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1300	15.IX.2024	30.VIII.2024
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
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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 and deletion of ITU-T Recommendations

By AAP-57, 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 H.264 (V15) (08/2024): Advanced video coding for generic audiovisual services
- ITU-T K.12 (08/2024): Characteristics of gas discharge tubes for the protection of telecommunications installations
- ITU-T K.42 (08/2024): General Principle for the definition of emission and immunity requirements for Telecommunications/ICTs Equipment
- ITU-T K.52 (08/2024): Guidance on complying with limits for human exposure to electromagnetic fields
- ITU-T K.81 (08/2024): High-power electromagnetic immunity guide for telecommunication systems
- ITU-T K.83 (08/2024): Monitoring of electromagnetic field levels
- ITU-T K.87 (08/2024): Guide for the application of electromagnetic security requirements - Overview
- ITU-T K.100 (08/2024): Measurement of radio frequency electromagnetic fields to determine compliance with human exposure limits when a base station is put into operation
- ITU-T K.156 (08/2024): Time and spatial averaging in RF-EMF exposure assessment
- ITU-T K.157 (08/2024): Electromagnetic compatibility requirements and test methods for satellite communication terminal equipment
- ITU-T M.3164.1 (08/2024): Interface for on-site generic telecommunication smart maintenance - Protocol neutral requirements
- ITU-T M.3164.2 (08/2024): Interface for on-site generic telecommunication smart maintenance - Protocol neutral analysis
- ITU-T M.3186 (08/2024): Shared information and data model (SID) for network operation cost management
- ITU-T M.3351 (08/2024): Framework of knowledge management for telecom operation and management
- ITU-T M.3368 (08/2024): Requirements for Optical Distribution Frame (ODF) on-site smart maintenance
- ITU-T M.3369 (08/2024): Cost-effectiveness evaluation framework for network operation
- ITU-T M.3388 (08/2024): Effectiveness indicators of intelligence level for AI enhanced telecom operation and management

By TSB Circular 227 of 5 August 2024, it was announced that the following ITU-T Recommendations were approved in accordance with the procedures outlined in Resolution 1:

- ITU-T A.7 (08/2024): Focus groups: Establishment and working procedures
- ITU-T A.18 (07/2024): Joint coordination activities: Establishment and working procedures
- ITU-T A.24 (08/2024): Collaboration and exchange of information with other organizations

By TSB Circular 228 of 5 August 2024, it was announced that the following ITU-T Recommendations were deleted in accordance with the procedures outlined in Resolution 1:

- ITU-T A.4 (11/2012): Communication process between the ITU Telecommunication Standardization Sector and forums and consortia
- ITU-T A.6 (11/2012): Cooperation and exchange of information between the ITU Telecommunication Standardization Sector and national and regional standards development organizations

By TSB Circular 229 of 9 August 2024, it was announced that the following ITU-T Recommendation was approved in accordance with the procedures outlined in Resolution 1:

- ITU-T Y.2776 (07/2024): Deep packet inspection - intelligent management and maintenance of policy information base

Telephone Service (Recommendation ITU-T E.164)

url: www.itu.int/itu-t/inr/nnp

Iran (Islamic Republic of) (country code +98)

Communication of 14.VIII.2024:

The *Communications Regulatory Authority (CRA)*, Tehran, announces the following updated National Numbering Plan of the Islamic Republic of Iran.

Presentation of the Iran E.164 numbering plan

1- General Information

The E.164 numbering Plan of Iran:

- Country Code: +98
- International Prefix: "00"
- National Prefix: "0"
For national calls, it must be dialled before all telephone numbers except short numbers.
It must not be dialled from abroad.
- National destination Code: 2 digits.

