ITU Operational 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.

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)

1111 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 1 November 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

1088 List of Issuer Identifier Numbers for the International Telecommunication Charge Card (In accordance with Recommendation ITU-T E.118 (05/2006)) (Position on 15 November 2015)

1060 List of ITU Carrier Codes (According to ITU-T Recommendation M.1400 (03/2013) (Position on 15 September 2014)

1055 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 July 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))

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-36, 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.997.1 (2016) Amd. 2 (05/2018)

– ITU-T Y.2072 (05/2018): Framework of Energy Sharing and Trading Platform

– ITU-T Y.2305 (05/2018): Unified management of Content Delivery Networks

– ITU-T Y.2619 (05/2018): OAM functions and mechanisms for Public packet Telecommunication Data Network (PTDN)

– ITU-T Y.3054 (05/2018): Framework of Trust-based Media Services

– ITU-T Y.3102 (05/2018): Framework of IMT-2020 network

– ITU-T Y.3112 (05/2018): Framework for the support of Multiple Network Slicing

– ITU-T Y.3505 (05/2018): Cloud computing - Overview and functional requirements for data storage federation

– ITU-T Y.3506 (05/2018): Cloud computing - Functional requirements for cloud service brokerage

Telephone Service
(Recommendation ITU-T E.164)

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

Kuwait (country code +965)

Communication of 24.V.2018

The *Communication and Information Technology Regulatory Authority (CITRA),* Kuwait City, announces the following update to the National Numbering Plan (NNP) of Kuwait.

The full Kuwait National Numbering Plan (NNP) Policy is available on CITRA website (http://www.citra.gov.kw).

Presentation of national E.164 numbering plan for country code +965:

a)   Overview:
        The minimum number length (excluding the country code) is 3 digits
        The maximum number length (excluding the country code) is 8 digits

b)   Detail of numbering scheme:

Leading digits of N(S)N (National (Significant) Number)	N(S)N number length		Usage of E.164 number	Additional Information
	Maximum length	Minimum length		
10	3	3	Non-geographic Number	Emergency & Short Numbers
11	3	3	Non-geographic Number	Emergency & Short Numbers
12	3	3	Non-geographic Number	Emergency & Short Numbers
13	3	3	Non-geographic Number	Emergency & Short Numbers
14	3	3	Non-geographic Number	Emergency & Short Numbers
15	3	3	Non-geographic Number	Emergency & Short Numbers
16	3	3	Non-geographic Number	Emergency & Short Numbers
17	3	3	Non-geographic Number	Emergency & Short Numbers
18	7	7	Non-geographic Number	Toll Free Numbers
2	8	8	Fixed Telephony Services	MoC
5	8	8	Mobile Telephony Services	Viva
6	8	8	Mobile Telephony Services	Ooredoo
9	8	8	Mobile Telephony Services	Zain

All Kuwaiti eight-digit numbers starting with the digits 5 (mobile), 6 (mobile), 9 (mobile) are valid number ranges in Kuwait's National Numbering Plan.

Individual number blocks within these ranges will be allocated to individual licensed operators by CITRA in accordance with the National Numbering Plan "NNP" Policy and in response to valid applications received from the licensed operators.

CITRA does not notify ITU-T when it allocates individual number blocks from these ranges to licensed operators

Contact :

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Viet Nam (country code +84)

Communication of 31.V.2018:

The *Ministry of Information and Communications (MIC)*, Hanoi, announces that it has implemented the area codes change for the National Numbering Plan (NNP) in Viet Nam. The change of new area codes is applied for 23 provinces in Viet Nam.

Description of number change for national numbering plan for country code +84:

