

ITU Operational Bulletin

www.itu.int/itu-t/bulletin

No. **1237**

1.II.2022

(Information received by 14 January 2022) 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

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
Telephone Service:	
Denmark (<i>Danish Energy Agency</i> , Copenhagen)	6
Iran (Islamic Republic of) (<i>Communications Regulatory Authority (CRA)</i> , Tehran)	8
Sierra Leone (<i>National Telecommunications Commission (NATCOM)</i> , Freetown).....	12
Changes in Administrations/ROAs and other entities or Organizations:	
Mexico	13
Service Restrictions	14
Call-Back and alternative calling procedures (Res. 21 Rev. PP-06)	14
AMENDMENTS TO SERVICE PUBLICATIONS	
List of Ship Stations and Maritime Mobile Service Identity Assignments (List V).....	15
Mobile Network Codes (MNC) for the international identification plan for public networks and subscriptions	15
List of ITU Carrier Codes	16
List of International Signalling Point Codes (ISPC).....	17
National Numbering Plan	18

<i>Dates of publication of the next Operational Bulletins</i>		<i>Including information received by:</i>
1238	15.II.2022	31.I.2022
1239	1.III.2022	11.II.2022
1240	15.III.2022	1.III.2022
1241	1.IV.2022	15.III.2022
1242	15.IV.2022	31.III.2022
1243	1.V.2022	10.IV.2022
1244	15.V.2022	29.IV.2022
1245	1.VI.2022	13.V.2022
1246	15.VI.2022	31.V.2022
1247	1.VII.2022	15.VI.2022
1248	15.VII.2022	1.VII.2022
1249	1.VIII.2022	15.VII.2022
1250	15.VIII.2022	29.VII.2022
1251	1.IX.2022	12.VIII.2022
1252	15.IX.2022	31.VIII.2022
1253	1.X.2022	15.IX.2022
1254	15.X.2022	30.IX.2022
1255	1.XI.2022	14.X.2022
1256	15.XI.2022	1.XI.2022
1257	1.XII.2022	15.XI.2022
1258	15.XII.2022	30.XI.2022
1259	1.I.2023	9.XII.2022

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.
- 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)
 - 1154 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 15 August 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-119, 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.9976 (12/2021): Support UHD video service over G.hn
- ITU-T J.198.1 (01/2022): Functional requirements for third-generation HiNoC
- ITU-T J.299 (01/2022): Functional requirements for remote management of cable set-top-box by auto configuration server
- ITU-T J.482 (2021) Cor. 1 (01/2022): Requirements of a radio frequency (RF)/Internet protocol (IP) video switching system - Corrigendum 1
- ITU-T J.483 (01/2022): Architecture and Functional Specifications of a radio frequency (RF)/Internet protocol (IP) video switching system
- ITU-T J.1026 (01/2022): Downloadable conditional access system for unidirectional networks - Requirements
- ITU-T J.1027 (01/2022): Downloadable conditional access system for unidirectional networks - System architecture
- ITU-T J.1028 (01/2022): Downloadable conditional access system for unidirectional networks - Terminal system
- ITU-T J.1111 (01/2022): Requirements for Advanced IP-based Digital Video Convergence Service
- ITU-T J.1201 (01/2022): Functional requirements of a smart TV operating system
- ITU-T J.1202 (01/2022): The architecture of a smart TV operating system
- ITU-T J.1203 (01/2022): The specification of a smart TV operating system
- ITU-T J.1204 (01/2022): The security framework of a smart TV operating system
- ITU-T J.1205 (01/2022): The hardware abstract layer API of a smart TV operating system
- ITU-T J.1302 (2021) Cor. 1 (01/2022): Specification of a cloud-based converged media service to support Internet protocol and broadcast cable television – System architecture – Corrigendum 1
- ITU-T J.1303 (01/2022): The specification of cloud-based converged media service to support IP and Broadcast Cable TV – System specification on collaboration between production media cloud and cable service cloud
- ITU-T J.1304 (01/2022): Functional requirements for service collaboration between cable television operator and OTT service provider
- ITU-T J.1401 (01/2022): Television Content Distribution Platforms: Requirements for Open Access and Signal Quality
- ITU-T J.1612 (01/2022): The Architecture for Smart Home Gateway
- ITU-T K.83 (01/2022): Monitoring of electromagnetic field levels
- ITU-T K.91 (01/2022): Guidance for assessment, evaluation and monitoring of human exposure to radio frequency electromagnetic fields
- ITU-T K.124 (01/2022): Overview of particle radiation effects on telecommunication systems
- ITU-T K.130 (01/2022): Neutron irradiation test methods for telecommunication equipment
- ITU-T K.131 (01/2022): Design methodologies for telecommunication systems applying soft error measures
- ITU-T K.137 (01/2022): Electromagnetic compatibility requirements and measurement methods for wireline telecommunication network equipment
- ITU-T K.138 (01/2022): Quality estimation methods and application guidelines for mitigation measures based on particle radiation tests

