

# ITU Operational Bulletin

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<i>Dates of publication of the next Operational Bulletins</i>		<i>Including information received by:</i>
1134	15.X.2017	29.IX.2017
1135	1.XI.2017	16.X.2017
1136	15.XI.2017	31.X.2017
1137	1.XII.2017	15.XI.2017
1138	15.XII.2017	1.XII.2017

# 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)) | <a href="http://www.itu.int/ITU-T/inr/icc/index.html">www.itu.int/ITU-T/inr/icc/index.html</a>             |
| Bureaufax Table (ITU-T Rec. F.170)                      | <a href="http://www.itu.int/ITU-T/inr/bureaufax/index.html">www.itu.int/ITU-T/inr/bureaufax/index.html</a> |
| List of recognized operating agencies (ROAs)            | <a href="http://www.itu.int/ITU-T/inr/roa/index.html">www.itu.int/ITU-T/inr/roa/index.html</a>             |

## Approval of ITU-T Recommendations

By AAP-20, 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.2241 (09/2017): Service framework to support web objects based ubiquitous self-directed learning
- ITU-T Y.3100 (09/2017): Terms and definitions for IMT-2020 network
- ITU-T Y.3110 (09/2017): IMT-2020 Network Management and Orchestration Requirements
- ITU-T Y.3111 (09/2017): IMT-2020 Network Management and Orchestration Framework
- ITU-T Y.3516 (09/2017): Cloud computing - Functional architecture of inter-cloud computing

## Telephone Service (Recommendation ITU-T E.164)

url: [www.itu.int/itu-t/inr/nnp](http://www.itu.int/itu-t/inr/nnp)

### Denmark (country code +45)

Communication of 8.IX.2017:

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

- assignment – Fixed communication services

<i>Provider</i>	<i>Numbering series</i>	<i>Date of assignment</i>
HeroBase A/S	39688fgh and 70180fgh	1.X.2017

### Contact:

Danish Energy Agency  
Amaliegade 44  
1256 COPENHAGEN K  
Denmark  
Tel: +45 33 92 67 00  
Fax: +45 33 11 47 43  
E-mail: [ens@ens.dk](mailto:ens@ens.dk)  
URL: [www.ens.dk](http://www.ens.dk)

**Egypt (country code +20)**

Communication of 10.IX.2017:

The *National Telecommunication Regulatory Authority (NTRA)*, Cairo, announces the following updates to the National Numbering Plan for Egypt:

1. Prefix code for 10th of Ramadan City has been changed from (15) to be (55).

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 length	Minimum length		
55	9	9	Geographic Area Code	10th of Ramadan

2. All the mobile operator now acquired 4G Licenses as described in the table below.

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 length	Minimum length		
15 XX XX XX XX	10	10	Non-geographic number - Mobile telephony service	4G licence issued to Telecom Egypt
10 XX XX XX XX	10	10	Non-geographic number - Mobile telephony service	4G licence issued to Vodafone
12 XX XX XX XX	10	10	Non-geographic number - Mobile telephony service	4G licence issued to Orange
11 XX XX XX XX	10	10	Non-geographic number - Mobile telephony service	4G licence issued to Etisalat

**Contact:**

Ms Yasmina Alaa  
 Manager, numbering management  
 National Telecommunication Regulatory Authority (NTRA)  
 Smart Village, Building No. 4  
 Alex Desert Road, Kilo 28  
 6th of October Governorate  
 CAIRO  
 Egypt  
 Tel: +20 2 3534 4239  
 Fax: +20 2 3534 4155  
 E-mail: yasminaa@tra.gov.eg  
 URL: www.ntra.gov.eg

**Jordan (country code +962)**

Communication of 13.IX.2017:

The *Telecommunications Regulatory Commission (TRC)*, Amman, announces the withdrawal of number ranges as follows:

<i>Service</i>	<i>Operator</i>	<i>Number ranges</i>	<i>Withdrawal date</i>
Mobile Virtual Network Operator (MVNO)	Connect Arabia Telecommunications PSC - Friendi	+962 7 555 XX XXX +962 7 556 XX XXX +962 7 557 XX XXX +962 7 558 XX XXX	Immediate

Contact:

Mr Omar Odat  
Technical Department  
Telecommunications Regulatory Commission (TRC)  
Shmeisani - Abdel Hamid Sharaf Street,  
Building No. 90  
AMMAN 11194  
Jordan  
Tel: +962 6 5501120 ext: 3100  
Fax: +962 6 5690830  
E-mail: Omar.Odat@trc.gov.jo

## Other communications

**Austria**

Communication of 29.VIII.2017:

On the occasion of the 15th anniversary of the "Antarctic Activity Week", the Austrian Administration authorizes an Austrian amateur station to use the special call sign **OE15AAW** from 17 to 25 February 2018.

