Status</i>
Clementvale Baltic OÜ	Clementvale Baltic OÜ	+883 310	Assigned

* 3.IV.2020

See page 5 of the present Operational Bulletin No. 1195 of 1.V.2020.

Note p) +883 150 LIR

<i>Applicant</i>	<i>Network</i>	<i>Country Code and Identification Code</i>	<i>Status</i>
One Network B.V.	One Network B.V.	+883 150	Assigned

**Mobile Network Codes (MNC) for the international identification plan
for public networks and subscriptions
(According to Recommendation ITU-T E.212 (09/2016))
(Position on 15 December 2018)**

(Annex to ITU Operational Bulletin No. 1162 - 15.XII.2018)
(Amendment No.28)

<i>Country/Geographical area</i>	<i>MCC+MNC *</i>	<i>Operator/Network</i>
Georgia LIR		
	282 12	"Telecom1" LTD
Viet Nam ADD		
	452 09	REDDI
International Mobile, shared code ADD		
	901 70	Clementvale Baltic OÜ
International Mobile, shared code LIR		
	901 41	One Network B.V.

* MCC: Mobile Country Code / Indicatif de pays du mobile / Indicativo de país para el servicio móvil
MNC: Mobile Network Code / Code de réseau mobile / Indicativo de red para el servicio móvil

List of ITU Carrier Codes

(According to Recommendation ITU-T M.1400 (03/2013))

(Position on 15 September 2014)

(Annex to ITU Operational Bulletin No. 1060 – 15.IX.2014)
(Amendment No. 96)

<i>Country or area/ISO code</i>	<i>Company Code</i>	<i>Contact</i>
<i>Company Name/Address</i>	<i>(carrier code)</i>	
<hr/>		
Germany (Federal Republic of) / DEU	ADD	
Stadtwerke Baden-Baden Waldseestrasse 24 D-76530 BADEN-BADEN	IWBAD7	Mr Harald Brill Tel.: +49 7221 277 508 Fax: +49 7221 277 505 Email: harald.brill@swbad.de
SWE Digital GmbH Magdeburger Allee 34 D-99086 ERFURT	SWENET	Mr Christian Franke Tel.: +49 361 564 1807 Fax: +49 361 564 1302 Email: christian.franke@stadtwerke-erfurt.de
Voiped Telecom GmbH Friedrich-Ebert-Anlage 49 D-60308 FRANKFURT	VOIPED	Mr Lennart Paas Tel.: +31 88 8000500 Fax: +31 88 8000599 Email: germany@voiped.eu

List of International Signalling Point Codes (ISPC) (According to Recommendation ITU-T Q.708 (03/1999)) (Position on 1 October 2016)

(Annex to ITU Operational Bulletin No. 1109 – 1.X.2016)
(Amendment No. 73)

*Country/
Geographical Area*

<i>ISPC</i>	<i>DEC</i>	<i>Unique name of the signalling point</i>	<i>Name of the signalling point operator</i>
Bahrain SUP			
4-053-0	8616	...	Light Speed Communications
4-088-6	8902	MGT-SEEF-BAH-TDM-INT	Moving Gulf
Bahrain ADD			
4-088-7	8903	STP1	Zain Bahrain B.S.C. Closed
4-089-0	8904	STP2	Zain Bahrain B.S.C. Closed
4-089-1	8905	Temp ISPC	stc Bahrain B.S.C. Closed
4-089-2	8906	Temp ISPC	stc Bahrain B.S.C. Closed
Bahrain LIR			
4-052-0	8608	Salmanya (SAL)	Bahrain Telecommunications Company (BATELCO) B.S.C.
4-052-1	8609	Sanad (SND)	Bahrain Telecommunications Company (BATELCO) B.S.C.
4-052-2	8610	infonasbh	Infonas WLL
4-052-3	8611	VoIP	Bahrain Telecommunications Company (BATELCO) B.S.C.
4-052-4	8612	NUETEL-AMWAJ	Nuetel Communications S.P.C.
4-052-5	8613	Diplomat	Bahrain Telecommunications Company (BATELCO) B.S.C.
4-052-6	8614	MSC2-Istiqala	Zain Bahrain B.S.C. Closed
4-052-7	8615	MSC2-Tubli	Zain Bahrain B.S.C. Closed
4-053-1	8617	Softswitch	Zain Bahrain B.S.C. Closed
4-053-2	8618		stc Bahrain B.S.C. Closed
4-053-3	8619	-	Etisalatcom Bahrain Company WLL
4-053-4	8620		stc Bahrain B.S.C. Closed
4-053-5	8621	IGWs-MSCs	stc Bahrain B.S.C. Closed
4-053-6	8622	IGWs-MSCs	stc Bahrain B.S.C. Closed
4-053-7	8623	MSC1-Tubli-MSC Server1	Zain Bahrain B.S.C. Closed
4-088-0	8896	MSC1-Tubli-MGW	Zain Bahrain B.S.C. Closed
4-088-1	8897	MSC1-Tubli-STP1	Zain Bahrain B.S.C. Closed
4-088-2	8898	MSC2-Sanad-MSCserver2	Zain Bahrain B.S.C. Closed
4-088-3	8899	MSC2-Sanad-MGW	Zain Bahrain B.S.C. Closed
Gibraltar ADD			
2-132-4	5156	Gibtelecom	Gibtelecom
South Africa ADD			
6-145-2	13450	VSPRO 11	Vodacom Pty Ltd
6-145-3	13451	VSMTO 11	Vodacom Pty Ltd

ISPC: International Signalling Point Codes.
Codes de points sémaphores internationaux (CPSI).
Códigos de puntos de señalización internacional (CPSI).