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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 (03/99)) (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 (03/99)) (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.PP-2006)
- 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 (03/98)) (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 (03/2013)) | 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

By AAP-50, 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.8262.1/Y.1362.1 (01/2019): Timing characteristics of an enhanced synchronous equipment slave clock
- ITU-T G.191 (01/2019): Software tools for speech and audio coding standardization
- ITU-T G.8273.2/Y.1368.2 (2017) Amd. 2 (01/2019)
- ITU-T J.1 (01/2019): Terms, definitions and acronyms for television and sound transmission and integrated broadband cable networks
- ITU-T J.302 (2016) Amd. 1 (11/2019)
- ITU-T J.383 (01/2019): Conversion of type length value (TLV) packet and transport stream for advanced cable transmission systems
- ITU-T J.1108 (01/2019): Transmission specification for Radio over IP transmission system
- ITU-T J.1109 (01/2019): Requirement for in-band full-duplex in HFC based network
- ITU-T J.1201 (01/2019): The functional requirements of smart TV operating system
- ITU-T P.340 (2000) Amd. 2 (01/2019)
- ITU-T P.811 (01/2019): Subjective test methodology for evaluating Speech oriented stereo communication systems over headphones
- ITU-T P.917 (01/2019): Subjective test methodology for assessing impact of initial loading delay on user experience
- ITU-T P.1100 (01/2019): Narrowband hands-free communication in motor vehicles
- ITU-T P.1110 (01/2019): Wideband hands-free communication in motor vehicles
- ITU-T P.1203.1 (01/2019): Parametric bitstream-based quality assessment of progressive download and adaptive audiovisual streaming services over reliable transport – Video quality estimation module
- ITU-T P.1203.3 (01/2019): Parametric bitstream-based quality assessment of progressive download and adaptive audiovisual streaming services over reliable transport – Quality integration module
- ITU-T Y.1550 (01/2019): Considerations for Realizing Virtual Measurement Systems

Telephone Service (Recommendation ITU-T E.164)

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

Bahrain (country code +973)

Communication of 7.I.2019:

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:
<http://www.tra.org.bh/en/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 E.164 number	Additional information
	Maximum length	Minimum length		
13100000 - 13109999	8	8	Fixed	Viva (Fixed)
13110000 - 13119999	8	8	Fixed	Viva (Fixed)
13300000 - 13399999	8	8	Fixed	Etisacom Bahrain Company W.L.L
13600000 - 13699999	8	8	Fixed	Zain Bahrain B.S.C. Closed (Fixed)
16000000 - 16039999	8	8	Fixed	Nuetel Communications S.P.C
16060000 - 16079999	8	8	Fixed	Nuetel Communications S.P.C
16100000 - 16103999	8	8	Fixed	Kalaam Telecom Bahrain B.S.C Closed
16105000 - 16105999	8	8	Fixed	Kalaam Telecom Bahrain B.S.C Closed
16108000 - 16108999	8	8	Fixed	Kalaam Telecom Bahrain B.S.C Closed
16160000 - 16161999	8	8	Fixed	Kalaam Telecom Bahrain B.S.C Closed
16163000 - 16163999	8	8	Fixed	Kalaam Telecom Bahrain B.S.C Closed
16166000 - 16168999	8	8	Fixed	Kalaam Telecom Bahrain B.S.C Closed
16171000 - 16171999	8	8	Fixed	Viacloud W.L.L.
16191000 - 16192999	8	8	Fixed	Kalaam Telecom Bahrain B.S.C Closed
16195000 - 16199999	8	8	Fixed	Kalaam Telecom Bahrain B.S.C Closed
16500000 - 16599999	8	8	Fixed	Infonas WLL
16600000 - 16601999	8	8	Fixed	Kalaam Telecom Bahrain B.S.C Closed
16605000 - 16605999	8	8	Fixed	Kalaam Telecom Bahrain B.S.C Closed
16609000 - 16616999	8	8	Fixed	Kalaam Telecom Bahrain B.S.C Closed
16619000 - 16630999	8	8	Fixed	Kalaam Telecom Bahrain B.S.C Closed
16632000 - 16639999	8	8	Fixed	Kalaam Telecom Bahrain B.S.C Closed
16643000 - 16643999	8	8	Fixed	Kalaam Telecom Bahrain B.S.C Closed
16646000 - 16646999	8	8	Fixed	Kalaam Telecom Bahrain B.S.C Closed
16653000 - 16655999	8	8	Fixed	Kalaam Telecom Bahrain B.S.C Closed

