

# ITU Operational Bulletin

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<i>Dates of publication of the next Operational Bulletins</i>		<i>Including information received by:</i>
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.

- 1086 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 October 2015)
- 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 2014)
- 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)
- 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-67, 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 Q.3616 (10/2015): Communications Diversion protocol specification as NGN Supplementary Service

## 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 15 October 2015:

<i>Network</i>	<i>Mobile Country Code (MCC)* and Mobile Network Code (MNC)**</i>
Communications for Devices in Sweden AB	901 48

\* 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

## Assignment of Signalling Area/Network Codes (SANC) (Recommendation ITU-T Q.708 (03/99))

### Note from TSB

At the request of the Administration of France the Director of TSB has assigned the following signalling area/network code (SANC) for use in the international part of the signalling system No. 7 network of this country/geographical area, in accordance with Recommendation ITU-T Q.708 (03/99):

<i>Country/geographical area or signalling network</i>	<i>SANC</i>
French Departments and Territories in the Indian Ocean	6-118

SANC: Signalling Area/Network Code.

Code de zone/réseau sémaphore (CZRS).

Código de zona/red de señalización (CZRS).

## Other communications

### Serbia

Communications of 14.X.2015:

On the occasion of the 100th anniversary of the Serbian army's retreat through Albania (the Albanian Golgotha, 1915-1916), the Republic of Serbia authorizes a number of Serbian amateur radio stations to use the special call sign **YT100SG** from 26 November 2015 to 15 February 2016.

On the occasion of 270 years since the arrival of the Slovaks in Bački Petrovac, the Republic of Serbia authorizes a number of Serbian amateur radio stations to use the special call sign **YU270AJM** from 1 November to 31 December 2015.

## 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)
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 Ship Stations and Maritime Mobile Service Identity Assignments (List V) Edition of 2015

### Section VI

#### SUP

- GR15** Minerva Marine (Andreas Martinos-Alexandra Martinoy O.E),  
Shipping Telecommunications Services,  
141-143 Vouliagmenis Ave. and Aeolou Street, 16673 Voula, Athens, Greece.  
Tel.: +30 210 8907500, Fax: +30 210 8907670, E-Mail: [mima@minervamarine.com](mailto:mima@minervamarine.com)  
*Contact Person: Martinos Andreas*

**List of International  
Monitoring Stations  
(List VIII)  
Edition of 2013**

(Amendment No. 10)

**PART I**

**STATIONS IN THE TERRESTRIAL RADIOCOMMUNICATION SERVICES**

**RUS Russian Federation**

**P 332 REP**

Name of the station	Postal address	Telephone, Telefax, Electronic-mail		
Novosibirsk (IMS)	4, Oktyabrskaya Magistral 630007 Novosibirsk Russian Federation	TF : +7 383 2231182 FAX : +7 383 2231182 EMAIL : office@srfc.ru		
Geographical coordinates	Types of measurements	Ranges of frequencies for each measurement	Hours of service	Remarks
54°47'56"N 083°07'42"E	Frequency measurements	10 kHz - 30 MHz	H24	
54°47'56"N 083°07'42"E	Field strength or power flux-density measurements	10 kHz - 30 MHz	H24	
54°47'56"N 083°07'42"E	Direction-finding measurements	10 kHz - 100 kHz	H24	Two magnetic dipoles - multiturn frames with ferrite cores. The effective length of antenna not less 0.5 m. Vertical polarization.
54°47'56"N 083°07'42"E	Direction-finding measurements	100 kHz - 1 MHz	H24	Two magnetic dipoles - three-turn frames 3 m in diameter. The effective length of antenna not less 1.5 m. Vertical polarization.
54°47'56"N 083°07'42"E	Direction-finding measurements	1 MHz - 30 MHz	H24	17 antennas based on vertical asymmetrical dipoles with 11.93 m in height. Vertical polarization.
54°47'56"N 083°07'42"E	Bandwidth measurements	10 kHz - 30 MHz	H24	In accordance with Recommendation ITU R SM.443-4.
54°47'56"N 083°07'42"E	Automatic spectrum occupancy surveys	10 kHz - 30 MHz	H24	



Name of the station	Postal address	Telephone, Telefax, Electronic-mail
Nyagan	Highway, Building 1 14 Unyugan village Khanty-Mansiisk autonomous district-Yugra 628181 Nyagan Tyumen Region Russian Federation	TF : +7 346 7261332 FAX : +7 346 7266939 EMAIL : a.anisimov@urfcr.ru

