# **ITU Operational Bulletin**

# www.itu.int/itu-t/bulletin

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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.

- 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)
- 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)
- 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)

Bureaufax Table (ITU-T Rec. F.170)

List of recognized operating agencies (ROAs)

www.itu.int/ITU-T/inr/icc/index.html www.itu.int/ITU-T/inr/bureaufax/index.html www.itu.int/ITU-T/inr/roa/index.html

# **Approval of ITU-T Recommendations**

By AAP-18, 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.997.3 (2021) Cor. 1 (11/2022): Physical layer management for MGfast transceivers Corigendum 1
- ITU-T G.8152.2/Y.1375.2 (2021) Amd. 1 (11/2022): Resilience information/data models for the MPLS-TP network element Amendment 1
- ITU-T G.9701 (2019) Cor. 3 (11/2022): Fast access to subscriber terminals (G.fast) Physical layer specification: Corrigendum 3
- ITU-T K.20 (11/2022): Resistibility of telecommunication equipment installed in a telecommunication centre to overvoltages and overcurrents
- ITU-T K.45 (11/2022): Resistibility of telecommunication equipment installed in the access and trunk networks to overvoltages and overcurrents
- ITU-T K.80 (11/2022): EMC requirements for telecommunication network equipment in the frequency range 1 GHz-40 GHz
- ITU-T K.136 (11/2022): Electromagnetic compatibility requirements for radio telecommunication equipment
- ITU-T Y.3602 (09/2022): Big data Functional requirements for data provenance

# The International Public Telecommunication Numbering Plan (Recommendation ITU-T E.164 (11/2010))

### Note from TSB

## Identification codes for international networks

Associated with shared country code 883 for international networks, the following three-digit identification code has been **withdrawn**:

Applicant	Network	Country Code and Identification Code	Date of withdrawal
Plintron Global Technology Solutions Private Limited	Plintron Global Technology Solutions Private Limited	+883 280	30.XI.2022

Associated with shared country code 883 for international networks, the following three-digit identification code has been **assigned**:

Applicant	Network	Country Code and Identification Code	Date of assignment
HMD Global Oy	HMD Global Oy	+883 450	21.XI.2022

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

### Note from TSB

# Identification codes for International Mobile Networks

Associated with shared mobile country code 901 (MCC), the following two-digit mobile network codes (MNC) have been **withdrawn**.

Network	Mobile Country Code (MCC) and Mobile Network Code (MNC)	Date of withdrawal
Plintron Global Technology Solutions Private Limited	901 65	30.XI.2022
Flo Live Limited	901 80	30.XI.2022

Associated with shared mobile country code 901 (MCC), the following two-digit mobile network codes (MNC) have been **assigned**.

Network	Mobile Country Code (MCC) and Mobile Network Code (MNC)	Date of assignment	
Intelsat US LLC	901 94	21.XI.2022	
HMD Global Oy	901 95	21.XI.2022	

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

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

## Seychelles (country code +248)

Communication of 21.XI.2022:

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
	International dialling prefix code
0	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
	Premium Rate Services
9	(Short Codes for VAS <sup>2</sup> SMS <sup>3</sup> /MMS <sup>4</sup> and Audiotext Services)
9	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>&</sup>lt;sup>1</sup> VoIP Voice Over Internet Protocol

<sup>&</sup>lt;sup>2</sup> VAS Value Added Service

<sup>&</sup>lt;sup>3</sup> SMS Short Message Service

<sup>&</sup>lt;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			
6-067	International Signalling Area - SANC	For assignment of International Signalling Point Codes (ISPC)	
6-155		codes (ISPC)	
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	ode 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
111	3	Fire & Rescue Services	ALL	1

<sup>&</sup>lt;sup>5</sup> IVR Interactive Voice Response

Leading Digits	Digit Length	Type of Services	Status	Category
112	3	Emergency code for all mobile services	ALL	1
113		Reserved	Unallocated	
114	3	Trafficking in Persons Hotline	ALL	1
115		Reserved	Unallocated	
116	3	Child Helpline	ALL	1
117	3	PSTN Prepaid Services	ALL	3
118	3	Elderly & Disabled Helpline	ALL	1
119		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	Temporary Government Support for Lower Income Earners	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)		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)	7	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 tariffed as fixed line services.

#### Number Assignment for Leading Digit 3

Leading Dig	its 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)		Fixed Services	Unallocated
42(0-9)*		Fixed Services	CWS
43(0-9)		Fixed Services	CWS
44(0-9)	7	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 <u>4229</u> 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)		Fixed VoIP	Unallocated
64(0-9)	7	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)		Freephone Services	AIRTEL
800(1-7)		Freephone Services	Unallocated
800(8)	_	Freephone Services	CWS
800(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

CWSCable and Wireless (Seychelles) LtdAIRTELAirtel (Seychelles) LtdINTELVISIONIntelvision LtdKOKONETKokonet Ltd

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

Leading Digits	Digit Length	Type of Services	Status	Category
960		Cross-Network Services (See A.3)	See A.3	1 or 2
96(1-2)		Network Specific Services	ALL	3
963	4	Cross-Network Services	Reserved	N/A
96(4-5)	4	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)	All	1
9000	Voting Registration Information Service	All	Ţ
9601	Seychelles Licensing Authority's (SLA)	All 1	
9001	Licensing Information Service	All	T
9602	Unallocated		
9603	9603 Unallocated		
9604	9604 Unallocated		
9605	9605 Unallocated		
9606	9606 Seychelles Pension Fund (SPF) Eservice		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

