## ITU Operational Bulletin

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1158	15.X.2018	28.IX.2018
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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.
- 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)
- 1111 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 1 November 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
- 1088 List of Issuer Identifier Numbers for the International Telecommunication Charge Card (In accordance with Recommendation ITU-T E.118 (05/2006)) (Position on 15 November 2015)
- 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))
- List of Data Country or Geographical Area Codes (Complement to ITU-T Recommendation X.121 (10/2000)) (Position on 15 March 2011)
- 274 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)
- 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))
Bureaufax Table (ITU-T Rec. F.170)
List of recognized operating agencies (ROAs)

www.itu.int/ITU-T/inr/icc/index.html www.itu.int/ITU-T/inr/bureaufax/index.html www.itu.int/ITU-T/inr/roa/index.html

#### **Approval of ITU-T Recommendations**

By AAP-42, 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 F.743.5 (08/2018): Framework and interfaces for multimedia content delivery network
- ITU-T F.743.6 (08/2018): Service requirements for next generation content delivery networks
- ITU-T F.746.7 (08/2018): Metadata for intelligent question answering service
- ITU-T F.746.8 (08/2018): Requirements for unified status monitoring of networks and services
- ITU-T F.791 (08/2018): Accessibility terms and definitions
- ITU-T F.921 (V2) (08/2018): Audio-based network navigation system for persons with vision impairment
- ITU-T G.722.2 Annex C (2017) Cor. 1 (08/2018): Corrections to Table C.5
- ITU-T G.798 (2017) Amd. 1 (08/2018)
- ITU-T H.222.0 (08/2018): Information technology Generic coding of moving pictures and associated audio information: Systems
- ITU-T H.845.17 (08/2018): Conformance of ITU-T H.810 personal health system: Personal Health Devices interface Part 5Q: Power status monitor
- ITU-T H.430.1 (08/2018): Requirements for immersive live experience (ILE) services
- ITU-T H.430.2 (08/2018): Architectural framework for immersive live experience (ILE) services
- ITU-T H.430.3 (08/2018): Service scenario of immersive live experience (ILE)
- ITU-T H.626.3 (08/2018): Architecture for visual surveillance system interworking
- ITU-T H.626.4 (08/2018): Architecture for a point-to-point visual surveillance system
- ITU-T H.766 (08/2018): Lua for IPTV services
- ITU-T H.783 (08/2018): Digital signage: Audience measurement services
- ITU-T H.785.1 (08/2018): Digital signage: Service requirements and a reference model on information services in public places via an interoperable service platform
- ITU-T H.820 (08/2018): Conformance of ITU-T H.810 personal health system: Conformity assessment test plan
- ITU-T H.830.13 (08/2018): Conformance of ITU-T H.810 personal health system: Services interface Part 13: Capability Exchange: Health & Fitness Service sender (New)
- ITU-T H.830.14 (08/2018): Conformance of ITU-T H.810 personal health system: Services interface Part
   14: Capability Exchange: Health & Fitness Service receiver (New)
- ITU-T H.830.15 (08/2018): Conformance of ITU-T H.810 personal health system: Services interface Part
   15: FHIR Observation Upload: Health & Fitness Service sender
- ITU-T H.830.16 (08/2018): Conformance of ITU-T H.810 personal health system: Services interface Part
   16: FHIR Observation Upload: Health & Fitness Service receiver (New)
- ITU-T H.841 (08/2018): Conformance of ITU-T H.810 personal health system: Personal Health Devices interface Part 1: Optimized Exchange Protocol: Personal Health Device
- ITU-T H.842 (08/2018): Conformance of ITU-T H.810 personal health system: Personal Health Devices interface Part 2: Optimized Exchange Protocol: Personal Health Gateway
- ITU-T H.843 (08/2018): Conformance of ITU-T H.810 personal health system: Personal Health Devices interface Part 3: Continua Design Guidelines: Personal Health Device
- ITU-T H.844 (08/2018): Conformance of ITU-T H.810 personal health system: Personal Health Devices interface Part 4: Continua Design Guidelines: Personal Health Gateway

- ITU-T H.845.2 (08/2018): Conformance of ITU-T H.810 personal health system: Personal Health Devices interface Part 5B: Glucose meter
- ITU-T H.846 (08/2018): Conformance of ITU-T H.810 personal health system: Personal Health Devices interface Part 6: Personal Health Gateway
- ITU-T H.849 (08/2018): Conformance of ITU-T H.810 personal health system: Personal Health Devices interface Part 9: Transcoding for Bluetooth Low Energy: Personal Health Devices
- ITU-T H.870 (08/2018): Guidelines for safe listening devices/systems
- ITU-T L.1351 (08/2018): Base station site energy parameter measurement methodology
- ITU-T L.1460 (08/2018): Connect 2020 greenhouse gases emissions Guidelines
- ITU-T M.3372 (08/2018): Requirements for resource management in cloud-aware telecommunication management system
- ITU-T T.88 (08/2018): Information technology Lossy/lossless coding of bi-level images

## Mobile Country or Geographical Area Codes (Recommendation ITU-T E.212 (09/2016))

#### Note from TSB

Following the agreement on the Appendix to Recommendation ITU-T E.212 on "shared E.212 MCC 999 for internal use within a private network" at the closing plenary of ITU-T SG2 meeting of 4 to 13 July 2018, upon the advice of ITU-T Study Group 2, the Director of TSB has assigned the **Mobile Country Code (MCC) "999"** for internal use within a private network. Mobile Network Codes (MNCs) under this MCC are not subject to assignment and therefore may not be globally unique. No interaction with ITU is required for using a MNC value under this MCC for internal use within a private network. Any MNC value under this MCC used in a network has significance only within that network. The MNCs under this MCC are not routable between networks. The MNCs under this MCC shall not be used for roaming. For purposes of testing and examples using this MCC, it is encouraged to use **MNC value 99 or 999**. MNCs under this MCC cannot be used outside of the network for which they apply. MNCs under this MCC may be 2- or 3-digit.

#### Note from TSB

Following the decisions reached at ITU-T Study Group 2 meeting in July 2018, Geneva, the Director of the TSB has assigned the Mobile Country Code (MCC) (ITU-T Recommendation E.212) 902 as a shared MCC.

