

ITU Operational Bulletin

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<i>Dates of publication of the next Operational Bulletins</i>		<i>Including information received by:</i>
1048	15.III.2014	3.III.2014
1049	1.IV.2014	18.III.2014
1050	15.IV.2014	1.IV.2014
1051	1.V.2014	15.IV.2014
1052	15.V.2014	1.V.2014
1053	1.VI.2014	19.V.2014
1054	15.VI.2014	2.VI.2014
1055	1.VII.2014	17.VI.2014
1056	15.VII.2014	1.VII.2014
1057	1.VIII.2014	18.VII.2014
1058	15.VIII.2014	1.VIII.2014
1059	1.IX.2014	18.VIII.2014
1060	15.IX.2014	1.IX.2014
1061	1.X.2014	17.IX.2014
1062	15.X.2014	1.X.2014
1063	1.XI.2014	20.X.2014
1064	15.XI.2014	3.XI.2014
1065	1.XII.2014	17.XI.2014
1066	15.XII.2014	1.XII.2014

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.

- 1040 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 2013)
- 1033 List of International Signalling Point Codes (ISPC) (According to ITU-T Recommendation Q.708 (03/99)) (Position on 1 August 2013)
- 1028 List of Signalling Area/Network Codes (SANC) (Complement to ITU-T Recommendation Q.708 (03/99)) (Position on 15 May 2013)
- 1027 Legal time 2013
- 1019 Mobile Network Code (MNC) for the international identification plan for public networks and subscriptions (According to ITU-T Recommendation E.212 (05/2008)) (Position on 1 January 2013)
- 1015 Access codes/numbers for mobile networks (According to ITU-T Recommendation E.164 (11/2010)) (Position on 1 November 2012)
- 1005 List of mobile country or geographical area codes (Complement to ITU-T Recommendation E.212 (05/2008)) (Position on 1 June 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 List of ITU-T Recommendation E.164 assigned country codes (Complement to ITU-T Recommendation E.164 (11/2010)) (Position on 1 November 2011)
- 991 Call-Back and alternative calling procedures (Res. 21.PP-2006)
- 981 List of ITU Carrier Codes (According to ITU-T Recommendation M.1400 (07/2006)) (Position on 1 June 2011)
- 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)
- 972 List of terrestrial trunk radio mobile country codes (Complement to ITU-T Recommendation E.218 (05/2004)) (Position on 15 January 2011)
- 968 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 November 2010)
- 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 (07/2006))	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-28, 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 E.804 (02/2014): QoS Aspects for Popular Services in Mobile Networks
- ITU-T E.807 (02/2014): Definitions, associated measurement methods and guidance targets of user-centric parameters for call handling in cellular mobile voice service
- ITU-T F.746.2 (02/2014): User data exchange between functional components in network entities or terminals
- ITU-T G.107 (02/2014): The E-model: a computational model for use in transmission planning
- ITU-T G.1029 (02/2014): Voice Service Diagnosis Framework
- ITU-T G.1030 (02/2014): Estimating end-to-end performance in IP networks for data applications
- ITU-T G.1031 (02/2014): QoE factors in web-browsing
- ITU-T H.264 (V9) (02/2014): Advanced video coding for generic audiovisual services
- ITU-T K.58 (02/2014): EMC, resistibility and safety requirements and guidance for determining responsibility under co-located information and communication technology installations
- ITU-T K.95 (02/2014): Surge parameters of isolating transformers used in telecommunication devices and equipment
- ITU-T K.96 (02/2014): Surge protective components: Overview of surge mitigation functions and technologies
- ITU-T K.97 (02/2014): Lightning protection of distributed base stations
- ITU-T L.1005 (02/2014): Test suites for assessment of the universal charger solution
- ITU-T L.1010 (02/2014): Green batteries solution for mobile phones and other hand-held information and communication technology devices
- ITU-T L.1340 (02/2014): Informative values on the energy efficiency of telecommunication equipment
- ITU-T P.381 (02/2014): Technical requirements and test methods for the universal wired headset or headphone interface of digital mobile terminals
- ITU-T P.581 (02/2014): Use of head and torso simulator (HATS) for hands-free and handset terminal testing
- ITU-T P.806 (02/2014): A Subjective Quality Test Methodology using Multiple Rating Scales
- ITU-T P.1501 (02/2014): Subjective testing Methodology for web browsing

Extra-territorial use of Mobile Country Code (MCC) and Mobile Network Code (MNC) (According to Recommendation ITU-T E.212 (05/2008) – Annex E)

Note from TSB*

Pursuant to Annex E to Recommendation ITU-T E.212, the *Swedish Post and Telecom Authority (PTS)* of Sweden, and the *Independent Post and Telecommunications Authority (OPTA)* of the Netherlands, have notified to TSB the withdrawal of the extra-territorial use of MCC+MNC 240 07.

* See current ITU Operational Bulletin No. 1047 of 1.III.2014, page 9 .

Telephone Service (Recommendation ITU-T E.164)

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

Chile (country code +56)

Communication of 12.II.2014:

The *Subsecretaría de Telecomunicaciones de Chile (Subtel)*, Santiago de Chile, announces that on 15 February 2014, there will be a change in the fixed telephony in Chile. The modification consists of adding a "2" to numbers particularly rural company CTR.

