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Table of Contents

	<i>Page</i>
GENERAL INFORMATION	
Lists annexed to the ITU Operational Bulletin: <i>Note from TSB</i>	3
Approval of ITU-T Recommendations.....	4
Other communication:	
Austria.....	6
Service Restrictions.....	7
Call-Back and alternative calling procedures (Res. 21 Rev. PP-06).....	7
AMENDMENTS TO SERVICE PUBLICATIONS	
List of Ship Stations and Maritime Mobile Service Identity Assignments (List V).....	8
Mobile Network Codes (MNC) for the international identification plan for public networks and subscriptions	9
List of ITU Carrier Codes	9
List of International Signalling Point Codes (ISPC).....	10

<i>Dates of publication of the next Operational Bulletins</i>		<i>Including information received by:</i>
1301	1.X.2024	13.IX.2024
1302	15.X.2024	30.IX.2024
1303	1.XI.2024	15.X.2024
1304	15.XI.2024	31.X.2024
1305	1.XII.2024	15.XI.2024
1306	15.XII.2024	29.XI.2024
1307	1.I.2025	6.XII.2024

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.

- 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)
- 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-58, 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.652 (08/2024): Characteristics of a single-mode optical fibre and cable
- ITU-T G.654 (08/2024): Characteristics of a cut-off shifted single-mode optical fibre and cable
- ITU-T G.657 (08/2024): Characteristics of a bending-loss insensitive single-mode optical fibre and cable
- ITU-T G.709.1 (2024) Amd. 1 (08/2024)
- ITU-T G.709.5 (2024) Amd. 1 (08/2024)
- ITU-T G.781 (2024) Amd. 1 (08/2024)
- ITU-T G.808.4 (08/2024): Linear protection for fine grain Metro Transport Network (fgMTN) and fine grain Optical Transport Network (fgOTN)
- ITU-T G.959.1 (2024) Amd. 1 (08/2024)
- ITU-T G.972 (08/2024): Definition of terms relevant to optical fibre submarine cable systems
- ITU-T G.7701 (2022) Amd. 1 (08/2024)
- ITU-T G.7702 (2022) Amd. 1 (08/2024)
- ITU-T G.7703 (2021) Amd. 2 (08/2024)
- ITU-T G.7718/Y.1709 (2020) Amd. 2 (08/2024)
- ITU-T G.8051 (08/2024): Management aspects of the Ethernet transport (ET) capable network element
- ITU-T G.8121/Y.1381 (2018) Cor. 1 (08/2024)
- ITU-T G.8121.1/Y.1381.1 (2018) Cor. 2 (08/2024)
- ITU-T G.8151 (08/2024): Management aspects of the MPLS-TP network element
- ITU-T G.8152.1/Y.1375.1 (2021) Amd. 2 (08/2024)
- ITU-T G.8152.2/Y.1375.2 (2021) Amd. 2 (08/2024)
- ITU-T G.8251 (2022) Amd. 1 (08/2024)
- ITU-T G.8265.1/Y.1365.1 (2022) Amd. 1 (08/2024)
- ITU-T G.8271/Y.1366 (2020) Amd. 1 (08/2024)
- ITU-T G.8273.2/Y.1368.2 (2023) Amd. 1 (08/2024)
- ITU-T G.8273.3/Y.1368.3 (2020) Amd. 1 (08/2024)
- ITU-T G.8273.4 (08/2024): Timing characteristics of telecom boundary clocks and telecom time synchronous clocks for use with partial timing support from the network
- ITU-T G.8275 (2024) Amd. 1 (08/2024)
- ITU-T G.8275.1/Y.1369.1 (2022) Amd. 2 (08/2024)
- ITU-T G.8275.2/Y.1369.2 (2022) Amd. 2 (08/2024)
- ITU-T G.8312 (2020) Amd. 3 (08/2024)
- ITU-T G.8312.20 (2024) Amd. 1 (08/2024)
- ITU-T G.8321 (2022) Amd. 1 (08/2024)
- ITU-T G.9730.1 (08/2024): Dedicated scientific sensing submarine cable system
- ITU-T G.9730.2 (08/2024): Scientific monitoring and reliable telecommunications submarine cable systems
- ITU-T G.9802 (2015) Amd. 2 (08/2024)
- ITU-T G.9804.2 (2021) Amd. 2 (08/2024)