#### Note from TSB

Associated with shared mobile country code 902 (MCC), the following two-digit mobile network code (MNC) has been assigned.

Applicant/Network	Applicant/Network  Mobile Country Code (MCC)* and  Mobile Network Code (MNC)**	
MulteFire Alliance	902 01	6.IX.2018

<sup>\*</sup> MCC: Mobile Country Code / Indicatif de pays du mobile / Indicativo de país para el servicio móvil

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<sup>\*\*</sup> MNC: Mobile Network Code / Code de réseau mobile / Indicativo de red para el servicio móvil

## Terrestrial trunk radio Mobile Country Codes (Recommendation ITU-T E.218 (05/2004))

#### **Note from TSB**

Following the decisions reached at ITU-T Study Group 2 meeting in July 2018, Geneva, the Director of the TSB has assigned the Terrestrial trunk radio Mobile Country Code ((T)MCC) (ITU-T Recommendation E.218) 944 as a shared ((T)MCC).

#### **Note from TSB**

Identification codes for International Terrestrial trunk radio Networks

Associated with shared Terrestrial trunk radio Mobile Country Code 944 ((T)MCC, the following four-digit Terrestrial trunk radio Mobile Network Code ((T)MNC) has been assigned.

Applicant / Network	Terrestrial trunk radio Mobile Country Code ((T)MCC)* and Terrestrial trunk radio Mobile Network Code ((T)MNC)**	Date of assignment
European Union / European Parliament	944 0001	6.IX.2018

<sup>\* (</sup>T)MCC: Terrestrial trunk radio Mobile Country Code / indicatif de pays du mobile de radiocommunication de Terre à ressources partagées / Indicativo de país para el servicio móvil de radiocomunicación con concentración de enlaces terrenales

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<sup>\*\* (</sup>T)MNC: Terrestrial trunk radio Mobile Network Code / code de réseau du mobile de radiocommunication de Terre à ressources partagées / Indicativo de red para el servicio móvil de radiocomunicación con concentración de enlaces terrenales

## Telephone Service (Recommendation ITU-T E.164)

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

#### Israel (country code +972)

Communication of 27.VIII.2018:

The *Ministry of Communications*, Jerusalem, announces the assignment of NDCs or leading digits of N(S)N for mobile and fixed services in Israel.

- 1. Assigned **non-geographic prefix** +972-55-24XXXXX, +972-55-25XXXXX and +972-55-91XXXXX for **Telzar Ltd.** for mobile telephony services in Israel.
- 2. Assigned non-geographic prefix +972-55-50XXXXX for LB Annatel Ltd. for mobile telephony services in Israel.
- 3. Reserved non-geographic prefix +972-55-51XXXXX for LB Annatel Ltd. for mobile telephony services in Israel.
- 4. Assigned **non-geographic prefix** +972-55-72XXXXX for **Cellact Communication Ltd.** for mobile telephony services in Israel.
- 5. Assigned non-geographic prefix +972-79-3XXXXXXX for LB Annatel Ltd. for fixed telephony services in Israel.
- 6. Assigned non-geographic prefix +972-79-5XXXXXXX for Hashikma N.G.N International Communications 015 Ltd. for fixed telephony services in Israel.
- 7. Assigned **non-geographic prefix** +972-79-7XXXXXX for **Cellact Communication Ltd.** for fixed telephony services in Israel.
- 8. Assigned non-geographic prefix +972-79-8XXXXXX for LB Annatel Ltd. for fixed telephony services in Israel.
- 9. Assigned **non-geographic prefix** +972-79-9XXXXXX for **Binat Business Ltd.** for fixed telephony services in Israel.

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#### Myanmar (country code +95)

Communication of 17.VIII.2018:

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:

#### **AUTO EXCHANGE NUMBERING (Geographic)**

Sr No.	Trunk Code	Number series	Area	Type Of Exchange	Digit Length (including area code)	Licensee
1	1	218 000~218 999	Alone DMS RSU	DMS 7		Myanma Posts and Telecommunications
2	1	350 0000~350 9999	Hanthawaddy MSAN	ZTE SS	8	Myanma Posts and Telecommunications
3	1	351 0000~35 29999	Hanthawaddy MSAN	ZTE SS	8	Myanma Posts and Telecommunications
4	1	353 0000~353 9999	Hanthawaddy MSAN	ZTE SS	8	Myanma Posts and Telecommunications
5	1	358 8000~358 8999	Bayintnaung MSAN	ZTE SS	8	Myanma Posts and Telecommunications
6	1	359 2000~359 2999	Dagon Seikkan MSAN	ZTE SS	8	Myanma Posts and Telecommunications
7	1	359 3000~359 3999	Yuzana MSAN	ZTE SS	8	Myanma Posts and Telecommunications
8	1	361 0000~361 4999	Shwepyithar MSAN	ZTE SS	8	Myanma Posts and Telecommunications
9	1	361 7000~361 8999	Shwepyithar MSAN	ZTE SS	8	Myanma Posts and Telecommunications
10	1	364 0000~364 7999	Insein MSAN	ZTE SS	8	Myanma Posts and Telecommunications
11	1	368 0000~368 9999	Bayintnaung MSAN	ZTE SS 8		Myanma Posts and Telecommunications
12	1	401 000~401 999	Kyaik Kasan	Kyaik Kasan TWD		Myanma Posts and Telecommunications
13	1	430 000~430 999	Bahan S12	S 12	7	Myanma Posts and Telecommunications
14	1	450 000~450 999	Thakaeta Post office	S 12	7	Myanma Posts and Telecommunications
15	1	471 0000 ~ 471 9999	Yangon		8	Frontiir Co.,Ltd
16	1	540 000~549 999	Bahan DMS	DMS	7	Myanma Posts and Telecommunications
17	1	550 000~559 999	Bahan S12	S 12	7	Myanma Posts and Telecommunications
18	1	570 000~573 999	Thingangyun SS	CS 1500 SS	7	Myanma Posts and Telecommunications
19	1	577 000~579 999	Thingangyun SS	CS 1500 SS	7	Myanma Posts and Telecommunications
20	1	583 000~584 999	North Dagon DMS	DMS	7	Myanma Posts and Telecommunications
21	1	824 0000~825 9999	Ministers' office MSAN	HUAWEI SS	8	Myanma Posts and Telecommunications
22	1	837 0000~839 9999	Ministers' office MSAN	HUAWEI SS 8		Myanma Posts and Telecommunications
23	1	862 8000~862 9999	Hlegu MSAN	HUAWEI SS 8		Myanma Posts and Telecommunications
24	1	900 0000~900 0999	Pazundaung MSAN	HUAWEI SS	8	Myanma Posts and Telecommunications
25	2	200 0000~200 9999	Mingalar Mandalay MSAN	ZTE SS	8	Myanma Posts and Telecommunications

