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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

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):

<i>Country/geographical area or signalling network</i>	<i>SANC</i>
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.

<i>Network</i>	<i>Mobile Country Code (MCC) and Mobile Network Code (MNC)</i>	<i>Date of assignment</i>
Flo Live Limited	901 80	1.VI.2021

Telephone Service (Recommendation ITU-T E.164)

url: 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
4XXXXXXXXXX	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

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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-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**

<i>Country/ geographical area</i>	<i>Company Name/Address</i>	<i>Issuer Identifier Number</i>	<i>Contact</i>	<i>Effective date of usage</i>
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)

<i>Country/Geographical area</i>	<i>MCC+MNC</i>	<i>Operator/Network</i>
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)

<i>Country or area/ISO code</i> <i>Company Name/Address</i>	<i>Company Code</i> <i>(carrier code)</i>	<i>Contact</i>
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), 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:

<i>Country/ Geographical area</i>	<i>Country Code (CC)</i>
Iran (Islamic Republic of)	+98
Kyrgyzstan	+996
Mauritius	+230
Myanmar	+95