

ITU Operational Bulletin

www.itu.int/itu-t/bulletin

No. **1227**

1.IX.2021

(Information received by 18 August 2021) 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
Assignment of Signalling Area/Network Codes (SANC): <i>Note from TSB</i>	4
The International Public Telecommunication Numbering Plan: <i>Note from TSB</i>	5
International Identification Plan for Public Networks and Subscriptions: <i>Notes from TSB</i>	5
Service Restrictions	6
Call-Back and alternative calling procedures (Res. 21 Rev. PP-06)	6
AMENDMENTS TO SERVICE PUBLICATIONS	
List of Ship Stations and Maritime Mobile Service Identity Assignments (List V)	7
List of Recommendation ITU-T E.164 assigned Country Codes	8
Mobile Network Codes (MNC) for the international identification plan for public networks and subscriptions	9
List of ITU Carrier Codes	10
List of Signalling Area/Network Codes (SANC)	11
List of International Signalling Point Codes (ISPC)	11
National Numbering Plan	12

<i>Dates of publication of the next Operational Bulletins</i>		<i>Including information received by:</i>
1228	15.IX.2021	1.IX.2021
1229	1.X.2021	15.IX.2021
1230	15.X.2021	30.IX.2021
1231	1.XI.2021	15.X.2021
1232	15.XI.2021	1.XI.2021
1233	1.XII.2021	15.XI.2021
1234	15.XII.2021	1.XII.2021
1235	1.I.2022	10.XII.2021

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-110, 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.8052.2/Y.1346.2 (08/2021): Resilience Information/Data Models for Ethernet Transport Network Element
- ITU-T G.9802.1 (08/2021): Wavelength division multiplexed passive optical networks (WDM PON): General requirements
- ITU-T G.9804.1 (2019) Amd. 1 (08/2021): Higher Speed Passive Optical Networks: Requirements - Amendment 1

By TSB Circular 335 of 2 August 2021, it was announced that the following ITU-T Recommendations were approved, in accordance with the procedures outlined in Resolution 1:

- ITU-T D.600 R (2000) Amd. 1 (07/2021): Amendment 1 – Annex B: Guidelines for implementing efficient cost models for telecommunication service tariffs in the Africa region
- ITU-T D.607 R (07/2021): One network area roaming

Assignment of Signalling Area/Network Codes (SANC) (Recommendation ITU-T Q.708 (03/1999))

Note from TSB

At the request of the Administration of Ireland, the Director of TSB has assigned the following signalling area/network code (SANC) for use in the international part of the signalling system No. 7 network of this country/geographical area, in accordance with Recommendation ITU-T Q.708 (03/1999):

<i>Country/geographical area or signalling network</i>	<i>SANC</i>
Ireland	5-213

SANC: Signalling Area/Network Code.
Code de zone/réseau sémaphore (CZRS).
Código de zona/red de señalización (CZRS).

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 **assigned**.

<i>Applicant</i>	<i>Network</i>	<i>Country Code and Identification Code</i>	<i>Date of assignment</i>
Eseye Limited	Eseye Limited	+883 380	6.VIII.2021
Airnity SAS	Airnity SAS	+883 390	6.VIII.2021

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 **assigned**.

<i>Network</i>	<i>Mobile Country Code (MCC) and Mobile Network Code (MNC)</i>	<i>Date of assignment</i>
Eseye Limited	901 82	6.VIII.2021
iBasis Netherlands BV	901 83	6.VIII.2021

Note from TSB

Identification codes for international non-commercial trials

Associated with shared mobile country code 991 (MCC), for trial, the temporary assignment of a two-digit trial mobile network code (MNC) "02" has been extended until 6 August 2022 to Orange for its trial of the 5G Croco project. The extension of the temporary assignment of the E.212 shared MCC and trial-MNC 991 02 is effective from 7 August 2021.

<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.2021	7.VIII.2022

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

ADD

CY04 AZIMUTH RADIO TECHNOLOGIES LTD., 284-286 Makarios Avenue,
5th Floor, 3105, Limasol, Cyprus.
Tel: +357 25846300, Fax: +357 25583830
Contact person: Mr. Nicolas Hawa (Supervisor Service Engineer),
Tel: +357 97876935, E-mail: nhawa@azimuthtechnologies.com,
info@azimuthtechnologies.com.

REP

- CY03** Telaccount Overseas Ltd., 135, Omonias Avenue,
UAD Court, 4th Floor, CY-3045,
Postal address: P.O. Box 55642, CY-3781, Limassol, Cyprus.
E-mail: cy03@telaccountoverseas.com, Tel: +357 25877565,
URL: www.telaccountoverseas.com,
Contact Persons: Ms. Antia Maniori (Administration Manager),
E-mail: antia.maniori@telaccountoverseas.com,
Ms. Katerina Kokkinou (Senior Provisioning Administrator),
E-mail: kokkinou@telaccountoverseas.com.
- CY06** Cyprus Telecommunications Authority, Telecommunications Street,
Dasoupolis, P.O. Box 24929, CY-1396, Nicosia, Cyprus.
E-mail: accounts@cyta.com.cy, Tel: +357 22701149,
Tel: +357 99510696, Fax: +357 22701701,
URL: www.cyta.com.cy,
Contact Person: Mr. Ioannis Mouzouros (Accounts Payable Department Finance),
E-mail: ioannis.mouzouros@cyta.com.cy.
- CY07** Unicom Management Services (Cyprus) Limited, Maximos Plaza 18,
Maximos Michaelides Street, CY-3106, Limassol (Lemesos), Cyprus.
Tel: +357 25890076, Fax: +357 25890089, URL: www.scf-group.com,
Contact Person: Mikhail Lomakin (Communication Support Engineer),
E-mail: m.lomakin@scf-group.com.

