

ITU Operational Bulletin

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<i>Dates of publication of the next Operational Bulletins</i>		<i>Including information received by:</i>
1153	1.VIII.2018	17.VII.2018
1154	15.VIII.2018	1.VIII.2018
1155	1.IX.2018	16.VIII.2018
1156	15.IX.2018	31.VIII.2018
1157	1.X.2018	14.IX.2018
1158	15.X.2018	28.IX.2018
1159	1.XI.2018	16.X.2018
1160	15.XI.2018	1.XI.2018
1161	1.XII.2018	15.XI.2018
1162	15.XII.2018	30.XI.2018

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-38, 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.709.1/Y.1331.1 (06/2018): Flexible OTN short-reach interface
- ITU-T G.709.3 (06/2018): Flexible OTN long-reach interface
- ITU-T G.996.2 (2009) Cor. 1 (06/2018)
- ITU-T G.996.2 (2009) Amd. 6 (06/2018)
- ITU-T Y.4003 (06/2018): Overview of smart manufacturing in the context of the industrial Internet of things
- ITU-T Y.4120 (06/2018): Requirements of Internet of things applications for smart retail stores
- ITU-T Y.4121 (06/2018): Requirements of an Internet of Things enabled network for support of applications for global processes of the Earth
- ITU-T Y.4415 (06/2018): Architecture of web of objects based virtual home network
- ITU-T Y.4416 (06/2018): Architecture of the Internet of things based on next generation network evolution
- ITU-T Y.4417 (06/2018): Framework of self-organization network in the IoT environments
- ITU-T Y.4418 (06/2018): Functional architecture of gateway for Internet of things applications
- ITU-T Y.4457 (06/2018): Architectural framework for transportation safety services
- ITU-T Y.4500.32 (06/2018): oneM2M- MAF and MEF Interface Specification

Telephone Service (Recommendation ITU-T E.164)

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

Gibraltar (country code +350)

Communication of 25.VI.2018:

The *Gibraltar Regulatory Authority*, announces that number block +350 629XXXXX is allocated to Eazi Telecom Ltd (trading as “Limba” (previously Shine)) for Mobile services since November 2011.

All Administrations and recognized operating agencies are requested to ensure access to this number block.

Complete list of allocation can be consulted on this web page:

<http://www.gra.gi/communications/numbering-plan>

Contact:

Gibraltar Regulatory Authority
Mr Gavin Santos – Communications Regulatory Manager
gavin.santos@gra.gi
2nd Floor, Eurotowers 4,
1 Europort Road,
Gibraltar, GX11 1AA
Tel: +350 20074636
Fax: +350 20072166
E-mail: communications@gra.gi
URL: www.gra.gi

Other communication

Austria

Communication of 20.VI.2018:

On the occasion of the 100th anniversary of the death of the Austrian artist Egon Schiele, the Austrian Administration authorizes an Austrian amateur station to use the special call sign **OE100ES** from 22 to 31 October 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)
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 2018

Section VI

REP

- CY05** TOTOTHEO MARITIME LTD, 89, Omonia Avenue, 3048 Limassol, Cyprus.
E-Mail: activations@tototheo.com, Tel: +357 25 599155, Fax: +357 25 567033.
Contact Persons: Gael Dessy, Olga Ivanova , Constantinos Spyrou,
Natalia Bury Loyal.

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

(Annex to ITU Operational Bulletin No. 1088 – 15.XI.2015)
(Amendment No. 44)

Belarus LIR

<i>Country/ geographical area</i>	<i>Company Name/Address</i>	<i>Issuer Identifier Number</i>	<i>Contact</i>
Belarus	Joint Limited Liability Company "Mobile TeleSystems" 95, Nezavisimosti ave. 220043 MINSK	89 375 02	Ms Nataliya Lysiakova 95, Nezavisimosti ave. 220043 MINSK Belarus Tel: +375 17 237 9888 Fax: +375 17 237 9800 E-mail: info@mts.by

