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| **ITU Operational Bulletin www.itu.int/itu-t/bulletin** | | | |
| No. **1264** | 15.III.2023 | (Information received by 3 March 2023) ISSN 1564-5223 (Online) | |
| 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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| 1283 | 1.I.2024 | 8.XII.2023 |

# 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.

1251 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 September 2022)

1199 List of International Signalling Point Codes (ISPC) (According to Recommendation ITU-T Q.708 (03/1999)) (Position on 1 July 2020)

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)

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)

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

By AAP-23, 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.987.2 (02/2023): 10-Gigabit-capable passive optical networks (XG-PON): Physical media dependent (PMD) layer specification

– ITU-T G.9802.1 (2021) Amd. 1 (02/2023)

– ITU-T G.9804.2 (2021) Amd. 1 (02/2023)

– ITU-T G.9804.3 (2021) Amd. 1 (02/2023)

– ITU-T G.9807.1 (02/2023): 10-Gigabit-capable symmetric passive optical network (XGS-PON)

– ITU-T L.1306 (02/2023): Specification of edge data centre infrastructure

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

**Note from TSB**

At the request of the Administration of Gibraltar, 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):

|  |  |
| --- | --- |
| *Country*/*geographical area or signalling network* | *SANC* |
| Gibraltar | 7-201 |

\_\_\_\_\_\_\_\_\_\_\_\_

SANC: Signalling Area/Network Code.  
Code de zone/réseau sémaphore (CZRS).  
Código de zona/red de señalización (CZRS).

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 reclamation of the following two-digit mobile network code (MNC) has been withdrawn on an exceptional basis. The withdrawal of the reclamation shall be effective on 3 March 2023.

| Network | Mobile Country Code (MCC) and  Mobile Network Code (MNC) | Date of assignment |
| --- | --- | --- |
| Flo Live Limited | 901 80 | 1.VI.2021 |

**Telephone Service  
(Recommendation ITU-T E.164)**

url: [www.itu.int/itu-t/inr/nnp](http://www.itu.int/itu-t/inr/nnp)

#### Oman (country code +968)

Communication of 27.II.2023:

The *Oman Telecommunications Regulatory Authority (TRA),* Ruwi*,* announces the following update to the National Numbering Plan (NNP) of Oman:

| ***NDC (National Destination Code) or leading digits of N(S)N (National (Significant) Number)*** | ***N(S)N number length*** | | ***Usage of  ITU-T E.164 number*** | ***Additional information*** |
| --- | --- | --- | --- | --- |
| ***Maximum*** | ***Minimum*** |
| 901X XXXX  to  909X XXXX | 8 | 8 | Mobile service | Omantel Mobile |
| 91XXXXXX | 8 | 8 | Mobile service | Omantel Mobile |
| 92XXXXXX | 8 | 8 | Mobile service | Omantel Mobile |
| 93XXXXXX | 8 | 8 | Mobile service | Omantel Mobile |
| 94XXXXXX | 8 | 8 | Mobile service | Ooredoo |
| 95XXXXXX | 8 | 8 | Mobile service | Ooredoo |
| 96XXXXXX | 8 | 8 | Mobile service | Ooredoo |
| 97XXXXXX | 8 | 8 | Mobile service | Ooredoo |
| 98XXXXXX | 8 | 8 | Mobile service | Omantel Mobile |
| 99XXXXXX | 8 | 8 | Mobile service | Omantel Mobile |
| 71XXXXXX | 8 | 8 | Mobile service | Omantel Mobile |
| 72XXXXXX | 8 | 8 | Mobile service | Omantel Mobile |
| 770XXXXX | 8 | 8 | Mobile service | Vodafone |
| 771XXXXX | 8 | 8 | Mobile service | Vodafone |
| 772XXXXX | 8 | 8 | Mobile service | Vodafone |
| 773XXXXX | 8 | 8 | Mobile service | Vodafone |
| 774XXXXX | 8 | 8 | Mobile service | Vodafone |
| 775XXXXX | 8 | 8 | Mobile service | Vodafone |
| 78XXXXXX | 8 | 8 | Mobile service | Ooredoo |
| 79XXXXXX | 8 | 8 | Mobile service | Ooredoo |
| 4XXXXXXXXXXX | 12 | 12 | IoT Service | Ooredoo/Omantel/Vodafone |
| 21XXXXXX | 8 | 8 | Fixed service | Ooredoo/Omantel/Awasr |
| 22XXXXXX | 8 | 8 | Fixed service | Ooredoo/Omantel/Awasr |
| 23XXXXXX | 8 | 8 | Fixed service – currently only one fixed operator (Omantel) | Dhofar & Al Wusta |
| 24XXXXXX | 8 | 8 | Fixed service – currently only one fixed operator (Omantel) | Muscat |
| 25XXXXXX | 8 | 8 | Fixed service – currently only one fixed operator (Omantel) | A’Dakhliyah, Al Sharqiya & A’Dhahira |
| 26XXXXXX | 8 | 8 | Fixed service – currently only one fixed operator (Omantel) | Al Batinah & Musandam |

