

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-34, 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 Y.4500.4 (03/2018): oneM2M – Service layer core protocol specification
- ITU-T Y.4500.5 (03/2018): oneM2M- Management enablement (OMA)
- ITU-T Y.4500.6 (03/2018): oneM2M Management enablement (BBF)
- ITU-T Y.4500.8 (03/2018): oneM2M- CoAP Protocol Binding
- ITU-T Y.4500.9 (03/2018): oneM2M- HTTP Protocol Binding
- ITU-T Y.4500.10 (03/2018): oneM2M- MQTT Protocol Binding
- ITU-T Y.4500.11 (03/2018): oneM2M- Common Terminology
- ITU-T Y.4500.12 (03/2018): oneM2M Base Ontology
- ITU-T Y.4500.13 (03/2018): oneM2M- Interoperability Testing
- ITU-T Y.4500.14 (03/2018): oneM2M- LwM2M Interworking
- ITU-T Y.4500.15 (03/2018): oneM2M- Testing framework
- ITU-T Y.4500.20 (03/2018): oneM2M- WebSocket Protocol Binding
- ITU-T Y.4500.23 (03/2018): oneM2M-Home Appliances Information Model and Mapping

Telegram Service (ITU-T Recommendation F.32)

Ukraine

Communication of 24.IV.2018:

Cessation of telegram service

The *State Service of Special Communications and Information Protection of Ukraine*, Kyiv, announces that the national and international telegram service to and from Ukrtelecom JSC in Ukraine is no longer being provided as of 1 March 2018.

Furthermore, owing to the termination of the national and international telegram service by Ukrtelecom JSC (formerly Ukrainian Telecom) in Ukraine, office codes:

"UXCK/UXCG/UXCV/UXDP/UXDC/UXGR/UXIF/UXHR/UXHS/UXHM/UXKG/UXKM/UXKR/UXKV/UXLK/UXLC/UXLV/UXMR/UXMK/UXOD/UXPL/UXRV/UXSV/UXSF/UXSU/UXTR/UXUG/UXVC/UXYL/UXZP/UXZT/UXKX", used in the telegram retransmission system, have been deleted.

The List of Telegram Destination Indicators, published in accordance with Recommendation ITU-T F.32, will be updated accordingly.

For further information concerning the termination of this telegram service, please contact:

State Service of Special Communications and Information Protection of Ukraine
13 Solomianska Street,
03110 KYIV
Ukraine
Tel: +380 44 281 92 10
Fax: +380 44 226 26 73
E-mail: info@dsszzi.gov.ua

* See present ITU Operational Bulletin No. 1148 of 15.V.2018, page 13.

Telephone Service (Recommendation ITU-T E.164)

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

Luxembourg (country code +352)

Communication of 18.IV.2018:

The *Institut Luxembourgeois de Régulation (ILR)*, Luxembourg, announces the following updates to national numbering plan in Luxembourg related to machine-to-machine (M2M) numbers.

- a) Overview for M2M numbers:
The minimum number length (excluding the country code) is 12 digits.
The maximum number length (excluding the country code) is 12 digits.
- b) Link to the national database (or any applicable list) with assigned ITU-T E.164 numbers within the national numbering plan:
<https://web.ilr.lu/FR/Professionnels/Communications-electroniques/Numerotation/Numbering-Information-for-international-carriers/Pages/default.aspx>
- c) Detail of numbering plan for M2M numbers:

NDC (national destination code) or 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		
6000	12	12	M2M	MTX Connect S.à r.l.
6001	12	12	M2M	Join Experience S.A.
6002	12	12	M2M	Proximus S.A.
6021	12	12	M2M	POST Luxembourg
6061	12	12	M2M	Orange Communications Luxembourg S.A.
6067	12	12	M2M	Bouygues Telecom S.A.

Contact:

Mr Jérôme Besch
Institut Luxembourgeois de Régulation (ILR)
17, rue du Fossé
2922 Luxembourg
Luxembourg
Tel: +352 28 228 228
Fax: +352 28 228 229
E-mail: numerotation@ilr.lu
URL: www.ilr.lu

Kyrgyzstan (country code +996)

Communication of 25.IV.2018:

The *State Communications Agency under the State Committee of Information Technologies and Communications of Kyrgyz Republic*, Bishkek, announces updates to the national numbering plan of Kyrgyzstan.

