

ITU Operational Bulletin

www.itu.int/itu-t/bulletin

No. **1007**

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(Information received by 18 June 2012)

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<i>Dates of publication of the next Operational Bulletins</i>		<i>Including information received by:</i>
1008	15.VII.2012	2.VII.2012
1009	1.VIII.2012	18.VII.2012
1010	15.VIII.2012	2.VIII.2012
1011	1.IX.2012	20.VIII.2012
1012	15.IX.2012	3.IX.2012
1013	1.X2012	17.IX.2012
1014	15.X.2012	1.X.2012
1015	1.XI.2012	18.X.2012
1016	15.XI.2012	1.XI.2012
1017	1.XII.2012	19.XI.2012
1018	15.XII.2012	3.XII.2012

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.

- 1005 List of mobile country or geographical area codes (Complement to ITU-T Recommendation E.212 (05/2008)) (Position on 1 June 2012).
- 1004 List of International Signalling Point Codes (ISPC) (According to ITU-T Recommendation Q.708 (03/99)) (Position on 15 May 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)
- 999 Legal time 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)
- 993 Access codes/numbers for mobile networks (According to ITU-T Recommendation E.164 (11/2010)) (Position on 1 December 2011)
- 992 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 15 November 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)
- 983 List of Signalling Area/Network Codes (SANC) (Complement to ITU-T Recommendation Q.708 (03/99)) (Position on 1 July 2011)
- 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)
- 971 List of Issuer Identifier Numbers for the International Telecommunication Charge Card (In accordance with ITU-T Recommendation E.118 (05/2006)) (Position on 1 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-84, it was announced that the following ITU-T Recommendations were approved, in accordance with the procedures outlined in Recommendation ITU-T A.8:

- Recommendation ITU-T G.987 (13/06/2012): 10-Gigabit-capable passive optical network (XG-PON) systems: Definitions, abbreviations, and acronyms
- Recommendation ITU-T G.987.4 (06/06/2012): 10-Gigabit-capable Passive Optical Networks (XG-PON): Reach extension
- Recommendation ITU-T G.988 (2010) Cor. 1 (13/06/2012)
- Recommendation ITU-T G.993.5 (2010) Cor. 2 (13/06/2012)
- Recommendation ITU-T G.994.1 (13/06/2012): Handshake procedures for digital subscriber line (DSL) transceivers
- Recommendation ITU-T G.998.4 (2010) Cor. 4 (13/06/2012)
- Recommendation ITU-T J.185 (13/06/2012): Transmission equipment for transferring multi-channel television signals over optical access networks by frequency modulation conversion
- Recommendation ITU-T J.1101 (13/06/2012): Functional requirements for IP-based switched digital video using data over cable service interface specifications
- Recommendation ITU-T Q.3304.1 v2 (15/06/2012): Resource control protocol No. 4 (rcp4) – Protocols at the Rc interface between a transport resource control physical entity (TRC-PE) and a transport physical entity (T-PE): COPS alternative
- Recommendation ITU-T Z.161 (29/05/2012): Testing and test control notation version 3: TTCN-3 core language
- Recommendation ITU-T Z.161.1 (29/05/2012): Testing and test control notation version 3: TTCN-3 language extensions: Support of interfaces with continuous signals
- Recommendation ITU-T Z.164 (29/05/2012): Testing and Test control notation version 3: TTCN-3 operational semantics
- Recommendation ITU-T Z.165 (29/05/2012): Testing and test control notation version 3: TTCN-3 runtime interface (TRI)
- Recommendation ITU-T Z.165.1 (29/05/2012): Testing and test control notation version 3: TTCN-3 extension package, Extended TRI
- Recommendation ITU-T Z.166 (29/05/2012): Testing and test control notation version 3: TTCN-3 control interface (TCI)
- Recommendation ITU-T Z.167 (29/05/2012): Testing and test control notation version 3: TTCN-3 mapping from ASN.1
- Recommendation ITU-T Z.168 (29/05/2012): Testing and test control notation version 3: TTCN-3 mapping from CORBA IDL
- Recommendation ITU-T Z.169 (29/05/2012): Testing and test control notation version 3: TTCN-3 mapping from XML data definition
- Recommendation ITU-T Z.170 (29/05/2012): Testing and test control notation version 3: TTCN-3 documentation comment specification

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

Note from TSB

At the request of the Administration of Japan 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 ITU-T Recommendation Q.708 (03/99):

<i>Country/geographical area or signalling network</i>	<i>SANC</i>
Japan	4-087

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

Telephone Service

Burkina Faso (country code +226)

Communication of 14.V.2012:

The *Autorité de Régulation des Communications Electroniques et des Postes (ARCEP)*, Ouagadougou, announces the following new numbering range:

<i>Operator</i>	<i>Service</i>	<i>Numbering range</i>	<i>Date</i>
Airtel Burkina Faso SA	Mobile	66 30XXXX to 66 49XXXX	14.V.2012