Sr No.	Trunk Code	Number series	Area	Type Of Exchange	Digit Length (including area code)	Licensee
26	2	283 2000~283 2999	Mandalay MSAN	ZTE SS 8		Myanma Posts and Telecommunications
27	2	284 4000~284 4999	Mandalay MSAN	ZTE SS 8		Myanma Posts and Telecommunications
28	2	2847000~28 47999	Mandalay MSAN	ZTE SS	8	Myanma Posts and Telecommunications
29	2	2848000~28 48999	Mandalay MSAN	ZTE SS	8	Myanma Posts and Telecommunications
30	2	402 1000~402 5999	Mandalay MSAN	ZTE SS	8	Myanma Posts and Telecommunications
31	2	402 7000~402 7999	Tada-U Intl Airport MSAN	ZTE SS	8	Myanma Posts and Telecommunications
32	2	403 0000~403 6999	Mandalay MSAN	ZTE SS	8	Myanma Posts and Telecommunications
33	2	403 9000~403 9999	Mandalay MSAN	ZTE SS	8	Myanma Posts and Telecommunications
34	2	405 6000~405 6999	Amarapura MSAN	ZTE SS	8	Myanma Posts and Telecommunications
35	2	405 9000~405 9999	Amarapura MSAN	ZTE SS	8	Myanma Posts and Telecommunications
36	2	406 0000~406 1999	Mandalay MSAN	ZTE SS	8	Myanma Posts and Telecommunications
37	2	406 3000~406 9999	Mandalay MSAN	ZTE SS	8	Myanma Posts and Telecommunications
38	2	407 0000~407 0999	Amarapura MSAN	ZTE SS	8	Myanma Posts and Telecommunications
39	2	407 1000~407 3999	Mandalay MSAN	ZTE SS	8	Myanma Posts and Telecommunications
40	2	407 5000~407 6999	Mandalay MSAN	ZTE SS	8	Myanma Posts and Telecommunications
41	2	408 6000~408 6999	Zegyo Plaza MSAN	ZTE SS	8	Myanma Posts and Telecommunications
42	2	471 0000~471 9999	Mandalay		8	Frontiir Co.,Ltd
43	2	515 2000~515 4999	Industrial Zone Huawei MSAN	ZTE SS	8	Myanma Posts and Telecommunications
44	42	204 2000~204 2999	Chaung Tha MSAN	HUAWEI SS	9	Myanma Posts and Telecommunications
45	42	204 4000~204 4999	Ngaputaw MSAN	HUAWEI SS	9	Myanma Posts and Telecommunications
46	42	208 0000~208 0999	Laputta MSAN	HUAWEI SS	9	Myanma Posts and Telecommunications
47	42	208 3000~208 3999	Laputta 3 mile MSAN	HUAWEI SS	9	Myanma Posts and Telecommunications
48	42	21 000~21 999	Pathein DMS-100	DMS	7	Myanma Posts and Telecommunications
49	42	22 000~22 999	Pathein DMS-100	DMS 7		Myanma Posts and Telecommunications
50	42	23 000~23 999	Pathein DMS-100	DMS 7		Myanma Posts and Telecommunications
51	42	24 000~24 999	Pathein DMS-100	DMS 7		Myanma Posts and Telecommunications
52	42	25 000~25 999	Pathein DMS-100	DMS	7	Myanma Posts and Telecommunications
53	42	29 000~29 999	Myetto TL-6500	DMS	7	Myanma Posts and Telecommunications

