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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 |

Approval of ITU-T Recommendations

A. By AAP-33, 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 L.1021 (04/2018): Extended producer responsibility - Guidelines for sustainable e-waste management

B. By TSB Circular 85 of 12 April 2018, it was announced that the following ITU-T Recommendations were approved, in accordance with the procedures outlined in Resolution 1:

- ITU-T Recommendation ITU-T X.1214 (2018), Security assessment techniques in telecommunication/ICT networks
- ITU-T Recommendation ITU-T X.1331 (2018), Security guidelines for home area network (HAN) devices in smart grid systems
- ITU-T Recommendation ITU-T X.1603 (2018), Data security requirements for the monitoring service of cloud computing

The International Public Telecommunication Numbering Plan (Recommendation ITU-T E.164 (11/2010))

Note from TSB

Identification codes for international networks

Associated with shared country code 883 for international networks, the following three-digit identification code has been **assigned**.

<i>Applicant</i>	<i>Network</i>	<i>Country Code and Identification Code</i>	<i>Date of assignment</i>
MessageBird B.V.	MessageBird B.V.	+883 250	11.IV.2018

International Identification Plan for Public Networks and Subscriptions (Recommendation ITU-T E.212 (09/2016))

Note from TSB

Identification codes for International Mobile Networks

Associated with shared mobile country code 901 (MCC), the following two-digit mobile network code (MNC) has been assigned.

<i>Network</i>	<i>Mobile Country Code (MCC)* and Mobile Network Code (MNC)**</i>	<i>Date of assignment</i>
MessageBird B.V.	901 59	11 April 2018
OneWeb	901 60	18 April 2018

* 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

Extra-territorial use of Mobile Country Code (MCC) and Mobile Network Code (MNC) (According to Recommendation ITU-T E.212 (09/2016) – Annex E)

Note from TSB*

Pursuant to Annex E to Recommendation ITU-T E.212, the *Institut Luxembourgeois de Régulation (ILR)* of Luxembourg, and the *Institut Belge des Services Postaux & des Télécommunications (IBPT)* of Belgium, have notified to TSB that MCC+MNC 270 77 will be used extra-territorially.

* See current ITU Operational Bulletin No. 1147 of 1.V.2018, page 12.

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

Note from TSB

At the request of the Administration of the Syrian Arab Republic, 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>
Syrian Arab Republic	4-035

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

Burundi (country code +257)

Communication of 12.IV.2018:

The *Agence de Régulation et de Contrôle des Télécommunications du Burundi (ARCT)*, Bujumbura, announces updates to the national numbering plan of Burundi. The number block 78 XX XXXX is assigned to operator LACELL SU.

General information:

Country Code: +257
International prefix: 00
National prefix: --

Length of national (significant) number (excluding national prefix):
minimum 8 digits
maximum 8 digits

Universal Time Coordinated/Summer Time: + 2 GMT

National numbering plan details:

A. Following number blocks are assigned to:

OPERATORS	BLOCKS
ONATEL mobile	77 XXXXXX
ECONET LEO	71 XXXXXX 72 XXXXXX 76 XXXXXX 79 XXXXXX
LACELL SU.	75 XXXXXX 78 XXXXXX
VIETTEL BURUNDI S.A	31 XXXXXX 61 XXXXXX 68 XXXXXX 69 XXXXXX
TOTAL	11

B. Number blocks assigned (fixed networks):

OPERATORS	BLOCKS
ONATEL	22 XXXXXX
TOTAL	1

Contact:

Mr HAKIZIMANA Constaque
Agence de Régulation et de Contrôle des Télécommunications (ARCT)
Avenue de France, 14
BUJUMBURA
Burundi
Tel: +257 79 922 790
Fax: +257 22 242 832
E-mail: dt.arct@arct.gov.bi or hakizimanac@yahoo.fr

Denmark (country code +45)

Communication of 12.IV.2018:

The *Danish Energy Agency*, Copenhagen, announces the following updates to the national numbering plan of Denmark:

- Assignment – Mobile communications services

<i>Provider</i>	<i>Numbering series</i>	<i>Date of assignment</i>
SimService A/S	4947efgh, 9271efgh, 9332efgh, 9361efgh and 9362efgh	11.IV.2018

- Withdrawal – Carrier Select Code

<i>Provider</i>	<i>Carrier Select Code</i>	<i>Date of withdrawal</i>
Telenor A/S	1005, 1033, 1047 and 1049	30.VI.2018

- Withdrawal – Fixed 4-digit service number

<i>Provider</i>	<i>4-digit service number</i>	<i>Date of withdrawal</i>
Telenor A/S	1801 and 1818	30.VI.2018

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

Other communications

Serbia

Communications of 11.IV. 2018:

On the occasion of the 70th anniversary of the foundation of the Amateur Radio Union of Vojvodina, the Serbian Administration authorizes radio stations of the Amateur Radio Union of Vojvodina to use the special call signs **YT70SRV** and **YU70SRV** from 1 May to 31 December 2018.

