

# ITU Operational Bulletin

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1210	15.XII.2020	1.XII.2020
1211	1.I.2021	11.XII.2020

# 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)	<a href="http://www.itu.int/ITU-T/inr/icc/index.html">www.itu.int/ITU-T/inr/icc/index.html</a>
Bureaufax Table (ITU-T Rec. F.170)	<a href="http://www.itu.int/ITU-T/inr/bureaufax/index.html">www.itu.int/ITU-T/inr/bureaufax/index.html</a>
List of recognized operating agencies (ROAs)	<a href="http://www.itu.int/ITU-T/inr/roa/index.html">www.itu.int/ITU-T/inr/roa/index.html</a>

## Approval of ITU-T Recommendations

A. By AAP-87, 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 F.735.1 (08/2020): Requirements for software defined camera
- ITU-T F.743.11 (08/2020): Requirements for video surveillance with mobile premises units
- ITU-T F.743.20 (08/2020): Assessment framework for big data infrastructure
- ITU-T F.743.21 (08/2020): Framework for data asset management
- ITU-T F.746.10 (08/2020): Architecture for spontaneous dialog processing system for language learning
- ITU-T F.746.11 (08/2020): Interfaces for intelligent question answering system
- ITU-T F.748.11 (08/2020): Metrics and evaluation methods for deep neural network processor benchmark
- ITU-T F.749.3 (08/2020): Use cases and requirements for the vehicular multimedia networks
- ITU-T F.749.12 (08/2020): Framework for communication application of civilian unmanned aerial vehicle
- ITU-T F.751.0 (08/2020): Requirements for distributed ledger systems
- ITU-T F.751.1 (08/2020): Assessment criteria for distributed ledger technologies
- ITU-T F.751.2 (08/2020): Reference framework for distributed ledger technologies
- ITU-T F.922 (08/2020): Requirements of information service systems for visually impaired persons
- ITU-T H.430.5 (08/2020): Reference models for ILE presentation environment
- ITU-T H.627 (08/2020): Signalling and protocols for visual surveillance
- ITU-T H.644.3 (08/2020): Functional architecture of multimedia content delivery network
- ITU-T H.702 (08/2020): Accessibility profiles for IPTV systems
- ITU-T H.704 (08/2020): Enhanced UI framework for IPTV terminal device - Gesture control interface
- ITU-T H.841 (08/2020): Conformance of ITU-T H.810 personal health system: Personal Health Devices interface Part 1: Optimized Exchange Protocol: Personal Health Device
- ITU-T H.850.1 (08/2020): Conformance of ITU-T H.810 personal health system: Personal Health Devices interface Part 10A: Transcoding for Bluetooth Low Energy: Personal Health Gateway - Thermometer
- ITU-T H.850.2 (08/2020): Conformance of ITU-T H.810 personal health system: Personal Health Devices interface Part 10B: Transcoding for Bluetooth Low Energy: Personal Health Gateway - Blood pressure
- ITU-T H.850.3 (08/2020): Conformance of ITU-T H.810 personal health system: Personal Health Devices interface Part 10C: Transcoding for Bluetooth Low Energy: Personal Health Gateway - Heart-rate
- ITU-T H.850.4 (08/2020): Conformance of ITU-T H.810 personal health system: Personal Health Devices interface Part 10D: Transcoding for Bluetooth Low Energy: Personal Health Gateway - Glucose meter
- ITU-T H.850.5 (08/2020): Conformance of ITU-T H.810 personal health system: Personal Health Devices interface Part 10E: Transcoding for Bluetooth Low Energy: Personal Health Gateway - Weighing scales
- ITU-T H.850.6 (08/2020): Conformance of ITU-T H.810 personal health system: Personal Health Devices interface Part 10F: Transcoding for Bluetooth Low Energy: Personal Health Gateway - Pulse oximeter
- ITU-T H.850.7 (08/2020): Conformance of ITU-T H.810 personal health system: Personal Health Devices interface Part 10G: Transcoding for Bluetooth Low Energy: Personal Health Gateway - Continuous glucose monitoring
- ITU-T H.862.1 (08/2020): Data model for sleep management services
- ITU-T H.862.2 (08/2020): Framework of annotation methods for biosignal data
- ITU-T H.862.3 (08/2020): Requirements of voice management interface for human-care services
- ITU-T J.1032 (08/2020): Downloadable Conditional Access System for Bidirectional Network; System Architecture
- ITU-T J.1033 (08/2020): Downloadable Conditional Access System for Bidirectional Network; The Terminal
- ITU-T J.1204 (08/2020): The security framework of a smart TV operating system

