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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.

- 1317 List of Data Network Identification Codes (DNIC) (According to ITU-T Recommendation X.121 (10/2000)) (Position on 1 June 2025)
- 1295 List of International Signalling Point Codes (ISPC) (According to Recommendation ITU-T Q.708 (03/1999)) (Position on 1 July 2024)
- 1293 List of Signalling Area/Network Codes (SANC) (Complement to Recommendation ITU-T Q.708 (03/1999)) (Position on 1 June 2024)
- 1283 List of Issuer Identifier Numbers (In accordance with Recommendation ITU-T E.118 (05/2006)) (Position on 31 December 2023)
- 1280 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 November 2023)
- 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)
- 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)
- 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 and deletion of ITU-T Recommendations

Approved Recommendations:

By [AAP-42](#), 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 Y.2258 \(08/2026\)](#): Service model of intelligent device management based on augmented reality in future network
- [ITU-T Y.2326 \(08/2026\)](#): Network attachment control framework in Next Generation Network evolution control plane
- [ITU-T Y.2354 \(08/2026\)](#): Requirements of Next Generation Network evolution (NGNe) to support multi-connection for network and cloud interworking
- [ITU-T Y.2362 \(08/2026\)](#): Application-driven network configuration requirements for multi-user telerobotics-based solutions for developing countries
- [ITU-T Y.2505 \(08/2026\)](#): Requirements and architecture of Computing Power Network control layer for network resource in Next Generation Network evolution
- [ITU-T Y.3231 \(08/2026\)](#): Fixed, mobile and satellite convergence - Network enhancements of supporting broadcast and multicast for IMT-2020 networks and beyond
- [ITU-T Y.3232 \(08/2026\)](#): Fixed, mobile and satellite convergence - Store and forward for IMT-2020 networks and beyond
- [ITU-T Y.3262 \(08/2026\)](#): Overview of trust provisioning for networks and services using AI Technologies
- [ITU-T Y.3263 \(08/2026\)](#): Framework of a trustworthy metaverse infrastructure
- [ITU-T Y.3330 \(08/2026\)](#): Requirements and framework for traffic flow coordination of multi-modality communication in IMT-2020 networks and beyond
- [ITU-T Y.3331 \(08/2026\)](#): Functional enhancement to support user plane computing in IMT-2020 networks and beyond
- [ITU-T Y.3332 \(08/2026\)](#): Framework of joint development and operation for IMT-2020 networks and beyond
- [ITU-T Y.3333 \(08/2026\)](#): Data models for intent-based network management and orchestration
- [ITU-T Y.3334 \(08/2026\)](#): Information-centric networking in networks beyond IMT-2020 - Framework and capabilities of elastic control plane
- [ITU-T Y.3335 \(08/2026\)](#): Framework of low-latency and energy-efficient networks
- [ITU-T Y.3336 \(08/2026\)](#): Future networks including IMT-2020 - Requirements and framework of distributed data plane
- [ITU-T Y.3561 \(08/2026\)](#): Cloud Computing - Principles of Cloud Native Application Development
- [ITU-T Y.3562 \(08/2026\)](#): Cloud computing - Framework and functional requirements of microservice management
- [ITU-T Y.3609 \(08/2026\)](#): Big data - Functional requirements for data supplier
- [ITU-T Y.3663 \(08/2026\)](#): Big data driven networking - Architecture and mechanism of knowledge construction
- [ITU-T Y.3836 \(08/2026\)](#): QoS assurance requirements for quantum key distribution networks enabled by software defined networking control
- [ITU-T Y.3837 \(08/2026\)](#): Requirements of quality of service assurance for quantum key distribution network resilience
- [ITU-T Y.3838 \(08/2026\)](#): Quantum key distribution networks - Framework for service awareness

Deleted Recommendations:

None.

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 Príncipe	1039 (p.14)
Uruguay	1039 (p.14)
Hong Kong, China	1068 (p.4)
Ukraine	1148 (p.5)
Türkiye	1286 (p.17)
Bangladesh	1287 (p.16)

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)		

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 November 2023 -

Annex to ITU Operational Bulletin No. 1280 – 15.XI.2023

Amendment No. 63

<i>Country / Geographical area</i>	
<i>MCC + MNC</i>	<i>Operator / Network</i>
Chile ADD	
730 33	CLARO CHILE SpA
Spain ADD	
214 710	AUTORIDAD PORTUARIA DE VALENCIA

MCC: Mobile Country Code

MNC: Mobile Network Code

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. 211

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

Germany (Federal Republic of) / DEU ADD

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National Numbering Plan
(According to Recommendation ITU-T E.129 (01/2013))

See URL: www.itu.int/itu-t/nnp

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.VIII.2026, the following countries/geographical areas have updated their national numbering plan on our site:

<i>Country/Geographical area</i>	<i>Country Code (CC)</i>
Guyana	+592
Saudi Arabia	+966