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| 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)) [www.itu.int/ITU-T/inr/icc/index.html](http://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](http://www.itu.int/ITU-T/inr/bureaufax/index.html)

List of recognized operating agencies (ROAs) [www.itu.int/ITU-T/inr/roa/index.html](http://www.itu.int/ITU-T/inr/roa/index.html)

Approval of ITU-T Recommendations

By AAP-61, 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 G.9960 (07/2015): Unified high-speed wireline-based home networking transceivers – System architecture and physical layer specification

– ITU-T G.9961 (07/2015): Unified high-speed wire-line based home networking transceivers – Data link layer specification

– ITU-T G.9963 (07/2015): Unified high-speed wireline-based home networking transceivers – Multiple input/multiple output specification

– ITU-T X.226 (1994) Cor. 1 (07/2015)

– ITU-T X.227 bis (1998) Cor. 1 (07/2015)

– ITU-T X.1631 (07/2015): Information technology - Security techniques - Code of practice for information security controls based on ISO/IEC 27002 for cloud services

**Data Transmission Service  
(Recommendation ITU-T X.121 (10/2000))**

**International numbering plan for public data networks**

**Belgium**

Communication of 13.VII.2015:

The *Institut belge des services postaux et des télécommunications (IBPT)*, Brussels, announces that the Data Network Identification Codes (DNIC) **206 1, 206 2, 206 4, 206 5, 206 8** and **206 9** of the network "Proximus" (formerly Belgacom) have been **withdrawn**:

|  |  |  |
| --- | --- | --- |
| *Country/Geographical area* | *DNIC No.* | *Name of network to which a DNIC is withdrawn* |
| BELGIQUE | 206 1 | Proximus |
| *BELGIUM* | 206 2 | Proximus - Réseau de transmission de données à commutation par paquets (DCS) |
| BÉLGICA | 206 4 | Proximus - CODENET |
|  | 206 5 | Proximus - (Le code est utilisé au niveau national pour le réseau DCS) |
|  | 206 8 | Proximus - Accès au réseau DCS via le réseau télex commuté national |
|  | 206 9 | Proximus - Accès au réseau DCS via le réseau téléphonique commuté national |

Accordingly, the following Data Network Identification Codes (DNIC) and network names are in use in Belgium:

|  |  |  |
| --- | --- | --- |
| *Country/Geographical area* | *DNIC No.* | *Name of network to which a DNIC is allocated* |
| BELGIQUE | 206 7 | MOBISTAR |
| *BELGIUM* |  |  |
| BÉLGICA |  |  |

For further information, please contact:

Proximus  
Konning Albert II-laan 27  
1030 BRUSSELS  
Belgium  
E-mail: rfq.inbox@proximus.be

Telephone Service  
(Recommendation ITU-T E.164)

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

**Barbados** **(country code +1 246)**

Communication of 16.VII.2015:

The *Prime Minister's Office,* St. Michael, announces the National Numbering Plan of Barbados.

Introduction

This numbering plan applies to telecommunications numbers used by service providers or carriers within Barbados, including but not limited to all numbers in the 246 Numbering Plan Area (NPA) code and any subsequent or successor NPAs assigned to Barbados.

All terms used in this document that are not otherwise defined herein have the meaning given to them in the Telecommunications Act, 2001 -36.

I. Geographic Telephone Numbers

A. General Principles

Telecommunications numbering, and the use of numbers in connection with the supply of telecommunications services, shall be governed by the standards of the North American Numbering Plan (NANP). Under NANP principles, telephone numbers consist of ten digits. The first three digits (the NPA) shall be 246 in Barbados, unless an additional area code is assigned in the future to Barbados. The second three digits (the exchange or CO code) shall be the three digits that are assigned in the Local Exchange Routing Guide (LERG) to the switch of the carrier serving the customer that the number identifies.

All carriers and services providers shall utilize rating and routing arrangements that conform to the NANP numbering scheme and principles. Telecommunications numbers used in Barbados shall be configured in a manner consistent with the NANP to allow appropriate recognition by all providers’ switching software and other systems for correct rating and routing of calls.

B. Assignment of Numbering Resources

1. Number Assignment

Governed from the effective date of this numbering plan, telephone numbers shall be assigned to carriers and service providers in Barbados only by the Telecommunications Unit Ministry of Energy and Public Utilities (the “Ministry”) or its designee. From that date, Cable & Wireless (Barbados) Limited shall cease to administer numbering resources in Barbados. The number blocks identified in Appendix A to this Numbering Plan with the OCN of Cable & Wireless (Barbados) Limited are hereby allocated to Cable & Wireless (Barbados) Limited and may continue to be used by it, subject to the Act and other relevant laws and regulations.

Unless and until the Ministry determines that the public interest would be served by the implementation of number portability in Barbados, numbers shall be assigned to requesting carriers and service providers in blocks of ten thousand, consisting of an entire CO code (e.g., 246-230-0000 through 246-230-9999). It shall be the responsibility of the carrier to ensure that such blocks are properly and promptly identified with that carrier in the LERG.

Carriers and service providers shall assign numbers to their customers only from blocks of numbers properly assigned to them by the Minister or his designee. It shall be the responsibility of carriers and service providers to establish systems and procedures to track their own use of the numbering resources assigned to them to serve their subscribers.

All new providers of cellular services will be requested to ensure that their mobile switches can support number portability.

2. Applications for Numbering Resources

All applications for numbering resources must be in accordance with the Telecommunications Numbering Regulations (2003) and the Barbados Central Office Code Assignment Guidelines.

