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1203	1.IX.2020	14.VIII.2020
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1207	1.XI.2020	15.X.2020
1208	15.XI.2020	30.X.2020
1209	1.XII.2020	16.XI.2020
1210	15.XII.2020	1.XII.2020
1211	1.I.2021	11.XII.2020

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.

- 1162 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 15 December 2018)
- 1161 List of Issuer Identifier Numbers for the International Telecommunication Charge Card (In accordance with Recommendation ITU-T E.118 (05/2006)) (Position on 1 December 2018)
- 1154 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 15 August 2018)
- 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)
- 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
- 1060 List of ITU Carrier Codes (According to ITU-T Recommendation M.1400 (03/2013)) (Position on 15 September 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)) (Position on 1 April 2011)
- 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

By AAP-70, 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/Y.1331 (2016) Cor. 2 (11/2019)
- ITU-T K.20 (11/2019): Resistibility of telecommunication equipment installed in a telecommunication centre to overvoltages and overcurrents
- ITU-T K.39 (11/2019): Risk assessment of damages to telecommunication sites due to lightning discharges
- ITU-T K.40 (11/2019): Protection against lightning electromagnetic impulses in telecommunication centres
- ITU-T K.66 (11/2019): Protection of customer premises from overvoltages
- ITU-T K.73 (11/2019): Shielding and bonding for cables between buildings
- ITU-T K.91 (11/2019): Guidance for assessment, evaluation and monitoring of human exposure to radio frequency electromagnetic fields
- ITU-T K.142 (11/2019): Lightning protection and earthing of video surveillance system
- ITU-T K.143 (11/2019): Guidance on safety relating to the use of surge protective devices and surge protective components in telecommunication terminal equipment
- ITU-T K.144 (11/2019): Surge protective component application guide - Self-restoring thermally activated overcurrent protectors
- ITU-T K.145 (11/2019): Assessment and management of compliance with RF EMF exposure limits for workers at radiocommunication sites and facilities
- ITU-T L.1305 (11/2019): Data centre infrastructure management system based on big data and artificial intelligence technology
- ITU-T L.1316 (11/2019): Energy efficiency framework
- ITU-T L.1380 (11/2019): Smart energy solution for telecom sites
- ITU-T L.1451 (11/2019): Methodology for assessing the aggregated positive sector-level impacts of ICT in other sectors
- ITU-T X.1702 (11/2019): Quantum noise random number generator architecture

By TSB Circular 206 of 5 November 2019, it was announced that the following ITU-T Recommendations were approved, in accordance with the procedures outlined in Resolution 1:

- Recommendation ITU-T Y.3800 (10/2019): Overview on networks supporting quantum key distribution

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)
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)		

List of Ship Stations and Maritime Mobile Service Identity Assignments (List V) Edition of 2019

Section VI

SUP

- RM12** Radionav S. A., Incinta Port Constanta, P.O. Box 1154, 900900 Constanta, Romania.
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Telex: 14299 radco r, Contact Person: Popa Horia.

**List of Issuer Identifier Numbers for
the International Telecommunication Charge Card
(in accordance with Recommendation ITU-T E.118 (05/2006))
(Position on 1 December 2018)**

(Annex to ITU Operational Bulletin No. 1161 – 1.XII.2018)
(Amendment No. 18)

Hong Kong, China SUP

<i>Country/ geographical area</i>	<i>Company Name/Address</i>	<i>Issuer Identifier Number</i>	<i>Contact</i>	<i>Date of cancellation</i>
Hong Kong, China	Tink Labs Limited 1st Floor, Sing Pao Building 101 King's Road North Point, Hong Kong	89 852 37	Mr Lau Kin Sang 1st Floor, Sing Pao Building 101 King's Road North Point, Hong Kong Tel: +852 9138 1033 Fax: +852 3698 1899 E-mail: kslau@hi.com	3.VI.2019

Seychelles 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>
Seychelles	Airtel Seychelles Ltd P.O. Box 1358 Providence MAHE	89 248 10	M.D. Office P.O. Box 1358 Providence MAHE Tel.: +248 4 600630 E-mail: papus.lukalangindu@sc.airtel.com	2.IV.2019

**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 15 December 2018)**

(Annex to ITU Operational Bulletin No. 1162 - 15.XII.2018)
(Amendment No.21)

<i>Country/Geographical area</i>	<i>MCC+MNC *</i>	<i>Operator/Network</i>
Estonia ADD		
	248 05	CSC Telecom Estonia OÜ
Spain SUP		
	214 29	NEO-SKY 2002, S.A.
	214 37	Vodafone España, SAU
Spain ADD		
	214 29	XFERA MÓVILES, S.A.U.
Syrian Arab Republic SUP		
	417 02	Spacetel Syria
Syrian Arab Republic ADD		
	417 02	MTN Syria

* 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 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. 65)

<i>Country/ Geographical Area</i>	<i>ISPC</i>	<i>DEC</i>	<i>Unique name of the signalling point</i>	<i>Name of the signalling point operator</i>
Jordan SUP				
	4-033-6	8462	...	Lasilkee
	4-195-1	9753		Crossborder Telecom
	4-195-5	9757		Ayla Lil Istisharat Wal Khadamat Al Istithmariyeh
Switzerland ADD				
	2-062-4	4596	Pratteln	Fink Telecom Services

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.XI.2019, the following countries/geographical areas have updated their national numbering plan on our site:

<i>Country/ Geographical area</i>	<i>Country Code (CC)</i>
Ghana	+233
Gibraltar	+350