  

Geographical coordinates	Types of measurements	Ranges of frequencies for each measurement	Hours of service	Remarks
62°06'00"N 065°24'00"E	Frequency measurements	1 MHz - 30 MHz	H24	Accuracy of measurements: ± 1 Hz (absolute value).
62°06'00"N 065°24'00"E	Field strength or power flux-density measurements	1 MHz - 30 MHz	H24	Measurement range: 10 - 120 dBµV/m.  Accuracy of measurements: ± 3 dB.
62°06'00"N 065°24'00"E	Direction-finding measurements	10 kHz - 30 MHz	H24	Antenna system with frequency range from 10 kHz to 100 kHz - two magnetic dipoles - multiturn frames with ferrite cores, active length of antenna not less than 1.5 m. Vertical polarization.  Antenna system with frequency range from 100 kHz to 1 MHz - two magnetic dipoles - three-turn frames with diameter 3 m, active length of antenna not less than 1.5 m. Vertical polarization.  Antenna system with frequency range from 1 MHz to 30 MHz - 17 antennas based on vertical asymmetrical volumetric dipoles with a height of 11.2 m. Vertical polarization.
62°06'00"N 065°24'00"E	Bandwidth measurements	1 MHz - 30 MHz	H24	x dB method according to ITU-R Recommendation SM.443-4.
62°06'00"N 065°24'00"E	Automatic spectrum occupancy surveys	10 kHz - 30 MHz	H24	Automatic measurement of spectrum occupancy in accordance with ITU-R Recommendation SM.1880 and ITU Handbook on Spectrum Monitoring.

Name of the station	Postal address		Telephone, Telefax, Electronic-mail	
Slavyanka (IMS)	17, Irtyshtskiy proezd 680006 Khabarovsk Russian Federation		TF : +7 421 2744000 FAX : +7 421 2744000 EMAIL : info@rfc-fefa.ru	
Geographical coordinates	Types of measurements	Ranges of frequencies for each measurement	Hours of service	Remarks
42°49'53"N 131°18'51"E	Frequency measurements	10 kHz - 30 MHz	H24	
42°49'53"N 131°18'51"E	Field strength or power flux-density measurements	10 kHz - 30 MHz	H24	
42°49'53"N 131°18'51"E	Direction-finding measurements	10 kHz - 100 kHz	H24	Two magnetic dipoles - multiturn frames with ferrite cores. The effective length of antenna not less 0.5 m. Vertical polarization.
42°49'53"N 131°18'51"E	Direction-finding measurements	100 kHz - 1 MHz	H24	Two magnetic dipoles - three-turn frames 3 m in diameter. The effective length of antenna not less 1.5 m. Vertical polarization.
42°49'53"N 131°18'51"E	Direction-finding measurements	1 MHz - 30 MHz	H24	17 antennas based on vertical asymmetrical dipoles with 11.93 m in height. Vertical polarization.
42°49'53"N 131°18'51"E	Bandwidth measurements	10 kHz - 30 MHz	H24	In accordance with Recommendation ITU-R SM.443-4.
42°49'53"N 131°18'51"E	Automatic spectrum occupancy surveys	10 kHz - 30 MHz	H24	

**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 2013)**

(Annex to ITU Operational Bulletin No. 1040 – 15.XI.2013)  
(Amendment No. 32)

**Czech Rep. 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>
Czech Rep.	<b>Mundio Distribution Czech Republic s.r.o.</b> Toužimská 588/70, Kbely, 197 00 PRAHA 9	<b>89 420 06</b>	Mr. Andoko Wicaksono Mundio Distribution Czech Republic s.r.o. Toužimská 588/70, Kbely, 197 00 PRAHA 9 Tel: +44 207 536 4800 E-mail: legal@mundio.com	1.IX.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 October 2015)**

(Annex to ITU Operational Bulletin No. 1086 – 15.X.2015)  
(Amendment No. 1)

<i>Country/Geographical area</i>	<i>MCC+MNC * Operator/Network</i>
<b>France SUP</b>	208 29 Société International Mobile Communication
	208 89 Omer Telecom Ltd
<b>France ADD</b>	208 08 Completel
	208 12 Hewlett-Packard France
	208 16 Free Mobile
	208 17 Legos
	208 18 Voxbone
	208 92 Plate-forme telecom
	208 94 Halys
<b>France LIR</b>	208 01 Orange
	208 02 Orange
	208 23 Omea Telecom
	208 26 Euro-Information telecom
	208 28 Airbus defense ans space SAS
	208 91 Orange

