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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

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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)	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-84, 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 K.21 (2019) Amd. 1 (06/2020)
- ITU-T K.45 (2019) Amd. 1 (06/2020)
- ITU-T K.50 (2018) Amd. 1 (06/2020)
- ITU-T K.64 (06/2020): Safe working practices for outside equipment installed in particular environments
- ITU-T K.83 (06/2020): Monitoring of electromagnetic field levels
- ITU-T K.91 (06/2020): Guidance for assessment, evaluation and monitoring of human exposure to radio frequency electromagnetic fields
- ITU-T K.98 (2014) Cor. 2 (06/2020)
- ITU-T K.146 (06/2020): Management of interferences on telecommunication transmissions on copper other than speech
- ITU-T K.147 (06/2020): Ethernet port resistibility testing for overvoltages and overcurrents
- ITU-T L.1371 (06/2020): A methodology for assessing and scoring the sustainability performance of office buildings
- ITU-T L.1381 (06/2020): Smart energy solution for data centre
- ITU-T L.1382 (06/2020): Smart energy solution for telecommunication rooms
- ITU-T Y.3652 (06/2020): Big data driven networking – requirements

Telephone Service (Recommendation ITU-T E.164)

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

Denmark (country code +45)

Communication of 22.VI.2020:

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

- Withdrawal – Fixed communication services

<i>Provider</i>	<i>Numbering series</i>	<i>Date of withdrawal</i>
Stel, c/o Maxtel.dk ApS	70838fgh and 70858fgh	30.VI.2020

- Assignment – Fixed communication services

<i>Provider</i>	<i>Numbering series</i>	<i>Date of assignment</i>
Stel, c/o Maxtel.dk ApS	73733fgh, 46466fgh, 48486fg and 72722fgh	4.VI.2020

- Assignment – Mobile communication services

<i>Provider</i>	<i>Numbering series</i>	<i>Date of assignment</i>
Mifon familie	6620efgh and 7710efgh	1.VII.2020

- Assignment – M2M communication

<i>Provider</i>	<i>Numbering series</i>	<i>Date of assignment</i>
Greenwave Mobile IoT ApS	37100230ijkl, 37100231ijkl, 37100232ijkl, 37100233ijkl, 37100234ijkl, 37100235ijkl and 37100236ijkl	1.VII.2020

Communication of 23.VI.2020:

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

- Withdrawal – 6-digit short number for harmonised services

<i>Provider</i>	<i>Numbering series</i>	<i>Date of withdrawal</i>
TDC Net A/S	116000	30.VI.2020

Communication of 30.VI.2020:

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

- Assignment – Mobile communication services

<i>Provider</i>	<i>Numbering series</i>	<i>Date of assignment</i>
Lebara Denmark ApS	5520efgh, 5521efgh, 5522efgh, 5523efgh, 5524efgh, 5525efgh, 5526efgh and 5527efgh	1.VI.2020
Telenor Connexion AB	3490efgh, 3491efgh, 3492efgh, 3493efgh, 3494efgh, 3495efgh, 3496efgh, 3497efgh, 3498efgh and 3499efgh	6.VII.2020

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

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

Communication of 22.VI.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)
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)

NDC	NSN Number length		Usage of E.164	Additional Information
	Minimum	Maximum		
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 –Kohgiluoyeva 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	
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

NDC	NSN Number length		Usage of E.164	Additional Information
	Minimum	Maximum		
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	
9930	10	10	Mobile services	
9931	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	
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	

Contact:

Alireza Darvishi
 Director General, International Organizations Bureau,
 Communications Regulatory Authority (CRA)
 Ministry of Information and Communication Technology
 15598 TEHRAN
 Iran (Islamic Republic of)
 Tel: +98 21 89662201
 Fax: +98 21 88468999
 E-mail: darvishi@cra.ir
 URL: www.cra.ir

Jordan (country code +962)

Communication of 23.VI.2020:

The *Telecommunications Regulatory Commission (TRC)*, Amman, announces the allocation of new number range as follows:

Service	Operator	Number range	Activation date
Mobile Services	Umniah Mobile Company	+962 7 82XX XXXX	10.I.2017