B. By TSB Circular 262 of 4 August 2020, it was announced that the following ITU-T Recommendations were approved, in accordance with the procedures outlined in Resolution 1:

- ITU-T Q.3643 (07/2020): Signalling architecture of distributed infrastructure ENUM networking for IMS

## The International Identification Plan for Public Networks and Subscriptions (Recommendation ITU-T E.212 (09/2016))

### Note from TSB

#### *Identification codes for international non-commercial trials*

Associated with shared mobile country code 991 (MCC), for trial, the two-digit trial mobile network code (MNC) "02" has been temporarily assigned until 6 August 2021 to Orange for its trial of 5G Croco project. The temporary assignment of the E.212 shared MCC and trial-MNC 991 02 is effective from 7 August 2020.

<i>Applicant</i>	<i>Mobile Country Code (MCC) and trial-Mobile Network Code (MNC)</i>	<i>Effective date of assignment</i>	<i>Reclamation date</i>
Orange	991 02	7.VIII.2020	7.VIII.2021

# Telephone Service (Recommendation ITU-T E.164)

url: [www.itu.int/itu-t/inr/nnp](http://www.itu.int/itu-t/inr/nnp)

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

Communication of 16.VIII.2020:

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- 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)

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)
901	10	10	Mobile services	
902	10	10	Mobile services	
903	10	10	Mobile services	
9044	10	10	Mobile services	

NDC	NSN Number length		Usage of E.164	Additional Information
	Minimum	Maximum		
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	
93	10	10	Mobile services	
942121	5	10	Fixed Phone	Non geographical
94220	5	10	Fixed Phone	Non geographical
94260	5	10	Fixed Phone	Non geographical
94280	5	10	Fixed Phone	Non geographical
94290	5	10	Fixed Phone	Non geographical
9430000	5	10	Fixed Phone	Non geographical
94301	5	10	Fixed Phone	Non geographical
94302	5	10	Fixed Phone	Non geographical
940000	10	10	Fixed Phone (fibber)	Non geographical
940009	10	10	Fixed Phone (fibber)	Non geographical
944111	5	10	Fixed Phone (Fixed wireless Access)	Just Originating from Iran
94440	5	10	Fixed Phone (Fixed wireless Access)	Just Originating from Iran
96	5	6	Services Codes	
990	10	10	Mobile services	
991	10	10	Mobile services	
992	10	10	Mobile services	
993	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	
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	
99888	10	10	Mobile services	
99900	10	10	Mobile services	
99901	10	10	Mobile services	
99903	10	10	Mobile services	



NDC	NSN Number length		Usage of E.164	Additional Information
	Minimum	Maximum		
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	
99988	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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**Israel (country code +972)**

Communication of 9.VIII.2020:

The *Ministry of Communications*, Jerusalem, announces the assignment of prefixes for telephony services in Israel.

Type	Prefix	Company
Mobile	+972-55-27XXXXX	Telzar Ltd
	+972-55-28XXXXX	
	+972-55-29XXXXX	
	+972-55-56XXXXX	Rami Levi Ltd
	+972-55-51XXXXX	LB ANNATEL LTD
	+972-55-43XXXXX	Maskyoo Telephonia Ltd
Fixed – non geographic	+972-7-380XXXXX	Maskyoo Telephonia Ltd

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## Seychelles (country code +248)

Communication of 10.VIII.2020:

The *Office of the President, Department of Information Communications Technology*, Victoria, announces the following updated National Numbering Plan (NNP) for Seychelles:

### Summary of the National Numbering Plan

Leading Digit	Services
0	International dialling prefix code International operator selection International ISDN access code
1	Short Dialling Codes (To access customer oriented telecommunication services e.g. customer support and directory services)
2	Mobile Services (Including Fixed Cellular Services)
3	Reserved for future services
4	Fixed Services
5	Reserved for future Services
6	Fixed VoIP <sup>1</sup> Services
7	Reserved for future Services
8	Freephone Services and possible future Services
9	Premium Rate Services (Short Codes for VAS <sup>2</sup> SMS <sup>3</sup> /MMS <sup>4</sup> and Audiotext Services) Emergency Services (Note: The rest of the "99" range is reserved to protect the integrity of "999".)

Status	Description
Unallocated	Not allocated to any Operator / Service provider
Reserved	Reserved for future services
Indicating Operator (e.g. KOKONET)	Allocated to an Operator / Service provider
ALL	Allocated to all Operators / Service provider

Digit Length
The digit lengths of numbers used for the services are defined in the appropriate columns in the National Numbering Plan. Seychelles utilizes a 7 digit numbering scheme and unless specifically defined otherwise in the appropriate columns, numbers for mobile, fixed, fixed cellular, fixed VoIP and freephone services shall be 7 digits long.

<sup>1</sup> VoIP Voice Over Internet Protocol

<sup>2</sup> VAS Value Added Service

<sup>3</sup> SMS Short Message Service

<sup>4</sup> MMS Multimedia Messaging Service

## International Codes Assigned by the International Telecommunication Union (ITU) to Seychelles

International Codes	Type of Services	Remarks
6-066	International Signalling Area - SANC	For assignment of International Signalling Point Codes (ISPC)
6-067		
6-155		
633	Data Country Code – DCC	For assignment of Data Network Identification Code (DNIC)
633	Mobile Country Code – MCC	For assignment of Land Mobile Station identities such as the International Mobile Station Identity (IMSI for international roaming)
664	Maritime Identification Digits - MID	For assignment of ship station identities such as INMARSAT Mobile Service Identity (MMSI)
965	Telex Destination Code	For call routing purpose in the provision of international automatic telex service
248	Country Code	For international call routing to Seychelles
89248XX	Issuer Identifier Number – IIN	For assignment of IIN for international telecommunications charge cards issuers
SC	Country Code	For Public Message Handling Services

### Number Assignment for Leading Digit 0

Leading Digits	Digit Length	Type of Services	Status	Category
00	2	International Outgoing Code	ALL	3
01	2	Access Code to International Gateway	CWS*	2
010	3	ISDN International access code	ALL	3
02	2	Access Code to International Gateway	AIRTEL	2
0(3-9)	2	Reserved for future expansion	Reserved	–

Category 1 Codes which are universally accessible and universally allocated to all operators.

Category 2 Codes which are universally accessible and allocated to a single operator.

Category 3 Codes which in general will not be passed across networks and are universally allocated to all operators.

\* Refer to Appendix A1 for the full name of all operators

### Number Assignment for Leading Digit 1

Leading Digits	Digit Length	Type of Services	Status	Category
100	3	National Operator Assistance/Prepaid IVR <sup>5</sup> / Administrative Menu for Customer Services	ALL	3
101	3	Voice Mail	ALL	3
102	3	Voice Mail	CWS	2
103	3	Voice Mail	ALL	3
104		Reserved	Unallocated	
105		Reserved	Unallocated	
106	3	PSTN Prepaid Calling Card (Outer Islands)	ALL	3
107	3	International Prepaid Calling Card	ALL	3
108	3	PSTN Prepaid Calling Card (Inner Islands)	ALL	3
109	3	Mobile Prepaid Services	ALL	3
110	3	Mobile Prepaid Services	ALL	3

