

ITU Operational Bulletin

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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) (Recommendation ITU-T Q.708 (03/1999)): <i>Note from TSB</i>	5
International Identification Plan for Public Networks and Subscriptions (Recommendation ITU-T E.212 (09/2016)): <i>Note from TSB</i>	5
Telephone Service:	
Morocco (<i>Agence Nationale de Réglementation des Télécommunications (ANRT)</i> , Rabat)	6
Oman (<i>Oman Telecommunications Regulatory Authority (TRA)</i> , Ruwi)	7
Papua New Guinea (<i>National Information & Communications Technology Authority (NICTA)</i> , Boroko)	8
Trinidad and Tobago (<i>Telecommunications Authority of Trinidad and Tobago (TATT)</i> , Barataria)	9
Service Restrictions	10
Call-Back and alternative calling procedures (Res. 21 Rev. PP-06)	10
AMENDMENTS TO SERVICE PUBLICATIONS	
List of Ship Stations and Maritime Mobile Service Identity Assignments (List V)	11
List of Issuer Identifier Numbers for the International Telecommunication Charge Card	12
Mobile Network Codes (MNC) for the international identification plan for public networks and subscriptions	13
List of ITU Carrier Codes	14
List of Signalling Area/Network Codes (SANC)	14
List of International Signalling Point Codes (ISPC)	15
National Numbering Plan	16

<i>Dates of publication of the next Operational Bulletins</i>		<i>Including information received by:</i>
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-06, 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.748.16 (05/2022): Requirements for machine vision-based applications and services in smart manufacturing
- ITU-T G.798 (2017) Amd. 4 (05/2022): Characteristics of Optical Transport Network Hierarchy Equipment Functional Blocks - Amendment 4
- ITU-T G.9961 (2018) Amd. 4 (05/2022): Unified high-speed wireline-based home networking transceivers – Data link layer specification: Amendment 4
- ITU-T G.9978 (2018) Amd. 1 (05/2022): Secure admission in G.hn network - Amendment 1
- ITU-T H.274 (V2) (05/2022): Versatile supplemental enhancement information messages for coded video bitstreams

By TSB Circular 15 of 6 May 2022, it was announced that the following ITU-T Recommendations were approved, in accordance with the procedures outlined in Resolution 1:

- ITU-T D.608 R (05/2022): OTT Voice Bypass

By TSB Circular 18 of 23 May 2022, it was announced that the following ITU-T Recommendations were approved, in accordance with the procedures outlined in Resolution 1:

- ITU-T X.1246 (2015) Amd. 1 (05/2022): Technologies involved in countering voice spam in telecommunication organizations
- ITU-T X.1247 (2016) Amd. 1 (05/2022): Technical framework for countering mobile messaging spam
- ITU-T X.1812 (05/2022): Security framework based on trust relationships for IMT-2020 ecosystem

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

Note from TSB

At the request of the Administration of Guyana (Co-operative Republic of), 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>
Guyana (Co-operative Republic of)	7-078

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

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**.

<i>Network</i>	<i>Mobile Country Code (MCC) and Mobile Network Code (MNC)</i>	<i>Date of withdrawal</i>
VisionNG	901 51	27.V.2022

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>
Phonogroup SA	901 92	19.V.2022
SkyFive AG	901 93	19.V.2022

Telephone Service (Recommendation ITU-T E.164)

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

Morocco (country code +212)

Communication of 26.V.2022:

The *Agence Nationale de Réglementation des Télécommunications (ANRT)*, Rabat, announces the following updates to the national telephone-numbering plan of Morocco.

- Description of introduction of new resource for national E.164 numbering plan for country code +212:

<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 E.164 number</i>	<i>Additional information</i>
	<i>Maximum length</i>	<i>Minimum length</i>		
720	9	9	Mobile services 2G/3G/4G	Wana Corporate ¹
721	9	9	Mobile services 2G/3G/4G	Wana Corporate
722	9	9	Mobile services 2G/3G/4G	Wana Corporate

¹: INWI

Contact:

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URL: www.anrt.ma

Oman (country code +968)

Communication of 17.V.2022:

The *Oman Telecommunications Regulatory Authority (TRA)*, Ruwi, announces the following update to the National Numbering Plan (NNP) of Oman:

NDC (National Destination Code) or leading digits of N(S)N (National (Significant) Number)	N(S)N number length		Usage of ITU-T E.164 number	Additional information
	Maximum	Minimum		
901X XXXX to 909X XXXX	8	8	Mobile service	Omantel Mobile
91XXXXXX	8	8	Mobile service	Omantel Mobile
92XXXXXX	8	8	Mobile service	Omantel Mobile
93XXXXXX	8	8	Mobile service	Omantel Mobile
94XXXXXX	8	8	Mobile service	Ooredoo
95XXXXXX	8	8	Mobile service	Ooredoo
96XXXXXX	8	8	Mobile service	Ooredoo
97XXXXXX	8	8	Mobile service	Ooredoo
98XXXXXX	8	8	Mobile service	Omantel Mobile
99XXXXXX	8	8	Mobile service	Omantel Mobile
71XXXXXX	8	8	Mobile service	Omantel Mobile
72XXXXXX	8	8	Mobile service	Omantel Mobile
770XXXXX	8	8	Mobile service	Vodafone
771XXXXX	8	8	Mobile service	Vodafone
772XXXXX	8	8	Mobile service	Vodafone
773XXXXX	8	8	Mobile service	Vodafone
774XXXXX	8	8	Mobile service	Vodafone
78XXXXXX	8	8	Mobile service	Ooredoo
79XXXXXX	8	8	Mobile service	Ooredoo
22XXXXXX	8	8	Fixed service	Ooredoo/Omantel/Awaser
23XXXXXX	8	8	Fixed service – currently only one fixed operator (Omantel)	Dhofar & Al Wusta
24XXXXXX	8	8	Fixed service – currently only one fixed operator (Omantel)	Muscat
25XXXXXX	8	8	Fixed service – currently only one fixed operator (Omantel)	A'Dakhliyah, Al Sharqiya & A'Dhahira
26XXXXXX	8	8	Fixed service – currently only one fixed operator (Omantel)	Al Batinah & Musandam

Contact:

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URL: www.tra.gov.om

Papua New Guinea (country code +675)

Communication of 16.V.2022:

The *National Information & Communications Technology Authority (NICTA)*, Boroko, announces the following update in the national numbering plan of Papua New Guinea.

- **Description of introduction of new resource for national E.164 numbering plan for country code 675:**

<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>		
2050000 – 2059999 (NDC)	7	7	Non-geographical number Assigned to Quadima Holdings Limited	VoIP service

Contact:

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Fax: +675 325 6868
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URL: www.nicta.gov.pg

Trinidad and Tobago (country code +1 868)

Communication of 31.V.2022:

The *Telecommunications Authority of Trinidad and Tobago (TATT)*, Barataria, announces that it has **recalled** the following Central Office code from use by the operator *Wireless Telecommunications Limited (WIRETEL)* due to termination of WIRETEL's concession.

- Fixed network: Central Office code Recall

<i>Name of operator</i>	<i>Central Office code (NXX)</i>	<i>Service</i>
Wireless Telecommunications Limited	203	Fixed

International dialling format: +1 868 NXX XXXX

Contact:

Ms Cynthia Reddock-Downes
Chief Executive Officer
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5, Eight Avenue Extension, off Twelfth Street
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Fax: +1 868 674 1055
E-mail: info@tatt.org.tt
URL: www.tatt.org.tt

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 2022

Section VI

REP

JP04 BS Japan Co., Ltd., 3-8, Nihonbashi 1-Chome, Chuo-Ward, Tokyo 103, Japan.
E-mail: ADMIN_BSJ@LILY.OCN.NE.JP,
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Contact Persons: Ryuichi Tsuhako, Eriko Shimada.