Contact:

Autorité de Régulation des Communications Electroniques et des Postes (ARCEP)
01 B.P.
6437 OUAGADOUGOU 01
Burkina Faso
Tel: +226 5037 5360/61/62
Fax: +226 5037 5364
E-mail: secretariat@arce.bf
URL: www.arce.bf

Costa Rica (country code+506)

Communication of 14.V.2012

La *Superintendencia de Telecomunicaciones (SUTEL)*, San José, which under Decree N°35187-MINAET (National Numbering Plan) is in charge of the control and administration of Numbering resources in Costa Rica, acting in accordance with the provisions of Recommendation ITU-T E.129, presents the:

Modification to the E.164 National Numbering Plan (NNP) of Costa Rica for country code 506

Table 1 – Description of numbering change in the ITU-T E.164 National Numbering Plan for country code 506

<i>NDC (National Destination Code) or leading digits of N(S)N (National (Significant Number))</i> <i>X = 0 to 9</i>	<i>N(S)N number length</i>		<i>Usage of E.164 Number</i>	<i>Time and date of introduction</i>
	<i>Maximum length</i>	<i>Minimum length</i>		
4400 XXXX	8 digits	8 digits	IP telephone service, Claro CR Telecomunicaciones ; S .A	14.V.2012 – 00:00
84XX XXXX	8 digits	8 digits	Mobile telephone service, Instituto Costarricense de Electricidad	14.V.2012 – 00:00

Contact:

Ing. Pedro Arce Villalobos
Superintendencia de Telecomunicaciones (SUTEL)
Apartado Postal 936-1000
SAN JOSÉ,
Costa Rica
Tel: +506 4000 0000
Fax: +506 2215 6821
E-mail : pedro.arce@sutel.go.cr

Denmark (country code +45)

Communication of 15.V.2012:

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	70703XXX and 70709XXX	27.IV.2012
Wao A/S	6468XXXX	8.V.2012

- assignment – mobile communication service

<i>Provider</i>	<i>Numbering series</i>	<i>Date of assignment</i>
SimService A/S	9121XXXX	26.IV.2012

Contact:

The Danish Business Authority
 Dahlerups Pakhus
 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

French Polynesia (country code +689)

Communication of 17.V.2012:

The *Office des Postes et Télécommunications*, Papeete, announces the updated numbering plan of French Polynesia:

Closed six (6)-digit plan

Country code: +689
 International dialling format: +689 XX XX XX

- Fixed:

44 XX XX	Voice server ⁽¹⁾
4X XX XX	PSTN/ISDN
5X XX XX	PSTN/ISDN
6X XX XX	PSTN/ISDN
8X XX XX	PSTN/ISDN
9X XX XX	PSTN/ISDN

Payphone 88 XX XX ⁽²⁾

- GSM/UMTS mobile⁽³⁾

2X XX XX	Postpaid/Prepaid
30 XX XX	Postpaid/Prepaid
31 XX XX	Postpaid/Prepaid
32 XX XX	Postpaid/Prepaid
33 XX XX	Postpaid/Prepaid
34 XX XX	Postpaid/Prepaid
35 XX XX	Postpaid/Prepaid
39 17 54	Postpaid/Prepaid
7X XX XX	Postpaid/Prepaid

- MSRN mobile:

41 1X XX

Important notes:

- 1) All calls to the destination 44 XX XX should be blocked by the carrier from the originating country. These sequences are reserved for special numbers in French Polynesia (audiotext ...).
- 2) All collect calls destined to public call boxes should be blocked by the operator of the originating country.
- 3) All collect calls to GSM/UMTS mobile numbers should be blocked by the operator of the originating country.

All other type of calls has to be authorized by the originating country carrier to all GSM/UMTS mobile number ranges.

Any collect calls received on these numbering sequences in French Polynesia will not be included in the international settlements.

Contact:

Monsieur William Kimchou
Office des Postes et Télécommunications
Immeuble Ainapare
98714 PAPEETE
Tahiti
French Polynesia
Tél: +689 41 46 72
Fax: +689 45 25 00
E-mail: william_kimchou/opt@opt.pf

Gabon (country code +241)

Communication of 8.V.2012:

The *Agence de Régulation des Communications électroniques et des Postes (ARCEP)*, Libreville, announces the implementation, on Saturday 16 June 2012 at 2301 hours UTC (Sunday 17 June 2012 at 0001 hours, local time), of the second phase of Gabon's new eight (8)-digit numbering plan, for Gabon Telecom's fixed network.

Gabon's new numbering plan will be a closed eight-digit plan, taking the format ABPQ MCDU.

When the plan was adopted in 2005, only the mobile telephone operators effected the changeover of their equipment; Gabon Telecom requested and obtained from ARCEP (ex-Artel) further time for adapting its equipment; that has now been done.