(1)	(2)		(3)	(4)		(5)	(6)
Communi-cated time and date of change	**National (Significant) Number (N(S)N)**		**Usage of E.164 number**	**Parallel running**		**Operator**	**Proposed wording of announcement**
	Old number	**New number**		**Begins**	**Ends**		
00:00 2018-09-15	120 xxxxxxx	70 xxxxxxx	Non-geographic number for mobile telephony services	00:00 2018-09-15	23:59 2018-11-14	- VNPT - VIETTEL - MOBIFONE - VIETNAMOBILE - GMOBILE - ITELECOM	Please note that: the network code has been changed. Please redial, replacing 84120 with 8470
	121 xxxxxxx	79 xxxxxxx	Non-geographic number for mobile telephony services	00:00 2018-09-15	23:59 2018-11-14		Please note that: the network code has been changed. Please redial, replacing 84121 with 8479
	122 xxxxxxx	77 xxxxxxx	Non-geographic number for mobile telephony services	00:00 2018-09-15	23:59 2018-11-14		Please note that: the network code has been changed. Please redial, replacing 84122 with 8477
	126 xxxxxxx	76 xxxxxxx	Non-geographic number for mobile telephony services	00:00 2018-09-15	23:59 2018-11-14		Please note that: the network code has been changed. Please redial, replacing 84126 with 8476
	128 xxxxxxx	78 xxxxxxx	Non-geographic number for mobile telephony services	00:00 2018-09-15	23:59 2018-11-14		Please note that: the network code has been changed. Please redial, replacing 84128 with 8478
	123 xxxxxxx	83 xxxxxxx	Non-geographic number for mobile telephony services	00:00 2018-09-15	23:59 2018-11-14		Please note that: the network code has been changed. Please redial, replacing 84123 with 8483
	124 xxxxxxx	84 xxxxxxx	Non-geographic number for mobile telephony services	00:00 2018-09-15	23:59 2018-11-14		Please note that: the network code has been changed. Please redial, replacing 84124 with 8484
	125 xxxxxxx	85 xxxxxxx	Non-geographic number for mobile telephony services	00:00 2018-09-15	23:59 2018-11-14		Please note that: the network code has been changed. Please redial, replacing 84125 with 8485

(1)	(2)		(3)	(4)		(5)	(6)
Communi-cated time and date of change	**National (Significant) Number (N(S)N)**		**Usage of E.164 number**	**Parallel running**		**Operator**	**Proposed wording of announcement**
	Old number	**New number**		**Begins**	**Ends**		
	127 xxxxxxx	81 xxxxxxx	Non-geographic number for mobile telephony services	00:00 2018-09-15	23:59 2018-11-14		Please note that: the network code has been changed. Please redial, replacing 84127 with 8481
	129 xxxxxxx	82 xxxxxxx	Non-geographic number for mobile telephony services	00:00 2018-09-15	23:59 2018-11-14		Please note that: the network code has been changed. Please redial, replacing 84129 with 8482
	162 xxxxxxx	32 xxxxxxx	Non-geographic number for mobile telephony services	00:00 2018-09-15	23:59 2018-11-14		Please note that: the network code has been changed. Please redial, replacing 84162 with 8432
	163 xxxxxxx	33 xxxxxxx	Non-geographic number for mobile telephony services	00:00 2018-09-15	23:59 2018-11-14		Please note that: the network code has been changed. Please redial, replacing 84163 with 8433
	164 xxxxxxx	34 xxxxxxx	Non-geographic number for mobile telephony services	00:00 2018-09-15	23:59 2018-11-14		Please note that: the network code has been changed. Please redial, replacing 84164 with 8434
	165 xxxxxxx	35 xxxxxxx	Non-geographic number for mobile telephony services	00:00 2018-09-15	23:59 2018-11-14		Please note that: the network code has been changed. Please redial, replacing 84165 with 8435
	166 xxxxxxx	36 xxxxxxx	Non-geographic number for mobile telephony services	00:00 2018-09-15	23:59 2018-11-14		Please note that: the network code has been changed. Please redial, replacing 84166 with 8436
	167 xxxxxxx	37 xxxxxxx	Non-geographic number for mobile telephony services	00:00 2018-09-15	23:59 2018-11-14		Please note that: the network code has been changed. Please redial, replacing 84167 with 8437
	168 xxxxxxx	38 xxxxxxx	Non-geographic number for mobile telephony services	00:00 2018-09-15	23:59 2018-11-14		Please note that: the network code has been changed. Please redial, replacing 84168 with 8438
	169 xxxxxxx	39 xxxxxxx	Non-geographic number for mobile telephony services	00:00 2018-09-15	23:59 2018-11-14		Please note that: the network code has been changed. Please redial, replacing 84169 with 8439
	186 xxxxxxx	56 xxxxxxx	Non-geographic number for mobile telephony services	00:00 2018-09-15	23:59 2018-11-14		Please note that: the network code has been changed. Please redial, replacing 84186 with 8456

