|  |  |  |  |
| --- | --- | --- | --- |
| **ITU Operational Bulletin www.itu.int/itu-t/bulletin** | | | |
| No. **1150** | 15.VI.2018 | (Information received by 1 June 2018) ISSN 1564-5223 (Online) | |
| 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**](mailto:brmail@itu.int) |

# Table of Contents

*Page*

**GENERAL INFORMATION**

Lists annexed to the ITU Operational Bulletin: *Note from TSB* 3

Approval of ITU-T Recommendations 4

Telephone Service:

*Kuwait (Communication and Information Technology Regulatory Authority (CITRA), Kuwait City)* 5

*Viet Nam (Ministry of Information and Communications (MIC), Hanoi)* 6

Other communication:

*Serbia* 9

Service Restrictions 10

Call – Back and alternative calling procedures (Res. 21 Rev. PP – 2006) 10

**AMENDMENTS TO SERVICE PUBLICATIONS**

Mobile Networks Code (MNC) 11

List of ITU Carrier Codes 12

List of International Signalling Point Codes (ISPC) 13

National Numbering Plan 14

| *Dates of publication of the next Operational Bulletins* | | *Including information received by:* |
| --- | --- | --- |
| 1151 | 1.VII.2018 | 15.VI.2018 |
| 1152 | 15.VII.2018 | 29.VI.2018 |
| 1153 | 1.VIII.2018 | 17.VII.2018 |
| 1154 | 15.VIII.2018 | 1.VIII.2018 |
| 1155 | 1.IX.2018 | 16.VIII.2018 |
| 1156 | 15.IX.2018 | 31.VIII.2018 |
| 1157 | 1.X.2018 | 14.IX.2018 |
| 1158 | 15.X.2018 | 28.IX.2018 |
| 1159 | 1.XI.2018 | 16.X.2018 |
| 1160 | 15.XI.2018 | 1.XI.2018 |
| 1161 | 1.XII.2018 | 15.XI.2018 |
| 1162 | 15.XII.2018 | 30.XI.2018 |

# 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.

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)

1055 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 1 July 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))

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](http://www.itu.int/ITU-T/inr/roa/index.html)

Approval of ITU-T Recommendations

By AAP-36, 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.997.1 (2016) Amd. 2 (05/2018)

– ITU-T Y.2072 (05/2018): Framework of Energy Sharing and Trading Platform

– ITU-T Y.2305 (05/2018): Unified management of Content Delivery Networks

– ITU-T Y.2619 (05/2018): OAM functions and mechanisms for Public packet Telecommunication Data Network (PTDN)

– ITU-T Y.3054 (05/2018): Framework of Trust-based Media Services

– ITU-T Y.3102 (05/2018): Framework of IMT-2020 network

– ITU-T Y.3112 (05/2018): Framework for the support of Multiple Network Slicing

– ITU-T Y.3505 (05/2018): Cloud computing - Overview and functional requirements for data storage federation

– ITU-T Y.3506 (05/2018): Cloud computing - Functional requirements for cloud service brokerage

Telephone Service  
(Recommendation ITU-T E.164)

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

**Kuwait (country code +965)**

Communication of 24.V.2018

The *Communication and Information Technology Regulatory Authority (CITRA),* Kuwait City, announces the following update to the National Numbering Plan (NNP) of Kuwait.

The full Kuwait National Numbering Plan (NNP) Policy is available on CITRA website (<http://www.citra.gov.kw>).

Presentation of national E.164 numbering plan for country code +965:

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) Detail of numbering scheme:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 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* |
| 10 | 3 | 3 | Non-geographic Number | Emergency & Short Numbers |
| 11 | 3 | 3 | Non-geographic Number | Emergency & Short Numbers |
| 12 | 3 | 3 | Non-geographic Number | Emergency & Short Numbers |
| 13 | 3 | 3 | Non-geographic Number | Emergency & Short Numbers |
| 14 | 3 | 3 | Non-geographic Number | Emergency & Short Numbers |
| 15 | 3 | 3 | Non-geographic Number | Emergency & Short Numbers |
| 16 | 3 | 3 | Non-geographic Number | Emergency & Short Numbers |
| 17 | 3 | 3 | Non-geographic Number | Emergency & Short Numbers |
| 18 | 7 | 7 | Non-geographic Number | Toll Free Numbers |
| 2 | 8 | 8 | Fixed Telephony Services | MoC |
| 5 | 8 | 8 | Mobile Telephony Services | Viva |
| 6 | 8 | 8 | Mobile Telephony Services | Ooredoo |
| 9 | 8 | 8 | Mobile Telephony Services | Zain |