1 GENERAL STRUCTURE OF NEW NUMBERING PLAN

The general structure of the new numbering plan is based on eight (8) numbered digits ABPQMCDU.

The values and meanings allocated to the letter A are as follows:

- A = 0: Routing by the caller's default carrier;
- A = 1 : Special services;
- A = 2, 3, 4, 5, 6, 7 : Available for future uses;
- A = 8 : Short, four(4)-digit numbers for access to value-added services;
- A = 9 : Available for future uses;

<i>Unit A = 0 Routing by the caller's default carrier</i>			
<i>A</i>	<i>B</i>	<i>Other digits</i>	<i>Comments</i>
0	0		International access prefix
	1	PQMCDU	Fixed network GABON TELECOM
	2	PQMCDU	GSM mobile network operator LIBERTIS
	3	PQMCDU	GSM mobile network operator AZUR (USAN Gabon)
	4	PQMCDU	GSM mobile network operator Airtel (CELTEL)
	5	PQMCDU	GSM mobile network operator MOOV (Atlantique Télécom Gabon)
	6	PQMCDU	GSM mobile network operator LIBERTIS
	7	PQMCDU	GSM mobile network operator Airtel (CELTEL)
	8	PQMCDU	Reserved for value-added services (intelligent network services, etc....)
	9	PQMCDU	Available for identification of other services

2 DIALLING PROCEDURE FROM OUTSIDE GABON

2.1 Call to GSM mobile number :

To call a mobile operator subscriber's number in Gabon from abroad, after the calling country's international access prefix, which is usually 00, dial the code for Gabon (241) followed by the called party's mobile number without the digit 0.

<i>Operator</i>	<i>Procedure prior to Sunday 17 June 2012 at 0000 hours, local time</i>		<i>Procedure as from Sunday 17 June 2012 at 0000 hours, local time</i>	
ATLANTIQUE TELECOM GABON	+241	05 XX XX XX	+241	5 XX XX XX
LIBERTIS	+241	06 XX XX XX 02 XX XX XX	+241	6 XX XX XX 2 XX XX XX
AIRTEL		07 XX XX XX 04 XX XX XX		7 XX XX XX 4 XX XX XX
USAN		03 XX XX XX		3 XX XX XX

2.2 Call to GABON TELECOM fixed number:

The procedure for calling a GABON TELECOM fixed number from outside Gabon is as follows: after the calling country's international access prefix, which is usually 00, dial the code for Gabon (241) followed by the called party's fixed number without the digit 0.

Fixed operator Gabon Telecom	Procedure prior to Sunday 17 June 2012 at 0000 hours, local time	Procedure as from Sunday 17 June 2012 at 0000 hours, local time
		+ 241 76 16 16

Contact:

Agence de Régulation des Communications
électroniques et des Postes (ARCEP)
B.P. 50 000
LIBREVILLE
Gabon
Tel: +241 44 68 11 (As from 17.VI.2012 , Tel : + 241 1 44 68 11)
Fax: +241 44 68 06 (As from 17.VI.2012, Fax : +241 1 44 68 06)
E-mail: noko.lekh@gmail.com
URL: www.arcep.ga

Israel (country code +972)

Communication of 16.V.2012:

The *Ministry of Communications (MOC)*, Tel Aviv, announces that the following new prefixes have been assigned to mobile cellular operators in Israel:

- +972 58 XXX XXXX for Golan Telecom (New operator)
- +972 53 XXX XXXX for Mirs Communications, in addition to prefix +972 57 XXX XXXX already in use.

Contact:

Mr Itzhak Yadgar
Manager, International Activities Department
Ministry of Communications (MoC)
Engineering and Licensing Division
P.O. Box 29107
61290 TEL AVIV
Israel
Tel: +972 3 519 8220
Fax: +972 3 519 8244
E-mail: yadgari@moc.gov.il

Netherlands (country code +31)

Communication of 8.V.2012:

The *Association COIN*, Gouda, announces that the additional number series:

- +31 68 68X XXXX was introduced in the Netherlands in the mobile networks with immediate effect.

Consequently, per 8 May 2012 the following number series are available for mobile telephony in the Netherlands:

<i>From</i>	<i>Up to and including</i>	
+31 610 000000	+316 199 99999	
+31 620 000000	+316 299 99999	
+31 630 000000	+316 399 99999	
+31 640 000000	+316 499 99999	
+31 650 000000	+316 599 99999	
+31 660 000000	+31 660 999999	Paging
+31 665 000000	+31 665 999999	Paging
+31 680 000000	+31 686 499999	
+31 686 800000	+31 686 899999	
+31 687 000000	+31 687 499999	
+31 688 800000	+31 688 899999	

Administrations and Recognized Operating Agencies (ROAs) are requested to provide access to these number series if routing via KPN is applied.