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Sr No.	Trunk Code	Number series	Area	Type Of (i Exchange al		Licensee
54	42	43 000~43 999	Thapaung JSY-2000	JSY 7		Myanma Posts and
						Telecommunications
55	42	45 000~45 999	Kangyidaung KY-1000	KY-1000	9	Myanma Posts and
F.C.	42	202.4000::202.4000	Cittoria NACANI	LILLANA/EL CC	0	Telecommunications
56	43	202 1000~202 4999	Sittway MSAN	HUAWEI SS	9	Myanma Posts and
57	43	206 5000~206 5999	Thandwe MSAN	HUAWEI SS	9	Telecommunications  Myanma Posts and
57	43	200 3000 200 3999	manuwe wsan	HUAWEI 33	9	Telecommunications
58	43	202 7000~202 7999	Ponnagyun KY-1000	KY-1000	9	Myanma Posts and
30	43	202 7000 202 7555	Tomagyan Ki 1000	KT 1000		Telecommunications
59	43	202 8000~202 8999	Pauktaw KY-1000	KY-1000	9	Myanma Posts and
						Telecommunications
60	43	202 9000~202 9999	Myebon KY-1000	KY-1000	9	Myanma Posts and
			,			Telecommunications
61	43	204 2000~204 2999	Ngapali MSAN	HUAWEI SS	9	Myanma Posts and
						Telecommunications
62	43	206 3000~206 3999	Mannaung KY-1000	KY-1000	9	Myanma Posts and
						Telecommunications
63	43	206 4000~206 4999	Kyeintali KY-1000	KY-1000	9	Myanma Posts and
						Telecommunications
64	43	70 000~70 999	Kyauktaw KY-1000	KY-1000	7	Myanma Posts and
						Telecommunications
65	43	75 000~75 999	Minbya KY-1000	KY-1000	7	Myanma Posts and
					_	Telecommunications
66	44	202 1000~202 2999	Hinthada MSAN	HUAWEI SS	9	Myanma Posts and
67		220 0000-220 0000	D TTE NACANI	775.66		Telecommunications
67	52	220 0000~220 9999	Bago ZTE MSAN	ZTE SS	9	Myanma Posts and
68	52	275 0000~275 0999	Nyaunglebin MSAN	HUAWEI SS	9	Telecommunications  Myanma Posts and
08	52	275 0000 275 0999	nyaungiebin ivisan	HUAWEI 33	9	Telecommunications
69	52	65 000~65 999	Phayargyi JSY-2000	JSY	7	Myanma Posts and
05	32	03 000 03 333	i ilayargyi 331 2000	331	,	Telecommunications
70	53	39 000~39 999	Paunde KY-1000	KY-1000	7	Myanma Posts and
						Telecommunications
71	54	23 000~23 999	Taungoo S-12	S 12	7	Myanma Posts and
						Telecommunications
72	54	24 000~24 999	Taungoo S-12	S 12	7	Myanma Posts and
						Telecommunications
73	54	25 000~25 999	Taungoo S-12	S 12	7	Myanma Posts and
						Telecommunications
74	54	26 000~26 999	Taungoo S-12	S 12	7	Myanma Posts and
						Telecommunications
75	54	27 000~27 999	Kaytumadi TWD-06	TWD	7	Myanma Posts and
7.0	- 4	200 0000-200 0000		775.66		Telecommunications
76	54	286 0000~286 0999	Kyauktaga Keymile	ZTE SS	9	Myanma Posts and
	F 4	44.000~44.000	MSAN	DARV	7	Telecommunications
77	54	44 000~44 999	Thandaung KX-TD500	PABX	/	Myanma Posts and Telecommunications
78	54	45 000~45 999	Thandaunggyi KX-	PABX	7	Myanma Posts and
/0	34	43 000 43 333	TD500	IADA	,	Telecommunications
79	55	223 0000~223 1999	Tharyarwaddy MSAN	HUAWEI SS	9	Myanma Posts and
			110/11			Telecommunications
80	56	22 000~22 999	Thanlyin DMS-10	DMS	7	Myanma Posts and
		222 =2 000	1, 2 20			Telecommunications
81	57	202 1000~202 7999	Mawlamyine MSAN	HUAWEI SS	9	Myanma Posts and
			,			Telecommunications
82	57	203 0000~203 0999	Mawlamyine IndZ	HUAWEI SS	9	Myanma Posts and
			MSAN			Telecommunications

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Sr No.	Trunk Code	Number series	Type Of Exchange		Digit Length (including area code)	Licensee
83	57	206 0000~206 0999	Kyaikto MSAN	HUAWEI SS 9		Myanma Posts and
						Telecommunications
84	58	207 0000~207 0999	Pharpon KY-1000	KY-1000	9	Myanma Posts and
						Telecommunications
85	59	202 1000~202 4999	Dawei MSAN	HUAWEI SS	9	Myanma Posts and
						Telecommunications
86	59	33 000~33 999	Lounglon TWD-06	TWD-09	7	Myanma Posts and
						Telecommunications
87	59	42 000~42 999	Myeik	S-12	7	Myanma Posts and
					_	Telecommunications
88	59	52 000~52 999	Kawthoung	S-12	7	Myanma Posts and
00	60	002 4000:002 4000	V	LULANA/EL CC	0	Telecommunications
89	60	882 1000~882 1999	Yenangyoung MSAN	HUAWEI SS	9	Myanma Posts and
00	60	880 0000~880 0999	Vananguaung	HUAWEI SS	9	Telecommunications
90	60	880 0000 880 0999	Yenangyoung Industrial Zone	HUAWEI 33	9	Myanma Posts and Telecommunications
			MSAN			refecommunications
91	61	246 0000~246 1999	Nyaung U MSAN	ZTE-SS	9	Myanma Posts and
<i>J</i> 1	01	240 0000 240 1333	INVIAIN O MISAN	212 33		Telecommunications
92	61	246 2000~246 2999	Nyaung U Keymile	ZTE SS	9	Myanma Posts and
32	01	240 2000 240 2555	MSAN	212 33		Telecommunications
93	61	246 4000~246 4999	Bagan Keymile MSAN	ZTE SS	9	Myanma Posts and
	01	2.0 .000 2.0 .555	Jugun neymme merm	2.2 33		Telecommunications
94	61	22 000~22 999	Chauk DMS-10	DMS	7	Myanma Posts and
٠.	01		Sildan Silio 20	26		Telecommunications
95	62	24 000~24 999	Pakokku DMS-10	DMS	7	Myanma Posts and
						Telecommunications
96	63	202 3000~202 7999	Magway MSAN	HUAWEI SS	9	Myanma Posts and
			,			Telecommunications
97	63	205 0000~205 1999	Taungdwingyi MSAN	HUAWEI SS	9	Myanma Posts and
						Telecommunications
98	63	205 0000~205 1999	Taungdwingyi MSAN	HUAWEI SS	9	Myanma Posts and
						Telecommunications
99	64	20 5000~20 50999	Wundwin MSAN	ZTE SS	8	Myanma Posts and
						Telecommunications
100	64	206 0000~206 0999	Mahlaing MSAN	ZTE SS	9	Myanma Posts and
						Telecommunications
101	64	206 9000~206 9999	Thazi MSAN	ZTE SS	9	Myanma Posts and
						Telecommunications
102	64	208 7000~208 7999	Shaw Bin ZTE MSAN	ZTE SS	9	Myanma Posts and
					_	Telecommunications
103	64	230 000~239 999	Meiktila ZXJ-10	ZTE	8	Myanma Posts and
101	C 4	240,000;240,000	NA-:1.+:1- 7VI 40	775	0	Telecommunications
104	64	240 000~249 999	Meiktila ZXJ-10	ZTE	8	Myanma Posts and Telecommunications
105	64	250 000~250 000	Meiktila ZXJ-10	77.5	8	
105	64	250 000~259 999	Meiktila ZXJ-10	ZTE	8	Myanma Posts and
106	64	260 000~269 999	Meiktila ZXJ-10	ZTE	8	Telecommunications  Myanma Posts and
100	04	200 000 209 999	INICIKLIIQ ZVJ-10	LIE	0	Telecommunications
107	65	250 000~259 999	Ngape TWD-06	TWD	8	Myanma Posts and
107	05	230 000 233 333	ingape in D-00	טעעו	0	Telecommunications
108	65	202 7000~202 7999	Saytottara MSAN	HUAWEI SS	9	Myanma Posts and
100	03	202 1000 202 1333	Jaytottala MIJAN	HUAVVLI 33	9	Telecommunications
109	66	202 1000~202 2999	Myingyan MSAN	ZTE SS	9	Myanma Posts and
109	00	202 1000 202 2333	IVIYIII6YAII IVISAIV	212 33	9	Telecommunications
		203 0000~203 0999	Myingyan IndZ MSAN	ZTE SS	9	Myanma Posts and
110	66	203 00007703 0999	I MALINI ZUUL UPABIIIAIA			