- ITU-T K.139 (01/2022): Reliability requirements for telecommunication systems affected by particle radiation
- ITU-T K.147 (01/2022): Protection of networked information technology equipment
- ITU-T K.151 (01/2022): Electrical safety and lightning protection of medium voltage input and up to ± 400 VDC output power system in ICT data centre and telecommunication centre
- ITU-T L.1050 (01/2022): Methodology to identify the key equipment in order to assess the environmental impact and e-waste generation of different network architectures
- ITU-T L.1331 (01/2022): Assessment of mobile network energy efficiency
- ITU-T M.3381 (01/2022): Requirements for energy saving management of 5G RAN system with AI
- ITU-T Q.819 (01/2022): REST-based Management Services
- ITU-T X.786 (01/2022): Guidelines for implementation conformance statement proformas associated with REST-based management systems
- ITU-T Y.4123 (01/2022): Requirements and capability framework of smart shopping mall system

By TSB Circular 371 of 22 December 2021, it was announced that the following ITU-T Recommendations were approved, in accordance with the procedures outlined in Resolution 1:

- ITU-T D.1102 (12/2021): Customer redress and consumer protection mechanisms for OTTs

By TSB Circular 373 of 11 January 2022, it was announced that the following ITU-T Recommendations were approved, in accordance with the procedures outlined in Resolution 1:

- ITU-T X.1234 (01/2022): Guidelines for countering Multimedia Messaging Service spam
- ITU-T X.1235 (01/2022): Technologies to counter website spoofing for telecommunication organizations
- ITU-T X.1333 (01/2022): Security guidelines for the use of remote access tools in Internet-connected control systems
- ITU-T X.1369 (01/2022): Security Requirements for IoT Service Platform
- ITU-T X.1407 (01/2022): Security requirements for digital integrity proofing service based on distributed ledger technology
- ITU-T X.1453 (01/2022): Security threats and requirements for video management systems
- ITU-T X.1643 (01/2022): Security requirements and guidelines of virtualization container in cloud computing environment
- ITU-T X.1752 (01/2022): Security guidelines for big data infrastructure and platform

Telephone Service (Recommendation ITU-T E.164)

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

Denmark (country code +45)

Communication of 21.XII.2021:

The *Danish Energy Agency*, Copenhagen, announces the following updates to the national numbering plan of Denmark:

- Withdrawal – Mobile communication services

<i>Provider</i>	<i>Numbering series</i>	<i>Date of withdrawal</i>
Greenwave Mobile IoT ApS	30843fgh	1.VI.2021
Flexonet ApS	30395fgh	14.VI.2021
Link Mobility A/S	30842fgh; 61490fgh	30.VI.2021
Cobira ApS	91300fgh	13.VII.2021
SimService A/S	5420efgh; 5421efgh; 5422efgh	14.VII.2021
Uni-tel A/S	5434efgh	14.VII.2021
Alka Fordele A/S	6930efgh	14.VII.2021
Twilio Ireland Limited	92290fgh; 92291fgh; 92292fgh; 92293fgh; 92294fgh; 92296fgh; 92297fgh; 92298fgh; 92299fgh	12.VIII.2021
Hi3G Denmark ApS	2597efgh; 8141efgh	30.VIII.2021
MobiWeb Limited	30840fgh	30.IX.2021
BSG ESTONIA OÜ	30841fgh	1.X.2021

