

# ITU Operational Bulletin

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<i>Dates of publication of the next Operational Bulletins</i>		<i>Including information received by:</i>
1080	15.VII.2015	1.VII.2015
1081	1.VIII.2015	20.VII.2015
1082	15.VIII.2015	3.VIII.2015
1083	1.IX.2015	18.VIII.2015
1084	15.IX.2015	1.IX.2015
1085	1.X.2015	17.IX.2015
1086	15.X.2015	1.X.2015
1087	1.XI.2015	19.X.2015
1088	15.XI.2015	2.XI.2015
1089	1.XII.2015	17.XI.2015
1090	15.XII.2015	1.XII.2015

## 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.

- 1073 Legal time 2015
- 1067 List of International Signalling Point Codes (ISPC) (According to ITU-T Recommendation Q.708 (03/99)) (Position on 1 January 2015)
- 1066 List of Signalling Area/Network Codes (SANC) (Complement to ITU-T Recommendation Q.708 (03/99)) (Position on 15 December 2015)
- 1060 List of ITU Carrier Codes (According to ITU-T Recommendation M.1400 (03/2013)) (Position on 15 September 2014)
- 1056 Mobile Network Codes (MNC) for the international identification plan for public networks and subscriptions (According to ITU-T Recommendation E.212 (05/2008)) (Position on 15 July 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)
- 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)
- 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)
- 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)
- 972 List of terrestrial trunk radio mobile country codes (Complement to ITU-T Recommendation E.218 (05/2004)) (Position on 15 January 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-59, 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 X.626 (06/2015): Managed P2P communications: Functional architecture
- ITU-T Q.3051 (06/2015): Signalling architecture for the control plane of Distributed Service Networking
- ITU-T Q.3652 (06/2015): Terminating Identification Presentation and Terminating Identification Restriction using IP Multimedia core network subsystem. Protocol specification
- ITU-T Q.3931.4 (06/2015): Performance benchmark for the PSTN/ISDN emulation subsystem of an IP multimedia system - Part 4: Reference Load network quality parameters
- ITU-T Q.3932.1 (06/2015): IMS/NGN Performance Benchmark Part 1: Core Concept
- ITU-T Q.3932.2 (06/2015): IMS/NGN Performance Benchmark Part 2: Subsystem Configurations and Benchmarks.
- ITU-T Q.3932.3 (06/2015): IMS/NGN Performance Benchmark Part 3: Traffic sets and traffic profiles
- ITU-T Q.3933 (06/2015): Reference benchmarking, background traffic profiles and KPIs for VoIP and FoIP in fixed networks
- ITU-T Q.3942.2 (06/2015): Conformance test specification for the terminating identification restriction using IP multimedia core network subsystem - Part 2: Network side; Test Suite Structure and Test Purposes
- ITU-T Q.3942.3 (06/2015): Conformance test specification for the terminating identification restriction using IP multimedia core network subsystem - Part 3: User side; Test Suite Structure and Test Purposes
- ITU-T Q.3951 (06/2015): Real-time Internet Protocol based on the ITU-T T.38 supporting facsimile service testing framework at the user-to-network interface of next generation networks
- ITU-T X.675 (05/2015): OID-based resolution framework for heterogeneous identifiers and locators
- ITU-T Y.2084 (06/2015): Distributed Service Networking content distribution functions
- ITU-T Y.2238 (06/2015): Overview of Smart Farming based on networks
- ITU-T Y.3034 (06/2015): Architecture for interworking of heterogeneous component networks in ID/locator split-based future networks
- ITU-T Y.3035 (06/2015): Service Universalization on Future Networks
- ITU-T Y.3321 (06/2015): Requirements and capability framework for NICE implementation making usage of software defined networking technologies

## The International Public Telecommunication Numbering Plan (Recommendation ITU-T E.164 (11/2010))

### Note from TSB

#### *Identification codes for international networks*

Associated with shared country code 883 for international networks, the following three-digit identification code has been **assigned**.

<i>Applicant</i>	<i>Network</i>	<i>Country Code and Identification Code</i>	<i>Date of assignment</i>
Ooredoo	Ooredoo	+883 180	5.VI.2015

## International Identification Plan for Public Networks and Subscriptions (Recommendation ITU-T E.212 (05/2008))

### Note from TSB

#### *Identification codes for International Mobile Networks*

Associated with shared mobile country code 901 (MCC), the following two-digit mobile network code (MNC) has been assigned on 5 June 2015:

<i>Network</i>	<i>Mobile Country Code (MCC)* and Mobile Network Code (MNC)**</i>
Ooredoo	901 47