On the occasion of the 100th anniversary of the unification of Vojvodina with the Kingdom of Serbia, the Serbian Administration authorizes radio stations of the Amateur Radio Union of Vojvodina to use the special call sign **YU100APV** from 1 May to 31 December 2018.

On the occasion of the 40th anniversary of the foundation of Radio Section “Kozara”, as member of Amateur Radio Club “Novi Beograd”, the Serbian Administration authorizes the Radio section “Kozara” to use the special call sign **YU40AAV** from 1 June to 15 October 2018.

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)
Malaysia	1013 (p.5)
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 Recommendation ITU-T E.164 assigned Country Codes (Complement to Recommendation ITU-T E.164 (11/2010)) (Position on 15 December 2016)

(Annex to ITU Operational Bulletin No. 1114 – 15.XII.2016)
(Amendment No. 5)

Notes common to Numerical and Alphabetical lists of Recommendation ITU-T E.164 assigned country codes

Associated with shared country code 883, the following three-digit identification code assignment has been made for the international networks of:

P 18 Note p) +883 250 ADD*

<i>Applicant</i>	<i>Network</i>	<i>Country Code and Identification Code</i>	<i>Status</i>
MessageBird B.V.	MessageBird B.V.	+883 250	Assigned

* 11.IV.2018

**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)**

(Annex to ITU Operational Bulletin No. 1088 – 15.XI.2015)
(Amendment No. 40)

Japan ADD

<i>Country/ geographical area</i>	<i>Company Name/Address</i>	<i>Issuer Identifier Number</i>	<i>Contact</i>	<i>Effective date of usage</i>
Japan	Panasonic System Solutions Japan Co. Ltd 4-1-62 Minoshima, Hakata-ku FUKUOKA CITY 812-8531	89 81 07	Ryosuke Kimura Panasonic System Solutions Japan Co. Ltd IoT Platform Department Cloud Service Business Center 3-1-9 Shin-Yokohama, Kohoku-ku YOKOHAMA CITY 222-0033 Tel.: +81 45 478 6343 E-mail: kimura.ryosuke-@jp.panasonic.com; telecom_op@ml.jp.panasonic.com	29.VI.2018

Italy LIR

<i>Country/ geographical area</i>	<i>Company Name/Address</i>	<i>Issuer Identifier Number</i>	<i>Contact</i>
Italy	Wind Tre S.p.A. Via Leonardo Da Vinci, 1 20090 Trezzano S/N MILANO	89 39 99	Regulatory Affairs Director Wind Tre S.p.A. Via Cesare Giulio Viola, 48 00148 ROMA Tel: +39 06 8311 3816 Fax: +39 06 8311 3983 E-mail: AffariRegolamentari@pec.windtre.it

Italy ADD

<i>Country/ geographical area</i>	<i>Company Name/Address</i>	<i>Issuer Identifier Number</i>	<i>Contact</i>	<i>Effective date of usage</i>
Italy	Wind Tre S.p.A. Via Leonardo Da Vinci, 1 20090 Trezzano S/N MILANO	89 39 88	Regulatory Affairs Director Wind Tre S.p.A. Via Cesare Giulio Viola, 48 00148 ROMA Tel: +39 06 8311 3816 Fax: +39 06 8311 3983 E-mail: AffariRegolamentari@pec.windtre.it	24.I.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. 35)

<i>Country/Geographical area</i>	<i>MCC+MNC *</i>	<i>Operator/Network</i>
South Africa ADD		
	655 05	Telkom SA Ltd
	655 75	Airport Company South Africa (ACSA)
International Mobile, shared code ADD		
	901 59	MessageBird B.V.
	901 60	OneWeb

Extra-territorial use* of MCC/MNC, Annex E to Recommendation ITU-T E.212**

<i>Country or Geographical Area</i>	<i>MCC+MNC*</i>	<i>MSIN** range to be used</i>	<i>Operators Name</i>
Luxembourg (Country A)	270 77	000 x xxx xxx	Tango S.A.
Belgium (Country B – Where the MCC+MNC is to be used extra-territorially)	270 77	800 x xxx xxx; 801 x xxx xxx	Tango S.A.

