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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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| 1196 | 15.V.2020 | 1.V.2020 |
| 1197 | 1.VI.2020 | 15.V.2020 |
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| 1199 | 1.VII.2020 | 15.VI.2020 |
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| 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 (03/1999)) (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 (03/1999)) (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 Rev. PP-06)

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 (03/1998)) (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) 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

A. By AAP-77, 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 X.677 (03/2020): Identification mechanism for unmanned aerial vehicles using object identifiers

Other communication

**Serbia**

Communication of 10.III.2020:

On the occasion of the 25th General Conference of the International Amateur Radio Union (IARU), the Republic of Serbia authorizes radio stations of the Amateur Radio Union "Novi Sad" to use the special call sign **YU2020IARU** from 20 February to 31 December 2020.

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-06)

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 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. 23)

**Germany LIR**

|  |  |  |  |
| --- | --- | --- | --- |
| *Country/*  *geographical area* | *Company Name/Address* | *Issuer Identifier Number* | *Contact* |
| Germany | **E-Plus Service GmbH**  E-Plus-Strasse 1  D-40472 DUSSELDORF | **89 49 21** | Special Services  Georg-Brauchle-Ring 50  D-80992 MUNICH  Germany  Tel: +49 89 2442 1788 |
| Germany | **Telefónica Germany GmbH & Co. OHG**  Georg-Brauchle-Ring 50  D-80992 MUNICH | **89 49 22** | Special Services  Georg-Brauchle-Ring 50  D-80992 MUNICH  Germany  Tel: +49 89 2442 1788 |

**Sweden SUP**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| *Country/*  *geographical area* | *Company Name/Address* | *Issuer Identifier Number* | *Contact* | *Date of cancellation* |
| Sweden | **Götalandsnätet AB**  Box 33  SE-461 21 TROLLHATTAN | **89 46 05** | Per Frykner  Box 33  SE-461 21 TROLLHATTAN   |  |  | | --- | --- | | Tel: | +46 520 50 05 80 | | Fax: | +46 520 50 05 89 | | 10.III.2020 |

**Sweden ADD**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| *Country/*  *geographical area* | *Company Name/Address* | *Issuer Identifier Number* | *Contact* | *Effective date of usage* |
| Sweden | **Götalandsnätet AB**  Box 912  461 29 TROLLHÄTTAN | **89 46 17** | Per Frykner  Box 912  461 29 TROLLHÄTTAN   |  |  | | --- | --- | | Tel: | +46 520 500580 | | Fax: | +46 520 500589 | | E-mail: | administration@gotanet.se | | 1.IV.2020 |

|  |  |  |  |
| --- | --- | --- | --- |
|  | |  | | --- | | **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. 29) | |  |
|  |  |  |
|  | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  |  |  |  | |  |  | |  |  |  | | --- | --- | --- | | ***Country/Geographical area*** | ***MCC+MNC \**** | ***Operator/Network*** | | **Spain SUP** |  |  | | 214 32 | Telefónica Móviles España, SAU | | **Switzerland SUP** |  |  | | 228 61 | Compatel 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 Names of Administration Management Domains (ADMD)  
(In accordance with ITU‑T F.400 and X.400 series Recommendations)  
(Position on 15 February 2011)**

(Annex to ITU Operational Bulletin No. 974 – 15.II.2011)

(Amendment No. 9)

**P 18 Spain ADD**

|  |  |  |  | | |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Country | ADMD Name | Country code | Service Name(s) | | | HELPDESK | AUTOANSWER | Contact Address |
|  |  |  |  | | |  |  |  |
|  |  |  | MT | IPM | other |  |  |  |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Espagne | SPAIRAL | ES | SPAIRAL-MT | SPAIRAL-IPM |  | NO | NO | SPAIRAL COMMERCE S.L.  Calle Alemania 1 Bajo  E-26007 LOGROÑO, España  E-mail: info@spairal.com |
| *Spain* |  |  |  |  |  |  |  |
| España |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |

**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. 94)

| ***Country or area/ISO code*** | ***Company Code*** | ***Contact*** |
| --- | --- | --- |
| ***Company Name/Address*** | ***(carrier code)*** |  |

***Germany (Federal Republic of) / DEU* ADD**

|  |  |  |
| --- | --- | --- |
| NL Bandwidth B.V.  Prins Bernhardplein 200  1097JB AMSTERDAM  Netherlands | **BAND** | Mr Jeff Slater  Tel.: +1 919 726 7654  Email: EUnumbers@bandwidth.com |

|  |  |  |
| --- | --- | --- |
| dd Handelsgesellschaft mbH  An n Slagboom 4  D-22848 NORDERSTEDT | **DDHAND** | Mr Rene Dommenget  Tel.: +49 40 514964 0  Fax: +49 40 514964 13  Email: anbieterwechsel@ddhandel.de |
| HL Komm Telekommunikations GmbH  Bulk-Account  Nonnenmuehlgasse 1  D-04107 LEIPZIG | **FLHLK** | Mr Holger Comanns  Tel.: +49 341 8697 159  Fax: +49 341 8697 199  Email: holger.comanns@pyur.com |
| OVIS IT Consulting GmbH  Breite Strasse 30  D-13597 BERLIN | **OVISIT** | Mr Thomas Wiese  Tel.: +49 30 220120601  Fax: +49 30 220120633  Email: info@ovis-it.de |

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. 71)

|  |  |  |  |
| --- | --- | --- | --- |
| Country/ Geographical Area | | Unique name of the signalling point | Name of the signalling point operator |
| ISPC | DEC |
| **Panama SUP** | | | |
| 7-029-2 | 14570 | Corozal | Trans Ocean Communications, Corp. |
| **Spain SUP** | | | |
| 2-028-5 | 4325 | Madrid/Alcobendas-3 CADIL | Telefónica de España, S.A.U. |
| 2-029-2 | 4330 | Madrid/Bellasvistas CIL-D | Telefónica de España, S.A.U. |
| 2-029-3 | 4331 | Barcelona/Sepúlveda CIL-D | Telefónica de España, S.A.U. |
| 4-235-2 | 10074 | Las Rozas (Madrid) | NVÍA GESTIÓN DE DATOS, S.L. |
| **Sweden SUP** | | | |
| 2-083-7 | 4767 | EQUANT SWEDEN (Stockholm) | Orange Business Sweden AB |
| **Switzerland SUP** | | | |
| 2-054-4 | 4532 | Zurich | CenturyLink Communications Switzerland AG |
| **Switzerland ADD** | | | |
| 2-054-4 | 4532 | ZH\_1 | NTH AG |
| 2-054-5 | 4533 | ZH\_2 | NTH 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](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.III.2020, the following countries/geographical areas have updated their national numbering plan on our site:

|  |  |
| --- | --- |
| *Country/ Geographical area* | *Country Code (CC)* |
| Ghana | +233 |
| Malta | +356 |
| New Zealand | +64 |