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| **ITU Operational Bulletin www.itu.int/itu-t/bulletin** | | | |
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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**](mailto:brmail@itu.int) |

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| 1187 | 1.I.2020 | 13.XII.2019 |
| 1188 | 15.I.2020 | 31.XII.2019 |
| 1189 | 1.II.2020 | 15.I.2020 |
| 1190 | 15.II.2020 | 31.I.2020 |
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| 1204 | 15.IX.2020 | 1.IX.2020 |
| 1205 | 1.X.2020 | 15.IX.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](http://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

|  |  |
| --- | --- |
| 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/

# 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.

E-mail: [office@radionav.ro](mailto:office@radionav.ro), Tel: +40 241 602706, Fax: +40 241 737103,

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**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| *Country/*  *geographical area* | *Company Name/Address* | *Issuer Identifier Number* | *Contact* | *Date of cancellation* |
| 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**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| *Country/ Geographical area* | *Company Name/Address* | *Issuer Identifier Number* | *Contact* | *Effective date  of usage* |
| 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) | |  |
|  |  |  |
|  | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  |  |  |  | |  |  | |  |  |  | | --- | --- | --- | | ***Country/Geographical area*** | ***MCC+MNC \**** | ***Operator/Network*** | | **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)

|  |  |  |  |
| --- | --- | --- | --- |
| *Country/ Geographical Area* | | *Unique name of the signalling point* | *Name of the signalling point operator* |
| *ISPC* | *DEC* |
| **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](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.XI.2019, the following countries/geographical areas have updated their national numbering plan on our site:

|  |  |
| --- | --- |
| *Country/ Geographical area* | *Country Code (CC)* |
| Ghana | +233 |
| Gibraltar | +350 |