II. N11 Codes

N11 codes shall be used by service providers in Barbados only for the purpose for which they have been designated. The Ministry reserves the right to alter such designations based on a finding that the public interest thereby would be served. The present designated uses for N11 codes are the following:

|  |  |
| --- | --- |
| 111 | May not be used |
| 211 | Police |
| 311 | Fire |
| 411 | Service provider’s directory assistance |
| 511 | Ambulance |
| 611 | Service provider’s repair service |
| 711 | (Not designated) |
| 811 | Service provider’s business office |
| 911 | Public Service Answering Point/Emergency number |

IV. Pay-Per-Call Services

No carrier or service provider in Barbados shall provide any domestic or international pay-per-call service (whereby the calling party or his carrier is billed for information, service, or other charges in excess of properly tariffed charges for a telecommunications service) using any numbers other than (1) properly assigned numbers in the 246-976 number block; or (2) properly assigned numbers in the 900 NPA.

Appendix A

The following Central Office codes (NXX) have been assigned to operators within the North American Numbering Plan (NPA – 246) for Barbados.

| *Central office code*  *(NXX)* | *Usage* | *OCN (Operating Company Number)* | *Remarks* |
| --- | --- | --- | --- |
| 223 | International Telephony | 070H | Ace Communications Inc. |
| 227 | Fixed Telephony | 8904 | Cable &Wireless (Barbados) Limited |
| 228 | Fixed Telephony | 8904 | Cable & Wireless (Barbados) Limited |
| 229 | ISDN | 8904 | Cable & Wireless (Barbados) Limited |
| 230 | Mobile Telephony | 8904 | Cable & Wireless (Barbados) Limited |
| 231 | Mobile Telephony | 8904 | Cable & Wireless (Barbados) Limited |
| 232 | Mobile Telephony | 8904 | Cable & Wireless (Barbados) Limited |
| 233 | Mobile Telephony | 8904 | Cable & Wireless (Barbados) Limited |
| 234 | Mobile Telephony | 8904 | Cable & Wireless (Barbados) Limited |
| 235 | Mobile Telephony | 8904 | Cable & Wireless (Barbados) Limited |
| 236 | Mobile Telephony | 8904 | Cable & Wireless (Barbados) Limited |
| 237 | Mobile Telephony | 8904 | Cable & Wireless (Barbados) Limited |
| 238 | Mobile Telephony | 8904 | Cable & Wireless (Barbados) Limited |
| 239 | Mobile Telephony | 8904 | Cable & Wireless (Barbados) Limited |
| 240 | Mobile Telephony | 8904 | Cable & Wireless (Barbados) Limited |
| 241 | Mobile Telephony | 8904 | Cable & Wireless (Barbados) Limited |
| 242 | Mobile Telephony | 8904 | Cable & Wireless (Barbados) Limited |
| 243 | Mobile Telephony | 8904 | Cable & Wireless (Barbados) Limited |
| 244 | Mobile Telephony | 8904 | Cable & Wireless (Barbados) Limited |
| 245 | Mobile Telephony | 8904 | Cable & Wireless (Barbados) Limited |
| 246 | Mobile Telephony |  | Not to be Allocated |
| 247 | Mobile Telephony | 8904 | Cable & Wireless (Barbados) Limited |
| 248 | Mobile Telephony | 8904 | Cable & Wireless (Barbados) Limited |
| 249 | Mobile Telephony | 8904 | Cable & Wireless (Barbados) Limited |
| 250 | Mobile Telephony | 8904 | Cable & Wireless (Barbados) Limited |
| 251 | Mobile Telephony | 8904 | Cable & Wireless (Barbados) Limited |
| 252 | Mobile Telephony | 8904 | Cable & Wireless (Barbados) Limited |
| 253 | Mobile Telephony | 8904 | Cable & Wireless (Barbados) Limited |
| 254 | Mobile Telephony | 8904 | Cable & Wireless (Barbados) Limited |
| 255 | Mobile Telephony | 8904 | Cable & Wireless (Barbados) Limited |
| 256 | Mobile Telephony | 059B | Digicel (Barbados) Limited |
| 257 | Mobile Telephony | 059B | Digicel (Barbados) Limited |
| 258 | Mobile Telephony | 059B | Digicel (Barbados) Limited |
| 259 | Mobile Telephony | 059B | Digicel (Barbados) Limited |
| 260 | Mobile Telephony | 059B | Digicel (Barbados) Limited |
| 261 | Mobile Telephony | 059B | Digicel (Barbados) Limited |
| 262 | Mobile Telephony | 059B | Digicel (Barbados) Limited |
| 263 | Mobile Telephony | 059B | Digicel (Barbados) Limited |
| 264 | Mobile Telephony | 059B | Digicel (Barbados) Limited |
| 265 | Mobile Telephony | 059B | Digicel (Barbados) Limited |
| 266 | Mobile Telephony | 059B | Digicel (Barbados) Limited |
| 267 | Mobile Telephony | 059B | Digicel (Barbados) Limited |
| 268 | Mobile Telephony | 059B | Digicel (Barbados) Limited |
| 269 | Mobile Telephony | 059B | Digicel (Barbados) Limited |
| 270 | Fixed Telephony (ATM/IP) | 8904 | Cable & Wireless (Barbados) Limited |
| 271 | Fixed Telephony (ATM/IP) | 8904 | Cable & Wireless (Barbados) Limited |
| 272 | Fixed Telephony (ATM/IP) | 8904 | Cable & Wireless (Barbados) Limited |
| 273 | Fixed Telephony (ATM/IP) | 8904 | Cable & Wireless (Barbados) Limited |
| 274 | Fixed Telephony (ATM/IP) | 8904 | Cable & Wireless (Barbados) Limited |
| 280 | Mobile Telephony | 8904 | Cable & Wireless (Barbados) Limited |
| 281 | Mobile Telephony | 8904 | Cable & Wireless (Barbados) Limited |
| 282 | Mobile Telephony | 8904 | Cable & Wireless (Barbados) Limited |
| 283 | Mobile Telephony | 8904 | Cable & Wireless (Barbados) Limited |
| 284 | Mobile Telephony | 8904 | Cable & Wireless (Barbados) Limited |
| 285 | Mobile Telephony | 8904 | Cable & Wireless (Barbados) Limited |
| 286 | Mobile Telephony | 8904 | Cable & Wireless (Barbados) Limited |