All Kuwaiti eight-digit numbers starting with the digits 5 (mobile), 6 (mobile), 9 (mobile) are valid number ranges in Kuwait’s National Numbering Plan.

Individual number blocks within these ranges will be allocated to individual licensed operators by CITRA in accordance with the National Numbering Plan “NNP” Policy and in response to valid applications received from the licensed operators.

CITRA does not notify ITU-T when it allocates individual number blocks from these ranges to licensed operators

Contact :

Mr. Zuhair M. AlZuhair  
Head of Interconnection and Numbering  
Communication and Information Technology Regulatory Authority (CITRA)  
P.O. Box 898  
Safat 13009   
Kuwait  
Tel: +965 22966059 / +965 22966054  
Fax: +965 22966040   
E-mail: z.alzuhair@citra.gov.kw   
URL: www.citra.gov.kw

**Viet Nam (country code +84)**

Communication of 31.V.2018:

The *Ministry of Information and Communications (MIC*), Hanoi, announces that it has implemented the area codes change for the National Numbering Plan (NNP) in Viet Nam. The change of new area codes is applied for 23 provinces in Viet Nam.

*Description of number change for national numbering plan for country code +84:*

| **(1)** | **(2)** | | **(3)** | **(4)** | | **(5)** | **(6)** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Communi-cated time and date of change** | **National (Significant) Number (N(S)N)** | | **Usage of  E.164 number** | **Parallel running** | | **Operator** | **Proposed wording of announcement** |
| **Old**  **number** | **New**  **number** | **Begins** | **Ends** |
|  |  |  |  |  |  |  |  |
|  | 120  xxxxxxx | 70  xxxxxxx | Non-geographic number for mobile telephony services | 00:00 2018-09-15 | 23:59 2018-11-14 | - VNPT - VIETTEL - MOBIFONE - VIETNAMOBILE - GMOBILE - ITELECOM | Please note that: the network code has been changed. Please redial, replacing 84120 with 8470 |
| 121  xxxxxxx | 79  xxxxxxx | Non-geographic number for mobile telephony services | 00:00 2018-09-15 | 23:59 2018-11-14 | Please note that: the network code has been changed. Please redial, replacing 84121 with 8479 |
| 00:00 2018-09-15 | 122  xxxxxxx | 77  xxxxxxx | Non-geographic number for mobile telephony services | 00:00 2018-09-15 | 23:59 2018-11-14 | Please note that: the network code has been changed. Please redial, replacing 84122 with 8477 |
| 126  xxxxxxx | 76 xxxxxxx | Non-geographic number for mobile telephony services | 00:00 2018-09-15 | 23:59 2018-11-14 | Please note that: the network code has been changed. Please redial, replacing 84126 with 8476 |
| 128  xxxxxxx | 78 xxxxxxx | Non-geographic number for mobile telephony services | 00:00 2018-09-15 | 23:59 2018-11-14 | Please note that: the network code has been changed. Please redial, replacing 84128 with 8478 |
| 123  xxxxxxx | 83 xxxxxxx | Non-geographic number for mobile telephony services | 00:00 2018-09-15 | 23:59 2018-11-14 | Please note that: the network code has been changed. Please redial, replacing 84123 with 8483 |
|  | 124  xxxxxxx | 84 xxxxxxx | Non-geographic number for mobile telephony services | 00:00 2018-09-15 | 23:59 2018-11-14 | Please note that: the network code has been changed. Please redial, replacing 84124 with 8484 |
| 125  xxxxxxx | 85 xxxxxxx | Non-geographic number for mobile telephony services | 00:00 2018-09-15 | 23:59 2018-11-14 | Please note that: the network code has been changed. Please redial, replacing 84125 with 8485 |