<i>Country/Geographical area</i>	<i>MCC+MNC</i>	<i>* Operator/Network</i>
<b>French Departments and Territories in the Indian Ocean SUP</b>		
	647 02	Outremer Telecom
<b>French Departments and Territories in the Indian Ocean ADD</b>		
	647 01	BJT Partners
	647 02	Telco OI
<b>Guadeloupe LIR</b>		
	340 01	Orange Caraïbe
	340 03	United telecommunications services Caraïbe
	340 20	Bouygues Telecom
<b>Guyana ADD</b>		
	738 003	Quark Communications Inc.
	738 05	eGovernment Unit, Ministry of the Presidency
<b>Guyana LIR</b>		
	738 01	U-Mobile (Cellular) Inc.
<b>Saint Pierre and Miquelon ADD</b>		
	308 02	Globaltel
<b>Saint Pierre and Miquelon LIR</b>		
	308 01	SAS SPM Telecom
<b>International Mobile, shared code ADD</b>		
	901 48	Communications for Devices in Sweden AB

\* 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. 17)

<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    ADD</b>		
<b>Germany (Federal Republic of) / DEU</b>		
Deutsche Gesellschaft für Kommunikation und Service mbH  Scheerengasse 10-12 60599 FRANKFURT	<b>DGKSMB</b>	Mr. Torsten Becker  Tel:     +49 69 173201 112 Fax:     +49 69 173201 199 E-mail:  info@sip-telefonanlagen.de
<b>Germany (Federal Republic of) / DEU</b>		
GWHtel GmbH & Co.KG  Ostereschweg 9 25469 HALSTENBEK	<b>GWHTEL</b>	Mrs. Gesche Richter  Tel:     +49 4104 4907 150 Fax:     +49 4101 4907 8150 E-mail:  g.richter@gwh-halstenbek.de
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<b>Germany (Federal Republic of) / DEU</b>		
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<b>Germany (Federal Republic of) / DEU</b>		
Trusted Network GmbH  Max-Planck-Strasse 1 85716 UNTERSCHLEISSHEIM	<b>TNIB</b>	Mr. Joerg Staedele  Tel:     +49 89 5480163 0 Fax:     +49 89 5480163 222 E-mail:  info@tnib.de

**List of Signalling Area/Network Codes (SANC)  
(Complement to Recommendation ITU-T Q.708 (03/1999))  
(Position on 15 December 2014)**

(Annex to ITU Operational Bulletin No. 1066 – 15.XII.2014)  
(Amendment No. 10)

**Numerical order    ADD**

6-118      French Departments and Territories in the Indian Ocean

**Alphabetical order    ADD**

6-118      French Departments and Territories in the Indian Ocean

SANC: Signalling Area/Network Code.  
Code de zone/réseau sémaphore (CZRS).  
Código de zona/red de señalización (CZRS).

**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. 19)

<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>			
2-199-3	5691	Tallinn	ProGroup Holding OY
2-199-5	5693	Tallinn	Skycompiler OÜ
2-199-6	5694	Tallinn	AS Telefant
3-244-1	8097	Tallinn	AS Telefant
3-244-2	8098	Tallinn	Reval Vara OÜ
3-244-3	8099	Tallinn	Bravo Telecom OÜ
5-230-2	12082	Tallinn	InterSIM Baltic OÜ
<b>Norway    ADD</b>			
7-217-0	16072	OSL3MGC1	ICE Communication Norge AS
7-217-1	16073	OSL4MGC1	ICE Communication Norge AS

<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>	

**Singapore ADD**

5-143-3	11387	Hello Technology – Starhub IO DC	Hello Technology Pte Ltd
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**South Africa ADD**

6-109-5	13165	New Doornfontein–NDF00	Telkom S.A. Ltd
6-113-7	13199	Cape Town Barrack Street–CBS00	Telkom S.A. Ltd

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.X.2015 the following countries have updated their national numbering plan on our site:

<i>Country</i>	<i>Country Code (CC)</i>
Burundi	+257
China	+86
Guinea-Bissau	+245
Israel	+972
Mongolia	+976