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Sr No.	Trunk Code	Number series	Area	Area Type Of Exchange		Licensee
111	66	204 2000~204 2999	Palate MSAN	ZTE SS	area code)	Myanma Posts and
						Telecommunications
112	66	205 0000~205 0999	Kyaukse MSAN	ZTE SS	9	Myanma Posts and
						Telecommunications
113	67	340 1000~340 1999	Naypyitaw MSAN	HUAWEI SS	9	Myanma Posts and
	_					Telecommunications
114	67	340 3000~340 9999	Naypyitaw MSAN	HUAWEI SS	9	Myanma Posts and
		0.11.0000.011.0000				Telecommunications
115	67	341 0000~341 9999	Naypyitaw MSAN	HUAWEI SS	9	Myanma Posts and
116	67	242.0000~242.2000	Navaritary NACANI	LULANATEL CC	0	Telecommunications
116	67	342 0000~342 3999	Naypyitaw MSAN	HUAWEI SS	9	Myanma Posts and Telecommunications
117	67	343 0000~343 5999	Naypyitaw MSAN	HUAWEI SS	9	Myanma Posts and
11/	07	343 0000 343 3333	Naypyitaw Wiskin	HOAWLI 33	9	Telecommunications
118	67	500 000~509 999	Pobbathiri ZXJ-10	ZTE	8	Myanma Posts and
110	07	300 000 303 333	1 Obbatiiii 2/3 10	212		Telecommunications
119	67	510 000~519 999	Pobbathiri ZXJ-10	ZTE	8	Myanma Posts and
113	0,	310 000 313 333	1 0000000000000000000000000000000000000		J	Telecommunications
120	67	550 000~550 999	Pyan-ka-pyay TL-	DMS	8	Myanma Posts and
			6500			Telecommunications
121	67	807 0000~807 1999	Tatkon MSAN	HUAWEI SS	9	Myanma Posts and
						Telecommunications
122	67	810 0000~810 9999	Dekkhina CS-1500	DMS	9	Myanma Posts and
						Telecommunications
123	67	810 2000~810 9999	Dekkhina CS-1500	DMS	9	Myanma Posts and
			RSU			Telecommunications
124	67	840 3000~840 9999	Naypyitaw IAD	HUAWEI SS	9	Myanma Posts and
						Telecommunications
125	67	841 0000~841 2999	Naypyitaw IAD	HUAWEI SS	9	Myanma Posts and
						Telecommunications
126	67	842 0000~843 9999	Naypyitaw IAD	HUAWEI SS	9	Myanma Posts and
		0.0000000000000000000000000000000000000			_	Telecommunications
127	67	859 0000~859 1999	Naypyitaw IAD	HUAWEI SS	9	Myanma Posts and
120	67	000 5000~000 5000	Duisensums IIIIAAA/FI	LILLANA/EL CC	0	Telecommunications
128	67	898 5000~898 5999	Pyisanaung HUAWEI	HUAWEI SS	9	Myanma Posts and Telecommunications
129	69	201 000~201 999	MSAN Aunglan TWD-09	TWD	8	Myanma Posts and
129	03	201 000 201 333	Autigian TWD-03	TVVD	8	Telecommunications
130	71	202 5000~202 5999	Monywa IndZ MSAN	ZTE SS	9	Myanma Posts and
130	, -	202 3000 202 3333	Wienywa maz wież	2.12.55		Telecommunications
131	74	252 0000~252 4999	Myitkyina MSAN	ZTE SS	9	Myanma Posts and
			, , , , ,			Telecommunications
132	74	252 6000~252 6999	Panmati MSAN	ZTE SS	9	Myanma Posts and
						Telecommunications
133	74	252 8000~252 8999	Myitkyina Market	ZTE SS	9	Myanma Posts and
			MSAN			Telecommunications
134	74	252 9000~252 9999	Myitkyina MSAN	ZTE SS	9	Myanma Posts and
						Telecommunications
135	74	51 000~51 999	Bhamo KY-1000	KY-1000	7	Myanma Posts and
						Telecommunications
136	75	202 5000~202 6999	Katha MSAN	ZTE SS	9	Myanma Posts and
					1	Telecommunications
137	75	966 4000~966 4999	Banmauk TWD-06	TWD	9	Myanma Posts and
						Telecommunications
138	81	212 1000~212 5999	Taunggyi ZTE MSAN	ZTE SS	9	Myanma Posts and
422	0.4	242 7000-242 7005	A ====	775.60	_	Telecommunications
139	81	212 7000~212 7999	Ayetharyar ZTE	ZTE SS	9	Myanma Posts and
			MSAN		1	Telecommunications

