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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

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<i>Dates of publication of the next Operational Bulletins</i>		<i>Including information received by:</i>
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):

<i>Country/geographical area or signalling network</i>	<i>SANC</i>
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

<i>Provider</i>	<i>Numbering series</i>	<i>Date of withdrawal</i>
Jay.net A/S	25982fgh and 5251efgh	30.VI.2016

- assignment – Mobile communication services

<i>Provider</i>	<i>Numbering series</i>	<i>Date of assignment</i>
SimService A/S	9323efgh and 9324efgh	2.VIII.2016

- withdrawal – Fixed communication services

<i>Provider</i>	<i>Numbering series</i>	<i>Date of withdrawal</i>
Jay.net A/S	70705fgh	3.VIII.2016

- assignment – Fixed communication services

<i>Provider</i>	<i>Numbering series</i>	<i>Date of assignment</i>
lpnordic A/S	70705fgh	3.VIII.2016

- assignment – M2M communication services

<i>Provider</i>	<i>Numbering series</i>	<i>Date of assignment</i>
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

<i>Country/geographical area</i>	<i>OB</i>
Seychelles	1006 (p.13)
Slovakia	1007 (p.12)
Thailand	1034 (p.5)
São Tomé and Príncipe	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

- NL02** Stichting Marlink, Microfoonstraat 5, 1322 BN Almere, Netherlands.
Tel.: +33 5 61 28 89 99, Fax: +33 5 61 28 89 98,
E-Mail: asbc.customercare@astrium.eads.net
Contact Person: Luc Feron
- NL07** Marlink B.V., Binckhorstlaan 151 A, 2516 THE HAGUE, Netherlands.
Tel.: +31 70 3001818, Fax: +31 70 3001819,
E-Mail: 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)

<i>Country/Geographical area</i>	<i>MCC+MNC *</i>	<i>Operator/Network</i>
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)

<i>Country/ Geographical Area</i>		<i>Unique name of the signalling point</i>	<i>Name of the signalling point operator</i>
<i>ISPC</i>	<i>DEC</i>		
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

<i>Country/ Geographical Area</i>	<i>Unique name of the signalling point</i>		<i>Name of the signalling point operator</i>
<i>ISPC</i>	<i>DEC</i>		
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), 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:

<i>Country</i>	<i>Country Code (CC)</i>
Hungary	+36
Kenya	+254
Morocco	+212