| **(1)** | **(2)** | | **(3)** | **(4)** | | **(5)** | **(6)** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Communi-cated time and date of change** | **National (Significant) Number (N(S)N)** | | **Usage of  E.164 number** | **Parallel running** | | **Operator** | **Proposed wording of announcement** |
| **Old**  **number** | **New**  **number** | **Begins** | **Ends** |
|  | 127  xxxxxxx | 81 xxxxxxx | Non-geographic number for mobile telephony services | 00:00 2018-09-15 | 23:59 2018-11-14 |  | Please note that: the network code has been changed. Please redial, replacing 84127 with 8481 |
| 129  xxxxxxx | 82 xxxxxxx | Non-geographic number for mobile telephony services | 00:00 2018-09-15 | 23:59 2018-11-14 | Please note that: the network code has been changed. Please redial, replacing 84129 with 8482 |
|  | 162  xxxxxxx | 32 xxxxxxx | Non-geographic number for mobile telephony services | 00:00 2018-09-15 | 23:59 2018-11-14 |  | Please note that: the network code has been changed. Please redial, replacing 84162 with 8432 |
| 163  xxxxxxx | 33 xxxxxxx | Non-geographic number for mobile telephony services | 00:00 2018-09-15 | 23:59 2018-11-14 | Please note that: the network code has been changed. Please redial, replacing 84163 with 8433 |
|  | 164  xxxxxxx | 34 xxxxxxx | Non-geographic number for mobile telephony services | 00:00 2018-09-15 | 23:59 2018-11-14 |  | Please note that: the network code has been changed. Please redial, replacing 84164 with 8434 |
| 165  xxxxxxx | 35 xxxxxxx | Non-geographic number for mobile telephony services | 00:00 2018-09-15 | 23:59 2018-11-14 | Please note that: the network code has been changed. Please redial, replacing 84165 with 8435 |
|  | 166  xxxxxxx | 36 xxxxxxx | Non-geographic number for mobile telephony services | 00:00 2018-09-15 | 23:59 2018-11-14 |  | Please note that: the network code has been changed. Please redial, replacing 84166 with 8436 |
| 167  xxxxxxx | 37 xxxxxxx | Non-geographic number for mobile telephony services | 00:00 2018-09-15 | 23:59 2018-11-14 | Please note that: the network code has been changed. Please redial, replacing 84167 with 8437 |
|  | 168  xxxxxxx | 38 xxxxxxx | Non-geographic number for mobile telephony services | 00:00 2018-09-15 | 23:59 2018-11-14 |  | Please note that: the network code has been changed. Please redial, replacing 84168 with 8438 |
| 169  xxxxxxx | 39  xxxxxxx | Non-geographic number for mobile telephony services | 00:00 2018-09-15 | 23:59 2018-11-14 | Please note that: the network code has been changed. Please redial, replacing 84169 with 8439 |
|  | 186  xxxxxxx | 56  xxxxxxx | Non-geographic number for mobile telephony services | 00:00 2018-09-15 | 23:59 2018-11-14 |  | Please note that: the network code has been changed. Please redial, replacing 84186 with 8456 |
|  | 188  xxxxxxx | 58  xxxxxxx | Non-geographic number for mobile telephony services | 00:00 2018-09-15 | 23:59 2018-11-14 |  | Please note that: the network code has been changed. Please redial, replacing 84188 with 8458 |
|  | 199  xxxxxxx | 59 xxxxxxx | Non-geographic number for mobile telephony services | 00:00 2018-09-15 | 23:59 2018-11-14 |  | Please note that: the network code has been changed. Please redial, replacing 84199 with 8459 |
| 992  xxxxxx | 672  xxxxxx | Non-geographic number for VSAT | 00:00 2018-09-15 | 23:59 2018-11-14 | Please note that: the network code has been changed. Please redial, replacing 84992 with 84672 |

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**

Communications of 28.V.2018:

On the occasion of the 85th anniversary of the foundation of the Amateur Radio Club “Zrenjanin”, the Serbian Administration authorizes radio stations of the Amateur Radio Club “Zrenjanin” to use the special call sign **YU85AOP** from 1 July to 31 December 2018.