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Sr No.	Trunk Code	Number series	Area Type Of Exchange		Digit Length (including area code)	Licensee
140	81	213 0000~213 0999	Thittaw Yat ZTE	ZTE SS	9	Myanma Posts and
			MSAN			Telecommunications
141	82	220 2000~224 9999	Lashio KeyMile	ZTE SS	9	Myanma Posts and
			MSAN			Telecommunications
142	82	292 0000~292 1999	Lashio MSAN	ZTE SS	9	Myanma Posts and
						Telecommunications
143	82	292 5000~292 6999	Lashio MSAN	ZTE SS	9	Myanma Posts and
						Telecommunications
144	82	292 8000~292 8999	Lashio MSAN	ZTE SS	9	Myanma Posts and
						Telecommunications
145	82	293 0000~293 1999	Lashio MSAN	ZTE SS	9	Myanma Posts and
						Telecommunications
146	83	222 1000~2224999	Loikaw MSAN	HUAWEI SS	9	Myanma Posts and
						Telecommunications
147	85	202 1000~202 3999	Pyinoolwin MSAN	ZTE SS	9	Myanma Posts and
						Telecommunications
148	85	202 8000~202 8999	Pyinoolwin MSAN	ZTE SS	9	Myanma Posts and
						Telecommunications
149	85	202 9000~202 9999	Padaythar MSAN	ZTE SS	9	Myanma Posts and
						Telecommunications
150	85	205 0000~205 0999	Anesakhan Keymile	ZTE SS	9	Myanma Posts and
			MSAN			Telecommunications

#### **Tollfree Number**

Sr No.	Area Code	Number series	Area	Digit Length (including area code)	Licensee
1	800	802 xxxx	Non-geographic	10	Telecom International Myanmar Co.,Ltd

#### 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

#### Vanuatu (country code +678)

Communication of 24.VIII.2018:

The *Telecommunications and Radiocommunications Regulator*, Port-Vila, announces the introduction of new nomadic Voice over Internet protocol (VoIP) number ranges as follows in the Vanuatu National Numbering Plan:

Description of introduction of new resource for national E.164 numbering plan for country code 678:

NDC (national destination	N(S)N num	ber length		
code) or leading digits of N(S)N (national (significant) number)	Maximum length	Minimum length	Usage of E.164 number	Time and date of introduction
901 xxxx – 909 xxxx	Seven	Seven	Nomadic/Voice over IP	1 September 2018
			Assigned to WanTok Networks Limited	
91 xxxxx – 99 xxxxx	Invalid	Invalid	Invalid	Invalid

#### Contact:

Ms Dalsie Baniala

Telecommunications and Radiocommunications Regulator

P.O. Box 3547 PORT-VILA

Vanuatu

Tel: +678 27621 Fax: +678 27440 E-mail: enquiries@trr.vu URL: www.trr.vu

#### Zambia (country code +260)

Communication of 28.VIII.2018:

The Zambia Information & Communications Technology Authority (ZICTA), Lusaka, announces the following update to the national numbering plan of Zambia:

Description of introduction of new resource for national E.164 numbering plan for country code 260:

NDC (national destination	, , ,				
code) or leading digits of N(S)N (national (significant) number)	Maximum length	Minimum length	Usage of F 164 number	Time and date of introduction	Additional Information
76	9	9	Non-geographic number - Mobile telephony services	08:00 am CAT 28/08/2018	Assigned to MTN Zambia Limited

#### Contact:

Mr Patrick Mutimushi

Zambia Information & Communications Technology Authority (ZICTA)

Plot 4909

Corner of Independence and United Nations Avenues

LUSAKA Zambia

Tel: +260 211 378200 Fax: +260 211 246701 E-mail: pmutimushi@zicta.zm

URL: www.zicta.zm

#### Other communications

#### **Republic of Armenia**

Communication of 20.VIII.2018:

This communication is in response to Communication of 29.V.2017 from the Republic of Azerbaijan, published in ITU Operational Bulletin No. 1127.

"Karabakh Telecom" is developing its activities on the ground in accordance with the legislation of the Republic of Artsakh (Nagorno Karabakh) with the aim to ensure free and unimpeded communication of the people of Nagorno Karabakh with the outer world. Armenia considers that the activities of the company don't contradict ITU Constitution and relevant recommendations. The ITU Constitution and Convention specifically define the objective of facilitating peaceful relations, international cooperation among peoples and economic and social development by means of efficient telecommunication services.

According to the international instruments, in particular Universal Declaration of Human Rights and the UN Covenants on Human Rights, the realization of the individual and collective human rights and fundamental freedoms including economic and social rights must not be dependent on the status of the territory where peoples live. The UN Covenant on Political and Civil Rights and the UN Covenant on Economic, Social and Cultural Rights empower people to pursue their economic, social and cultural development by the virtue of the right to self-determination. Article 19 of the ICCPR specifically establishes that "everyone shall have the right to freedom of expression; this right shall include freedom to seek, receive and impart information and ideas of all kinds, regardless of frontiers"

Armenia reiterates its position that the platform of the ITU should not be misused in order to promote any conflict perception, with the aim to undermine the basic and inalienable human rights of the people of Nagorno Karabakh and claim any putative sovereign rights over Nagorno Karabakh, its people and resources. The selective reference to the UN Security Council Resolutions by Azerbaijan is misleading, since their primary requirement was immediate cessation of all hostilities, which was continuously violated by Azerbaijan itself. Furthermore, the same resolutions have recognized Nagorno-Karabakh as direct and immediate party to the conflict and called for opening of all communications. The Minsk Group Co-Chairmen of the Organization for Security and Cooperation in Europe, which have an international mandate of mediating the conflict resolution, have recognized the role of the people of Nagorno Karabakh in deciding their future. The Minsk Group Co-Chairmen have consistently referred to the equal rights and self- determination of peoples as one of the principle of the conflict resolution.

Armenia strongly believes that issues, which belong to the conflict resolution, should be addressed within their respective formats and should not be used for blame games and thus impede international cooperation. Armenia stands ready to facilitate the dialogue between the concerned parties.

#### Secretary-General of ITU

Having considered the above communication, I wish to express my serious concern about the situation referred to therein and encourage the sides to reach a peaceful negotiated settlement of the Nagorno-Karabakh conflict. In this respect and like the Secretary-General of the United Nations, I fully support the efforts of the OSCE Minsk Group Co-Chairs to help the sides to achieve a peaceful negotiated settlement. In this respect and in light of the above communication and the communication of 29.V.2017 from the Republic of Azerbaijan I call on the sides to address all the issues related to the conflict within OSCE Minsk Group Co-Chairs format.