NDC (national destination code) or leading digits of N(S)N (national (significant) number)	N(S)N number length		Usage of E.164 number	Additional information
	Maximum length	Minimum length		
16658000 - 16672999	8	8	Fixed	Kalaam Telecom Bahrain B.S.C Closed
16676000 - 16681999	8	8	Fixed	Kalaam Telecom Bahrain B.S.C Closed
16683000 - 16683999	8	8	Fixed	Kalaam Telecom Bahrain B.S.C Closed
16686000 - 16686999	8	8	Fixed	Kalaam Telecom Bahrain B.S.C Closed
16688000 - 16688999	8	8	Fixed	Kalaam Telecom Bahrain B.S.C Closed
16691000 - 16691999	8	8	Fixed	Kalaam Telecom Bahrain B.S.C Closed
16699000 - 16699999	8	8	Fixed	Kalaam Telecom Bahrain B.S.C Closed
17000000 - 17999999	8	8	Fixed	Bahrain Telecommunications Company (BATELCO)
32000000 - 32099999	8	8	Mobile	Bahrain Telecommunications Company (BATELCO)
32100000 - 32199999	8	8	Mobile	Bahrain Telecommunications Company (BATELCO)
32200000 - 32299999	8	8	Mobile	Bahrain Telecommunications Company (BATELCO)
32300000 - 32399999	8	8	Mobile	Bahrain Telecommunications Company (BATELCO)
33000000 - 33999999	8	8	Mobile	VIVA Bahrain B.S.C. Closed
34000000 - 34199999	8	8	Mobile	VIVA Bahrain B.S.C. Closed
34200000 - 34299999	8	8	Mobile	VIVA Bahrain B.S.C. Closed
34300000 - 34349999	8	8	Mobile	VIVA Bahrain B.S.C. Closed
34350000 - 34599999	8	8	Mobile	VIVA Bahrain B.S.C. Closed
34600000 - 34699999	8	8	Mobile	VIVA Bahrain B.S.C. Closed
35000000 - 35199999	8	8	Mobile	VIVA Bahrain B.S.C. Closed
35300000 - 35399999	8	8	Mobile	VIVA Bahrain B.S.C. Closed
35400000 - 35499999	8	8	Mobile	VIVA Bahrain B.S.C. Closed
35500000 - 35599999	8	8	Mobile	VIVA Bahrain B.S.C. Closed
35600000 - 35699999	8	8	Mobile	VIVA Bahrain B.S.C. Closed
35900000 - 35999999	8	8	Mobile	VIVA Bahrain B.S.C. Closed
36000000 - 36999999	8	8	Mobile	Zain Bahrain B.S.C. Closed
37000000 - 37999999	8	8	Mobile	Zain Bahrain B.S.C. Closed
38000000 - 38499999	8	8	Mobile	Bahrain Telecommunications Company (BATELCO)
38700000 - 38799999	8	8	Mobile	Bahrain Telecommunications Company (BATELCO)
38800000 - 38899999	8	8	Mobile	Bahrain Telecommunications Company (BATELCO)
38900000 - 38999999	8	8	Mobile	Bahrain Telecommunications Company (BATELCO)
39000000 - 39999999	8	8	Mobile	Bahrain Telecommunications Company (BATELCO)
63000000 - 63009999	8	8	Universal Mobile	VIVA Bahrain B.S.C. Closed
63330000 - 63339999	8	8	Universal Mobile	VIVA Bahrain B.S.C. Closed
63610000 - 63619999	8	8	Universal Mobile	VIVA Bahrain B.S.C. Closed
63660000 - 63669999	8	8	Universal Mobile	VIVA Bahrain B.S.C. Closed
65000000 - 65009999	8	8	Universal Fixed	Viacloud W.L.L.
66000000 - 66004999	8	8	Universal Fixed	Kalaam Telecom Bahrain B.S.C Closed
66006000 - 66006999	8	8	Universal Fixed	Kalaam Telecom Bahrain B.S.C Closed