The Amateur Radio Union of Serbia wishes to support the work of young radio amateurs, during their actions and competitions, with the use of the special call sign **YT0YOTA** authorized by the Serbian Administration from 30 May to 31 December 2018.

Service Restrictions

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

|  |  |
| --- | --- |
| Country/geographical area | 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/

# 

# AMENDMENTS TO SERVICE PUBLICATIONS

Abbreviations used

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | |  | | --- | | 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. 38) | | | |  |
|  | | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  |  |  |  | |  |  | |  |  |  | | --- | --- | --- | | ***Country/Geographical area*** | ***MCC+MNC \**** | ***Operator/Network*** | | **Georgia ADD** |  |  | | 282 10 | Premium Net International SRL LTD | |  |  | |  |  |  |  |  | |  | |  | | --- | | \_\_\_\_\_\_\_\_\_\_\_\_  \*                  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. 63)

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

***Germany (Federal Republic of) / DEU* ADD**

|  |  |  |
| --- | --- | --- |
| Stadtwerke Ludwigsburg-Kornwestheim GmbH  Gaensfussallee 23  71636 LUDWIGSBURG | **SWLB** | Mr Holger Grahl  Tel.: +49 7141 910 4377  Fax: +49 7141 910 2841  E-mail : holger.grahl@swlb.de |

|  |  |  |
| --- | --- | --- |
| D.T.NET Service oHG  Bamberger Strasse 44  91413 NEUSTRADT A. D. AISCH | **DTN018** | Mr Torsten Hess / Mr Philipp Tolar  Tel.: +49 6146 8109755  E-mail : info@omb-it.de |

**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. 38)

|  |  |  |  |
| --- | --- | --- | --- |
| *Country/ Geographical Area* | | *Unique name of the signalling point* | *Name of the signalling point operator* |
| *ISPC* | *DEC* |
| **Germany ADD** | | | |
| 2-121-0 | 5064 | DERATSG01\_RATINGEN\_VRS | Vodafone GmbH |
| 2-121-1 | 5065 | DERATSG02\_RATINGEN\_VRS | Vodafone GmbH |
| 3-254-7 | 8183 | CGN-EPC-1 | 1NCE GmbH |
| 3-255-3 | 8187 | HAM-EPC-1 | 1NCE GmbH |
| 3-255-7 | 8191 | EMNIFYWUERZBURGDE2 | EMnify GmbH |
| 4-244-1 | 10145 | STP\_BBN1 | DB Netz AG |
| 4-246-2 | 10162 | Hamm W9511 | Vodafone GmbH |
| 5-245-2 | 12202 | Muenchen M8354 | Vodafone GmbH |
| **Hungary SUP** | | | |
| 6-251-1 | 14297 | Budaörs DN02 | Magyar Telekom Plc |
| **Ireland ADD** | | | |
| 5-216-0 | 11968 | SAPIRL1 | SAP (UK) Ltd. |
| 5-216-1 | 11969 | SAPIRL2 | SAP (UK) Ltd. |
| **Serbia SUP** | | | |
| 3-241-0 | 8072 | BEGTN1 | I.KOM d.о.о. |
| **Sudan ADD** | | | |
| 6-068-5 | 12837 | NGN(Soft Switch) 1 | Kanartel Co. |
| 6-069-4 | 12844 | NGN(Soft Switch) 2 | Kanartel Co. |
| **Sweden LIR** | | | |
| 2-082-0 | 4752 | RIX1 | Com Hem AB |

\_\_\_\_\_\_\_\_\_\_\_\_

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](mailto: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.V.2018, the following countries/geographical areas have updated their national numbering plan on our site:

|  |  |
| --- | --- |
| *Country/ Geographical area* | *Country Code (CC)* |
| Kyrgyzstan | +996 |
| Niue | +683 |
| Luxembourg | +352 |