ITU Operational Bulletin

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1181	1.X.2019	16.IX.2019
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1183	1.XI.2019	15.X.2019
1184	15.XI.2019	1.XI.2019
1185	1.XII.2019	15.XI.2019
1186	15.XII.2019	2.XII.2019

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.

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 (03/99)) (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)

1109   List of International Signalling Point Codes (ISPC) (According to Recommendation ITU-T Q.708 (03/99)) (Position on 1 October 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.PP-2006)

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 (03/98)) (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 (03/2013))   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-65, 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.671 (08/2019): Transmission characteristics of optical components and subsystems

– ITU-T G.808.2 (08/2019): Generic protection switching – Ring protection

– ITU-T G.984.2 (08/2019): Gigabit-capable Passive Optical Networks (G-PON): Physical Media Dependent (PMD) layer specification

– ITU-T G.988 (2017) Amd. 2 (08/2019)

– ITU-T G.989.2 (2019) Cor. 1 (08/2019)

– ITU-T G.998.4 (2018) Cor. 1 (08/2019)

– ITU-T G.7041/Y.1303 (2016) Amd. 1 (08/2019)

– ITU-T G.7710/Y.1701 (08/2019): Common equipment management function requirements

– ITU-T G.7712/Y.1703 (08/2019): Architecture and specification of data communication network

– ITU-T G.8013/Y.1731 (2015) Cor. 2 (08/2019)

– ITU-T G.8021/Y.1341 (2018) Cor. 1 (08/2019)

– ITU-T G.8132/Y.1383 (2017) Cor. 1 (08/2019)

– ITU-T G.8133 (08/2019): Dual-Homing Protection for MPLS-TP Pseudowires

– ITU-T G.8261/Y.1361 (08/2019): Timing and synchronization aspects in packet networks

– ITU-T G.8262.1/Y.1362.1 (2019) Amd. 1 (08/2019)

– ITU-T G.8265.1/Y.1365.1 (2014) Amd. 1 (08/2019)

– ITU-T G.8271.1/Y.1366.1 (2017) Amd. 2 (08/2019)

– ITU-T G.8272.1/Y.1367.1 (2016) Amd. 2 (08/2019)

– ITU-T G.8273.2/Y.1368.2 (08/2019): Timing characteristics of telecom boundary clocks and telecom time slave clocks

– ITU-T G.8275/Y.1369 (2017) Amd. 2 (08/2019)

– ITU-T G.8275.1/Y.1369.1 (2016) Amd. 3 (08/2019)

– ITU-T G.8275.2/Y.1369.2 (2016) Amd. 3 (08/2019)

– ITU-T G.9803 (2018) Amd. 1 (08/2019)

– ITU-T L.208 (08/2019): Requirements for passive optical nodes: Fibre distribution box

– ITU-T Y.2775 (08/2019): Functional architecture of deep packet inspection for future networks

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 882 for international networks, the following two-digit identification code has been **assigned**.

Applicant	Network	Country Code and Identification Code	Date of assignment
Phonegroup SA	Phonegroup SA	+882 50	22.VIII.2019

Telephone Service
(Recommendation ITU-T E.164)

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

Denmark (country code +45)

Communication of 28.VIII.2019:

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

- Assignment – Fixed communication services

Provider	Numbering series	Date of assignment
Ipnordic A/S	45500fgh	15.VIII.2019

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

Oman (country code +968)

Communication of 27.VIII.2019:

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

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		
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:

Mr Mohammed Al-Kindy
Regulatory and Compliance Unit
Oman Telecommunications Regulatory Authority (TRA)
P.O. Box 579
RUWI, 112
Sultanate of Oman
Tel: +968 24222149
Fax: +968 24222081
E-mail: ir@tra.gov.om
URL: www.tra.gov.om

Service Restrictions

See URL: www.itu.int/pub/T-SP-SR.1-2012

Country/geographical area	*OB*
Seychelles	**1006 (p.13)**
Slovakia	**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 – 2006)

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 2019

Section VI

REP

GD01 Tele Greenland, P.O. Box 1002, 3900 Nuuk, Greenland.
E-Mail: telepost@telepost.gl, Tel: +299 341255, Fax: +299 322255.
Contact Person: Nielsine Thorning Hansen.
For Inmarsat invoices:
Radioforvaltningen, P.O. Box 1002, 3900 Nuuk, Greenland.
E-Mail: nhn@tele.gl, Tel: +299 323120, Fax: +299 322255.
E-Mail: sly@tele.gl, Tel: +299 321255, Fax: +299 323130.

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. 16)

United States   **ADD**

Country/ Geographical area	Company Name/Address	Issuer Identifier Number	Contact	Effective date of usage
United States	**Shuttle Wireless Solutions, Inc.** 1111 Pennsylvania Ave. NW WASHINGTON DC 20004-2541	**89 1 053**	Ronald W. Del Sesto, Jr. c/o Morgan Lewis, 1111 Pennsylvania Ave. NW WASHINGTON DC 20004-2541 Tel.: +1 202 373 6023 Fax: +1 202 739 3001 E-mail: ronald.delsesto@morganlewis.com	26.VIII.2019

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. 11)

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

o   Associated with shared country code 882, the following two-digit identification code reservations or assignments have been made for the international networks of:

Note o)   **+882 50**   **ADD***

Applicant	Network	Country Code and Identification Code	Status
Phonegroup SA	Phonegroup SA	+882 50	Assigned

* 22.VIII.2019

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See page 5 of the present Operational Bulletin No. 1180 of 15.IX.2019.

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.16)

Country/Geographical area	MCC+MNC *	Operator/Network
Canada ADD		
	302 330	Blue Canada Wireless Inc

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*   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

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.VIII.2019, the following countries/geographical areas have updated their national numbering plan on our site:

Country/ Geographical area	Country Code (CC)
Georgia	+995
Morocco	+212
Ukraine	+380