Contact:

Mr Remco Leijendekker
Association COIN
P.O. Box 777
2800AT Gouda,
Netherlands
Tel: +31 182 690 076
Fax: +31 182 690 075
E-mail: servicedesk@coin.nl
URL: www.coin.nl

Service Restrictions

See URL: www.itu.int/pub/T-SP-SR.1-2012

Slovakia

Communication of 18.V.2012:

Slovak Telecom, a.s., Bratislava, announces that with effective from 1st June 2012, it will no longer provide the international directory service 12149. This Service provides information about telephone numbers in foreign countries for Slovak customers. International telecommunication operators also call this service abroad (with special codes) to reach more information about Slovak customers (numbers) in English language. All activities offered on international directory service 12149 will be cancelled from 1st June 2012.

Contact:

Mr. Michal Vecerek
Slovak Telecom, a.s.
Karadzicova 10
825 13 BRATISLAVA
Slovak Republic
Tel: +421 2 4485 6558
Fax:
E-mail: michal.vecerek@telekom.sk
url: www.telekom.sk

Changes in Administrations/ROAs and other entities or Organizations

Japan

Communication of 6.VI.2012:

Change in e-mail address

The *Nippon Hoso Kyokai (NHK) (Japan Broadcasting Corporation)*, Tokyo, announces that its e-mail address has changed:

E-mail: saito.t-gc@nhk.or.jp

Nippon Hoso Kyokai (NHK) (Japan Broadcasting Corporation)
2-2-1, Jinnan Shibuya-ku
150-8001 TOKYO
Japan
Tel: +81 3 5494 3111
Fax: +81 3 5494 3125
E-mail: saito.t-gc@nhk.or.jp
URL: www.nhk.or.jp

Oman

Communication of 12.VI.2012:

Changes in telephone number

The *Oman Telecommunications Company (Omantel)*, Oman, announces that its telephone number has changed:

Oman Telecommunications Company (Omantel)
P.O. Box 789
RUWI 112
Oman
Tel: +968 2463 1823
Fax: +968 2469 6868
E-mail: maimuna.sulaimani@omantel.om
URL: www.omantel.net.com

Russian Federation

Communication of 5.VI.2012:

Changes telephone and telefax numbers

The *OJSC 'Multiregional TransitTelecom'*, Moscow announces that its telephone and telefax numbers have changed.

OJSC 'Multiregional TransitTelecom'
Marksistskaya Str. 22
109 147 MOSCOW
Russian Federation
Tel: +7 499 709 0101
Fax: +7 499 709 0100
E-mail: mttinfor@mtt.ru

Saudi Arabia

Communication of 12.VI.2012:

Changes telephone and telefax numbers

The *Integrated Telecom Company*, Riyadh, announces that its telephone and telefax numbers have changed.

Integrated Telecom Company
P.O. Box 8732
11492 RIYADH
Saudi Arabia
Tel: +966 1 406 2330
Fax: +966 1 406 2318
E-mail: z.khwaiter@itc.sa

Slovenia

Communication of 18.VI.2012:

Changes in name, telephone and fax numbers, e-mail address and URL

The *Ministry of Higher Education, Science and Technology*, Ljubljana announces that it has changed its name. It is now called: « Ministry of Education, Science, Culture and Sport ». It also announces that its telephone and telefax numbers, its e-mail address and URL have changed.

Ministry of Education, Science, Culture and Sport

Kotnikova ulica 19^a

1000 LJUBLJANA

Slovenia

Tel: +386 1 478 4780

Fax : +386 1 478 4665

E-mail: gp.mss@gov.si

URL: www.mizks.gov.si/en/

Togo

Communication of 12.VI.2012:

Change in e-mail address

TOGO TELECOM, Lomé, announces that it has changed its e-mail address:

E-mail wbarque@togotel.net.tg

TOGO TELECOM

Avenue Nicolas Grunitzky

Boîte postale 333

LOMÉ

Togo

Tel: +228 2 2214401

Fax: +228 2 2210373

E-mail: wbarque@togotel.net.tg

Service Restrictions

See URL: www.itu.int/pub/T-SP-SR.1-2012

Country/geographical area *OB*

Seychelles 1006 (p.13)

Call-Back and alternative calling procedures (Res. 21 Rev. PP-2006)

See URL: www.itu.int/pub/T-SP-PP.RES.21-2011/

(cont.)