<sup>5</sup> IVR Interactive Voice Response

Leading Digits	Digit Length	Type of Services	Status	Category
111		Reserved	Unallocated	
112	3	Emergency code for all mobile services	ALL	1
11(3-6)		Reserved	Unallocated	
117	3	PSTN Prepaid Services	ALL	3
11(8-9)		Reserved	Unallocated	
120	3	Faults Report (Corporate customers)	CWS	2
121	3	Faults report	CWS	2
122		Reserved	Unallocated	
123	3	Customer helpline	CWS	2
12(4-9)		Reserved	Unallocated	
13(0-2)		Reserved	Unallocated	
133	3	Police	ALL	1
13(4-9)		Reserved	Unallocated	
140		Reserved	Unallocated	
141	3	Medical Information Services	ALL	1
14(2-9)		Reserved	Unallocated	
150		Reserved	Unallocated	
151	3	Medical Emergency Services	ALL	1
15(2-9)		Reserved	Unallocated	
160	3	Department of Risk and Disaster Management	ALL	1
16(1-9)	3	Testing	ALL	3
170		Reserved	Unallocated	
171	3	Maintenance Control	ALL	3
17(2-9)		Reserved	Unallocated	
180		Reserved	Unallocated	
181	3	Directory Enquiries	CWS	2
18(2-4)		Reserved	Unallocated	
185	3	Directory Enquiries	AIRTEL	2
18(6-7)		Reserved	Unallocated	
188	3	Directory Enquiries	INTELVISION	2
189		Reserved	Unallocated	
190	3	Financial Assistance for Job Retention Scheme	ALL	1
19(1-9)		Reserved	Unallocated	

- Category 1 Codes which are universally accessible and universally allocated to all operators.  
Category 2 Codes which are universally accessible and allocated to a single operator.  
Category 3 Codes which in general will not be passed across networks and are universally allocated to all operators.

### Number Assignment for Leading Digit 2

Leading Digits	Digit Length	Type of Services	Status
2(0)	7	Mobile Services	Unallocated
21(0-9)		Mobile Services	INTELVISION
22(0-9)		Mobile Services	INTELVISION
2(3-4)		Mobile Services	Unallocated
25(0-4)		Mobile Services	CWS
255(0-5)*		Fixed Cellular	CWS
255(6-9)		Mobile Services	CWS
25(6-9)		Mobile Services	CWS
26(0-9)		Mobile Services	CWS
27(0-7)		Mobile Services	AIRTEL
278(0-1)*		Fixed Cellular	AIRTEL
2782		Mobile Services	AIRTEL
2783*		Fixed Cellular	AIRTEL
278(4-9)		Mobile Services	AIRTEL
279(0-9)		Mobile Services	AIRTEL
28(0-9)		Mobile Services	AIRTEL
29(0-9)		Mobile Services	Unallocated

\*Note that fixed cellular services are tarified as fixed line services.

### Number Assignment for Leading Digit 3

Leading Digits	Digit Length	Type of Services	Status
3(0-9)		Reserved	Unallocated

### Number Assignment for Leading Digit 4

Leading Digits	Digit Length	Type of Services	Status
4(0-1)	7	Fixed Services	Unallocated
42(0-9)*		Fixed Services	CWS
43(0-9)		Fixed Services	CWS
44(0-9)		Fixed Services	INTELVISION
45(0-9)		Fixed Services	Unallocated
46(0-9)		Fixed Services	AIRTEL
4(7-9)		Fixed Services	Unallocated

\*Note that numbers with the leading digits **4229** are being used to access the Outer Islands and have a different tariff from that of fixed line services offered on the Inner Islands (principle group) of Seychelles.