- Withdrawal – Fixed communication services

<i>Provider</i>	<i>Numbering series</i>	<i>Date of withdrawal</i>
TDC Net A/S	96976fgh; 87358fgh; 8745efgh; 59229fgh; 4526efgh; 65440fgh; 4426efgh; 44693fgh; 56183fgh; 54638fgh; 74229fgh; 75777fgh; 75778fgh; 75779fgh; 98781fgh; 9898efgh; 99332fgh; 99384fgh; 69883fgh; 6224efgh; 6262efgh; 32826fgh; 32827fgh; 32829fgh; 3342efgh; 35527fgh; 36121fgh; 36122fgh; 36123fgh; 36125fgh; 89102fgh; 97919fgh; 9797efgh; 7676efgh; 3814efgh; 96337fgh; 96445fgh; 96492fgh; 64404fgh; 58208fgh; 99601fgh; 38540fgh; 38541fgh; 38543fgh; 38544fgh; 38545fgh; 9999efgh; 73313fgh; 89501fgh; 89505fgh; 79434fgh; 9090efgh; 44736fgh; 44803fgh; 44823fgh; 45711fgh; 45925fgh; 45926fgh; 45927fgh; 45929fgh; 63148fgh; 32894fgh; 32895fgh; 32896fgh; 32897fgh; 35316fgh; 35467fgh; 39171fgh; 43249fgh; 76722fgh; 38258fgh; 63464fgh; 89444fgh	30.VI.2021
TDC Net A/S	6574efgh	8.VIII.2021
Maxtel.dk ApS	99991fgh; 99993fgh; 99994fgh; 99996fgh	14.VIII.2021

- Withdrawal – NSPC

<i>Provider</i>	<i>Numbering series</i>	<i>Date of withdrawal</i>
Orange Business Denmark A/S	NSPC4-9-0; NSPC4-9-1; NSPC4-9-2; NSPC4-9-3	26.V.2021

- Assignment – Mobile communication services

<i>Provider</i>	<i>Numbering series</i>	<i>Date of assignment</i>
XPLORA Mobile Denmark ApS	49810fgh; 49812fgh; 49813fgh; 49814fgh; 49815fgh	1.VI.2021
Greenwave Mobile IoT ApS	49816fgh	10.VI.2021
Flexonet ApS	66333fgh	16.VI.2021
BSG ESTONIA OÜ	66330fgh	1.VII.2021
Cobira ApS	66338fgh	14.VII.2021
SimService A/S	4950efgh; 4951efgh; 4952efgh; 4953efgh; 4954efgh; 4955efgh; 4956efgh	16.VII.2021
IPNORDIC A/S	2597efgh; 8141efgh	31.VIII.2021
Hi3G Denmark ApS	3572efgh; 3573efgh	6.IX.2021
Twilio Ireland Limited	92295fgh	1.X.2021
MobiWeb Limited	66331fgh	7.X.2021
Telecom X ApS	66336fgh	14.XII.2021
Flexfone A/S	4888efgh	1.I.2022
Viber Media S.a.r.l	5457efgh	1.I.2022

- Assignment – Fixed communication services

<i>Provider</i>	<i>Numbering series</i>	<i>Date of assignment</i>
Stel	70858fgh	1.IV.2021
Maxtel.dk ApS	98989fgh; 97979fgh; 62626fgh	1.VII.2021
Telzio Denmark A/S	33103fgh	15.IX.2021
IPNORDIC A/S	74444fgh	1.X.2021

- Assignment – Toll-free numbers

<i>Provider</i>	<i>Numbering series</i>	<i>Date of assignment</i>
Voxbone S.A.	80827fgh	7.V.2021
Telzio Denmark A/S	80999fgh	1.X.2021

Contact:

Danish Energy Agency
 43 Carsten Niebuhrs Gade
 1577 COPENHAGEN V
 Denmark
 Tel: +45 33 92 67 00
 Fax: +45 33 11 47 43
 E-mail: ens@ens.dk
 URL: www.ens.dk

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

Communication of 12.I.2022:

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 number	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- Zanjan)
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)
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 Azarbaijan)
44	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers- West Azarbaijan)

NDC	NSN Number length		Usage of E.164 number	Additional Information
	Minimum	Maximum		
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 –Kohgiluoyeva 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)
9001	10	10	Mobile services	
9002	10	10	Mobile services	
9003	10	10	Mobile services	
9004	10	10	Mobile services	
9005	10	10	Mobile services	
9006	10	10	Mobile services	
9007	10	10	Mobile services	
9008	10	10	Mobile services	
9009	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	
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