NDC (national destination code) or leading digits of N(S)N (national (significant) number)	N(S)N number length		Usage of E.164 number	Additional information
	Maximum length	Minimum length		
66300000 - 66309999	8	8	Universal Mobile	Zain Bahrain B.S.C. Closed
66310000 - 66329999	8	8	Universal Fixed	Zain Bahrain B.S.C. Closed (Fixed)
66330000 - 66399999	8	8	Universal Mobile	Zain Bahrain B.S.C. Closed
66600000 - 66699999	8	8	Universal Mobile	Zain Bahrain B.S.C. Closed
66700000 - 66769999	8	8	Universal Mobile	Bahrain Telecommunications Company (BATELCO)
66770000 - 66799999	8	8	Universal Fixed	Bahrain Telecommunications Company (BATELCO)
66880000 - 66889999	8	8	Universal Fixed	TRA - Provider
66900000 - 66999999	8	8	Universal Mobile	Zain Bahrain B.S.C. Closed
69660000 - 69669999	8	8	Universal Fixed	Rapid Telecommunications W.L.L
69690000 - 69699999	8	8	Universal Fixed	Rapid Telecommunications W.L.L
69960000 - 69969999	8	8	Universal Fixed	Rapid Telecommunications W.L.L
69990000 - 69999999	8	8	Universal Fixed	Rapid Telecommunications W.L.L
77000000 - 77999999	8	8	Universal Fixed	Viva (Fixed)
80000000 - 80009999	8	8	Special services	Bahrain Telecommunications Company (BATELCO)
80010000 - 80014999	8	8	Special services	Kalaam Telecom Bahrain B.S.C Closed
80018000 - 80019999	8	8	Special services	Kalaam Telecom Bahrain B.S.C Closed
80020000 - 80029999	8	8	Special services	Nuetel Communications S.P.C
80030000 - 80039999	8	8	Special services	Etisacom Bahrain Company W.L.L
80040000 - 80049999	8	8	Special services	TRA - Provider
80060000 - 80069999	8	8	Special services	Kalaam Telecom Bahrain B.S.C Closed
80070000 - 80079999	8	8	Special services	Zain Bahrain B.S.C. Closed (Fixed)
80080000 - 80089999	8	8	Special services	Infonias WLL
80090000 - 80099999	8	8	Special services	Viva (Fixed)
80100000 - 80100999	8	8	Special services	Viva (Fixed)
80112000 - 80112999	8	8	Special services	Bahrain Telecommunications Company (BATELCO)
80408000 - 80408999	8	8	Special services	Viacloud W.L.L.
80800000 - 80809999	8	8	Special services	Ascentech Technical Services
80888000 - 80888999	8	8	Special services	Rapid Telecommunications W.L.L
84480000 - 84489999	8	8	Special services	Infonias WLL
87000000 - 87000999	8	8	Special services	Viva (Fixed)
87700000 - 87700999	8	8	Special services	Viva (Fixed)
87780000 - 87789999	8	8	Special services	Infonias WLL
90000000 - 90009999	8	8	Premium Rate	Bahrain Telecommunications Company (BATELCO)
90010000 - 90010999	8	8	Premium Rate	Nuetel Communications S.P.C
90090000 - 90099999	8	8	Premium Rate	Etisacom Bahrain Company W.L.L
95050000 - 95059999	8	8	Premium Rate	Infonias WLL
95150000 - 95159999	8	8	Premium Rate	Infonias WLL

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Myanmar (country code +95)

Communication of 9.I.2019:

The *Ministry of Transport and Communications*, Nay Pyi Taw, announces that the following updated numbering scheme has been added to the national numbering plan of Myanmar:

*Description of introduction of new resources for
national E.164 numbering plan for country code + 95:*

AUTO EXCHANGE NUMBERING (Geographic)

Sr No.	Area Code	Number series	Area	Service type	Licensee
1	1	471 xxxx	Yangon	Geographic Number	Frontiir Co., Ltd
2	1	446 xxxx	Yangon	Geographic Number	Yatanarpon Teleport Public Co., Ltd
3	1	472 xxxx	Yangon	Geographic Number	Global Technology Co., Ltd
4	2	471 xxxx	Mandalay	Geographic Number	Frontiir Co., Ltd
5	2	446 xxxx	Mandalay	Geographic Number	Yatanarpon Teleport Public Co., Ltd
6	2	472 xxxx	Mandalay	Geographic Number	Global Technology Co., Ltd
7	42	481 xxxx	Pathein	Geographic Number	Global Technology Co., Ltd
8	42	482 xxxx	Ayeyarwaddy	Geographic Number	Fortune Telecom, Co., Ltd
9	52	472 xxxx	Bago	Geographic Number	Global Technology Co., Ltd
10	52	473 xxxx	Bago	Geographic Number	Fortune Telecom, Co., Ltd
11	53	472 xxxx	Pyay	Geographic Number	Global Technology Co., Ltd
12	53	473 xxxx	Pyay	Geographic Number	Fortune Telecom, Co., Ltd
13	57	481 xxxx	Mawlamyine	Geographic Number	Global Technology Co., Ltd
14	57	482 xxxx	Mon	Geographic Number	Fortune Telecom, Co., Ltd
15	59	471 xxxx	Tanintharyi	Geographic Number	Fortune Telecom, Co., Ltd
16	62	472 xxxx	Pakokku	Geographic Number	Global Technology Co., Ltd
17	62	473 xxxx	Magway	Geographic Number	Fortune Telecom, Co., Ltd
18	64	472 xxxx	Meiktila	Geographic Number	Global Technology Co., Ltd
19	64	473 xxxx	Mandalay	Geographic Number	Fortune Telecom, Co., Ltd
20	67	471 xxxx	Naypyitaw	Geographic Number	Fortune Telecom, Co., Ltd
21	85	446 xxxx	Pyin Oo Lwin	Geographic Number	Yatanarpon Teleport Public Co., Ltd
22	85	472 xxxx	Pyin Oo Lwin	Geographic Number	Global Technology Co., Ltd