Dial:

Now: 56 2196 XXXX

New: 56 21962 XXXX

Contact:

Mr César Serrallier
International Numbering Plan Manager
Entel Chile S.A.
Amunategui 20, piso 10
SANTIAGO DE CHILI
Chile
Tel: +56 2 4234730
E-mail: PlanNum@entel.cl

Denmark (country code +45)

Communication of 12.II.2014:

The *Danish Business Authority*, Copenhagen, announces the following changes to the Danish telephone numbering plan:

- assignment – mobile communication service

<i>Provider</i>	<i>Numbering series</i>	<i>Date of assignment</i>
NEZT ApS	7191efgh	30.I.2014
CoolTEL ApS	5220efgh	13.I.2014
SimService A/S	9296efgh	13.I.2014

- assignment – fixed communication service

<i>Provider</i>	<i>Numbering series</i>	<i>Date of assignment</i>
NEZT ApS	70305fgh	30.I.2014

- withdrawal – fixed communication service

<i>Provider</i>	<i>Numbering series</i>	<i>Date of withdrawal</i>
Verizon Denmark A/S	6911efgh	31.I.2014

- withdrawal – carrier select code

<i>Provider</i>	<i>Numbering series</i>	<i>Date of withdrawal</i>
Siminn Danmark A/S	1050	31.I.2014

Contact:

Danish Business Authority
 Dahlerups Pakhus
 Langelinie Allé 17
 DK-2100 COPENHAGEN
 Denmark
 Tel: +45 35 29 10 00
 Fax: +45 35 46 60 01
 E-mail: erst@erst.dk
 URL: www.erst.dk

Other communications

Austria

Communication of 12.II.2014:

On the occasion of the International Marconi-Day, the Austrian Administration authorizes an Austrian amateur station to use the special call sign **OE14M** from 25 to 27 April 2014.

Serbia

Communications of 10.II.2014:

On the occasion of the 120 years of the establishment of the primary school "VOJVODA STEPA" in Belgrade, the Republic of Serbia authorizes a number of Serbian amateur radio stations to use the special call sign **YU12OSTEPA** from 1 to 31 March 2014.

On the occasion of the 100th anniversary of the Battle of Cer, the Republic of Serbia authorizes a number of Serbian amateur radio stations to use the special call sign **YU100CER** from 1 March to 31 December 2014.

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)
Thailand	1034 (p 5)
São Tomé and Príncipe	1039 (p 14)
Uruguay	1039 (p14)

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 2013

Section VI

REP

- UX02** MSRS Branch of SE USPA, 1, Lanjeronovskaya Street, Odessa 65026, Ukraine.
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SUP

- MC01** Monaco Telecom, 25, Boulevard de Suisse, MC-98000 Monaco Cédex, Monaco.
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**Mobile Network Codes (MNC) for the international identification plan
for public networks and subscriptions
(According to Recommendation ITU-T E.212 (05/2008))
(Position on 1st January 2013)**

(Annex to ITU Operational Bulletin No. 1019 – 1.I.2013)
(Amendment No.23)

Sweden SUP (extra-territorial use of MCC/MNC, Annex E to ITU-T Recommendation E.212)

<i>MCC*/MNC**</i>	<i>Name of operator(s) Countries A and B</i>	<i>Country B – where the MCC/MNC is to be used extra-territorially</i>	<i>MSIN range to be used in Country A</i>	<i>MSIN range to be used in Country B</i>
240 07	Tele 2 Sverige AB	The Netherlands	The range dedicated for the Netherlands will not be used in Sweden	6680000000 – 6689999999 (The Netherlands)

<i>Country/Geographical area</i>	<i>MCC+MNC *</i>	<i>Operator/Network</i>
Estonia ADD	248 09	Bravo Telecom OÜ
Faroe Islands SUP	288 03	Edge Mobile Sp/F
Netherlands SUP	240 07	Tele2 Sverige AB
Sweden SUP	240 07	Tele2 Sverige AB
Yemen ADD	421 04	Y-Telecom

* MCC: Country Code / Indicatif de pays du mobile / Indicativo de país para el servicio móvil
MNC: Network Code / Code de réseau mobile / Indicativo de red para el servicio móvil

**List of ITU Carrier Codes
(According to ITU-T Recommendation M.1400 (07/2006))
(Position on 1 June 2011)**

(Annex to ITU Operational Bulletin No. 981 – 1.VI.2011)
(Amendment No. 26)

<i>Country or area/ISO code Company Name/Address</i>	<i>Company Code (carrier code)</i>	<i>Contact</i>
Germany (República Federal de) / DEU ADD Germany (Federal Republic of) / DEU Bitel Gesellschaft fuer Telekommunikation mbH Berliner Strasse 260 33330 Guetersloh	BITEL	Mr. Michael Jesdinsky Tel: + 49 521 51 7753 Fax: + 49 521 51 7766 E-mail: jesdinsky@bitel.de

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Germany (Federal Republic of) / DEU

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 38239 Salzgitter

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 Tel: + 49 800 8888200
 Fax: + 49 800 8888188
 E-mail netzdienste@telcat.de

**List of International Signalling Point Codes (ISPC)
 (According to Recommendation ITU-T Q.708 (03/1999))
 (Position on 1 August 2013)**

(Annex to ITU Operational Bulletin No. 1033 – 1.VIII.2013)
 (Amendment No. 13)

<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>		
Estonia ADD			
3-244-3	8099	Tallinn	Bravo Telecom OÜ
6-227-5	14109	Tallinn	Nord Connect OÜ
Faroe Islands SUP			
3-179-3	7579	EMI001	Edge Mobile Sp/f
3-179-4	7580	EMI002	Edge Mobile Sp/f

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

National Numbering Plan (According to ITU-T Recommendation 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 1.II.2014 the following countries have updated their national numbering plan on our site:

<i>Country</i>	<i>Country Code (CC)</i>
Burkina Faso	+226
Costa Rica	+506
Sipme	+883 (5130)
Vanuatu	+678