| 287 | Mobile Telephony | 8904 | Cable & Wireless (Barbados) Limited |
| 289 | Mobile Telephony | 8904 | Cable & Wireless (Barbados) Limited |
| 292 | CENTREX | 8904 | Cable & Wireless (Barbados) Limited |
| 310 | Voice over Internet Protocol | 8904 | Cable & Wireless (Barbados) Limited |
| 311 | Voice over Internet Protocol | 8904 | Cable & Wireless (Barbados) Limited |
| 312 | Voice over Internet Protocol | 8904 | Cable & Wireless (Barbados) Limited |
| 313 | Voice over Internet Protocol | 8904 | Cable & Wireless (Barbados) Limited |
| 314 | Voice over Internet Protocol | 8904 | Cable & Wireless (Barbados) Limited |
| 315 | Voice over Internet Protocol | 8904 | Cable & Wireless (Barbados) Limited |
| 316 | Voice over Internet Protocol | 8904 | Cable & Wireless (Barbados) Limited |
| 317 | Voice over Internet Protocol | 8904 | Cable & Wireless (Barbados) Limited |
| 318 | Voice over Internet Protocol | 8904 | Cable & Wireless (Barbados) Limited |
| 319 | Voice over Internet Protocol | 8904 | Cable & Wireless (Barbados) Limited |
| 320 | Voice over Internet Protocol |  | Not Allocated |
| 321 | Voice over Internet Protocol |  | Not Allocated |
| 322 | Voice over Internet Protocol |  | Not Allocated |
| 323 | Voice over Internet Protocol |  | Not Allocated |
| 324 | Voice over Internet Protocol |  | Not Allocated |
| 325 | Voice over Internet Protocol |  | Not Allocated |
| 326 | Voice over Internet Protocol |  | Not Allocated |
| 327 | Voice over Internet Protocol |  | Not Allocated |
| 328 | Voice over Internet Protocol |  | Not Allocated |
| 329 | Voice over Internet Protocol |  | Not Allocated |
| 330 | Voice over Internet Protocol |  | Not Allocated |
| 331 | Voice over Internet Protocol |  | Not Allocated |
| 332 | Voice over Internet Protocol |  | Not Allocated |
| 333 | Voice over Internet Protocol |  | Not Allocated |
| 334 | Voice over Internet Protocol |  | Not Allocated |
| 335 | Voice over Internet Protocol |  | Not Allocated |
| 336 | Voice over Internet Protocol |  | Not Allocated |
| 337 | Voice over Internet Protocol |  | Not Allocated |
| 338 | Voice over Internet Protocol |  | Not Allocated |
| 339 | Voice over Internet Protocol |  | Not Allocated |
| 367 | Direct Inward Dialling | 8904 | Cable & Wireless (Barbados) Limited |
| 410 | Fixed Telephony | 8904 | Cable & Wireless (Barbados) Limited |
| 412 | Fixed Telephony | 8904 | Cable & Wireless (Barbados) Limited |
| 414 | Fixed Telephony | 8904 | Cable & Wireless (Barbados) Limited |
| 415 | Fixed Telephony | 8904 | Cable & Wireless (Barbados) Limited |
| 416 | Fixed Telephony | 8904 | Cable & Wireless (Barbados) Limited |
| 417 | CENTREX | 8904 | Cable & Wireless (Barbados) Limited |
| 418 | CENTREX | 8904 | Cable & Wireless (Barbados) Limited |
| 419 | CENTREX | 8904 | Cable & Wireless (Barbados) Limited |
| 420 | Fixed Telephony | 8904 | Cable & Wireless (Barbados) Limited |
| 421 | Fixed Telephony | 8904 | Cable & Wireless (Barbados) Limited |
| 422 | Fixed Telephony | 8904 | Cable & Wireless (Barbados) Limited |
| 423 | Fixed Telephony | 8904 | Cable & Wireless (Barbados) Limited |
| 424 | Fixed Telephony | 8904 | Cable & Wireless (Barbados) Limited |
| 425 | Fixed Telephony | 8904 | Cable & Wireless (Barbados) Limited |
| 426 | Fixed Telephony | 8904 | Cable & Wireless (Barbados) Limited |
| 427 | Fixed Telephony | 8904 | Cable & Wireless (Barbados) Limited |
| 428 | Fixed Telephony | 8904 | Cable & Wireless (Barbados) Limited |
| 429 | Fixed Telephony | 8904 | Cable & Wireless (Barbados) Limited |
| 430 | CENTREX | 8904 | Cable & Wireless (Barbados) Limited |
| 431 | CENTREX | 8904 | Cable & Wireless (Barbados) Limited |
| 432 | Fixed Telephony | 8904 | Cable & Wireless (Barbados) Limited |
| 433 | Fixed Telephony | 8904 | Cable & Wireless (Barbados) Limited |
| 434 | Fixed Telephony | 8904 | Cable & Wireless (Barbados) Limited |
| 435 | Fixed Telephony | 8904 | Cable & Wireless (Barbados) Limited |
| 436 | Fixed Telephony | 8904 | Cable & Wireless (Barbados) Limited |
| 437 | Fixed Telephony | 8904 | Cable & Wireless (Barbados) Limited |
| 438 | Fixed Telephony | 8904 | Cable & Wireless (Barbados) Limited |
| 439 | Fixed Telephony | 8904 | Cable & Wireless (Barbados) Limited |
| 444 | Direct Inward Dialling | 8904 | Cable & Wireless (Barbados) Limited |
| 446 | Mobile Telephony |  | Not Allocated |
| 447 | Mobile Telephony |  | Not Allocated |
| 448 | Mobile Telephony |  | Not Allocated |
| 449 | Mobile Telephony |  | Not Allocated |
| 450 | Mobile Telephony | 873A | Sunbeach Communications Inc. |
| 451 | Mobile Telephony | 873A | Sunbeach Communications Inc. |
| 452 | Mobile Telephony | 873A | Sunbeach Communications Inc. |
| 453 | Mobile Telephony | 873A | Sunbeach Communications Inc. |
| 454 | Mobile Telephony | 873A | Sunbeach Communications Inc. |
| 455 | Mobile Telephony | 873A | Sunbeach Communications Inc. |
| 456 | Mobile Telephony | 873A | Sunbeach Communications Inc. |
| 457 | Mobile Telephony | 873A | Sunbeach Communications Inc. |
| 458 | Mobile Telephony | 873A | Sunbeach Communications Inc. |
| 459 | Mobile Telephony | 873A | Sunbeach Communications Inc. |
| 467 | Direct Inward Dialling | 8904 | Cable & Wireless (Barbados) Limited |
| 520 | Fixed Telephony | 165E | Blue Communications Ltd. |
| 521 | Fixed Telephony |  | Not Allocated |