CY08

One Net Limited, 8 Spartharikou Street, CY-4004 Limassol, Cyprus.
E-mail: billing@onenet.global, Tel: +357 25828999, Fax: +357 25342213,
URL: www.onenet.global,
Contact Persons: Chrystalla Georgiadou (Head of Airtime Billing),
Mr. Michalis Hadjistylianou (General Manager).

**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. 23)

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 reservations or assignments have been made for the international networks of:

Note p) +883 380 and +883 390 ADD*

<i>Applicant</i>	<i>Network</i>	<i>Country Code and Identification Code</i>	<i>Status</i>
Eseye Limited	Eseye Limited	+883 380	Assigned
Airnity SAS	Airnity SAS	+883 390	Assigned

* 6.VIII.2021

See page 5 of the present Operational Bulletin No. 1227 of 1.IX.2021.

**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. 60)

<i>Country/Geographical area</i>	<i>MCC+MNC</i>	<i>Operator/Network</i>
Canada ADD		
	302 998	Institut de Recherche d'Hydro-Québec (experimental)
Ireland ADD		
	272 68	Office of the Government Chief Information Officer
Papua New Guinea ADD		
	537 04	Digitec Communication Limited
Spain ADD		
	214 12	VENUS MOVIL, S.L. UNIPERSONAL
International Mobile, shared code ADD		
	901 82	Eseye Limited
	901 83	iBasis Netherlands BV
Trial of a proposed new international telecommunication service, shared code LIR		
	991 02	Orange (temporary assignment for trial until 6.VIII.2022)

MCC: Mobile Country Code / Indicateur 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. 1227 of 1.IX.2021.

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. 121)

<i>Country or area/ISO code Company Name/Address</i>	<i>Company Code (carrier code)</i>	<i>Contact</i>
Germany (Federal Republic of) / DEU		
ADD		
EWF Connect GmbH Arolser Landstrasse 27 D-34497 KORBACH	EWFC	Mr Nick Schieferdecker Tel.: +49 5631 5731 299 Fax: +49 5631 5731 999 Email: nick.schieferdecker@ewf-connect.de
Feuchter Gemeindewerke GmbH Unterer Zeidlerweg 1 D-90537 FEUCHT	FEUGWB	Mr Markus Pitz Tel.: +49 9128 9914 701 Fax: +49 9128 9914 39 Email: markus.pitz@feucht-gw.de
IP Telecom Bulgaria LTD Floor 2, 2 Vasil Aprilov BG-8000 BURGAS (Bulgaria)	IPTBLG	Mr Ilya Rodionov Tel.: +49 30 52015200 Email: ir@iptelecom.bg
SOGEDES Services GmbH Havellandstr. 14 D-68309 MANNHEIM	SOGSVC	Mr Jochen Winter Tel.: +49 172 9802289 Email: jochen.winter@sogedes.com
Germany (Federal Republic of) / DEU		
SUP		
Nick Schieferdecker NetCom Access Gesellschaft für Telekommunikation Kirchstrasse 12 34513 WALDECK-HOERINGHAUSEN	NTCMAS	Mr Nick Schieferdecker Tel: +49 5634 850998 2 Fax: +49 5634 850998 1 Email: n.schieferdecker@netcomaccess.de

List of Signalling Area/Network Codes (SANC) (Complement to Recommendation ITU-T Q.708 (03/1999)) (Position on 1 June 2017)

(Annex to ITU Operational Bulletin No. 1125 – 1.VI.2017)
(Amendment No. 17)

Numerical order ADD
5-213 Ireland

Alphabetical order ADD
5-213 Ireland

SANC: Signalling Area/Network Code.
Code de zone/réseau sémaphore (CZRS).
Código de zona/red de señalización (CZRS).

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. 21)

*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>
Ireland ADD			
5-214-0	11952	FRA2-00-VM-STP1	Cubic Telecom Limited
5-214-1	11953	FRA2-00-VM-STP2	Cubic Telecom Limited
5-214-2	11954	IE2SGW1	Virgin Media Ireland Limited
5-214-3	11955	DT0S7FM1	Three Ireland (Hutchison) Limited
5-214-4	11956	DT0MSS85	Three Ireland (Hutchison) Limited
5-214-5	11957	DT0MSS85	Three Ireland (Hutchison) Limited
Switzerland ADD			
7-209-0	16008	Schlieren	GlobaHub AG
7-209-7	16015	Zürich4	Intellico 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 1.VIII.2021, the following countries/geographical areas have updated their national numbering plan on our site:

<i>Country/ Geographical area</i>	<i>Country Code (CC)</i>
Congo	+242
Malta	+356
Myanmar	+95
Tonga	+676