	1
ii) ALS, AUS, BEL, CAN, CHN, CNR, CYP, D, E, F, G, GRC, GUM, HOL, HWA, I, IND, MEX, NOR, NZL, RUS, S, Saipan, SUI, USA.....	0.26
iii) Other countries	0.26
2. Ship-to-ship	
a) Peak hours	
– POR: 0300 – 1900 h UTC	
– IOR: 0300 – 1900 h UTC	
– AORE: 0600 – 2200 h UTC	
– AORW: 0700 – 2300 h UTC	
i) Inmarsat–B	0.58
ii) Inmarsat–M	0.70
iii) Inmarsat–Mini-M / Fleet	0.48
iv) Inmarsat–C	–
b) Off-peak hours	
– POR: 1900 – 0300 h UTC	
– IOR: 1900 – 0300 h UTC	
– AORE: 2200 – 0600 h UTC	
– AORW: 2300 – 0700 h UTC	
i) Inmarsat–B	0.49
ii) Inmarsat–M	0.61
iii) Inmarsat–Mini-M / Fleet	0.38
iv) Inmarsat–C	–

1. Ship-to-shore

- i) Japan.....
- ii) Asia, America and Oceania
- iii) Europe.....
- iv) Africa.....

2. Ship-to-ship

- i) Inmarsat-B.....
- ii) Inmarsat-C.....

Telex
SDR
Automatic operation
Every minute
3.48
6.58
8.64
9.04
6.97
6.46

CS3 Inmarsat-M

Charges applicable in the maritime mobile-satellite service via YAMAGUCHI land earth station covering the AORE, AORW, POR and IOR regions.

	Telephone
	SDR
	International direct dialling
	Each 6 seconds
	1
1. Ship-to-shore	
a) Peak hours	
– POR: 0300 – 1900 h UTC	
– IOR: 0300 – 1900 h UTC	
– AORE: 0600 – 2200 h UTC	
– AORW: 0700 – 2300 h UTC	
i) J, HKG, KOR, Taiwan (Province of China), PHL, SNG.....	0.41
ii) ALS, AUS, BEL, CAN, CHN, CNR, CYP, D, E, F, G, GRC, GUM, HOL, HWA, I, IND, MEX, MRA, NOR, NZL, RUS, S, SUI, USA.....	0.48
iii) Other countries	0.48
b) Off-peak hours	
– POR: 1900 – 0300 h UTC	
– IOR: 1900 – 0300 h UTC	
– AORE: 2200 – 0600 h UTC	
– AORW: 2300 – 0700 h UTC	
i) J, HKG, KOR, Taiwan (Province of China), PHL, SNG.....	0.31
ii) ALS, AUS, BEL, CAN, CHN, CNR, CYP, D, E, F, G, GRC, GUM, HOL, HWA, I, IND, MEX, MRA, NOR, NZL, RUS, S, SUI, USA.....	0.38
iii) Other countries	0.38

(continued)

- b) Charges for calls from ship to other countries.
 - Facsimile: 0.23 SDR/256 bits.
 - Telex: 0.49 SDR/256 bits.
 - Call confirmation (positive delivery notification): 0.23 SDR/message.
 - Message status: 0.23 SDR/message.
 - Call confirmation (non-delivery notification): free.
 - c) Charges for calls from ship to the internet.
 - Single address: 0.18 SDR/256 bits.
 - Multi-address: 0.09 SDR/256 bits (for every address).
 - Call confirmation (positive delivery notification): free.
 - Call confirmation (non-delivery notification): free.
2. Ship-to-ship calls
- a) Charges for calls from ship to Inmarsat–B.
 - Facsimile: 0.27 SDR/256 bits.
 - Telex: 0.49 SDR/256 bits.
 - b) Charges for calls from ship to Inmarsat–M.
 - Facsimile: 0.31 SDR/256 bits.
 - c) Charges for calls from ship to Inmarsat–Mini-M.
 - Facsimile: 0.26 SDR/256 bits.
 - d) Charges for calls from ship to Inmarsat–C.
 - Telex: 0.23 SDR/256 bits.
 - Data: 0.23 SDR/256 bits.
 - e) Call confirmation (positive delivery notification): 0.23 SDR/message.
 - f) Message status: 0.23 SDR/message.
 - g) Call confirmation (non-delivery notification): free.

CS5 Inmarsat HSD (High Speed Data Transmission)

Charges applicable in the maritime mobile-satellite service via YAMAGUCHI land earth station covering the AORE, AORW, POR and IOR regions.

SDR				
Direct dialling (every 6 seconds)				
	From Inmarsat-B (HSD)	From Inmarsat-M4 (HSD)	From Inmarsat- Fleet (HSD)	From Inmarsat- Fleet (HSD) 128 kbps mode
	1	2	3	4
a) HKG, J, KOR, PHL, SNG, Taiwan (Province of China).....	0.77	0.66	0.73	1.25
b) AUS, BEL, CAN, CHN, CNR, CVA, D, E, F, G, GRC, HOL, HWA, I, IND, NOR, NZL, RUS, S, SUI, USA (except ALS)	0.82	0.71	0.78	1.33
c) AFS, AND, ARG, AUT, B, BHR, CHL, CLN, CZE, DNK, FIN, INS, IRL, ISR, LIE, LUX, MAC, MCO, MLA, POL, POR, PRU, SMR, THA, UAE, VTN.....	0.95	0.84	0.91	1.55
d) Inmarsat-B (HSD)	1.55	1.44	1.51	-
e) Inmarsat-M4 (HSD).....	1.44	1.33	1.40	-
f) Inmarsat-Fleet (HSD)	1.44	1.33	1.40	2.50

CS6 Inmarsat–Mini-M

Charges applicable in the maritime mobile-satellite service via YAMAGUCHI land earth station covering the AORE, AORW, POR and IOR regions.