| 522 | Fixed Telephony |  | Not Allocated |
| 523 | Fixed Telephony |  | Not Allocated |
| 524 | Fixed Telephony |  | Not Allocated |
| 525 | Fixed Telephony |  | Not Allocated |
| 526 | Fixed Telephony |  | Not Allocated |
| 527 | Fixed Telephony |  | Not Allocated |
| 528 | Fixed Telephony |  | Not Allocated |
| 529 | Fixed Telephony |  | Not Allocated |
| 530 | Fixed Telephony | 059B | Digicel (Barbados) Limited |
| 531 | Fixed Telephony | 059B | Digicel (Barbados) Limited |
| 532 | Fixed Telephony | 059B | Digicel (Barbados) Limited |
| 533 | Fixed Telephony | 059B | Digicel (Barbados) Limited |
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| 546 | Fixed Telephony | 059B | Digicel (Barbados) Limited |
| 547 | Fixed Telephony | 059B | Digicel (Barbados) Limited |
| 548 | Fixed Telephony | 059B | Digicel (Barbados) Limited |
| 549 | Fixed Telephony | 059B | Digicel (Barbados) Limited |
| 554 | Fixed Telephony | 8904 | Cable & Wireless (Barbados) Limited |
| 555 | Directory Assistance | 8904 | Cable & Wireless (Barbados) Limited |
| 571 | Fixed Line Telephony | 912G | TeleBarbados Inc. |
| 572 | Fixed Line Telephony | 912G | TeleBarbados Inc. |
| 573 | Fixed Line Telephony | 912G | TeleBarbados Inc. |
| 620 | Fixed Line Telephony | 045E | TeleBarbados Inc. |
| 621 | Fixed Line Telephony | 045E | TeleBarbados Inc. |
| 622 | Fixed Line Telephony | 045E | TeleBarbados Inc. |
| 623 | Fixed Line Telephony | 045E | TeleBarbados Inc. |
| 624 | Fixed Line Telephony | 045E | TeleBarbados Inc. |
| 625 | Fixed Line Telephony | 045E | TeleBarbados Inc. |
| 626 | Fixed Line Telephony | 045E | TeleBarbados Inc. |
| 627 | Fixed Line Telephony | 045E | TeleBarbados Inc. |
| 628 | Fixed Line Telephony | 045E | TeleBarbados Inc. |
| 629 | Fixed Line Telephony | 045E | TeleBarbados Inc. |
| 638 | Fixed Telephony | 8904 | Cable & Wireless (Barbados) Limited |
| 736 | Direct Inward Dialling | 8904 | Cable & Wireless (Barbados) Limited |
| 737 | Fixed Telephony | 8904 | Cable & Wireless (Barbados) Limited |
| 753 | Call Centres | 8904 | Cable & Wireless (Barbados) Limited |
| 757 | Fixed Telephony | 8904 | Cable & Wireless (Barbados) Limited |
| 776 | International Telephony | 070H | Ace Communications Inc. |
| 777 | International Telephony | 070H | Ace Communications Inc. |
| 778 | International Telephony | 070H | Ace Communications Inc. |
| 820 | Mobile Telephony | 059B | Digicel (Barbados) Limited |
| 821 | Mobile Telephony | 059B | Digicel (Barbados) Limited |
| 822 | Mobile Telephony | 059B | Digicel (Barbados) Limited |
| 823 | Mobile Telephony | 059B | Digicel (Barbados) Limited |
| 824 | Mobile Telephony | 059B | Digicel (Barbados) Limited |
| 825 | Mobile Telephony | 059B | Digicel (Barbados) Limited |
| 826 | Mobile Telephony | 059B | Digicel (Barbados) Limited |
| 827 | Mobile Telephony | 059B | Digicel (Barbados) Limited |
| 828 | Mobile Telephony | 059B | Digicel (Barbados) Limited |
| 829 | Mobile Telephony | 059B | Digicel (Barbados) Limited |
| 830 | Mobile Telephony | 059B | Digicel (Barbados) Limited |
| 831 | Mobile Telephony | 059B | Digicel (Barbados) Limited |
| 832 | Mobile Telephony | 059B | Digicel (Barbados) Limited |
| 833 | Mobile Telephony | 059B | Digicel (Barbados) Limited |
| 834 | Mobile Telephony | 059B | Digicel (Barbados) Limited |
| 835 | Mobile Telephony | 059B | Digicel (Barbados) Limited |
| 836 | Mobile Telephony | 059B | Digicel (Barbados) Limited |
| 837 | Mobile Telephony | 059B | Digicel (Barbados) Limited |
| 838 | Mobile Telephony | 059B | Digicel (Barbados) Limited |
| 839 | Mobile Telephony | 059B | Digicel (Barbados) Limited |
| 840 | Mobile Telephony | 059B | Digicel (Barbados) Limited |
| 841 | Mobile Telephony | 059B | Digicel (Barbados) Limited |
| 842 | Mobile Telephony | 059B | Digicel (Barbados) Limited |
| 843 | Mobile Telephony | 059B | Digicel (Barbados) Limited |
| 844 | Mobile Telephony | 059B | Digicel (Barbados) Limited |
| 845 | Mobile Telephony | 059B | Digicel (Barbados) Limited |
| 846 | Mobile Telephony | 059B | Digicel (Barbados) Limited |
| 847 | Mobile Telephony | 059B | Digicel (Barbados) Limited |
| 848 | Mobile Telephony | 059B | Digicel (Barbados) Limited |
| 849 | Mobile Telephony | 059B | Digicel (Barbados) Limited |
| 850 | Mobile Telephony | 059B | Digicel (Barbados) Limited |
| 851 | Mobile Telephony | 059B | Digicel (Barbados) Limited |
| 852 | Mobile Telephony | 059B | Digicel (Barbados) Limited |
| 853 | Mobile Telephony | 059B | Digicel (Barbados) Limited |
| 854 | Mobile Telephony | 059B | Digicel (Barbados) Limited |
| 855 | Mobile Telephony | 059B | Digicel (Barbados) Limited |
| 856 | Mobile Telephony | 059B | Digicel (Barbados) Limited |
| 857 | Mobile Telephony | 059B | Digicel (Barbados) Limited |
| 858 | Mobile Telephony | 059B | Digicel (Barbados) Limited |
| 859 | Mobile Telephony | 059B | Digicel (Barbados) Limited |
| 883 | Mobile Telephony | 059B | Digicel (Barbados) Limited |
| 918 | Fixed Wireless | 248D | Wiiscom Technologies Inc. |
| 919 | Fixed Wireless | 248D | Wiiscom Technologies Inc. |
| 958 | Station Ringer | 8904 | Cable & Wireless (Barbados) Limited |
| 963 | Fixed Telephony | 8904 | Cable & Wireless (Barbados) Limited |
| 976 | Pay-per-call services | 8904 | Cable & Wireless (Barbados) Limited |