Contact:

Eng. Hala Kharbat
 Telecommunications Services and Networks Regulation Directorate
 Telecommunications Regulatory Commission (TRC)
 Bayader Wadi Al Seer District
 Deir ghbar Area
 Extension of Alshaheed Mohamad Al Zoghoul Street.
 Building No (13)
 P.O.Box: 850967
 AMMAN 11185
 Jordan
 Tel: +962 6 5501120 ext: 2330
 Fax: +962 6 5690830
 E-mail: hala.kharbat@trc.gov.jo

Myanmar (country code +95)

Communication of 24.VI.2020:

The *Ministry of Transport and Communications*, Nay Pyi Taw, announces that the following updated numbering scheme has been added to the national numbering plan of Myanmar:

Description of introduction of new resources for national E.164 numbering plan for country code + 95:

Mobile Numbering

Sr No.	Area Code	Number series	System	Digit Length (including area code)	Operator
1	9	650-xxx-xxx	WCDMA / GSM	10	Telecom International Myanmar Co.,Ltd
2	9	667-xxx-xxx	WCDMA / GSM	10	Telecom International Myanmar Co.,Ltd
3	9	668-xxx-xxx	WCDMA / GSM	10	Telecom International Myanmar Co.,Ltd
4	9	669-xxx-xxx	WCDMA / GSM	10	Telecom International Myanmar Co.,Ltd
5	9	740-xxx-xxx	WCDMA / GSM	10	Telenor Myanmar Limited
6	9	880-xxx-xxx	WCDMA / GSM	10	Myanma Posts and Telecommunications
7	9	881-xxx-xxx	WCDMA / GSM	10	Myanma Posts and Telecommunications
8	9	882-xxx-xxx	WCDMA / GSM	10	Myanma Posts and Telecommunications
9	9	883-xxx-xxx	WCDMA / GSM	10	Myanma Posts and Telecommunications
10	9	940-xxx-xxx	WCDMA / GSM	10	Ooredoo Myanmar Limited

Contact:

Ministry of Transport and Communications
 Posts and Telecommunications Department (PTD)
 Building No. 2,
 NAY PYI TAW
 Myanmar
 Tel: +95 67 3407 225
 Fax: +95 67 3407 216
 E-mail: dg.ptd@mptmail.net.mm

Changes in Administrations/ROAs and other entities or Organizations

Norway

Communication of 29.VI.2020:

Granting of Recognized Operating Agency (ROA) status

The *Norwegian Communications Authority*, Lillesand, announces that the following telecommunication operator and service provider has been granted the status of Recognized Operating Agency (ROA), in accordance with Article 6 of, and Nos. 1007 and 1008 of the Annex to, the Constitution of ITU.

The name of the telecommunication operator and service provider to which the status of Recognized Operating Agency (ROA) has been granted, is *Norwegian Defence Research Establishment (FFI)*.

Contact:

Norwegian Defence Research Establishment (FFI)
Instituttveien 20
2007 KJELLER
Norway
Tel: +47 63 80 70 00
E-mail: firmapost@ffi.no

For further information, please contact:

Norwegian Communications Authority
P.O. Box 93
4791 LILLESAND
Norway
Tel: +47 22824600
Fax: +47 22824640
E-mail: firmapost@nkom.no
URL: www.nkom.no

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 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. 29)

Spain **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>
Spain	SYMA MOBILE ESPAÑA SL Av. Diagonal, 453 Bis Planta 4 08036 BARCELONA	89 34 13	Xavier Cascante Serratosa Av. Diagonal, 453 Bis Planta 4 08036 BARCELONA Tel: +33 1 44 24 06 37 Fax: +33 1 44 24 01 38 E-mail: xc@symamobile.com	1.VIII.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.35)

<i>Country/Geographical area</i>	<i>MCC+MNC *</i>	<i>Operator/Network</i>
Turks and Caicos Islands SUP		
	376 351	Digicel TCI Ltd
Turks and Caicos Islands ADD		
	376 360	Digicel

* 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.VI.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>
Niger	+227