2- Detail of Numbering Scheme

- NDC: National Destination Code
- NSN: National Significant Number (NDC + SN)

The minimum number length (excluding the country code) is 5 digits

The maximum number length (excluding the country code) is 10 digits

Numbering Scheme

NDC	NSN Number length		Usage of E.164	Additional Information
	Minimum	Maximum		
11	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers- Mazandaran)
13	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers- Gilan)
17	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers- Golestan)
21	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers- Tehran)
23	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers- Semnan)
24	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers- Zanzan)
25	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers-Qom)
26	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers-Alborz)
28	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers-Ghazvin)
31	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers- Isfahan)
34	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers- Kerman)

NDC	NSN Number length		Usage of E.164	Additional Information
	Minimum	Maximum		
35	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers-Yazd)
38	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers- Chahar Mahal vaBakhtiari)
41	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers- East Azarbayjan)
44	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers- West Azarbayjan)
45	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers- Ardabil)
51	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers – Razavi Khorasan)
54	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers – SistanvaBalochestan)
56	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers – South Khorasan)
58	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers - North Khorasan)
61	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers -Khuzestan)
66	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers - Lorestan)
71	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers - Fars)
74	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers –Kohgiluyeva Boyer Ahmad)
76	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers - Hormozgan)
77	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers - Bushehr)
81	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers – Hamadan)
83	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers – Kermanshahan)
84	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers- Ilam)
86	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers-Markazi)
87	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers-Kurdestan)
900	10	10	Mobile services	
901	10	10	Mobile services	
902	10	10	Mobile services	
903	10	10	Mobile services	
9044	10	10	Mobile services	
9045	10	10	Mobile services	
9046	10	10	Mobile services	
905	10	10	Mobile services	

NDC	NSN Number length		Usage of E.164	Additional Information
	Minimum	Maximum		
91	10	10	Mobile services	
920	10	10	Mobile services	
921	10	10	Mobile services	
922	10	10	Mobile services	
923	10	10	Mobile services	
93	10	10	Mobile services	
942121	10	10	Fixed Phone	Non geographical
94220	10	10	Fixed Phone	Non geographical
94260	6	10	Fixed Phone	Non geographical
942800	10	10	Fixed Phone	Non geographical
942801	10	10	Fixed Phone	Non geographical
942802	10	10	Fixed Phone	Non geographical
942900	10	10	Fixed Phone	Non geographical
942901	10	10	Fixed Phone	Non geographical
942902	10	10	Fixed Phone	Non geographical
942903	10	10	Fixed Phone	Non geographical
942904	10	10	Fixed Phone	Non geographical
9430130	10	10	Fixed Phone	Non geographical
940000	10	10	Fixed Phone (fiber)	Non geographical
940009	10	10	Fixed Phone (fiber)	Non geographical
9412	10	10	Fixed Phone (Fixed wireless Access)	Non geographical
94440	10	10	Fixed Phone (Fixed wireless Access)	Just Originating from Iran
96	4	10	Services Codes	
990	10	10	Mobile services	
991	10	10	Mobile services	
992	10	10	Mobile services	
993	10	10	Mobile services	
9940	10	10	Mobile services	
9941	10	10	Mobile services	
9942	10	10	Mobile services	
9944	10	10	Mobile services	
9945	10	10	Mobile services	
9950	5	10	Public Trunk	
99510	10	10	Mobile services	
99550	10	10	Mobile services	
996	10	10	Mobile services	
9981	10	10	Mobile services	
9982	10	10	Mobile services	
99888	10	10	Mobile services	
99900	10	10	Mobile services	
99901	10	10	Mobile services	
99902	10	10	Mobile services	
99903	10	10	Mobile services	
9991	10	10	Mobile services	

NDC	NSN Number length		Usage of E.164	Additional Information
	Minimum	Maximum		
99921	10	10	Mobile services	
99969	10	10	Mobile services	
99977	10	10	Mobile services	
99987	10	10	Mobile services	
99988	10	10	Mobile services	
99989	10	10	Mobile services	
99990	10	10	Mobile services	
99991	10	10	Mobile services	
99992	10	10	Mobile services	
99993	10	10	Mobile services	
99994	10	10	Mobile services	
99995	10	10	Mobile services	
99996	10	10	Mobile services	
99997	10	10	Mobile services	
99998	10	10	Mobile services	
99999	10	10	Mobile services	

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Wallis and Futuna (country code +681)

Communication of 30.VII.2024:

The *Service des Postes et Télécommunications*, Mata-Utu, Uvea, announces the following changes in the telephone numbering plan of Wallis and Futuna, due to the introduction of voice over IP services. SIP servers are currently being tested and will soon be in service.