International dialling format: +1 246 NXX XXXX

Contact:

Prime Minister's Office  
Division of Energy and Telecommunications  
Telecommunications Unit  
Trinity Business Centre  
Country Road   
WARRENS, ST. MICHAEL BB11081  
Barbados  
URL: [www.telecoms.gov.bb](http://www.telecoms.gov.bb)

**Denmark** **(country code +45)**

Communication of 9.VII.2015:

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

* assignment – fixed communication services

|  |  |  |
| --- | --- | --- |
| *Provider* | *Numbering series* | *Date of assignment* |
| Ipnordic A/S | 69884fgh | 9.VII.2015 |

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

**Tanzania** **(country code +255)**

Communication of 16.VII.2015:

The *Tanzania Communications Regulatory Authority (TCRA),* Dar-Es-Salaam, announces the following National Numbering Plan (NNP) for Tanzania.

a) Overview:

Minimum number length (excluding the country code): 9 digits  
Maximum number length (excluding the country code): 9 digits

b) Details of numbering plan:

| *(1)* | *(2)* | | *(3)* | *(4)* |
| --- | --- | --- | --- | --- |
| *NDC (National Destination Code) or leading digits of  N(S)N (National (Significant) Number)* | *N(S)N number length* | | *Usage of E.164 Number* | *Additional information* |
| *Maximum length* | *Minimum length* |
| 2X (NDC) | 9 | 9 | Geographic number for fixed telephony services (Area code) | Area codes for group of Regions |
| 20 (NDC) | 9 | 9 | Geographic number for fixed telephony services (Area code) | Spare area code |
| 21 (NDC) | 9 | 9 | Geographic number for fixed telephony services (Area code) | Spare area code |
| 22 (NDC) | 9 | 9 | Geographic number for fixed telephony services (Area code) | Area code for Dar-Es-Salaam Region |
| 23 (NDC) | 9 | 9 | Geographic number for fixed telephony services (Area code) | Area code for Coast, Morogoro, Lindi and Mtwara Regions |
| 24 (NDC) | 9 | 9 | Geographic number for fixed telephony services (Area code) | Area code for Zanzibar (Unguja and Pemba) Regions |
| 25 (NDC) | 9 | 9 | Geographic number for fixed telephony services (Area code) | Area code for Mbeya, Songwe, Ruvuma, Katavi and Rukwa Regions |
| 26 (NDC) | 9 | 9 | Geographic number for fixed telephony services (Area code) | Area code for Dodoma, Iringa, Njombe, Singida and Tabora Regions |
| 27 (NDC) | 9 | 9 | Geographic number for fixed telephony services (Area code) | Area code for Arusha, Manyara, Kilimanjaro and Tanga Regions |
| 28 (NDC) | 9 | 9 | Geographic number for fixed telephony services (Area code) | Area code for Mwanza, Shinyanga, Mara, Geita, Simiyu, Kagera and Kigoma Regions |
| 29 (NDC) | 9 | 9 | Geographic number for fixed telephony services (Area code) | Spare area code |
| 41 (NDC) | 9 | 9 | Non-geographic number for corporate services | VoIP Services |
| 6X (NDC) | 9 | 9 | Non-geographic number – (Find Me Anywhere) | Digital mobile telephony services for Find Me Anywhere services |
| 61 (NDC) | 9 | 9 | Non-geographic number for mobile telephony services – (Find Me Anywhere) | Spare area code |
| 62 (NDC) | 9 | 9 | Non-geographic number for mobile telephony services – (Find Me Anywhere) | Viettel (T) Ltd |
| 63 (NDC) | 9 | 9 | Non-geographic number – (Find Me Anywhere) | Spare NDC |
| 64 (NDC) | 9 | 9 | Non-geographic number – (Find Me Anywhere) | Spare NDC |
| 65 (NDC) | 9 | 9 | Non-geographic number for mobile telephony services – (Find Me Anywhere) | MIC (T) Ltd |
| 66 (NDC) | 9 | 9 | Non-geographic number for mobile telephony services – (Find Me Anywhere) | SMILE COMMUNICATIONS LTD |
| 67 (NDC) | 9 | 9 | Non-geographic number for mobile telephony services – (Find Me Anywhere) | MIC (T) Ltd |
| 68 (NDC) | 9 | 9 | Non-geographic number for mobile telephony services – (Find Me Anywhere) | Airtel (T) Ltd |
| 69 (NDC) | 9 | 9 | Non-geographic number – (Find Me Anywhere) | Spare NDC |
| 7X (NDC) | 9 | 9 | Non-geographic number – (Find Me Anywhere) | Digital mobile telephony services for Find Me Anywhere services |