NDC	NSN Number length		Usage of E.164 number	Additional Information
	Minimum	Maximum		
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
943016	10	10	Fixed Phone	Non geographical
940000	10	10	Fixed Phone (fiber)	Non geographical
940009	10	10	Fixed Phone (fiber)	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	
99810	10	10	Mobile services	
99811	10	10	Mobile services	
99812	10	10	Mobile services	
99813	10	10	Mobile services	
99814	10	10	Mobile services	
99815	10	10	Mobile services	
99816	10	10	Mobile services	
99817	10	10	Mobile services	
99818	10	10	Mobile services	
99888	10	10	Mobile services	
99900	10	10	Mobile services	
99901	10	10	Mobile services	
99903	10	10	Mobile services	
99910	10	10	Mobile services	
99911	10	10	Mobile services	
99912	10	10	Mobile services	
99913	10	10	Mobile services	
99914	10	10	Mobile services	
99921	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	

NDC	NSN Number length		Usage of E.164 number	Additional Information
	Minimum	Maximum		
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	

Contact:

Alireza Darvishi
 Director General, International Organizations Bureau,
 Communications Regulatory Authority (CRA)
 Ministry of Information and Communication Technology
 15598 TEHRAN
 Iran (Islamic Republic of)
 Tel: +98 21 89662201
 Fax: +98 21 88468999
 E-mail: darvishi@cra.ir
 URL: www.cra.ir

Sierra Leone (country code +232)

Communication of 4.I.2022:

The *National Telecommunications Commission (NATCOM)*, Freetown, announces the following update to the national numbering plan of Sierra Leone:

Presentation of national ITU-T E.164 numbering plan for country code 232:

- a) Overview:
The minimum number length (excluding the country code) is 8 digits.
The maximum number length (excluding the country code) is 8 digits.
- b) Link to the national database (or any applicable list) with assigned ITU-T E.164 numbers within the national numbering plan (if any): n/a
- c) Link to the real-time database reflecting ported ITU-T E.164 numbers (if any): n/a

Description of introduction of new resources for national E.164 numbering plan for country code 232:

<i>NDC (national destination code) or leading digits of N(S)N (national (significant) number)</i>	<i>N(S)N number length</i>		<i>Usage of ITU-T E.164 number</i>	<i>Additional information</i>
	<i>Maximum length</i>	<i>Minimum length</i>		
72	6 excluding NDC	6 excluding NDC	Non-geographic number for Orange Sierra Leone	Addition NDC for Orange Sierra Leone

Additional dialling information:

Local: 072 XXX XXX for ORANGE SL

International: +232 72 XXX XXX

where XXX XXX is the subscriber number.

Contact:

Mr Abdul Bah
National Telecommunications Commission (NATCOM)
13 Regent Road
Hill Station, FREETOWN
Sierra Leone
Tel: +232 88 600 003 or +232 78 333 444
E-mail: abah@natcom.gov.sl
URL: www.natcom.gov.sl

Changes in Administrations/ROAs and other entities or Organizations

Mexico

Communication of 7.I.2022:

Granting of Recognized Operating Agency (ROA) status

The *Instituto Federal de Telecomunicaciones (IFT)*, Ciudad de México, announces that the following telecommunication operator and service provider has been granted the status of Recognized Operating Agency (ROA), in accordance with Article 6 of, and Nos. 1007 and 1008 of the Annex to, the Constitution of ITU.

The name of the telecommunication operator and service provider to which the status of Recognized Operating Agency (ROA) has been granted, is: *AT&T COMUNICACIONES DIGITALES, S. DE R.L. DE C.V*

Contact:

AT&T COMUNICACIONES DIGITALES, S. DE R.L. DE C.V
Rio Lerma no. 232, piso 20, Cuauhtémoc,
Cuauhtémoc, C.P. 06500
CIUDAD DE MÉXICO
México
Tel: +52 55 4115 4000
E-mail: ra678v@att.com

For further information, please contact:

Instituto Federal de Telecomunicaciones (IFT)
Avenida Insurgentes Sur 1143
Col. Noche Buena
03720 CIUDAD DE MÉXICO
Mexico
Tel: +52 55 5015 4000
E-mail: asuntosinternacionales@ift.org.mx
URL: <http://ucsweb.ift.org.mx/vrpc/>

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 Ship Stations and Maritime Mobile Service Identity Assignments (List V) Edition of 2021

Section VI

REP

GR14 Navarino Single Member S.A., 3 Akti Miaouli Street, 18535 Piraeus, Greece.
E-mail: gr14@navarino.gr, Tel.: +30 210 4111311, Fax: +30 210 4111417,
URL: www.navarino.co.uk, Contact Person: Mr. Ioannis Alexopoulos.