	Telephone
	SDR
	International direct dialling
	Each 6 seconds
	1
1. Ship-to-shore	
a) Peak hours	
– POR: 0300 – 1900 h UTC	
– IOR: 0300 – 1900 h UTC	
– AORE: 0600 – 2200 h UTC	
– AORW: 0700 – 2300 h UTC	
i) J, HKG, KOR, Taiwan (Province of China), PHL, SNG.....	0.19
ii) ALS, AUS, BEL, CAN, CHN, CNR, CYP, D, E, F, G, GRC, GUM, HOL, HWA, I, IND, MEX, MRA, NOR, NZL, RUS, S, SUI, USA.....	0.23
iii) Other countries	0.30
b) Off-peak hours	
– POR: 1900 – 0300 h UTC	
– IOR: 1900 – 0300 h UTC	
– AORE: 2200 – 0600 h UTC	
– AORW: 2300 – 0700 h UTC	
i) J, HKG, KOR, Taiwan (Province of China), PHL, SNG.....	0.15
ii) ALS, AUS, BEL, CAN, CHN, CNR, CYP, D, E, F, G, GRC, GUM, HOL, HWA, I, IND, MEX, MRA, NOR, NZL, RUS, S, SUI, USA.....	0.19
iii) Other countries	0.19

(continued)

CS7 Inmarsat–Fleet

Charges applicable in the maritime mobile-satellite service via YAMAGUCHI land earth station covering the AORE, AORW, POR and IOR regions.

	Telephone
	SDR
	International direct dialling
	Each 6 seconds
	1
1. Ship-to-shore	
a) Peak hours	
– POR: 0300 – 1900 h UTC	
– IOR: 0300 – 1900 h UTC	
– AORE: 0600 – 2200 h UTC	
– AORW: 0700 – 2300 h UTC	
i) J, HKG, KOR, Taiwan (Province of China), PHL, SNG.....	0.27
ii) ALS, AUS, BEL, CAN, CHN, CNR, CYP, D, E, F, G, GRC, GUM, HOL, HWA, I, IND, MEX, MRA, NOR, NZL, RUS, S, SUI, USA.....	0.30
iii) Other countries	0.40
b) Off-peak hours	
– POR: 1900 – 0300 h UTC	
– IOR: 1900 – 0300 h UTC	
– AORE: 2200 – 0600 h UTC	
– AORW: 2300 – 0700 h UTC	
i) J, HKG, KOR, Taiwan (Province of China), PHL, SNG.....	0.19
ii) ALS, AUS, BEL, CAN, CHN, CNR, CYP, D, E, F, G, GRC, GUM, HOL, HWA, I, IND, MEX, MRA, NOR, NZL, RUS, S, SUI, USA.....	0.26
iii) Other countries	0.26

(continued)

ADD Note **CS8**

CS8 **Inmarsat MPDS** (Mobile Packet Data Service)

Charges applicable in the maritime mobile-satellite service via YAMAGUCHI land earth station covering the AORE, AORW, POR and IOR regions.

SDR	
Direct dialling (every 10 kbit)	
From M4	From Fleet
To Internet	0.04

**List of Ship Stations and Maritime Mobile
Service Identity Assignments
(List V)
2nd Edition, 2012**

Section VI

REP

IU02 SIRM Società Radio Marittima SpA, Corso Umberto I, n. 22 Scala C,
4° piano, 80138 NAPOLI, Italia.
Tel: +39 081 2281919,
E-Mail: customer_care@sirmspa.it, domenico.torrese@radiomarittimi.it,
URL: www.sirmspa.com

**List of Issuer Identifier Numbers for
the International Telecommunication Charge Card
(in accordance with ITU-T Recommendation E.118 (05/2006))
(Position on 1 January 2011)**

(Annex to ITU Operational Bulletin No. 971 – 1.I.2011)
(Amendment No.25)

P 15 Czech Republic 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 Republic	Travel Telekomunikation s.r.o Delnicka 213/12 PHAHA 7 170 00 Czech Republic	89 420 07	Mr Sergii Kostenko Travel Telekomunikation s.r.o Delnicka 213/12 PHAHA 7 170 00 Czech Republic Tel: +420 266 793 595 Fax: +420 266 793 596 E-mail: s.kostenko@traveltele.net	1.VI.2012