#### **Service Restrictions**

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

Country/geographical a	rea OB
Seychelles	1006 (p.13)
Slovakia	1007 (p.12)
Malaysia	1013 (p.5)
Thailand	1034 (p.5)
São Tomé and Principe	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/

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#### AMENDMENTS TO SERVICE PUBLICATIONS

#### Abbreviations used

ADDInsertPARparagraphCOLColumnREPreplaceLIRReadSUPDelete

page(s)

#### List of Issuer Identifier Numbers for the International Telecommunication Charge Card (in accordance with ITU-T Recommendation E.118 (05/2006)) (Position on 15 November 2015)

(Annex to ITU Operational Bulletin No. 1088 – 15.XI.2015) (Amendment No. 47)

#### Australia ADD

Country/	Company Name/Address	Issuer	Contact	Effective
geographical		Identifier		date of
area		Number		usage
Australia	Pivotel Group Pty Limited	89 61 50	Mr Robert Sakker	1.1.2018
	75 Nerang Street		75 Nerang Street	
	SOUTHPORT QLD 4215		SOUTHPORT QLD 4215	
			Tel: +61 414 207 050	
			Fax: +612 9473 9650	
			E-mail: robert.sakker@pivotel.com.au	
Australia	Pivotel Group Pty Limited	89 61 88	Mr Robert Sakker	3.1.2003
	75 Nerang Street		75 Nerang Street	
	SOUTHPORT QLD 4215		SOUTHPORT QLD 4215	
			Tel: +61 414 207 050	
			Fax: +612 9473 9650	
			E-mail: robert.sakker@pivotel.com.au	

#### Malaysia ADD

Country/	Company Name/Address	Issuer	Contact	Effective
geographical		Identifier		date of
area		Number		registration
Malaysia	U Mobile Sdn. Bhd.	89 60 18	Mr Ng Cheong Chong	30.VIII.2018
	Lot 11.01, Level 11,		Lot 11.01, Level 11,	
	East, Berjaya Times Square		East, Berjaya Times Square	
	1, Jalan Imbi		1, Jalan Imbi	
	55100 KUALA LUMPUR		55100 KUALA LUMPUR	
			Tel: +60 3 2117 9888	
			Fax: +60 3 2141 6511	
			E-mail: cheongchong.ng@u.com.my	

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#### Malaysia SUP

Country/	Company Name/Address	Issuer	Contact	Effective date
geographica		Identifier		of cancellation
l area		Number		
Malaysia	U Mobile Sdn. Bhd.	89 60 20	Mr Ng Cheong Chong	30.VIII.2018
	Lot 11.01, Level 11,		U Mobile Sdn. Bhd.	
	East, Berjaya Times Square 1,		Lot 11.01, Level 11,	
	Jalan Imbi		East, Berjaya Times Square	
	55100 KUALA LUMPUR		1, Jalan Imbi	
			55100 KUALA LUMPUR	
			Tel: +60 3 2117 9888	
			Fax: +60 3 2141 6511	
			E-mail: cheongchong.ng@u.com.my	

#### United Kingdom SUP

Country/ Geographical area	Company Name/Address	Issuer Identifier Number	Contact	Date of cancellation
United Kingdom	OnePhone (UK) Ltd 11 Murray Street LONDON NW1 9RE	89 44 09	Magnus Kelly Langbaurgh Hall, Great Ayton NORTH YORKSHIRE TS9 6QQ Tel: +44 77 1159 0311 Fax: E-mail: peter.scrope@onephone.org.uk	8.III.2016
United Kingdom	Mobile By Sainsbury's Limited 33 Holborn London EC1N 2HT	89 44 16	Adrian Digby 33 Holborn London EC1N 2HT Tel: +44 747 2900 92 Fax: E-mail: adrian.digby@ mobilebysainsburys.co.uk	6.VII.2017
United Kingdom	Dolphin Telecom plc The Crescent, Jays Close BASINGSTOKE, HANTS RG22 4BS	89 44 21	Hamish Macleod The Cresent, Jays Close BASINGSTOKE, HANTS RG22 4BS Tel: +44 1256 367050 Fax: +44 1256 7135 E-mail:	5.VII.2016
United Kingdom	Stanhope Communications Plc Aerofone, Mantone Lane BEDFORD MK41 7TL	89 44 25	Ken Prenty Aerofone, Manton Lane BEDFORD MK41 7TL Tel: +44 845 330 5704 Fax: +44 845 330 7701 E-mail: info@aerofone.co.uk	1.II.2013
United Kingdom	Unitel Communications Ltd Wealo House, 88 Main Road SUNDRIDGE, KENT TN14 6ER	89 44 26	Christine Kennelwell Wealo House, 88 Main Road SUNDRIDGE, KENT TN14 6ER Tel: +44 195 956 5300 Fax: +44 195 956 8301 E-mail: ckennelwell@unitel.co.uk	26.I.2016

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Country/ Geographical area	Company Name/Address	lssuer Identifier Number	Contact	Date of cancellation
United Kingdom	Televoice UK Ltd 14 Hanover Square LONDON W1SIHP	89 44 27	P.M. Errington 213 Penn Road BEACONFIELD, BUCKS HP9 2PD Tel: +44 870 750 7080 Fax: +44 870 750 7030 E-mail: adbwy@televoiceservices.com	8.III.2016
United Kingdom	Keygold.com Ltd 10 Stoke Road, Walton- on Thames SURREY KT12 3DD	89 44 31	Warren Lee Richards 10 Stoke Road, Walton-on Thames SURREY KT12 3DD Tel: +44 1932 267 715 Fax: +44 1932 269 663 E-mail: warren@keygold.com	21.X.2014
United Kingdom	Vanilla Vouchers Ltd 1638 Parkway, Solent Business Park WHITELEY, HAMPSHIRE PO15 7AH	89 44 32	Brian Tagg 1638 Parkway, Solent Business Park WHITELEY, HAMPSHIRE PO15 7AH Tel: +44 1489 556 700 Fax: +44 1489 588 498 E-mail: btagg@incomm-europe.com	18.II.2014
United Kingdom	Disney Mobile UK Ltd 3 Queen Caroline Street, Hammersmith LONDON W6 9PE	89 44 75	Daniel Lerner-Ellis 3 Queen Caroline Street, Hammersmith LONDON W6 9PE Tel: +44 208 222 1537 Fax: +44 208 222 1038 E-mail: daniel.x.lerner-llis.nd@dig.com	29.X.2013
United Kingdom	BLYK Limited Amadeus House, Floral Street LONDON WC26 9DP	89 44 80	David Wilkinson Amadeus House, Floral Street LONDON WC26 9DP Tel: +44 207 812 7146 Fax: +44 207 812 6495 E-mail: david@blyk.com	25.XI.2016
United Kingdom	Use Your Noodle Ltd 8 - 10 Dean Park Crescent BOURNEMOUTH BH1 1HL, LONDON	89 44 82	Edward Warr 8 - 10 Dean Park Crescent BOURNEMOUTH BH1 1HL, LONDON Tel: +44 208 114 1002 Fax: +44 1202 370 001 E-mail: edward.warr@useyournoodle.eu	7.X.2011