- ITU-T L.101 (08/2024): Optical fibre cables for directly buried application
- ITU-T L.103 (08/2024): Optical fibre cables for indoor applications
- ITU-T L.1017 (08/2024): Environmental performance scoring of smartphones
- ITU-T L.1260 (08/2024): Reference Model of a Factory Energy Management System
- ITU-T L.1327 (08/2024): Guidelines on the selection of cooling technologies for data centres in multiple scenarios
- ITU-T L.1384 (08/2024): Implementation of a virtual micro power station at base station sites
- ITU-T L.1490 (08/2024): Framework and Functional Requirements of Greenhouse Gas Emissions Management System using Digital Technology for Public Sector
- ITU-T L.1632 (08/2024): Identification method for building infrastructure equipment in a sustainable city
- ITU-T Y.4226 (08/2024): Functional framework and requirements for disaster monitoring system
- ITU-T Y.4227 (08/2024): IoT requirements and capabilities for support of blockchain
- ITU-T Y.4228 (08/2024): Requirements and framework of Industrial IoT (IIoT) infrastructure for smart manufacturing
- ITU-T Y.4463 (08/2024): Framework of delegation service for Internet of things devices
- ITU-T Y.4501 (08/2024): Functional architecture for smart door lock service framework
- ITU-T Y.4502 (08/2024): Requirements and functional architecture of IoT sensing quality management service
- ITU-T Y.4503 (08/2024): Framework of common rule enablement for intelligent IoT services in heterogeneous IoT platform environments
- ITU-T Y.4504 (08/2024): Service framework of prediction for intelligent IoT
- ITU-T Y.4505 (08/2024): Minimal Interoperability Mechanisms for smart and sustainable cities and communities
- ITU-T Y.4705 (08/2024): Metadata model of sensing capability for disaster monitoring system

Other communication

Austria

Communication of 19.VIII.2024:

On the occasion of the 700th anniversary of the city of Frauenkirchen, the Austrian Administration authorizes an Austrian amateur station to use the special call sign **OE700F** from 1 October to 31 December 2024.

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)
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)		

List of Ship Stations and Maritime Mobile Service Identity Assignments (List V) Edition of 2024

Section VI

ADD

- UN07** Marcomtrade Co. Compound East Towers, El-Ryadah St., Smouha, Alex 21615, Alexandria, Egypt.
E-mail: aaic@marcomtrade.com, Tel : +20 12 22 314 876, +20 15 56 41 49 42,
Fax: +20 3 42 399 82, URL: www.marcomtrade.com,
Contact Person: Karim Mohamed Abo El-Dahab, Senior Specialist ,Navigation Services,
E-mail: kmohamed@tra.gov.eg, Tel: (202) 3534-4181, Fax: (202) 3534-4155.

**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. 17)

<i>Country/Geographical area</i>	<i>MCC+MNC</i>	<i>Operator/Network</i>
Kazakhstan ADD		
	401 10	Freedom Telecom Operations LLP
Spain ADD		
	214 02	OLAMO MOBILE, S.L. UNIPERSONAL

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 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. 177)

<i>Country or area/ISO code Company Name/Address</i>	<i>Company Code (carrier code)</i>	<i>Contact</i>
Austria / AUT ADD FiberEins TK GmbH Castelligasse 1/15 1050 WIEN	FIBER	Mr Herbert Flatscher Tel: +43 1 2810281 Fax: +43 1 2810281-99 E-mail: flatscher@fibereins.at

List of International Signalling Point Codes (ISPC)
(According to Recommendation ITU-T Q.708 (03/1999))
(Position on 1 July 2024)

(Annex to ITU Operational Bulletin No. 1295 – 1.VII.2024)
(Amendment No. 5)

Country/

Geographical Area

ISPC

DEC

Unique name of the signalling point

Name of the signalling point operator

Kazakhstan ADD

4-076-7	8807	...	Freedom Telecom Operations LLP
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Kyrgyzstan ADD

4-167-1	9529	ST STP DE	City Soft
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Spain ADD

2-028-2	4322	Madrid	OLAMO MOBILE, S.L. UNIPERSONAL
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ISPC: International Signalling Point Codes.
Codes de points sémaphores internationaux (CPSI).
Códigos de puntos de señalización internacional (CPSI).