* 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

** MSIN: Mobile Subscription Identification Number / numéro d'identification d'abonnement mobile / número de identificación de suscripción al servicio móvil

*** As defined in Annex E to Recommendation ITU-T E.212, extra-territorial use of an MCC+MNC is the term used to describe the situation where an MCC+MNC that has been assigned to an operator in one country, Country A, is used in another country, Country B, through a base station established in Country B.

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. 60)

<i>Country or area/ISO code Company Name/Address</i>	<i>Company Code (carrier code)</i>	<i>Contact</i>
Germany (Federal Republic of) / DEU	ADD	
Jonny Rönnefahrt Chono Gruppe Deutschland Leipziger Strasse 276 01139 DRESDEN	CHONOC	Mr Jonny Roennefahrt Tel.: +49 351 8472 1996 Fax: +49 351 8472 1997 E-mail : jonny-roennefahrt@chono.de
Harmatec GmbH Kaiserdamm 11 14057 BERLIN	HRMTEC	Mr Fatih Harmanli Tel.: +49 30 6128 6655 Fax: +49 30 6128 6171 E-mail : info@harmatecit.de
HessenKom GmbH & Co.KG Die Weidenbach 6 63674 ALTENSTADT	HESKOM	Mr Peer Kohlstetter Tel.: +49 6047 987718 Fax: +49 6047 987719 E-mail : kohlstetter@hessenkom.de
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MCN Telekomunikacios Szolgaltato Kortlatolt Feleloesegue Tarsasag Kemenes utca 8 1114 BUDAPEST Hungary	MCNTEL	Mr Anton Parshin Tel.: +49 69 8039 4999 ext 510 Fax: +49 69 8039 4994 E-mail : anton.parshin@mcntelecom.com
Netsign Networks GmbH Lindenallee 27 14050 BERLIN	NSIDE	Tel.: +49 30 8149 5350 Fax: +49 30 8149 5359 E-mail : service@netsign.net

<i>Country or area/ISO code Company Name/Address</i>	<i>Company Code (carrier code)</i>	<i>Contact</i>
Schulze Breitbandkommunikationsgesellschaft mbH Ackerstrasse 20 02977 HOYERSWERDA	SBK001	Mr Jan Schulze Tel.: +49 3571 603344 Fax: +49 3571 603356 E-mail : info@kabelmax.tv
SWaP GmbH Surf, Watch & Phone Maerkische Allee 210 a 12679 BERLIN	SW4P06	Mr Uwe Wachsmann Tel.: +49 30 5499 4257 Fax: +49 30 5499 4256 E-mail: kontakt@swap-gmbh.de

**List of Signalling Area/Network Codes (SANC)
(Complement to Recommendation ITU-T Q.708 (03/1999))
(Position on 1 June 2017)**

(Annex to ITU Operational Bulletin No. 1125 – 1.VI.2017)
(Amendment No. 3)

Numerical order ADD

4-035 Syrian Arab Republic

Alphabetical order ADD

4-035 Syrian Arab Republic

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 October 2016)

(Annex to ITU Operational Bulletin No. 1109 – 1.X.2016)
(Amendment No. 35)

<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>		

Spain SUP

2-028-1	4321	Madrid/Alcobendas-2 CADIL	Telefónica de España, S.A.U.
2-028-2	4322	Madrid/Castellbisbal CADIL	Telefónica de España, S.A.U.
2-028-4	4324	Sevilla/Pineda CADIL	Telefónica de España, S.A.U.
2-241-1	6025		VR Telecom, S.L.

Switzerland LIR

2-054-4	4532	Zurich	CenturyLink Communications Switzerland AG
2-055-6	4542	Zürich	Colt Technology Services AG
2-056-4	4548	Zürich	Colt Technology Services AG
2-057-5	4557	Basel	Relario AG
2-058-6	4566	Zürich	Colt Technology Services AG

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

<i>Country/ Geographical area</i>	<i>Country Code (CC)</i>
Mali	+223
Sierra Leone	+232
Turkey	+90