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| **ITU Operational Bulletin www.itu.int/itu-t/bulletin** | | | |
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| Dates of publication of the next Operational Bulletins | | Including information received by: |
| --- | --- | --- |
| 1108 | 15.IX.2016 | 1.IX.2016 |
| 1109 | 1.X.2016 | 16.IX.2016 |
| 1110 | 15.X.2016 | 30.IX.2016 |
| 1111 | 1.XI.2016 | 18.X.2016 |
| 1112 | 15.XI.2016 | 1.XI.2016 |
| 1113 | 1.XII.2016 | 16.XI.2016 |
| 1114 | 15.XII.2016 | 1.XII.2016 |

# 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.

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)

1086 Mobile Network Codes (MNC) for the international identification plan for public networks and subscriptions (According to Recommendation ITU-T E.212 (05/2008)) (Position on 15 October 2015)

1067 List of International Signalling Point Codes (ISPC) (According to ITU-T Recommendation Q.708 (03/99)) (Position on 1 January 2015)

1066 List of Signalling Area/Network Codes (SANC) (Complement to ITU-T Recommendation Q.708 (03/99)) (Position on 15 December 2014)

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)

1005 List of mobile country or geographical area codes (Complement to ITU‑T Recommendation E.212 (05/2008)) (Position on 1 June 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 List of ITU-T Recommendation E.164 assigned country codes (Complement to ITU‑T Recommendation E.164 (11/2010)) (Position on 1 November 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)

972 List of terrestrial trunk radio mobile country codes (Complement to ITU-T Recommen­dation E.218 (05/2004)) (Position on 15 January 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-86, 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.7041/Y.1303 (08/2016): Generic framing procedure

– ITU-T T.832 (08/2016): Information technology – JPEG XR image coding system – Image coding specification

– ITU-T T.835 (08/2016): Information technology – JPEG XR image coding system – Reference software

Assignment of Signalling Area/Network Codes (SANC)  
(Recommendation ITU-T Q.708 (03/99))

**Note from TSB**

At the request of the Administration of Brazil, the Director of TSB has assigned the following signalling area/network code (SANC) for use in the international part of the signalling system No. 7 network of this country/geographical area, in accordance with Recommendation ITU-T Q.708 (03/99):

|  |  |
| --- | --- |
| *Country*/*geographical area or signalling network* | *SANC* |
| Brazil (Federative Republic of) | 7-057 |
|  |  |

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

SANC: Signalling Area/Network Code.  
Code de zone/réseau sémaphore (CZRS).  
Código de zona/red de señalización (CZRS).

Telephone Service  
(Recommendation ITU-T E.164)

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

**Denmark (country code +45)**

Communication of 10.VIII.2016:

The *Danish Energy Agency*, Copenhagen, announces the following changes to the Danish telephone numbering plan:

* withdrawal – Mobile communication services

|  |  |  |
| --- | --- | --- |
| *Provider* | *Numbering series* | *Date of withdrawal* |
| Jay.net A/S | 25982fgh and 5251efgh | 30.VI.2016 |

* assignment – Mobile communication services

|  |  |  |
| --- | --- | --- |
| *Provider* | *Numbering series* | *Date of assignment* |
| SimService A/S | 9323efgh and 9324efgh | 2.VIII.2016 |

* withdrawal – Fixed communication services

|  |  |  |
| --- | --- | --- |
| *Provider* | *Numbering series* | *Date of withdrawal* |
| Jay.net A/S | 70705fgh | 3.VIII.2016 |

* assignment – Fixed communication services

|  |  |  |
| --- | --- | --- |
| *Provider* | *Numbering series* | *Date of assignment* |
| Ipnordic A/S | 70705fgh | 3.VIII.2016 |

* assignment – M2M communication services

|  |  |  |
| --- | --- | --- |
| *Provider* | *Numbering series* | *Date of assignment* |
| SimService A/S | 37100115ijkl, 3710116ijkl, 37100117ijkl, 37100118ijkl, 37100119ijkl, 37100120ijkl, 37100121ijkl, 37100122ijkl, 37100123ijkl and 37100124ijkl | 9.VIII.2016 |

Contact:

Danish Energy Agency

Amaliegade 44

1256 COPENHAGEN K

Denmark  
Tel: +45 33 92 67 00   
Fax: +45 33 11 47 43  
E-mail: ens@ens.dk   
URL: www.ens.dk

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) |  |  |
| Thailand | 1034 (p.5) |  |  |
| São Tomé and Principe | 1039 (p.14) |  |  |
| Uruguay | 1039 (p.14) |  |  |
| Hong Kong, China | 1068 (p.4) |  |  |

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 2016  
  
Section VI

**REP**

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E-Mail: [asbc.customercare@astrium.eads.net](mailto:asbc.customercare@astrium.eads.net)

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E-Mail: [tilmann.michalke@astrium.eads.net](mailto:tilmann.michalke@astrium.eads.net)

*Contact Person: Tilmann Michalke, Tel:+49 (0) 221 99591532*

Mobile Network Codes (MNC) for the international identification plan   
for public networks and subscriptions  
(According to Recommendation ITU-T E.212 (05/2008))  
(Position on 15 October 2015)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| |  | | --- | | (Annex to ITU Operational Bulletin No. 1086 - 15.X.2015)  (Amendment No. 18) | | | | | |
|  | | | | |
|  | | |  |
| |  |  |  | | --- | --- | --- | | ***Country/Geographical area*** | ***MCC+MNC \**** | ***Operator/Network*** | | **Hungary SUP** |  |  | | 216 03 | DIGI Telecommunication 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 Signalling Area/Network Codes (SANC)  
(Complement to Recommendation ITU-T Q.708 (03/1999))  
(Position on 15 December 2014)

(Annex to ITU Operational Bulletin No. 1066 – 15.XII.2014)  
(Amendment No. 18)

|  |  |  |
| --- | --- | --- |
| **Numerical order ADD** | | |
|  | 7-057 | Brazil (Federative Republic of) |

|  |  |  |
| --- | --- | --- |
| **Alphabetical order ADD** | | |
|  | 7-057 | Brazil (Federative Republic of) |

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

SANC: Signalling Area/Network Code.

Code de zone/réseau sémaphore (CZRS).

Código de zona/red de señalización (CZRS).

List of International Signalling Point Codes (ISPC)  
(According to Recommendation ITU-T Q.708 (03/1999))  
(Position on 1 January 2015)

(Annex to ITU Operational Bulletin No. 1067 – 1.I.2015)  
(Amendment No. 39)