Communication of 6.IX.2017:

On the occasion of the 1st Regional Radio Competition of the Voluntary Fire Brigade of the Cities of Leibnitz and Radkersburg, the Austrian Administration authorizes an Austrian amateur station to use the special call sign **OE6FLORIAN** on 23 September 2017.

## Service Restrictions

See URL: [www.itu.int/pub/T-SP-SR.1-2012](http://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/](http://www.itu.int/pub/T-SP-PP.RES.21-2011/)

# AMENDMENTS TO SERVICE PUBLICATIONS

Abbreviations used

<b>ADD</b>	Insert	<b>PAR</b>	paragraph
<b>COL</b>	Column	<b>REP</b>	replace
<b>LIR</b>	Read	<b>SUP</b>	Delete
<b>P</b>	page(s)		

## List of International Monitoring Stations (List VIII) Edition of 2016

(Amendment No. 3)

### PART I

#### STATIONS IN THE TERRESTRIAL RADIOCOMMUNICATION SERVICES

**CHN** China

**P 1-17** **ADD** by alphabetical order

Station: **Chengdu**

[http://www.itu.int/online/mms/mars/monitoring/l8\\_station.sh?lang=en&stationid=514&admid=50](http://www.itu.int/online/mms/mars/monitoring/l8_station.sh?lang=en&stationid=514&admid=50)

Station: **Shanxi**

[http://www.itu.int/online/mms/mars/monitoring/l8\\_station.sh?lang=en&stationid=515&admid=50](http://www.itu.int/online/mms/mars/monitoring/l8_station.sh?lang=en&stationid=515&admid=50)

### PART II

#### STATIONS IN THE SPACE RADIOCOMMUNICATION SERVICES

Station: **Urumqi**

[http://www.itu.int/online/mms/mars/monitoring/l8\\_station.sh?lang=en&stationid=492&admid=50](http://www.itu.int/online/mms/mars/monitoring/l8_station.sh?lang=en&stationid=492&admid=50)



**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. 27)

**Malta 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>
Malta	<b>GO p.l.c.</b> Fra Diegu Street MARSA, MRS 1501	<b>89 356 21</b>	Mr Kurt Camilleri GO p.l.c. Fra Diegu Street MARSA, MRS 1501 Tel: +356 2594 1083 E-mail: kurt.camilleri@go.com.mt	1.XII.2000

**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.21)

<i>Country/Geographical area</i>	<i>MCC+MNC *</i>	<i>Operator/Network</i>
Estonia SUP		
	248 08	Vivex OÜ

\* 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)**

(Annex to ITU Operational Bulletin No. 1060 – 15.IX.2014)  
(Amendment No. 50)

<i>Country or area/ISO code Company Name/Address</i>	<i>Company Code (carrier code)</i>	<i>Contact</i>
<b>Germany (Federal Republic of) / DEU</b>	<b>ADD</b>	
Carsten Dickenscheid IT-Service Grabenstrasse 24 55435 GAU-ALGESHEIM	<b>CDNET</b>	Mr Carsten Dickenscheid Tel: +49 6725 935303 Fax: +49 6725 999250 E-mail: carsten@dickenscheid.net
Elementmedia GmbH Liethstrasse 32 58239 SCHWERTE	<b>EMEDIA</b>	Mr Knut Dellmann Tel: +49 2304 934002 Fax: +49 2304 934008 E-mail: dellmann@elementmedia.com
Marco Bungalski GmbH Traversale 5 27283 VERDEN	<b>TMNET</b>	Mr Marco Bungalski Tel: +49 4231 776999-22 Fax: +49 4231 7769998 E-mail: marco@bungalski.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. 22)

<i>Country/ Geographical Area</i>	<i>Unique name of the signalling point</i>	<i>Name of the signalling point operator</i>
<i>ISPC</i>	<i>DEC</i>	
<b>Estonia SUP</b>		
2-199-4	5692	Tallinn
5-230-5	12085	Tallinn
6-227-0	14104	Tallinn
6-227-1	14105	Tallinn
<b>Spain SUP</b>		
7-254-5	16373	Madrid
		Duocom Europe, S.L.

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))

Web: [www.itu.int/itu-t/inr/nnp/index.html](http://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](mailto: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 1.IX.2017, the following countries/geographical areas have updated their national numbering plan on our site:

<i>Country/ Geographical area</i>	<i>Country Code (CC)</i>
Ukraine	+380