Description of introduction of new resource for national E.164 numbering plan for country code 996:

NDC (national destination code) or leading digits of N(S)N (national (significant) number)	N(S)N number length		Usage of E.164 number	Time and date of introduction
	Maximum length	Minimum length		
22	9	9	Non-geographic number – Mobile telephony services (+996 22 X XXX XXX)	13 November 2017 (Sky Mobile)
77	9	9	Non-geographic number – Mobile telephony services (+996 77 X XXX XXX)	20 April 2010 (Sky Mobile)
996	9	9	Non-geographic number – Mobile telephony services (+996 99 6 XXX XXX)	27 October 2017 (Sky Mobile)
999	9	9	Non-geographic number – Mobile telephony services (+996 99 9 XXX XXX)	27 October 2017 (Sky Mobile)

Contacts:

State Communications Agency

under the State Committee of Information Technologies and Communications of Kyrgyz Republic

7b, Baytik Baatyr Street

720005 BISHKEK

Kyrgyzstan

Tel: +996 312 541333

Fax: +996 312 544105

E-mail: atilenbaev@nas.gov.kg; nta@infotel.kg

URL: http://world.nas.gov.kg/index.php?option=com_content&view=article&id=70&Itemid=165&lang=ru

Sky Mobile LLC

Roaming and interconnect department

E-mail: roaming@beeline.kg

Niue (country code +683)

Communication of 25.IV.2018:

Telecom Niue, Alofi, announces the following updated Numbering Plan for Niue, as from 1 May 2018.

<i>Assignment</i>	<i>Country Code</i>	<i>Telephone Number</i>	<i>Status</i>
Operator Assistance	683	010	Active
Faults & Directory Service	683	015	Active
Weather & Tidal Information	683	101	Active
Emergency		999	Active
Reserved	683	1000 – 1099	Reserved
Postpaid AMPS Mobile	683	1100 – 1999	Not Active
Postpaid GSM Fixed Wireless	683	2000 – 2999	Not Active
Postpaid AMPS FWT	683	3000 – 3999	Not Active
Postpaid PSTN	683	4000 – 4999	Active
Prepaid GSM Mobile 2G	683	5000 – 5999	Not Active
Prepaid GSM Mobile 2G	683	6000 – 6999	Not Active
Postpaid PSTN	683	7000 – 7999	Active
Prepaid LTE Mobile	683	8884000-8884999 8885000-8885999 8886000-8886999 8887000-8887999 8888000-8888999 8889000-8889999	Active

Description of introduction of new resource for national E.164 numbering plan for country code +683:

<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>Time and date of introduction</i>
	<i>Maximum length</i>	<i>Minimum length</i>		
888 XXXX	7	7	Geographic number for LTE Mobile Telephony Services	00:00 2018-05-01

Contact:

Mr Colin Talamahina - Director
Mr Farm Tukumulia - Operations Manager
Telecom Niue LTD
PO Box 32 – Commercial Center
ALOFI
Niue
Tel: +683 5663/+683 4005
Fax: +683 4010
E-mail: colin.talamahina@mail.gov.nu;
farm.tukumulia@mail.gov.nu;
telecom.callcentre@mail.gov.nu

Norway (country code +47)

Communication of 26.IV.2018:

The *Norwegian Communications Authority*, Lillesand, announces the following update to the national numbering plan of Norway:

- Assignment – Mobile communications services

<i>Provider</i>	<i>Numbering series</i>	<i>Date of assignment</i>
Kvantel AS	9870efgh	22.09.2017

Contact:

Norwegian Communications Authority
Postbox 93
4791 LILLESAND
Norway
Tel: +47 22 82 46 00
Fax: +47 22 82 46 40
E-mail: firmapost@nkom.no
URL: www.nkom.no

Other communication

Austria

Communication of 23.IV.2018:

On the occasion of the 23rd FAI World Hot Air Ballon Championship in Groß-Siegharts (Austria), the Austrian Administration authorizes an Austrian amateur station to use the special call sign **OE18BALLON** from 18 to 25 August 2018.

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)

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

(Annex to ITU Operational Bulletin No. 1088 – 15.XI.2015)
(Amendment No. 41)

Czech Rep. LIR

<i>Country/ geographical area</i>	<i>Company Name/Address</i>	<i>Issuer Identifier Number</i>	<i>Contact</i>
Czech Rep.	O2 Czech Republic a.s. Za Brumlovkou 266/2 140 22 PRAHA 4 - MICHLE	89 420 05	Michal Pekárek Za Brumlovkou 266/2 140 22 PRAHA 4 - MICHLE Tel: +420 271 464 526 E-mail: michal.pekarek@o2.cz
Czech Rep.	O2 Czech Republic a.s. Za Brumlovkou 266/2 140 22 PRAHA 4 - MICHLE	89 420 20	Michal Pekárek Za Brumlovkou 266/2 140 22 PRAHA 4 - MICHLE Tel: +420 271 464 526 E-mail: michal.pekarek@o2.cz

