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| **ITU Operational Bulletin www.itu.int/itu-t/bulletin** | | | |
| No. **1152** | 15.VII.2018 | (Information received by 29 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) |

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| *Dates of publication of the next Operational Bulletins* | | *Including information received by:* |
| --- | --- | --- |
| 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-38, 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.709.1/Y.1331.1 (06/2018): Flexible OTN short-reach interface

– ITU-T G.709.3 (06/2018): Flexible OTN long-reach interface

– ITU-T G.996.2 (2009) Cor. 1 (06/2018)

– ITU-T G.996.2 (2009) Amd. 6 (06/2018)

– ITU-T Y.4003 (06/2018): Overview of smart manufacturing in the context of the industrial Internet of things

– ITU-T Y.4120 (06/2018): Requirements of Internet of things applications for smart retail stores

– ITU-T Y.4121 (06/2018): Requirements of an Internet of Things enabled network for support of applications for global processes of the Earth

– ITU-T Y.4415 (06/2018): Architecture of web of objects based virtual home network

– ITU-T Y.4416 (06/2018): Architecture of the Internet of things based on next generation network evolution

– ITU-T Y.4417 (06/2018): Framework of self-organization network in the IoT environments

– ITU-T Y.4418 (06/2018): Functional architecture of gateway for Internet of things applications

– ITU-T Y.4457 (06/2018): Architectural framework for transportation safety services

– ITU-T Y.4500.32 (06/2018): oneM2M- MAF and MEF Interface Specification

Telephone Service  
(Recommendation ITU-T E.164)

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

**Gibraltar** **(country code +350)**

Communication of 25.VI.2018:

The *Gibraltar Regulatory Authority*, announces that number block +350 629XXXXX is allocated to Eazi Telecom Ltd (trading as “Limba” (previously Shine)) for Mobile services since November 2011.

All Administrations and recognized operating agencies are requested to ensure access to this number block.

Complete list of allocation can be consulted on this web page:

<http://www.gra.gi/communications/numbering-plan>

Contact:

Gibraltar Regulatory Authority  
Mr Gavin Santos – Communications Regulatory Manager  
[gavin.santos@gra.gi](mailto:gavin.santos@gra.gi)  
2nd Floor, Eurotowers 4,   
1 Europort Road,   
Gibraltar, GX11 1AA  
Tel: +350 20074636  
Fax: +350 20072166  
E-mail: [communications@gra.gi](mailto:communications@gra.gi)  
URL: www.gra.gi

Other communication

**Austria**

Communication of 20.VI.2018:

On the occasion of the 100th anniversary of the death of the Austrian artist Egon Schiele, the Austrian Administration authorizes an Austrian amateur station to use the special call sign **OE100ES** from 22 to 31 October 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/

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# 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

**REP**

**CY05** TOTOTHEO MARITIME LTD, 89, Omonia Avenue, 3048 Limassol, Cyprus.

E-Mail: [activations@tototheo.com](mailto:activations@tototheo.com), Tel: +357 25 599155, Fax: +357 25 567033.

Contact Persons: Gael Dessy, Olga Ivanova , Constantinos Spyrou,

Natalia Bury Loyal.

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. 44)

**Belarus LIR**

|  |  |  |  |
| --- | --- | --- | --- |
| *Country/*  *geographical area* | *Company Name/Address* | *Issuer Identifier Number* | *Contact* |
| Belarus | **Joint Limited Liability Company** **"Mobile TeleSystems"**  95, Nezavisimosti ave.  220043 MINSK | **89 375 02** | Ms Nataliya Lysiakova  95, Nezavisimosti ave.  220043 MINSK  Belarus  Tel: +375 17 237 9888  Fax: +375 17 237 9800  E-mail: info@mts.by |

**Botswana LIR**

|  |  |  |  |
| --- | --- | --- | --- |
| *Country/*  *geographical area* | *Company Name/Address* | *Issuer Identifier Number* | *Contact* |
| Botswana | **Mascom Wireless (Pty) Ltd**  Private Bag BO 298  GABORONE | **89 267 01** | Ms Lilly Sullivan  Private Bag BO 298  GABORONE  Tel: +267 390 3396  Fax : +267 390 3445  E-mail: lilly.sullivan@mascom.bw |

|  |  |  |  |
| --- | --- | --- | --- |
| Botswana | **Orange Botswana (Pty) Ltd**  Private Bag BO64  GABORONE | **89 267 02** | Mr Patrick Benon  Orange Botswana (Pty) Ltd  Plot 1131/37, Main Mall  Private Bag BO64  GABORONE  Tel: +267 397 2672  Fax +267 397 2674  E-mail: lerato.leepo@orange.com |

|  |  |  |  |
| --- | --- | --- | --- |
| Botswana | **Botswana Telecommunications Corporation (Ltd)**  PO Box 700  GABORONE | **89 267 04** | Mr Anthony Masunga  P O Box 700  Main Mall  GABORONE  Tel: +267 395 8304  Fax +267 391 3355  E-mail: anthonym@btc.bw |