| *Country/ Geographical Area* | | *Unique name of the signalling point* | *Name of the signalling point operator* |
| --- | --- | --- | --- |
| *ISPC* | *DEC* |
| **Brazil ADD** | | | |
| 7-054-0 | 14768 | SAO PAULO/ STPSM3 | Claro |
| 7-055-4 | 14780 | RIO DE JANEIRO/MGCF RJO AM | EMBRATEL |
| 7-055-5 | 14781 | SAO PAULO/RUA SAO LEOPOLDO, 460-BAIRRO BELEM | NEXTEL (SMP) |
| 7-055-6 | 14782 | SAO PAULO/ MSO Belem | NEXTEL (SMP) |
| 7-055-7 | 14783 | RIO DE JANEIRO/Oswaldo Cruz-MSO Rio | NEXTEL (SMP) |
| 7-056-1 | 14785 | SANTO ANDRE-ALEXANDRE DE GUSMAO-SPO | TIM |
| 7-056-2 | 14786 | SAO PAULO-VILA ANASTACIO-SPO | TIM |
| 7-056-3 | 14787 | RIO DE JANEIRO/ STPRJ3 | Claro |
| 7-056-4 | 14788 | RIO DE JANEIRO/ CPCRJ3SM3 | Claro |
| 7-056-5 | 14789 | SPO.RIS.INT.01 Rua dos Ingleses, 600, Sao Paulo | DATORA |
| **Brazil LIR** | | | |
| 7-048-2 | 14722 | Sao Paulo/TR Paraiso | Transit |
| 7-048-6 | 14726 | Campinas/PTS STPRI1 | Claro |
| 7-049-2 | 14730 | Brasilia/ETCO GW2 | Brasil Telecom |
| 7-050-5 | 14741 | Brasilia/ETCE PTS | Brasil Telecom |
| 7-051-5 | 14749 | CURITIBA/PTS | Brasil Telecom |
| 7-052-2 | 14754 | SAO PAULO/SPO IB PT2 | Telefónica |
| 7-052-4 | 14756 | Belo Horizonte/PTS | TNL PCS - Oi |
| 7-053-1 | 14761 | Rio de Janeiro/PTS-CC | TNL PCS - Oi |
| 7-053-2 | 14762 | RIO DE JANEIRO/CIDADE DE DEUS PTS-CC | TNL PCS - Oi |
| 7-054-1 | 14769 | RIO DE JANEIRO/São Cristóvão - RJ CRJO 01 | TIM |
| 7-054-2 | 14770 | SAO PAULO/Vila Andrade - SP CSPO 01 | TIM |
| 7-054-3 | 14771 | UBERLANDIA/SSW MSC ULA-B | CTBC Celular |
| 7-054-7 | 14775 | SAO PAULO/BT-SPO | BT Communications |
| 7-055-0 | 14776 | SAO PAULO/BT-SPO1 | BT Communications |
| 7-055-1 | 14777 | RIO DE JANEIRO/PTS BENTO RIBEIRO | TNL PCS - Oi |
| 7-055-2 | 14778 | RIO DE JANEIRO/PTS - BERNARDO GUIMARAES | TNL PCS - Oi |
| 7-055-3 | 14779 | RIO DE JANEIRO/CPCRJSI - VOLUNTÁRIOS | Claro |
| **Estonia LIR** | | | |
| 2-199-1 | 5689 | MSC1 | Telia Eesti AS |
| 2-199-2 | 5690 | MSC5 | Telia Eesti AS |
| **Estonia SUP** | | | |
| 5-230-6 | 12086 | Tallinn/E1T | Vivex OÜ |
| 5-230-7 | 12087 | Prague/E1P | Vivex OÜ |
| 2-199-1 | 5689 | MSC1 | Telia Eesti AS |
| 2-199-2 | 5690 | MSC5 | Telia Eesti AS |
| **Singapore ADD** | | | |
| 5-143-7 | 11391 | Equinix SG1 | Telenor Global Services Singapore Pte Limited |
| **Tanzania SUP** | | | |
| 6-081-2 | 12938 | GMSC, Dar es Salaam | Mycell Company Ltd |
| **Tanzania ADD** | | | |
| 6-123-0 | 13272 | SMILE-MG | Smile Communications Tanzania Limited |
| 6-123-1 | 13273 | WTLSC01 | Wiafrica Tanzania Limited |
| **Tanzania LIR** | | | |
| 6-080-0 | 12928 | DSMITE01 | Tanzania Telecommunications Company Limited |
| 6-080-1 | 12929 | MSCS40 | Benson Informatics Limited |
| 6-080-2 | 12930 | GMSC | MIC Tanzania Limited |
| 6-080-3 | 12931 | ITSC ZNZ | Zanzibar Telecom Limited |
| 6-080-4 | 12932 | MSDA1 | Vodacom Tanzania Limited |
| 6-080-5 | 12933 | DSMSC01 | Airtel Tanzania Limited |
| 6-080-6 | 12934 | Six\_XXX | Six Telecoms Company Limited |
| 6-080-7 | 12935 | MSC2 DAR | Zanzibar Telecom Limited |
| 6-081-0 | 12936 | DSMSGW01 | Tanzania Telecommunications Company Limited |
| 6-081-1 | 12937 | DAMS01 | Viettel Tanzania Limited |
| 6-081-3 | 12939 | MSDA4 | Vodacom Tanzania Limited |
| 6-081-4 | 12940 | MWMS01 | Viettel Tanzania Limited |
| 6-081-5 | 12941 | DSMSS10 | Airtel Tanzania Limited |
| 6-081-6 | 12942 | DSSTP01 | Airtel Tanzania Limited |
| 6-081-7 | 12943 | DSSTP02 | Airtel Tanzania Limited |

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

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 1.VIII.2016 the following countries have updated their national numbering plan on our site:

|  |  |
| --- | --- |
| *Country* | *Country Code (CC)* |
| Hungary | +36 |
| Kenya | +254 |
| Morocco | +212 |