Botswana LIR

<i>Country/ geographical area</i>	<i>Company Name/Address</i>	<i>Issuer Identifier Number</i>	<i>Contact</i>
Botswana	Mascom Wireless (Pty) Ltd Private Bag BO 298 GABORONE	89 267 01	Ms Lilly Sullivan Private Bag BO 298 GABORONE Tel: +267 390 3396 Fax : +267 390 3445 E-mail: lilly.sullivan@mascom.bw
Botswana	Orange Botswana (Pty) Ltd Private Bag BO64 GABORONE	89 267 02	Mr Patrick Benon Orange Botswana (Pty) Ltd Plot 1131/37, Main Mall Private Bag BO64 GABORONE Tel: +267 397 2672 Fax +267 397 2674 E-mail: lerato.leepo@orange.com
Botswana	Botswana Telecommunications Corporation (Ltd) PO Box 700 GABORONE	89 267 04	Mr Anthony Masunga P O Box 700 Main Mall GABORONE Tel: +267 395 8304 Fax +267 391 3355 E-mail: anthonym@btc.bw

Bulgaria LIR

<i>Country/ geographical area</i>	<i>Company Name/Address</i>	<i>Issuer Identifier Number</i>	<i>Contact</i>
Bulgaria	A1 Bulgaria EAD 1 Kukush Street SOFIA 1309	89 359 01	Mr Emil Rangelov A1 Bulgaria EAD 1 Kukush Street SOFIA 1309 Tel: +359 2 485 1410 E-mail: Emil.Rangelov@a1.bg

Korea (Rep. of) 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>
Korea (Rep. of)	SK Telecom 65, Eulji-ro, Jung-gu SEOUL	89 82 05	HOJUNE KIM 65, Eulji-ro, Jung-gu SEOUL Tel.: +82 10 9052 6193 E-mail: greatkimhosoon@sk.com	31.V.2018
Korea (Rep. of)	SK Telecom 65, Eulji-ro, Jung-gu SEOUL	89 82 11	HOJUNE KIM 65, Eulji-ro, Jung-gu SEOUL Tel.: +82 10 9052 6193 E-mail: greatkimhosoon@sk.com	31.V.2018

Pakistan LIR

<i>Country/ geographical area</i>	<i>Company Name/Address</i>	<i>Issuer Identifier Number</i>	<i>Contact</i>
Pakistan	Jazz Jazz Digital HQ, Kohistan Road, F-8 Markaz, ISLAMABAD	89 92 01	Mr Syed Naser Ali Hamdani Jazz Digital HQ, Kohistan Road F-8 Markaz, ISLAMABAD Tel.: +92 301 2092432 E-mail: naser.hamdani@jazz.com.pk
Pakistan	Jazz Jazz Digital HQ, Kohistan Road, F-8 Markaz, ISLAMABAD	89 92 07	Mr Syed Naser Ali Hamdani Jazz Digital HQ, Kohistan Road F-8 Markaz, ISLAMABAD Tel.: +92 301 2092432 E-mail: naser.hamdani@jazz.com.pk

Pakistan	PAK Telecom Mobile Ltd. (UFONE) 15th Floor, 55-C, Blue Area ISLAMABAD	89 92 03	Mr Fawad Ahmed Khan Niazi 15th Floor, 55-C, Blue Area ISLAMABAD Tel: +92 3335573333 Email: fawad.niazi@ufone.com
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Pakistan	CMPAK Ltd CMPAK Complex, Plot # 47, Kuri Road, National Park, Chak Shehzad ISLAMABAD	89 92 04	Mr Kamran Ali CMPAK Complex, Plot # 47, Kuri Road, National Park, Chak Shehzad ISLAMABAD Tel.: +92 3164444404 Email: kamranali@zong.com.pk
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<i>Country/ geographical area</i>	<i>Company Name/Address</i>	<i>Issuer Identifier Number</i>	<i>Contact</i>
Seychelles	Cable and wireless (Seychelles) Ltd P.O. Box 4 VICTORIA, MAHÉ	89 248 01	Mr Martin Laurence P.O. Box 4 VICTORIA, MAHÉ Tel: +248 4284104 Fax: +248 4322777 E-mail: Martin.Laurence@cwseychelles.com

**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. 40)

<i>Country/Geographical area</i>	<i>MCC+MNC *</i>	<i>Operator/Network</i>
Switzerland ADD		
	228 10	Stadt Polizei Zürich
	228 60	Sunrise Communications 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

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

<i>Country/ Geographical area</i>	<i>Country Code (CC)</i>
Kuwait	+965
Viet Nam	+84