\* 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

## 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 4.VI.2015:

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

- assignment – fixed communication service

<i>Provider</i>	<i>Numbering series</i>	<i>Date of assignment</i>
TDC A/S	6211efgh	4.VI.2015
	6212efgh	

### 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](mailto:erst@erst.dk)  
URL: [www.erst.dk](http://www.erst.dk)

### Jordan (country code +962)

Communication of 4.VI.2015:

The *Telecommunications Regulatory Commission (TRC)*, Amman, announces the allocation of new number range as follows:

<i>Service</i>	<i>Operator</i>	<i>Number series</i>	<i>Activation Date</i>
Mobile Services	Umniah Mobile Company	+962 7 81XX XXXX	Immediate

### Contact:

Mr. Omar Odat  
Technical Department  
Telecommunications Regulatory Commission (TRC)  
Shmeisani - Abdel Hamid Sharaf Street,  
Building No. 90  
P.O. Box 941794  
AMMAN 11194  
Jordan  
Tel: +962 6 5501120 ext: 3133  
Fax: +962 6 5690830  
E-mail: [Omar.Odat@trc.gov.jo](mailto:Omar.Odat@trc.gov.jo)

## 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 área</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 (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 Coast Stations and Special Service Stations (List IV)

Edition of 2013

(Amendment No. 5)

**GIB** Gibraltar

**SUP** notes A and H

## List of Ship Stations and Maritime Mobile Service Identity Assignments (List V)

Edition of 2015

Section VI

### ADD

**CV71** COMPANHIA LUSOLINES - AGENCIA DE TRANSPORTES MARITIMOS  
DE MERCADORIA,  
Complexo Copacabana, Bloco M, 1 R/C, Mindelo, São Vicente República de Cabo Verde  
Tel.: +238 2311036, E-Mail: comercial@lusolines.cv  
*Contact Person: Mr. Artur Franco, Tel: +238 9220646*



## List of ITU-T Recommendation E.164 assigned Country Codes (Complement to Recommendation ITU-T E.164 (11/2010)) (Position on 1 November 2011)

(Annex to ITU Operational Bulletin No. 991 – 1.XI.2011)  
(Amendment No. 13)

### Notes common to Numerical and Alphabetical lists of ITU-T Recommendation E.164 assigned country codes

p Associated with shared country code 883, the following three-digit identification code has been assigned for the international network of:

**Note p) +883 180 ADD\***

<i>Applicant</i>	<i>Network</i>	<i>Country Code and Identification Code</i>	<i>Status</i>
Ooredoo	Ooredoo	+883 180	Assigned

\* 5 June 2015

## 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 15 July 2014)

(Annex to ITU Operational Bulletin No. 1056 – 15.VII.2014)  
(Amendment No.20)

<b>Country/Geographical area</b>	<b>MCC+MNC *</b>	<b>Operator/Network</b>
<b>Belgium ADD</b>	206 00	Proximus
<b>Belgium LIR</b>	206 01	Proximus
<b>Liechtenstein ADD</b>	295 09	Emnify GmbH
<b>Liechtenstein LIR</b>	295 02	Salt (Liechtenstein) AG
<b>International Mobile, shared code ADD</b>	901 47	Ooredoo

\* 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 Issuer Identifier Numbers for  
the International Telecommunication Charge Card  
(in accordance with ITU-T Recommendation E.118 (05/2006))  
(Position on 15 November 2013)**

(Annex to ITU Operational Bulletin No. 1040 – 15.XI.2013)  
(Amendment No. 26)

**Australia LIR**

<i>Country/ geographical area</i>	<i>Company Name/Address</i>	<i>Issuer Identifier Number</i>	<i>Contact</i>
Australia	<b>Vodafone Hutchison Australia Pty Ltd</b> Level 7, 40 Mount Street North Sydney NSW 2060	<b>89 61 06</b>	Mr. Alexander Osborne Vodafone Hutchison Australia Pty Ltd Level 7, 40 Mount Street North Sydney NSW 2060 Tel: +61 425 232 539

**List of International Signalling Point Codes (ISPC)  
(According to Recommendation ITU-T Q.708 (03/1999))  
(Position on 1 January 2015)**

(Annex to ITU Operational Bulletin No. 1067 – 1.I.2015)  
(Amendment No. 11)

<i>Country/ Geographical Area</i>	<i>Unique name of the signalling point</i>	<i>Name of the signalling point operator</i>
---------------------------------------	--	--

*ISPC      DEC*

**Australia LIR**

5-012-6	10342      TNZAI	TNZI Australia Pty Ltd
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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](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.VI.2015 the following countries have updated their national numbering plan on our site:

<i>Country</i>	<i>Country Code (CC)</i>
Croatia	+385
Jordan	+962
Saint Helena and Tristan da Cunha	+290
Suriname	+597