(1)	(2)		(3)	(4)		(5)	(6)
Communi-cated time and date of change	National (Significant) Number (N(S)N)		Usage of E.164 number	Parallel running		Operator	Proposed wording of announcement
	Old number	New number		Begins	Ends		
	188 xxxxxxx	58 xxxxxxx	Non-geographic number for mobile telephony services	00:00 2018-09-15	23:59 2018-11-14		Please note that: the network code has been changed. Please redial, replacing 84188 with 8458
	199 xxxxxxx	59 xxxxxxx	Non-geographic number for mobile telephony services	00:00 2018-09-15	23:59 2018-11-14		Please note that: the network code has been changed. Please redial, replacing 84199 with 8459
	992 xxxxxx	672 xxxxxx	Non-geographic number for VSAT	00:00 2018-09-15	23:59 2018-11-14		Please note that: the network code has been changed. Please redial, replacing 84992 with 84672

Contact:

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URL: www.mic.gov.vn

Other communication

Serbia

Communications of 28.V.2018:

On the occasion of the 85th anniversary of the foundation of the Amateur Radio Club "Zrenjanin", the Serbian Administration authorizes radio stations of the Amateur Radio Club "Zrenjanin" to use the special call sign **YU85AOP** from 1 July to 31 December 2018.

The Amateur Radio Union of Serbia wishes to support the work of young radio amateurs, during their actions and competitions, with the use of the special call sign **YT0YOTA** authorized by the Serbian Administration from 30 May to 31 December 2018.

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)		

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 1st November 2016)

(Annex to ITU Operational Bulletin No. 1111 – 1.XI.2016)
(Amendment No. 38)

Country/Geographical area	MCC+MNC *	Operator/Network
Georgia ADD		
	282 10	Premium Net International SRL LTD

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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

List of ITU Carrier Codes
(According to Recommendation ITU-T M.1400 (03/2013))
(Position on 15 September 2014)

Country or area/ISO code Company Name/Address	Company Code (carrier code)	Contact
Germany (Federal Republic of) / DEU ADD		
Stadtwerke Ludwigsburg-Kornwestheim GmbH Gaensfussallee 23 71636 LUDWIGSBURG	**SWLB**	Mr Holger Grahl Tel.: +49 7141 910 4377 Fax: +49 7141 910 2841 E-mail : holger.grahl@swlb.de
D.T.NET Service oHG Bamberger Strasse 44 91413 NEUSTRADT A. D. AISCH	**DTN018**	Mr Torsten Hess / Mr Philipp Tolar Tel.: +49 6146 8109755 E-mail : info@omb-it.de

List of International Signalling Point Codes (ISPC)
(According to Recommendation ITU-T Q.708 (03/1999))
(Position on 1 October 2016)

(Annex to ITU Operational Bulletin No. 1109 – 1.X.2016)
(Amendment No. 38)

Country/ Geographical Area		Unique name of the signalling point	Name of the signalling point operator
ISPC	DEC		
Germany	**ADD**		
2-121-0	5064	DERATSG01_RATINGEN_VRS	Vodafone GmbH
2-121-1	5065	DERATSG02_RATINGEN_VRS	Vodafone GmbH
3-254-7	8183	CGN-EPC-1	1NCE GmbH
3-255-3	8187	HAM-EPC-1	1NCE GmbH
3-255-7	8191	EMNIFYWUERZBURGDE2	EMnify GmbH
4-244-1	10145	STP_BBN1	DB Netz AG
4-246-2	10162	Hamm W9511	Vodafone GmbH
5-245-2	12202	Muenchen M8354	Vodafone GmbH
Hungary	**SUP**		
6-251-1	14297	Budaörs DN02	Magyar Telekom Plc
Ireland	**ADD**		
5-216-0	11968	SAPIRL1	SAP (UK) Ltd.
5-216-1	11969	SAPIRL2	SAP (UK) Ltd.
Serbia	**SUP**		
3-241-0	8072	BEGTN1	I.KOM d.o.o.
Sudan	**ADD**		
6-068-5	12837	NGN(Soft Switch) 1	Kanartel Co.
6-069-4	12844	NGN(Soft Switch) 2	Kanartel Co.
Sweden	**LIR**		
2-082-0	4752	RIX1	Com Hem AB

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))

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.2018, the following countries/geographical areas have updated their national numbering plan on our site:

Country/ Geographical area	Country Code (CC)
Kyrgyzstan	+996
Niue	+683
Luxembourg	+352