P 50 Switzerland LIR

<i>Country/ geographical area</i>	<i>Company Name/Address</i>	<i>Issuer Identifier Number</i>	<i>Contact</i>
Switzerland	Sunrise Communications AG Binzmuehlestrasse 130 CH-8050 Zurich Switzerland	89 41 02	Eduard Huisman Binzmuehlestrasse 130 CH-8050 Zurich Switzerland Tel: +41 58 777 8494 Fax: +41 58 777 7132 E-mail: eduard.huisman@sunrise.net

**Access codes/numbers for mobile networks
(According to ITU-T Recommendation E.164 (11/2010))
(Position on 1 December 2011)**

(Annex to ITU Operational Bulletin No. 993 – 1.XII.2011)
(Amendment No. 13)

<i>Country/geographical area</i>	<i>E.164 Country Code</i>	<i>Mobile telephone numbers, first digits after country code</i>
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P 5 Moldova LIR

Moldova	373	60-69, 71, 78, 79
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**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)**

(Annex to Operational Bulletin No. 994- 15.XII.2011)
(Amendment No 6)

<i>Country/ geographical area</i>	<i>Country code</i>	<i>International prefix</i>	<i>National prefix</i>	<i>National (significant) number</i>	<i>UTC/DST</i>	<i>Note</i>
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P 7 South Sudan LIR

South Sudan	211	00	0	9 digits	+3	
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**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 15 November 2011)**

(Annex to ITU Operational Bulletin No. 992 – 15.XI.2011)
(Amendment No. 13)

P 3 Anguilla ADD

<i>Country/geographical area</i>	<i>MCC + MNC*</i>	<i>Name of Operator/Network</i>
Anguilla	365 840	Cable and Wireless (Anguilla) Limited trading as LIME

P 3 Antigua ADD

<i>Country/geographical area</i>	<i>MCC + MNC*</i>	<i>Name of Operator/Network</i>
Antigua	344 920	Cable & Wireless Antigua and Barbuda Limited trading as LIME

P 5 Barbados ADD

<i>Country/geographical area</i>	<i>MCC + MNC*</i>	<i>Name of Operator/Network</i>
Barbados	342 600	Cable & Wireless (Barbados) Limited trading as LIME

P 6 British Virgin Islands ADD

<i>Country/geographical area</i>	<i>MCC + MNC*</i>	<i>Name of Operator/Network</i>
British Virgin Islands	348 170	Cable and Wireless (BVI) Limited trading as LIME

P 7 Canada REP all information by:

<i>Country/geographical area</i>	<i>MCC + MNC*</i>	<i>Name of Operator/Network</i>
Canada	302 22	Telus Mobility
	302 221	Telus Mobility (testing)
	302 25	ALO Mobile Inc.
	302 27	Bragg Communications
	302 29	Airtel Wireless
	302 32	DAVE Wireless
	302 34	Execulink
	302 36	Telus Mobility
	302 37	Microcell
	302 38	Dryden Mobility
	302 39	Dryden Mobility
	302 49	Globalive Wireless
	302 50	Videotron Ltd.
	302 51	Videotron Ltd.
	302 56	Lynx Mobility
	302 57	LightSquared
	302 59	Quadro Communication
	302 61	Bell Mobility
	302 62	Ice Wireless
	302 63	Aliant Mobility
	302 64	Bell Mobility
	302 65	Tbay Mobility
	302 66	MTS Mobility
	302 67	CityTel Mobility
	302 68	SaskTel Mobility
	302 71	Globalstar
	302 72	Rogers Wireless
302 73	TerreStar Solutions	
302 76	Public Mobile Inc.	
302 77	Rural Com	
302 78	SaskTel Mobility	
302 86	Telus Mobility	
302 88	Telus/Bell shared	
302 94	Wightman Telecom	

For North America three digits MNC have been assigned with MNC with a trailing 0

P 7 Cayman Islands ADD

<i>Country/geographical area</i>	<i>MCC + MNC*</i>	<i>Name of Operator/Network</i>
Cayman Islands	346 140	Cable and Wireless (Cayman Islands) Limited trading as LIME

P Dominica ADD

<i>Country/geographical area</i>	<i>MCC + MNC*</i>	<i>Name of Operator/Network</i>
Dominica	366 110	Cable & Wireless Dominica Limited trading as LIME

P 11 France REP all information by:

<i>Country/geographical area</i>	<i>MCC + MNC*</i>	<i>Name of Operator/Network</i>
France	208 01	Orange France
	208 02	Orange France
	208 03	MobiquiThings
	208 04	SISTEER
	208 05	Globalstar Europe
	208 06	Globalstar Europe
	208 07	Globalstar Europe
	208 09	SFR
	208 10	SFR
	208 11	SFR
	208 13	SFR
	208 14	RFF
	208 15	Free Mobile
	208 20	Bouygues Telecom
	208 21	Bouygues Telecom
	208 22	Transatel
	208 23	Omer Telecom Limited
	208 24	MobiquiThings
	208 25	Lycamobile
	208 26	NRJ Mobile
	208 27	Afone
208 28	Astrium	
208 29	Société International Mobile Communication	
208 30	Symacom	
208 31	Mundio Mobile	
208 88	Bouygues Telecom	
208 89	Omer Telecom Limited	
208 90	Images&Réseaux	
208 91	Orange France	