**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. 67)

France ADD

<i>Country/ geographical area</i>	<i>Company Name/Address</i>	<i>Issuer Identifier Number</i>	<i>Contact</i>	<i>Effective date of usage</i>
France	AIRBUS DEFENCE AND SPACE SAS 31, rue des cosmonautes ZI PALAYS – 333402 TOULOUSE Cedex 4	89 33 87	Jean-Bernard Loiseau Airbus Defence and Space 1, boulevard Jean-Moulin 78996 ELANCOURT Cedex E-mail: jean-bernard.loiseau@airbus.com	1.IV.2022

Mexico ADD

<i>Country/ geographical area</i>	<i>Company Name/Address</i>	<i>Issuer Identifier Number</i>	<i>Contact</i>	<i>Effective date of usage</i>
Mexico	AT&T COMUNICACIONES DIGITALES, S. DE R.L. DE C.V. Rio Lerma No. 232, piso 20, Col. Cuauhtémoc, Del. Cuauhtémoc, C.P. 06500, CIUDAD DE MEXICO	89 52 06	Antonio Diaz Hernández, Regulatory AVP Rio Lerma No. 232, piso 20, Col. Cuauhtémoc, Del. Cuauhtémoc, C.P. 06500, CIUDAD DE MEXICO Tel: +52 5541154000 E-mail: ad596k@mx.att.com	18.III.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. 75)

<i>Country/Geographical area</i>	<i>MCC+MNC *</i>	<i>Operator/Network</i>
Estonia ADD		
	248 26	IT-Decision Telecom OÜ
Guyana ADD		
	738 00	E-Networks Inc.
International Mobile, shared code SUP		
	901 51	VisionNG
International Mobile, shared code ADD		
	901 92	Phonegroup SA
	901 93	SkyFive AG

-
- * 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. 135)

<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	
2provide GmbH Bulk-Account Edisonstrasse 3 D-24145 KIEL	FL2PRV	Mr Sascha Mueller Tel.: +49 171 1464433 Email: sascha.mueller@2provide.de
Husum Glasfaser GmbH & Co.KG Am Binnenhafen 1 D-25813 HUSUM	HUSUMG	Mr Norbert Jungjohann Tel.: +49 4841 8997 777 Fax: +49 4841 8997 188 Email: n.jungjohann@husumnetz.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. 20)

Numerical order **ADD**
7-078 Guyana (Co-operative Republic of)

Alphabetical order **ADD**
7-078 Guyana (Co-operative Republic of)

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. 36)

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>
Guyana ADD			
7-077-0	14952	Broadband STP Node A (NI=INTL)	Guyana Telephone and Telegraph Co. Ltd.
7-077-1	14953	Allocation for SCC-AS IMS Core Node A	Guyana Telephone and Telegraph Co. Ltd.
7-077-2	14954	Broadband STP Node A (NI=NATL)	Guyana Telephone and Telegraph Co. Ltd.
7-077-3	14955	Broadband STP Node B (NI=INTL)	Guyana Telephone and Telegraph Co. Ltd.
7-077-4	14956	Broadband STP Node B (NI=NATL)	Guyana Telephone and Telegraph Co. Ltd.
7-077-5	14957	Mobile MSC - Lethem	Guyana Telephone and Telegraph Co. Ltd.
7-077-6	14958	Allocation for SCC-AS IMS Core Node B	Guyana Telephone and Telegraph Co. Ltd.
7-077-7	14959	BBSTP ALIAS Point Code	Guyana Telephone and Telegraph Co. Ltd.
Guyana LIR			
7-076-0	14944	Allocation for Fixed Wireless Core	Guyana Telephone and Telegraph Co. Ltd.
7-076-1	14945	Genband G9 Trunk Gateway - Georgetown	Guyana Telephone and Telegraph Co. Ltd.
7-076-2	14946	Genband G6 Line Gateway - Georgetown	Guyana Telephone and Telegraph Co. Ltd.
7-076-3	14947	Genband C20 (Georgetown)	Guyana Telephone and Telegraph Co. Ltd.
7-076-4	14948	Allocation for Agnity ACQ (Local Number Portability)	Guyana Telephone and Telegraph Co. Ltd.
7-076-5	14949	Genband G6 Line Gateway - New Amsterdam	Guyana Telephone and Telegraph Co. Ltd.
7-076-6	14950	Genband G6 Line Gateway - Beterverwagting	Guyana Telephone and Telegraph Co. Ltd.
7-076-7	14951	Mobile MSC - Georgetown	Guyana Telephone and Telegraph Co. Ltd.
South Africa ADD			
6-145-4	13452	MSIMD	Vodacom Pty Ltd
6-145-5	13453	MSISP	Vodacom Pty Ltd

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.V.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>
Botswana	+267
Faroe Islands	+298