### Number Assignment for Leading Digit 5

Leading Digits	Digit Length	Type of Services	Status
5(0-9)		Reserved	Unallocated

### Number Assignment for Leading Digit 6

Leading Digits	Digit Length	Type of Services	Status
6(0-3)	7	Fixed VoIP	Unallocated
64(0-9)		Fixed VoIP	KOKONET
6(5-9)		Fixed VoIP	Unallocated

### Number Assignment for Leading Digit 7

Leading Digits	Digit Length	Type of Services	Status
7(0-9)		Reserved	Unallocated

### Number Assignment for Leading Digit 8

Leading Digits	Digit Length	Type of Services	Status
800(0)	7	Freephone Services	AIRTEL
800(1-9)		Freephone Services	Unallocated
80(1-9)		Reserved	Unallocated
8(1-9)		Reserved	Unallocated

### Number Assignment for Leading Digit 9

Leading Digits	Digit Length	Type of Services	Status
9(0-4)		Reserved	Unallocated
95(0-9)	7	International Audiotext Services	CWS
96(0-9)	4	Short Codes for VAS SMS/MMS Services	See A.2
970		Reserved	Unallocated
971	7	Audiotext Services	CWS
97(2-9)		Reserved	Unallocated
98(0-9)		Reserved	Unallocated
99(0-8)		Reserved	Unallocated
999	3	Emergency Services	ALL

### Data Network Identification Codes (DNIC) Assignments

DNIC Assignment	Service	Status
6330	-	Unallocated
6331	Packet Switched Network (INFOLINK)	CWS
6332	-	Unallocated
6333	-	Unallocated
6334	-	Unallocated
6335	-	Unallocated
6336	-	Unallocated
6337	-	Unallocated
6338	-	Unallocated
6339	-	Unallocated

### International Signalling Point Code (ISPC) Assignments

ISPC Assignment	Node/Exchange	Status
6-066-0	E10S1	CWS
6-066-1	Seychelles MSC	CWS
6-066-2	Media Gateway (MGW)	CWS
6-066-3		Unallocated
6-066-4	INTV-MAHE-01	INTELVISION
6-066-5	MEDIA GATEWAY-AIRTEL	AIRTEL
6-066-6	TLS	AIRTEL
6-066-7	MSC	AIRTEL
6-067-0	KOKONET-0	KOKONET
6-067-1		Unallocated
6-067-2	HSS Node	AIRTEL
6-067-3	MSC-SC 01	AIRTEL
6-067-4	HLR1	INTELVISION
6-067-5	HLR2	INTELVISION
6-067-6	MSC1	INTELVISION
6-067-7	MSC2	INTELVISION
6-155-0		Unallocated
6-155-1		Unallocated
6-155-2		Unallocated
6-155-3		Unallocated
6-155-4		Unallocated
6-155-5		Unallocated
6-155-6		Unallocated
6-155-7		Unallocated

### Issuer Identification Number (IIN) Assignments

IIN Assignment	Company Name
89 248 01	CWS
89 248 10	AIRTEL
89 248 05	INTELVISION

### Mobile Country Code (MCC) and Mobile Network Code (MNC) Assignments

MCC - MNC Assignment	Mobile Network	Mobile Operator
633-01	2G/3G/4G/5G	CWS
633-05	2G/4G/5G	INTELVISION
633-10	2G/3G/4G	AIRTEL



### A.1 Full Name of Operators

#### Operators

CWS	Cable and Wireless (Seychelles) Ltd
AIRTEL	Airtel (Seychelles) Ltd
INTELVISION	Intelvision Ltd
KOKONET	Kokonet Ltd

### A.2 Short Codes for VAS SMS/MMS Services

Leading Digits	Digit Length	Type of Services	Status	Category
960	4	Cross-Network Services (See A.3)	See A.3	1 or 2
96(1-2)		Network Specific Services	ALL	3
963		Cross-Network Services	Reserved	N/A
96(4-5)		Network Specific Services	ALL	3
966		Cross-Network Services	Reserved	N/A
96(7-9)		Network Specific Services	ALL	3

Category 1 Codes which are universally accessible and universally allocated to all operators.

Category 2 Codes which are universally accessible and allocated to a single operator.

Category 3 Codes which in general will not be passed across networks and are universally allocated to all operators.