| 71 (NDC) | 9 | 9 | Non-geographic number for mobile telephony services – (Find Me Anywhere) | MIC (T) Ltd |
| 72 (NDC) | 9 | 9 | Non-geographic number for mobile telephony services – (Find Me Anywhere) | Spare NDC |
| 73 (NDC) | 9 | 9 | Non-geographic number for mobile telephony services – (Find Me Anywhere) | Tanzania Telecom-munications Company Ltd (TTCL) |
| 74 (NDC) | 9 | 9 | Non-geographic number for mobile telephony services – (Find Me Anywhere) | Vodacom (T) Ltd |
| 75 (NDC) | 9 | 9 | Non-geographic number for mobile telephony services – (Find Me Anywhere) | Vodacom (T) Ltd |
| 76 (NDC) | 9 | 9 | Non-geographic number for mobile telephony services – (Find Me Anywhere) | Vodacom (T) Ltd |
| 77 (NDC) | 9 | 9 | Non-geographic number for mobile telephony services – (Find Me Anywhere) | Zanzibar Telecom Ltd |
| 78 (NDC) | 9 | 9 | Non-geographic number for mobile telephony services – (Find Me Anywhere) | Airtel (T) Ltd |
| 79 (NDC) | 9 | 9 | Non-geographic number for mobile telephony services – (Find Me Anywhere) | Benson Informatics (T) Ltd |
| 800 (NDC) | 9 | 9 | Non-geographic number – (National free phone) | Allocated for national toll-free services |
| 808 (NDC) | 9 | 9 | Non-geographic number – (International free phone) | Allocated for international toll-free services |
| 840 (NDC) | 9 | 9 | Non-geographic number – (National special services local rate) | Allocated for national shared cost services on fixed network |
| 860 (NDC) | 9 | 9 | Non-geographic number – (National special services toll rate) | Allocated for national toll-rate services on fixed network |
| 861 (NDC) | 9 | 9 | Non-geographic number – (National special services fixed rate) | Allocated for national special rates on fixed network |
| 90X (NDC) | 9 | 9 | Non-geographic number – (Premium rate services) | Allocated for national premium services |
| NOTES:  1) Subscriber Number (SN) length under 2X, 4X, 6X and 7X NDCs is 7 digits.  2) Subscriber Number (SN) length under 8XY and 90X NDCs is 6 digits.  3) In both cases the National (Significant) Number (N(S)N) is 9 digits. | | | | |

Contact:

Director General  
Tanzania Communications Regulatory Authority (TCRA)  
Mawasiliano Towers,  
20 Sam Nujoma Road,   
P.O. Box 474  
14414 DAR-ES-SALAAM  
Tanzania  
Tel: +255 22 2412011  
Fax: +255 22 2412009  
E-mail: [dg@tcra.go.tz](mailto:dg@tcra.go.tz)

Other communications

**Austria**

Communication of 2.VII.2015:

On the occasion of the 40th anniversary of granting the privileges of a town to Mureck, the Austrian Administration authorizes an Austrian amateur station to use the special call sign **OE40MURECK** on 19 and 20 September 2015.

**Serbia**

Communication of 13.VII.2015:

On the occasion of 65 years of the establishment of the Radio Club "MUZLJA" from Muzlja, the Republic of Serbia authorizes a number of Serbian amateur radio stations to use the special call signs **YT65** and **YU65** from 15 August 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)

|  |  |
| --- | --- |
| Country/geographical área | OB |

|  |  |  |  |
| --- | --- | --- | --- |
| Seychelles | 1006 (p.13) |  |  |
| Slovakia | 1007 (p.12) |  |  |
| Thailand | 1034 (p.5) |  |  |
| São Tomé and Principe | 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/

# 

# AMENDMENTS TO SERVICE PUBLICATIONS

Abbreviations used

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ADD** | Insert |  | **PAR** | paragraph |
| **COL** | Column |  | **REP** | replace |
| **LIR** | Read |  | **SUP** | Delete |
| **P** | page(s) |  |  |  |

List of Coast Stations and Special Service Stations  
(List IV)  
  
Edition of 2013

(Amendment No. 7)\*

**J Japan**

**Notes concerning "Systems in the maritime mobile-satellite service that provide a public correspondence service" \***

Notes **CS**1to **CS**7 **LIR**

**CS**1 Land earth station operated by KDDI Corporation, Japan, as part of the Inmarsat system covering the Pacific and Indian Ocean regions.