P Grenada ADD

<i>Country/geographical area</i>	<i>MCC + MNC*</i>	<i>Name of Operator/Network</i>
Grenada	352 110	Cable & Wireless Grenada Limited trading as LIME

P 19 Jamaica ADD

<i>Country/geographical area</i>	<i>MCC + MNC*</i>	<i>Name of Operator/Network</i>
Jamaica	338 110	Cable & Wireless Jamaica Limited trading as LIME

P Montserrat ADD

<i>Country/geographical area</i>	<i>MCC + MNC*</i>	<i>Name of Operator/Network</i>
Montserrat	354 860	Cable and Wireless (West Indies) Limited trading as LIME

P 29 St. Kitts and Nevis ADD

<i>Country/geographical area</i>	<i>MCC + MNC*</i>	<i>Name of Operator/Network</i>
St. Kitts and Nevis	356 110	Cable & Wireless St. Kitts & Nevis Limited trading as LIME

P 29 St. Lucia ADD

<i>Country/geographical area</i>	<i>MCC + MNC*</i>	<i>Name of Operator/Network</i>
St. Lucia	358 110	Cable & Wireless (St. Lucia) Limited trading as LIME

P 29 St. Vincent and the Grenadines ADD

<i>Country/geographical area</i>	<i>MCC + MNC*</i>	<i>Name of Operator/Network</i>
St. Vincent and the Grenadines	360 110	Cable & Wireless St. Vincent and the Grenadines Limited trading as LIME

P 29 to 30 Spain REP all information by:

<i>Country/geographical area</i>	<i>MCC + MNC*</i>	<i>Name of Operator/Network</i>
Spain	214 01	Vodafone España, SAU
	214 03	France Telecom España, SA
	214 04	Xfera Móviles, SA
	214 05	Telefónica Móviles España, SAU
	214 06	Vodafone España, SAU
	214 07	Telefónica Móviles España, SAU
	214 08	Euskaltel, SA
	214 09	France Telecom España, SA
	214 10	Operadora de Telecomunicaciones Opera, SL
	214 11	France Telecom España, SA
	214 12	Contacta Servicios avanzados de Telecomunicaciones, SL
	214 13	Incotel Ingeniería y consultoria, SL
	214 14	Incotel Servicioz Avanzados,SL
	214 15	BT España Compañía de Servicios Globales de
	214 16	Telecable de Asturias, SAU
	214 17	R Cable y Telecomunicaciones Galicia, SA
	214 18	Cableuropa, SAU
	214 19	E-Plus Móviles, SL
	214 20	Fonyou Telecom, SL
	214 21	Jazz Telecom, SAU
214 22	Best Spain Telecom, SL	
214 24	Vizzavi España, SL	
214 25	Lycamobile, SL	
214 26	Lleida Networks Serveis Telemàtics, SL	
214 27	SCN Truphone, SL	

Switzerland LIR

<i>Country/geographical area</i>	<i>MCC + MNC*</i>	<i>Name of Operator/Network</i>
Switzerland	228 02	Sunrise Communications AG
	228 12	

P 32 Turks & Caicos Islands ADD

<i>Country/geographical area</i>	<i>MCC + MNC*</i>	<i>Name of Operator/Network</i>
Turks & Caicos Islands	376 350	Cable and Wireless (TCI) Limited trading as LIME

* 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 Signalling Area/Network Codes (SANC)
(Complement to Recommendation ITU-T Q.708 (03/1999))
(Position on 1 July 2011)**

(Annex to ITU Operational Bulletin No. 983 – 1.VII.2011)
(Amendment No. 16)

	Numerical order	ADD
P 13	4-087	Japan

	Alphabetical order	ADD
P 32	4-087	Japan

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 15 May 2012)**

(Annex to ITU Operational Bulletin No. 1004 – 15.V.2012)
(Amendment No. 3)

<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>	
Kenya P 63 ADD		
6-079-1	12921 Mombasa	Airtel Networks Kenya Limited
Kenya P 63 LIR		
6-078-3	12915 Nairobi	Airtel Networks Kenya Limited

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 (11/2009))

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.VI.2012 the following countries have updated their national numbering plan on our site:

<i>Country</i>	<i>Country Code (CC)</i>
Ascension (see Saint Helena)	+247
Czech Rep.	+420
Kuwait	+965
The Former Yugoslav Rep. of Macedonia	+389
Moldova	+373
South Sudan	+211