**Bulgaria LIR**

|  |  |  |  |
| --- | --- | --- | --- |
| *Country/*  *geographical area* | *Company Name/Address* | *Issuer Identifier Number* | *Contact* |
| Bulgaria | **A1 Bulgaria EAD**  1 Kukush Street  SOFIA 1309 | **89 359 01** | Mr Emil Rangelov  A1 Bulgaria EAD  1 Kukush Street  SOFIA 1309  Tel: +359 2 485 1410  E-mail: Emil.Rangelov@a1.bg |

**Korea (Rep. of) ADD**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| *Country/*  *geographical area* | *Company Name/Address* | *Issuer Identifier Number* | *Contact* | *Effective date of usage* |
| Korea (Rep. of) | **SK Telecom**  65, Eulji-ro, Jung-gu  SEOUL | **89 82 05** | HOJUNE KIM  65, Eulji-ro, Jung-gu  SEOUL  Tel.: +82 10 9052 6193  E-mail: greatkimhosoon@sk.com | 31.V.2018 |
| Korea (Rep. of) | **SK Telecom**  65, Eulji-ro, Jung-gu  SEOUL | **89 82 11** | HOJUNE KIM  65, Eulji-ro, Jung-gu  SEOUL  Tel.: +82 10 9052 6193  E-mail: greatkimhosoon@sk.com | 31.V.2018 |

**Pakistan LIR**

|  |  |  |  |
| --- | --- | --- | --- |
| *Country/*  *geographical area* | *Company Name/Address* | *Issuer Identifier Number* | *Contact* |
| Pakistan | **Jazz**  Jazz Digital HQ, Kohistan Road,  F-8 Markaz, ISLAMABAD | **89 92 01** | Mr Syed Naser Ali Hamdani  Jazz Digital HQ, Kohistan Road  F-8 Markaz, ISLAMABAD  Tel.: +92 301 2092432  E-mail: naser.hamdani@jazz.com.pk |
| Pakistan | **Jazz**  Jazz Digital HQ, Kohistan Road,  F-8 Markaz, ISLAMABAD | **89 92 07** | Mr Syed Naser Ali Hamdani  Jazz Digital HQ, Kohistan Road  F-8 Markaz, ISLAMABAD  Tel.: +92 301 2092432  E-mail: naser.hamdani@jazz.com.pk |

|  |  |  |  |
| --- | --- | --- | --- |
| Pakistan | **PAK Telecom Mobile Ltd. (UFONE)**  15th Floor, 55-C,  Blue Area  ISLAMABAD | **89 92 03** | Mr Fawad Ahmed Khan Niazi  15th Floor, 55-C,  Blue Area  ISLAMABAD  Tel: +92 3335573333  Email: fawad.niazi@ufone.com |

|  |  |  |  |
| --- | --- | --- | --- |
| Pakistan | **CMPAK Ltd**  CMPAK Complex, Plot # 47, Kuri Road,  National Park, Chak Shehzad  ISLAMABAD | **89 92 04** | Mr Kamran Ali  CMPAK Complex, Plot # 47, Kuri Road,  National Park, Chak Shehzad  ISLAMABAD  Tel.: +92 3164444404  Email: kamranali@zong.com.pk |

**Seychelles LIR**

|  |  |  |  |
| --- | --- | --- | --- |
| *Country/*  *geographical area* | *Company Name/Address* | *Issuer Identifier Number* | *Contact* |
| Seychelles | **Cable and wireless (Seychelles) Ltd**  P.O. Box 4  VICTORIA, MAHÉ | **89 248 01** | Mr Martin Laurence  P.O. Box 4  VICTORIA, MAHÉ  Tel: +248 4284104  Fax: +248 4322777  E-mail: Martin.Laurence@cwseychelles.com |

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. 40)

|  |  |  |
| --- | --- | --- |
| ***Country/Geographical area*** | ***MCC+MNC \**** | ***Operator/Network*** |
| **Switzerland ADD** |  |  |
| 228 10 | Stadt Polizei Zürich |
| 228 60 | Sunrise Communications AG |

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

\*        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

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

|  |  |
| --- | --- |
| *Country/ Geographical area* | *Country Code (CC)* |
| Kuwait | +965 |
| Viet Nam | +84 |