Mobile Numbering

Sr No.	Area Code	Number series	System	Digit Length (including area code)	Operator
1	9	68 xxx-xxxx	WCDMA / GSM	10	Telecom International Myanmar Co., Ltd
2	9	26 6xx-xxxx	WCDMA / GSM	10	Myanma Posts and Telecommunications
3	9	44 7xx-xxxx	WCDMA / GSM	10	Myanma Posts and Telecommunications

Contact:

Ministry of Transport and Communications
 Posts and Telecommunications Department (PTD)
 Building No. 2,
 NAY PYI TAW
 Myanmar
 Tel: +95 67 407 225
 Fax: +95 67 407 216
 E-mail: dg.ptd@mptmail.net.mm

Ukraine (country code +380)

Communication of 15.I.2019:

The *State Service of Special Communications and Information Protection of Ukraine*, Kyiv, announces the following assignments updates of National Destination Codes in Ukraine:

a) Overview:

Minimum number length (excluding the country code): 9 digits
 Maximum number length (excluding the country code): 9 digits

b) Details of numbering scheme:

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		
50 (NDC)	9	9	Non-geographic number –mobile service	Service provided by “VF Ukraine” PrJSC
63 (NDC)	9	9	Non-geographic number –mobile service	Service provided by “lifecell” LLC
66 (NDC)	9	9	Non-geographic number –mobile service	Service provided by “VF Ukraine” PrJSC
67 (NDC)	9	9	Non-geographic number –mobile service	Service provided by “Kyivstar” PrJSC
68 (NDC)	9	9	Non-geographic number –mobile service	Service provided by “Kyivstar” PrJSC
73 (NDC)	9	9	Non-geographic number –mobile service	Service provided by “lifecell” LLC
91 (NDC)	9	9	Non-geographic number –mobile service	Service provided by “TriMob” LLC
92 (NDC)	9	9	Non-geographic number –mobile service	Service provided by “Telesystems of Ukraine” PrJSC
93 (NDC)	9	9	Non-geographic number –mobile service	Service provided by “lifecell” LLC
94 (NDC)	9	9	Non-geographic number –mobile service	Service provided by “Intertelecom” LLC

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		
95 (NDC)	9	9	Non-geographic number –mobile service	Service provided by “VF Ukraine” PrJSC
96 (NDC)	9	9	Non-geographic number –mobile service	Service provided by “Kyivstar” PrJSC
97 (NDC)	9	9	Non-geographic number –mobile service	Service provided by “Kyivstar” PrJSC
98 (NDC)	9	9	Non-geographic number –mobile service	Service provided by “Kyivstar” PrJSC
99 (NDC)	9	9	Non-geographic number –mobile service	Service provided by “VF Ukraine” PrJSC
891 (NDC)	9	9	Non-geographic number – fixed service	Service provided by “Datagroup” PrJSC
892 (NDC)	9	9	Non-geographic number – fixed service	Service provided by “Ukrtelecom” JSC
893 (NDC)	9	9	Non-geographic number – fixed service	Service provided by “T.R. Communication” LLC
894 (NDC)	9	9	Non-geographic number – fixed service	Service provided by “Atlantis Telecom” LLC
895 (NDC)	9	9	Non-geographic number – fixed service	Service provided by “Lincom-3000” LLC
897 (NDC)	9	9	Non-geographic number – fixed service	Service provided by “Kyivstar” PrJSC
899 (NDC)	9	9	Non-geographic number – fixed service	Service provided by “Velton Telecom” LLC

The State Service of Special Communications and Information Protection of Ukraine, Kyiv, announces the following number series assignments for International Freephone Service and International Premium Rate Service in the National Numbering Plan of Ukraine:

a) Overview:

Minimum number length (excluding the country code): 9 digits
Maximum number length (excluding the country code): 10 digits

b) Details of numbering scheme:

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		
800 10	10	9	Non-geographic number – 800 Universal International Freephone Number	Service provided by “Velton Telecom” LLC
800 20	10	9	Non-geographic number – 800 Universal International Freephone Number	Service provided by “lifecell” LLC
800 21	10	9	Non-geographic number – 800 Universal International Freephone Number	Service provided by “Datagroup” PrJSC
800 30	10	9	Non-geographic number – 800 Universal International Freephone Number	Service provided by “Kyivstar” PrJSC
800 31	10	9	Non-geographic number – 800 Universal International Freephone Number	Service provided by “MAXNET” LLC
800 33	10	9	Non-geographic number – 800 Universal International Freephone Number	Service provided by “BINOTEL” LLC
800 40	10	9	Non-geographic number – 800 Universal International Freephone Number	Service provided by “VF Ukraine” PrJSC
800 50	10	9	Non-geographic number – 800 Universal International Freephone Number	Service provided by “Ukrtelecom” JSC
800 60	10	9	Non-geographic number – 800 Universal International Freephone Number	Service provided by PrJSC “Farlep-Invest”
800 75	10	9	Non-geographic number – 800 Universal International Freephone Number	Service provided by “Intertelecom” LLC
800 80	10	9	Non-geographic number – 800 Universal International Freephone Number	Service provided by “T.R. Communication” LLC
900 23	10	9	Non-geographic number – 900 Premium-rate telephone number, global telecommunication service	Service provided by “Audiotex” LLC
900 25	10	9	Non-geographic number – 900 Premium-rate telephone number, global telecommunication service	Service provided by “T.R. Communication” LLC
900 30	10	9	Non-geographic number – 900 Premium-rate telephone number, global telecommunication service	Service provided by “Ukrtelecom” JSC
900 31	10	9	Non-geographic number – 900 Premium-rate telephone number, global telecommunication service	Service provided by “VF Ukraine” PrJSC
900 32	10	9	Non-geographic number – 900 Premium-rate telephone number, global telecommunication service	Service provided by “EURO-INFORM” LLC
900 90	10	9	Non-geographic number – 900 Premium-rate telephone number, global telecommunication service	Service provided by “Microcom” LLC

Contact:

State Service of Special Communications and Information Protection of Ukraine
 13 Solomianska Street,
 03110 KYIV
 Ukraine
 Tel/ Fax: +380 44 226 26 73
 E-mail: doz_kom@dsszzi.gov.ua

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 – 2006)

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 Ship Stations and Maritime Mobile Service Identity Assignments (List V) Edition of 2018

Section VI

ADD

- CV60** D'REGINA INVESTMENT Mindelo Mindelo - São Vicente República de Cabo Verde,
E-Mail: bjooemanuel@yahoo.com, Tel: +2389959759,
Contact person: Joao Emanuel Barbosa.
- IN04** M/s Bharat Sanchar Nigam Limited, India Corporate office, Radio planning Cell,
Room no. 04, IR Hall, Eastern Court, Janpath New Delhi, 110001 INDIA.

**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.2)

<i>Country/Geographical area</i>	<i>MCC+MNC *</i>	<i>Operator/Network</i>
Ukraine ADD		
	255 08	"Ukrtelecom" JSC
Ukraine LIR		
	255 01	"VF UKRAINE" PrJSC
	255 02	"Kyivstar" PrJSC
	255 03	"Kyivstar" PrJSC
	255 04	"Intertelecom" LLC
	255 06	"lifecell" LLC
	255 07	"TriMob" LLC
255 21	"Telesystems of Ukraine" PrJSC	

* 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 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. 50)

<i>Country/ Geographical Area</i>	<i>Unique name of the signalling point</i>	<i>Name of the signalling point operator</i>
<i>ISPC</i>	<i>DEC</i>	
Namibia	ADD	
6-099-2	13082	MTCNAM2
		Mobile Telecommunications Ltd.

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

National Numbering Plan (According to Recommendation ITU-T E.129 (01/2013))

Web: www.itu.int/itu-t/inr/nnp/index.html

Administrations are requested to notify ITU about their national numbering plan changes, or to give an explanation on their webpage concerning the national numbering plan as well as their contact points, so that the information, which will be made available freely to all administrations/ROAs and service providers, can be posted on the ITU-T website.

For their numbering website, or when sending their information to ITU/TSB (e-mail: tsbtson@itu.int), administrations are kindly requested to use the format as explained in Recommendation ITU-T E.129. They are reminded that they will be responsible for the timely update of this information.

From 1.I.2019, the following countries/geographical areas have updated their national numbering plan on our site:

<i>Country/ Geographical area</i>	<i>Country Code (CC)</i>
Jordan	+962
Mauritius	+230
Sao Tome and Principe	+239