Country/geographical of	ОВ	
Seychelles	100	6 (p.13)
Slovakia	100	7 (n 12)

Slovakla	1007 (p.12)
Malaysia	1013 (p.5)
Thailand	1034 (p.5)
São Tomé and Principe	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
Ρ	Page(s)		

# 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)

(Annex to ITU Operational Bulletin No. 1161 – 1.XII.2018) (Amendment No. 74)

#### Belgium ADD

Country/ geographical area	Company Name/Address	lssuer Identifier Number	Contact	Effective date of usage
Belgium	Mobile Vikings NV Kempische Steenweg 309/1 3500 HASSELT	89 32 30	Mobile Vikings NV, Legal Kempische Steenweg 309/1 3500 HASSELT Tel: +32 456 130 547 E-mail: legal@mobilevikings.be	22.11.2022

# List of Recommendation ITU-T E.164 assigned Country Codes (Complement to Recommendation ITU-T E.164 (11/2010)) (Position on 15 December 2016)

(Annex to ITU Operational Bulletin No. 1114 – 15.XII.2016) (Amendment No. 32)

Notes common to Numerical and Alphabetical lists of ITU-T Recommendation E.164 assigned country codes

p Associated with shared country code 883, the following three-digit identification code reservation or assignment has been made for the international networks of:

### *Note p)* +883 280 SUP\*

Applicant	Network	Country Code and Identification Code	Status
Plintron Global Technology Solutions Private Limited	Plintron Global Technology Solutions Private Limited	+883 280	Withdrawn

\* 30.XI.2022

### *Note p)* +883 450 ADD\*\*

Applicant Network		Country Code and Identification Code	Status
HMD Global Oy	HMD Global Oy	+883 450	Assigned

\*\* 21.XI.2022

See page 5 of the present Operational Bulletin No. 1258 of 15.XII.2022.

# 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. 86)

Country/Geographical area	MCC+MNC	Operator/Network
Panama ADD		
	714 05	Cable & Wireless Panamá, S.A.
Sweden SUP		
	240 60	Telefonaktiebolaget LM Ericsson (MNC assigned for test purpose. Temporary license until 2019-12-31)
	240 61	MessageBird B.V.
Sweden ADD		
	240 60	Västra Götalandsregionen (temporary assigned until 2026-12-31)
Sweden LIR		
	240 03	Teracom AB
	240 13	Bredband2 Företag AB
	240 20	Sierra Wireless Messaging AB
	240 29	MI Carrier Services AB
	240 37	Sinch Sweden AB
	240 40	Netmore Group AB
International Mobile,		
shared code SUP*	901 65	Plintron Global Technology Solutions Private Limited
	901 80	Flo Live Limited
International Mobile,		
shared code ADD*	901 94	Intelsat US LLC
	901 95	HMD Global Oy

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 the present ITU Operational Bulletin No. 1258 of 15.XII.2022, page 5.

# 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. 47)

Country/ 0	Geographical Area		
ISPC	DEC	Unique name of the signalling point	Name of the signalling point operator
Faroa Isl	ands ADD		
3-179-3	7579	KMSC01	FT Samskifti P/F
0 1/0 0			
State of	Palestine ADD		
4-175-0	9592	MSC_Rosh (MSC02)	Ooredoo Palestine MSC Rosh Hayen
4-175-1	9593	C7INT1	Paltel
4-175-2	9594	INTNODE	Paltel
4-175-5	9597	MSC_Med1 (MSC01)	Ooredoo Palestine MSC Petah Tiqva Med 1
4-175-6	9598	MGW_Rosh (MGW01)	Ooredoo Palestine MGW Rosh Hayen
4-175-7	9599	MRS_Med1 (MRS02)	Ooredoo Palestine MRS Petah Tiqva Med1
Sweden	SUP		
2-080-6	4742	NMT STHLM MSC1 (Stockholm)	Netett Sverige AB
2-194-7	5655	MGW 161 (Stockholm)	Netett Sverige AB
Sweden	LIR		
2-080-1	4737	VMS1 (Stockholm)	Bredband2 Företag AB
2-080-4	4740	GTS-STO-S1 (Stockholm)	Bredband2 Företag AB
2-083-6	4766	RSL-SWE 2 (Stockholm)	Bredband2 Företag AB
2-192-7	5639	VMS2 (Stockholm)	Bredband2 Företag AB
2-193-3	5643	RSL_SWE (Stockholm)	Bredband2 Företag AB
3-229-0	7976	CLXSTH-1 (Stockholm)	Sinch Sweden AB
3-229-1	7977	CLXSTH-2 (Stockholm)	Sinch Sweden AB
3-229-2	7978	CLXSTH-3 (Stockholm)	Sinch Sweden AB
3-229-3	7979	CLXSTH-4 (Stockholm)	Sinch Sweden AB
6-229-0	14120	MISTH-3 (Stockholm)	MI Carrier Services AB
6-229-1	14121	MISTH-4 (Stockholm)	MI Carrier Services AB
6-232-2	14146	MISTH-1 (Stockholm)	MI Carrier Services AB
6-232-3	14147	MISTH-2 (Stockholm)	MI Carrier Services AB
Switzerla	ind SUP		
2-055-6	4542	Zürich	Colt Technology Services AG
2-056-4	4548	Zürich	Colt Technology Services AG
2-058-6	4566	Zürich	Colt Technology Services AG

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 15.XI.2022, the following countries/geographical areas have updated their national numbering plan on our site:

Country/ Geographical area	Country Code (CC)
Guinea-Bissau	+245
Madagascar	+261