### A.3 Short Codes for Cross-Network VAS SMS/MMS Services

Code	Type of Services	Status	Category
9600	Electoral Commissioner's Office (ECO) Voting Registration Information Service	All	1
9601	Seychelles Licensing Authority's (SLA) Licensing Information Service	All	1
9602	Unallocated		
9603	Unallocated		
9604	Unallocated		
9605	Unallocated		
9606	Seychelles Pension Fund (SPF) Eservice	All	1
9607	Unallocated		
9608	Unallocated		
9609	Unallocated		

#### Contact:

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## Service Restrictions

See URL: [www.itu.int/pub/T-SP-SR.1-2012](http://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/](http://www.itu.int/pub/T-SP-PP.RES.21-2011/)

# AMENDMENTS TO SERVICE PUBLICATIONS

Abbreviations used

<b>ADD</b>	Insert	<b>PAR</b>	Paragraph
<b>COL</b>	Column	<b>REP</b>	Replace
<b>LIR</b>	Read	<b>SUP</b>	Delete
<b>P</b>	Page(s)		

## List of Issuer Identifier Numbers for the International Telecommunication Charge Card (in accordance with ITU-T Recommendation E.118 (05/2006)) (Position on 1 December 2018)

(Annex to ITU Operational Bulletin No. 1161 – 1.XII.2018)  
(Amendment No. 32)

### France ADD

<i>Country/ geographic area</i>	<i>Company Name/Address</i>	<i>Issuer Identifier Number</i>	<i>Contact</i>	<i>Effective date of usage</i>
France	<b>Legos - Local Exchange Global Operation Services</b> 40 rue d'Oradour Sur Glane 75015 PARIS	<b>89 33 17</b>	Pascal Prot 40 rue d'Oradour Sur Glane 75015 PARIS Tel : +33 1 75 85 00 00 Fax : +33 1 75 85 00 01 E-mail : numerotation@legos.io	25.VI.2020
France	<b>SYMA</b> 153 Avenue d'Italie 75013 PARIS	<b>89 33 30</b>	SYMA 153 Avenue d'Italie 75013 PARIS Fax: +33 1 44240138 E-mail: syma-em@symamobile.com	1.IX.2020

**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. 38)

<i>Country/Geographical area</i>	<i>MCC+MNC</i>	<i>Operator/Network</i>
<b>Canada</b> <b>SUP</b>		
	302 330	Blue Canada Wireless Inc
<b>Israel</b> <b>ADD</b>		
	425 22	Maskyoo Telephonia Ltd.
<b>Switzerland</b> <b>ADD</b>		
	228 59	Vectone Mobile Limited, London
<b>Trial of a proposed new international telecommunication service, shared code ADD*</b>		
	991 02	Orange (temporary assignment for trial until 6.VIII.2021)

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 page 5 of the present Operational Bulletin No. 1203 of 1.IX.2020.

**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. 100)

<i>Country or area/ISO code</i>	<i>Company Code</i>	<i>Contact</i>
<i>Company Name/Address</i>	<i>(carrier code)</i>	
<b>Germany (Federal Republic of) / DEU</b>	<b>ADD</b>	
desaNet Telekommunikation GmbH Friedrich-List-Platz 2 D-01069 DRESDEN	<b>DESA</b>	Portierungsmanagement Tel.: +49 351 468 4600 Fax: +49 351 468 4662 Email: portierung@desanet.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. 3)

*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>
<b>Bhutan ADD</b>			
4-072-1	8769	International Gateway	Bhutan Telecom Ltd
4-072-2	8770	International Gateway	Tashi InfoComm Ltd
4-072-3	8771	MSC	Bhutan Telecom Ltd
4-072-4	8772	MSC	Bhutan Telecom Ltd
4-072-5	8773	MSC	Bhutan Telecom Ltd
4-072-6	8774	International Gateway	Tashi InfoComm Ltd
4-072-7	8775	International Gateway	Tashi InfoComm Ltd
<b>Ukraine ADD</b>			
6-241-2	14218	AT894UA	Atlantis Telecom, LLC

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](http://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](mailto: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.2020, the following countries/geographical areas have updated their national numbering plan on our site:

<i>Country/ Geographical area</i>	<i>Country Code (CC)</i>
Côte d'Ivoire	+225
Faroe Islands	+298
Morocco	+212