#### Venezuela (Bolivarian Republic of) LIR

Country/ geographical area	Company Name/Address	Issuer Identifier Number	Contact
Venezuela (Bolivarian Republic of)	Corporación Digitel C.A. Torre Digitel, Piso 22. Av. Eugenio Mendoza con Av. Blandín La Castellana, Edo. MIRANDA 1060	89 58 02	Ileanora Rondón Blanco Torre Digitel, Piso 22. Av. Eugenio Mendoza con Av. Blandín La Castellana, Edo. MIRANDA 1060 Tel: +58 212 318 94 43 Ext: 5443 E-mail: ileanora_rondon@digitel.com.ve Gcia AsuntosRegulatorios@digitel.com.ve
Venezuela (Bolivarian Republic of)	Telecommunications Movilnet C.A. Av. Libertador. Edificio CANTV NEA. Piso 7 CANTV-Movilnet CARACAS 1050	89 58 06	Aivil Silva Av. Libertador. Edificio CANTV NEA. Piso 7 CANTV-Movilnet CARACAS 1050 Tel: +58 212 5004255 E-mail: asilva08@cantv.com.ve

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# List of Mobile Country or Geographical Area Codes (Complement to Recommendation ITU-T E.212 (09/2016) (Position on 1 February 2017)

(Annex to ITU Operational Bulletin No. 1117 – 1.II.2017) (Amendment No. 1)

Code (MCC)	Country or Geographical Area	Note			
Numerical Ord	der ADD				
902	shared code	e			
999	internal use within a private network, shared code	f			
Alphabetical Order ADD					
999	internal use within a private network, shared code	f			
902	shared code	e			

## Notes common to Numerical and Alphabetical Lists of Recommendation ITU-T E.212 Mobile Country or Geographical Area Codes (MCCs)

#### **ADD Notes**

e. Associated with shared mobile country code 902 (MCC), the following two-digit mobile network code (MNC) has been assigned:

Applicant / Network	Mobile Country Code (MCC)* and Mobile Network Code (MNC)**	Date of assignment
MulteFire Alliance	902 01	6.IX.2018

f.	For purposes of testing and examples using this MCC, it is encouraged to use MNC value 99 or 999. MNCs
ur	nder this MCC cannot be used outside of the network for which they apply. MNCs under this MCC may be 2-
or	· 3-digit.

See page 5 of the present Operational Bulletin No. 1156 of 15.IX.2018.

# 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 1st November 2016)

(Annex to ITU Operational Bulletin No. 1111 - 1.XI.2016) (Amendment No. 44)

Country/Geographical area	MCC+MNC *	Operator/Network
Myanmar ADD		
	414 22	Fortune Telecom Co., Ltd
	414 23	Global Technology Co., Ltd

Country/Geographical area	MCC+MNC *	Applicant/Network
shared code ADD		
	902 01	MulteFire Alliance

<sup>\*</sup> 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

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#### List of Terrestrial trunk radio Mobile Country Codes (Complement to Recommendation ITU-T E.218 (05/2004)) (Position on 1 June 2017)

(Annex to ITU Operational Bulletin No. 1125 – 1.VI.2017) (Amendment No. 1)

Code ((T)MCC)	Country or Geographical Area	Note
Numerical Order	ADD	
944	International Terrestrial trunk radio Networks, shared code	d
Alphabetical Order	ADD	
944	International Terrestrial trunk radio Networks, shared code	d

## Notes common to Numerical and Alphabetical lists of Recommendation ITU-T E.218 mobile country codes ((T)MCCs)

#### **ADD Notes**

d. Associated with shared Terrestrial trunk radio Mobile Country Code 944 ((T)MCC, the following four-digit Terrestrial trunk radio Mobile Network Code ((T)MNC) has been assigned:

Applicant / Network	Terrestrial trunk radio Mobile Country Code ((T)MCC)* and Terrestrial trunk radio Mobile Network Code ((T)MNC)**	Date of assignment
European Union / European Parliament	944 0001	6.IX.2018

See page 6 of the present Operational Bulletin No. 1156 of 15.IX.2018.

## 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. 67)

Country or area/ISO code Company Code Contact
Company Name/Address (carrier code)

Germany (Federal Republic of) / DEU ADD

Emden Digital GmbH EMDDIG Mr Joachim Ehmen

Martin-Faber-Strasse 11 Tel.: +49 4921 83209 26725 EMDEN Fax: +49 4921 8384606

E-mail: j.ehmen@emden-digital.de

voip2gsm s.r.o. **V2GSM** Mr Alexander Maydorf

 Hlavni 216
 Tel.:
 +420 2340 93851

 43163 PERSTEJN
 Fax:
 +49 351 3125 60113

 Czech Republic
 E-mail: dw@voip2gsm.eu

Stadtwerke Velbert GmbH STWVEL Mrs. Dr. Beate Rickert (KPR CAPITAL GmbH)

 Kettwiger Strasse 2
 Tel.:
 +49 69 1534894 50

 42549 VELBERT
 Fax:
 +49 69 1534894 70

E-mail: beate.rickert@kpr-capital.com

## 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 15.VIII.2018, the following countries/geographical areas have updated their national numbering plan on our site:

Country/ Geographical area	Country Code (CC)
Estonia	+372
Ireland	+353
Slovenia	+386

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