Description of national numbering plan for country code +681:

a) Overview:

Maximum number length (not including country code): **6** digits

Minimum number length (not including country code): **6** digits

b) Details of numbering plan:

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 length	Minimum length		
40 (NDC)	6	6	Mobile telephony services - Manuia	Forwarding to voicemail
499	6	6	Mobile telephony services - Manuia	Roaming Number (MSRN)
72 (NDC)	6	6	Fixed telephony services	
80 (NDC)	6	6	Mobile telephony services - Manuia	Voicemail remote access
82 (NDC)	6	6	Mobile telephony services - Manuia	Wallis subscribers
83 (NDC)	6	6	Mobile telephony services - Manuia	Futuna subscribers
92 (NDC)	6	6	VOIP services	Wallis subscribers
93 (NDC)	6	6	VOIP Services	Futuna subscribers

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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)
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. 16)

<i>Country/Geographical area</i>	<i>MCC+MNC</i>	<i>Operator/Network</i>
Australia LIR		
	505 17	Optus Mobile Pty Ltd
	505 90	Alphawest Pty Ltd
Canada ADD		
	302 970	Canadian Pacific Railway Company
Sweden ADD		
	240 22	Mediafon Carrier Services UAB

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. 176)

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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. 4)

<i>Country/ Geographical Area</i>			
<i>ISPC</i>	<i>DEC</i>	<i>Unique name of the signalling point</i>	<i>Name of the signalling point operator</i>
Australia ADD			
5-123-1	11225	ONS-AUS-EAST01	Omnitouch Network Services Pty Ltd
5-123-2	11226	ONS-AUS-WEST01	Omnitouch Network Services Pty Ltd
Switzerland LIR			
2-053-0	4520	Zürich	EXA Infrastructure Switzerland Sàrl
2-053-3	4523	Zürich-1	Datatrade Managed AG
2-053-5	4525	Zürich	TelcoGuard AG
2-054-7	4535	Zürich_1	Sunrise GmbH
2-058-1	4561	Zürich S01	Sunrise GmbH
2-058-2	4562	Alias ZHSTP02/GESTP01	Sunrise GmbH
2-058-4	4564	Lausanne S01	Sunrise GmbH
2-059-4	4572	Zürich	Sunrise GmbH
2-061-3	4587	Zürich_2	Sunrise GmbH
2-061-4	4588	Zürich-2	Datatrade Managed AG
2-061-5	4589	Zürich-3	Datatrade Managed AG
2-062-3	4595	Zürich4	Datatrade Managed AG
2-062-5	4597	Zürich	Sunrise GmbH
2-062-7	4599	Zurich_3	Sunrise GmbH
2-063-1	4601	GESTP01	Sunrise GmbH
5-246-2	12210	Zürich	Sunrise GmbH
7-228-2	16162	Zürich	Sunrise GmbH
7-228-3	16163	Zürich	Sunrise GmbH
7-247-6	16318	Zürich_4	Sunrise GmbH
7-247-7	16319	Zürich_5	Sunrise GmbH

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), 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.VIII.2024, the following countries/geographical areas have updated their national numbering plan on our site:

<i>Country/Geographical area</i>	<i>Country Code (CC)</i>
France	+33
French Departments and Territories in the Indian Ocean	+262
French Guiana	+594
Guadeloupe	+590
Martinique	+596
Saint Pierre and Miquelon	+508
Mexico	+52
Myanmar	+95