Contact:

Mr Omar ALQatabi   
Vice President – Telecom Sector   
Oman Telecommunications Regulatory Authority (TRA)   
P.O. Box 579   
RUWI, 112   
Sultanate of Oman   
Tel: +968 24222163   
Fax: +968 24222081   
E-mail: [ir@tra.gov.om](mailto:ir@tra.gov.om)   
URL: www.tra.gov.om

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. 79)

**United Kingdom ADD**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| *Country/ geographical area* | *Company Name/Address* | *Issuer Identifier Number* | *Contact* | *Effective date of usage* |
| United Kingdom | **World Mobile Group Limited**  29 Holywell Row  London EC2A 3RA | **89 883 12** | Gareth Hamer  29 Holywell Row  London EC2A 3RA  Tel: +44 7848 444444  E-mail: gareth@worldmobile.io | 19.XII.2022 |

|  |  |  |
| --- | --- | --- |
|  |  |  |
|  | |  | | --- | | **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. 92) | |  |

|  |  |  |
| --- | --- | --- |
| ***Country/Geographical area*** | ***MCC+MNC*** | ***Operator/Network*** |
| **Guyana ADD** |  |  |
| 738 040 | E-Networks Inc. |
| **Uruguay ADD** |  |  |
| 748 15 | ENALUR S.A. |
| **International Mobile,  shared code ADD\*** |  |  |
|  | 901 80 | Flo Live Limited |

\_\_\_\_\_\_\_\_\_\_\_\_

       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

\* See the present ITU Operational Bulletin No. 1264 of 15.III.2023, page 4.

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. 146)

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

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

|  |  |  |
| --- | --- | --- |
| HanseTel  Inh. Sven Kruse  Konstanzer Strasse 15  D-10707 BERLIN | **HANSE** | Mr Tim Jung  Tel: +49 30 439699600  Fax: +49 30 439699601  E-mail: numbering@hanse.tel |

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. 24)

|  |  |  |
| --- | --- | --- |
| **Numerical order ADD** | | |
|  | 7-201 | Gibraltar |

|  |  |  |
| --- | --- | --- |
| **Alphabetical order ADD** | | |
|  | 7-201 | Gibraltar |

\_\_\_\_\_\_\_\_\_\_\_\_

SANC: Signalling Area/Network Code.

Code de zone/réseau sémaphore (CZRS).

Código de zona/red de señalización (CZRS).

**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 15.II.2023, the following countries/geographical areas have updated their national numbering plan on our site:

|  |  |
| --- | --- |
| *Country/ Geographical area* | *Country Code (CC)* |
| Iran (Islamic Republic of) | +98 |
| Kyrgyzstan | +996 |
| Mauritius | +230 |
| Myanmar | +95 |