**\_\_\_\_\_\_\_\_\_\_\_\_**

**\* All the notes in List IV are published exclusively in English. Therefore, this amendment is presented only in English.**

**CS**2 **Inmarsat–B**

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  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  iii) Other countries | 0.23  0.26  0.33 |
| 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, NOR, NZL, RUS, S, Saipan, SUI, USA  iii) Other countries | 0.21  0.21 |
| 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  ii) Inmarsat–Mini-M / Fleet  iii) Inmarsat–C | 0.47  0.38  – |
| 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  ii) Inmarsat–Mini-M / Fleet  iii) Inmarsat–C | 0.39  0.31  – |
|  |  |

|  |  |  |
| --- | --- | --- |
|  | Telex | |
|  | SDR | |
|  | Automatic operation |  | | |
|  | Every minute |  | |  |
|  | 1 |  | |  |
| 1. Ship-to-shore |  |  | |  |
| i) Japan  ii) Asia, America and Oceania  iii) Europe  iv) Africa | 2.80  5.28  6.93  7.25 |  | |  |
| 2. Ship-to-ship |  |  | |  |
| i) Inmarsat–B  ii) Inmarsat–C | 5.60  5.18 |  | |  |
|  |  |  | |  |

**CS**3 **Inmarsat–C**

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

1. Ship-to-shore calls

a) Charges for calls from ship to Japan.

– Facsimile: 0.16 SDR/256 bits.

– Telex: 0.16 SDR/256 bits.

– Call confirmation (positive delivery notification): 0.19 SDR/message.

– Message status: 0.19 SDR/message.

– Call confirmation (non-delivery notification): free.

b) Charges for calls from ship to other countries.

– Facsimile: 0.19 SDR/256 bits.

– Telex: 0.40 SDR/256 bits.

– Call confirmation (positive delivery notification): 0.19 SDR/message.

– Message status: 0.19 SDR/message.

– Call confirmation (non-delivery notification): free.

c) Charges for calls from ship to the internet.

– Single address: 0.14 SDR/256 bits.

– Multi-address: 0.07 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: 0.22 SDR/256 bits.

– Telex: 0.39 SDR/256 bits.

b) Charges for calls from ship to Inmarsat–Mini-M.

– Facsimile: 0.21 SDR/256 bits.

c) Charges for calls from ship to Inmarsat–C.

– Telex: 0.19 SDR/256 bits.

– Data: 0.19 SDR/256 bits.

d) Call confirmation (positive delivery notification): 0.19 SDR/message.

e) Message status: 0.19 SDR/message.

f) Call confirmation (non-delivery notification): free.

**CS**4 **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-Fleet (HSD) | From Inmarsat-Fleet (HSD) 128 kbps Mode |
|  | 1 | 2 | 3 |
| a) HKG, J, KOR, PHL, SNG, Taiwan (Province of China) | 0.62 | 0.86 | 1.47 |
| b) AUS, BEL, CAN, CHN, CNR, CVA, D, E, F, G, GRC, HOL, HWA, I, IND, NOR, NZL, RUS, S, SUI, USA (except ALS) | 0.66 | 0.92 | 1.56 |
| 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 | 0.76 | 1.07 | 1.82 |
| d) Inmarsat–B (HSD) | 1.24 | 1.48 | – |
| e) Inmarsat–Fleet (HSD) | 1.48 | 1.73 | 2.95 |

**CS**5 **Inmarsat–Mini-M**

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

|  |  |
| --- | --- |
|  | 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  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  iii) Other countries | 0.15  0.19  0.24 |
| 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  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  iii) Other countries | 0.12  0.15  0.15 |
| *(continued)* |  |

|  |  |
| --- | --- |
| *(cont.)* | 1 |
| 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  ii) Inmarsat–Mini-M / Fleet  iii) Inmarsat–C | 0.38  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) Inmarsat–B  ii) Inmarsat–Mini-M / Fleet  iii) Inmarsat–C | 0.36  0.28  – |
|  |  |

**CS**6 **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  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  iii) Other countries | 0.22  0.24  0.32 |
| 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  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  iii) Other countries | 0.15  0.21  0.21 |
| *(continued)* |  |

|  |  |
| --- | --- |
| *(cont.)* | 1 |
| 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  ii) Inmarsat–Mini-M / Fleet  iii) Inmarsat–C | 0.45  0.37  – |
| 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  ii) Inmarsat–Mini-M / Fleet  iii) Inmarsat–C | 0.39  0.31  – |
|  |  |

**CS**7 **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/s) |
|  | From Inmarsat-Fleet (HSD) |
| To Internet | 0.05 |

\_\_\_\_\_\_\_\_\_\_\_\_\_\_

List of Coast Stations and Special Service Stations  
(List IV)  
  
Edition of 2013

(Amendment No. 8)

**CYP Cyprus**

**SUP** notes A, B, C and H

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

(Amendment No. 8)