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. 69)

<i>Country/Geographical area</i>	<i>MCC+MNC *</i>	<i>Operator/Network</i>
Belgium ADD		
	206 04	MWINGZ (Proximus/Orange Belgium)
	206 34	ONOFFAPP
New Zealand SUP		
	530 07	Bluereach Limited
New Zealand ADD		
	530 07	Dense Air New Zealand Ltd

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. 128)

<i>Country or area/ISO code Company Name/Address</i>	<i>Company Code (carrier code)</i>	<i>Contact</i>
Germany (Federal Republic of) / DEU	SUP	
Leonet AG Technologiecampus 4 D-94244 TEISNACH	LEONET	Mr Guido Gaudlitz Tel.: +49 151 226 373 47 Email: guido.gaudlitz@ccnst.de
Germany (Federal Republic of) / DEU	ADD	
Leonet AG Technologiecampus 4 94244 TEISNACH	AMPLUS	Mr Guido Gaudlitz Tel: +49 151 226 373 47 E-mail: guido.gaudlitz@ccnst.de
Germany (Federal Republic of) / DEU	LIR	
Pfalzkom GmbH Koschatplatz 1 67061 LUDWIGSHAFEN	PKMA	Mr Frank Schmenger Tel: +49 621 585 3201 Fax: +49 621 585 3303 E-mail: frank.schmenger@pfalzkom.de

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

(Annex to ITU Operational Bulletin No. 1199 – 1.VII.2020)
(Amendment No. 29)

*Country/
Geographical Area*

<i>ISPC</i>	<i>DEC</i>	<i>Unique name of the signalling point</i>	<i>Name of the signalling point operator</i>
Benin SUP			
6-032-4	12548		BELL BENIN
6-032-5	12549		GLO MOBILE BENIN
Benin ADD			
6-031-6	12542	Ganhi SPS	SBIN S.A.
6-031-7	12543	Fidjrossè SPS	SBIN S.A.
Colombia SUP			
7-064-0	14848	E-10 MT - BOGOTÁ	COLOMBIA TELECOMUNICACIONES S.A. ESP
7-064-2	14850	AXE - BARRANQUILLA	COLOMBIA TELECOMUNICACIONES S.A. ESP
7-064-3	14851	E-10 MT	COLOMBIA TELECOMUNICACIONES S.A. ESP
7-065-1	14857	AXE 10 BARRANQUILLA - EL PELU	COLOMBIA TELECOMUNICACIONES S.A. ESP
7-066-3	14867	NETUNO GW STP/ITP SS7- BOGOTA	COMVOZ COMUNICACIONES DE COLOMBIA S.A. E.S.P.
7-066-5	14869	CASTELLANA- BOGOTA	COLOMBIA MOVIL S.A. E.S.P.
7-066-6	14870	AUTOPISTA- BOGOTA	COLOMBIA MOVIL S.A. E.S.P.
7-066-7	14871	TABOR- BARRANQUILLA	COLOMBIA MOVIL S.A. E.S.P.
Colombia ADD			
7-111-0	15224	STP01BTAI	PARTNERS TELECOM COLOMBIA SAS
7-111-1	15225	STP01MEDI	PARTNERS TELECOM COLOMBIA SAS
Colombia LIR			
7-064-7	14855	EWSD VERSIÓN 12 SIEMENS - CALI	EMPRESA DE TELECOMUNICACIONES DE BOGOTÁ S.A. ESP.
Ireland ADD			
5-213-0	11944	DN1MSS05	Three Ireland (Hutchison) Limited
5-213-1	11945	TC0S7FM1	Three Ireland (Hutchison) Limited
5-213-2	11946	DN1S7FM1	Three Ireland (Hutchison) Limited
5-213-3	11947	TC0MSS06	Three Ireland (Hutchison) Limited
Ireland LIR			
5-214-5	11957	DT0MSS84	Three Ireland (Hutchison) Limited
United States SUP			
3-049-0	6536	New York, NY	Compass Global, Inc
3-053-4	6572	New York, NY	NuLink, Inc

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 1.1.2022, the following countries/geographical areas have updated their national numbering plan on our site:

<i>Country/ Geographical area</i>	<i>Country Code (CC)</i>
Myanmar	+95
Saudi Arabia	+966
Uganda	+256