Guam LIR

<i>Country/ geographical area</i>	<i>Company Name/Address</i>	<i>Issuer Identifier Number</i>	<i>Contact</i>
Guam	Docomo Pacific, Inc. 890 S. Marine Corps Dr. TAMUNING GU USA 96913	89 1 377	Mr James W. Hofman Docomo Pacific, Inc. 890 S. Marine Corps Dr. TAMUNING GU USA 96913 Tel: +1 671 688 2355 Fax: +1 671 649 7247 Email: jhofman@docomopacific.com

Guam**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>
Guam	Docomo Pacific, Inc. 890 S. Marine Corps Dr. TAMUNING GU USA 96913	89 1 048	Mr James W. Hofman Docomo Pacific, Inc. 890 S. Marine Corps Dr. TAMUNING GU USA 96913 Tel: +1 671 688 2355 Fax: +1 671 649 7247 Email: jhofman@docomopacific.com	23.III.2018

**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. 36)

<i>Country/Geographical area</i>	<i>MCC+MNC *</i>	<i>Operator/Network</i>
Estonia ADD		
	248 11	UAB Raystorm Eesti filiaal

* 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 Telegram Destination Indicators
(In accordance with ITU-T Recommendation F.32 – (10/1995))
(Position on 15 May 2011)**

(Annex to ITU Operational Bulletin No. 980 – 15.V.2011)
(Amendment No. 6)

P 38-39 UKRAINE

Network code: UX **COL 2 Ukrainian Telecom – Ukrainian State Telecommunications Corporation, Kyiv**

COL 1-5 SUP

Date of cessation of service: 1 March 2018

<i>Country /geographical area</i>	<i>Network (administration/ROA)</i>	<i>Network code</i>	<i>Name of Telegraph Office</i>	<i>Office code</i>
1	2	3	4	5
UKRAINE UKRAINE UCRANIA	Ukrainian Telecom – Ukrainian State Telecommunications Corporation, Kyiv	UX- -	Cherkasy Chernihiv Chernivtsi Dnipropetrovsk Donetsk Horlivka Ivano-Frankivsk Kharkiv Kherson Khmelnitskyi Kirovohrad Kramatorsk Kryvyi Rih Kyiv Luhansk Lutsk Lviv Mariupol Mykolaiv Odesa Poltava Rivne Sevastopol Simferopol Sumy Ternopil Uzhhorod Vinnytsia Yalta Zaporizhia Zhytomyr All others	UXCK UXCG UXCV UXDP UXDC UXGR UXIF UXHR UXHS UXHM UXKG UXKM UXKR UXKV UXLK UXLC UXLV UXMR UXMK UXOD UXPL UXRV UXSV UXSF UXSU UXTR UXUG UXVC UXYL UXZP UXZT UXKX

* See Note published in present ITU Operational Bulletin No. 1148 of 15.V.2018, page 5.

**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. 61)

<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	
Herbst Datentechnik GmbH Philippstrasse 10 14059 BERLIN	HERBST	Mr Robert Schwanitz Tel.: +49 30 788 90 530 Fax: +49 30 788 90 559 E-mail : support@herbst.de
sentec networks GmbH Residenzstrasse 128 13409 BERLIN	SENTEC	Mr Uemit Senli Tel.: +49 30 4985 1435 Fax: +49 30 4985 6291 E-mail : mail@sentec-it.com
Anycall GmbH Jahnstrasse 2 25436 UETERSEN	ANYCLL	Mr Ole Nils Feddersen Tel.: +49 4122 50635 0 Fax: +49 4122 50635 10 E-mail : service@anycall.de
Luxembourg Online S.A. 14, avenue du X Septembre L-2550 LUXEMBOURG Luxembourg	DEULOL	Mr Remi Bianchi Tel.: +352 4525 6440 Fax: +352 4593 34 E-mail : network@online.lu
cratchmere.com gmbh lbacher Muehle 87 42553 VELBERT	SIPFON	SIPfonica Auftragsmanagement Tel.: +49 2053 9109 580 Fax: +49 2053 9109 589 E-mail : auftrag@sipfonica.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. 36)

*Country/
Geographical Area*

ISPC DEC Unique name of the signalling point Name of the signalling point operator

Panama SUP

7-026-7 14551 PANTD1 Telefónica Móviles Panamá, S.A.

Panama ADD

7-026-7 14551 PANSL4M Telefónica Móviles Panamá, S.A.

ISPC: International Signalling Point Codes.
Codes de points sémaphores internationaux (CPSI).
Códigos de puntos de señalización internacional (CPSI).