**PART I**

**STATIONS IN THE TERRESTRIAL RADIOCOMMUNICATION SERVICES**

**J Japan**

**P** 203-207 **REP**

|  |  |  |  |
| --- | --- | --- | --- |
| **J - Japan** | | | |
| **Centralizing office** | **Postal address** | **Telephone, Telefax, Electronic-mail** | **Remarks** |
| Telecommunications Bureau  Ministry of Internal Affairs and Communications | Director General Telecommunications Bureau Ministry of Internal Affairs and Communications 1-2, Kasumigaseki 2-chome Chiyoda-ku 100-8926 Tokyo | TF : +81 3 52535911 FAX : +81 3 52535915 |  |

|  |  |  |
| --- | --- | --- |
| **Name of the station** | **Postal address** | **Telephone, Telefax, Electronic-mail** |
| Aso | 10-1, Kasuga 2-Chome Nishi-ku Kumamoto-City Kumamoto 860-8795 Japan | TF : +81 96 3128262 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Geographical coordinates** | **Types of measurements** | **Ranges of frequencies for each measurement** | **Hours of service** | **Remarks** |
| 33°01'25''N 131°02'50''E | Direction-finding measurements | 300 kHz - 30 MHz | 2330-0815 | Monday to Friday.  Geographical co-ordinates of the station indicate the location of the antenna.  Crossed loop antenna. |

*(cont.)*

**J Japan** *(cont.)*

|  |  |  |
| --- | --- | --- |
| **Name of the station** | **Postal address** | **Telephone, Telefax, Electronic-mail** |
| Chitose | 1-1 Nishi 2-Chome Kita-Hachijo Kita-Ku Sapporo-City Hokkaido 060-8795 Japan | TF : +81 11 7092311 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Geographical coordinates** | **Types of measurements** | **Ranges of frequencies for each measurement** | **Hours of service** | **Remarks** |
| 42°53'38''N 141°40'24''E | Direction-finding measurements | 300 kHz - 30 MHz | 2330-0815 | Monday to Friday.  Geographical co-ordinates of the station indicate the location of the antenna.  Crossed loop antenna. |

|  |  |  |
| --- | --- | --- |
| **Name of the station** | **Postal address** | **Telephone, Telefax, Electronic-mail** |
| Ishigaki | 1-9, Asahi-Machi Naha-City Okinawa 900-8795 Japan | TF : +81 98 8652309 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Geographical coordinates** | **Types of measurements** | **Ranges of frequencies for each measurement** | **Hours of service** | **Remarks** |
| 24°22'19''N 124°13'51''E | Direction-finding measurements | 300 kHz - 30 MHz | 2330-0815 | Monday to Friday.  Geographical co-ordinates of the station indicate the location of the antenna.  Crossed loop antenna. |

|  |  |  |
| --- | --- | --- |
| **Name of the station** | **Postal address** | **Telephone, Telefax, Electronic-mail** |
| Suzu | 2-60, Hirosaka 2-Chome Kanazawa-City Ishikawa 920-8795 Japan | TF : +81 76 2334442 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Geographical coordinates** | **Types of measurements** | **Ranges of frequencies for each measurement** | **Hours of service** | **Remarks** |
| 37°26'52''N 137°13'03''E | Direction-finding measurements | 300 kHz - 30 MHz | 2330-0815 | Monday to Friday.  Geographical co-ordinates of the station indicate the location of the antenna.  Crossed loop antenna. |
|  |  |  |  |  |

*(cont.)*

**J Japan** *(cont.)*

|  |  |  |
| --- | --- | --- |
| **Name of the station** | **Postal address** | **Telephone, Telefax, Electronic-mail** |
| Tokyo (IMS) | 1691, Koenbo Hassemachi Miura-City Kanagawa 238-0015 Japan | TF : +81 46 8882182 FAX : +81 46 8871077 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Geographical coordinates** | **Types of measurements** | **Ranges of frequencies for each measurement** | **Hours of service** | **Remarks** |
| 35°12'24''N 139°39'03''E | Frequency measurements | 90 kHz - 30 MHz | 2330-1145 | Monday to Friday. |
| 35°12'24''N 139°39'03''E | Field strength or power flux-density measurements | 300 kHz - 30 MHz | 2330-1145 | Monday to Friday.  Minimum values of measurable field strength show those obtained where external noise is neglected. |
| 35°34'07''N 140°24'36''E | Direction-finding measurements | 300 kHz - 30 MHz | 2330-1145 | Monday to Friday.  Geographical co-ordinates of the station indicate the location of the antenna.  Crossed loop antenna. |
| 35°12'24''N 139°39'03''E | Bandwidth measurements | 90 kHz - 30 MHz | 2330-1145 | Monday to Friday. |
| 35°12'24''N 139°39'03''E | Automatic spectrum occupancy surveys | 90 kHz - 30 MHz | 2330-1145 | Monday to Friday. |
|  |  |  |  |  |

*(cont.)*

**J Japan** *(cont.)*

**PART II**

**STATIONS IN THE SPACE RADIOCOMMUNICATION SERVICES**

**J Japan**

**P** 448-450 **REP**

|  |  |  |  |
| --- | --- | --- | --- |
| **J - Japan** | | | |
| **Centralizing office** | **Postal address** | **Telephone, Telefax, Electronic-mail** | **Remarks** |
| Telecommunications Bureau  Ministry of Internal Affairs and Communications | Director General Telecommunications Bureau Ministry of Internal Affairs and Communications 1-2, Kasumigaseki 2-chome Chiyoda-ku 100-8926 Tokyo | TF : +81 3 52535911 FAX : +81 3 52535915 |  |

|  |  |  |
| --- | --- | --- |
| **Name of the station** | **Postal address** | **Telephone, Telefax, Electronic-mail** |
| Tokyo (IMS) | 1691, Koenbo Hassemachi Miura-City Kanagawa 238-0015 Japan | TF : +81 46 8882182 FAX : +81 46 8871077 |

|  |
| --- |
| **1. Geographical coordinates** |
| 35°12'24" N 139°39'03" E |
| **2. Hours of service** |
| 2330-0815 h from Monday to Friday |
| **3. Information on antennas in use** |
| 13 m Cassegrain antenna for frequency ranges (a), (b), (c), (d), (e). |
| **4. Range of azimuth and elevation angles** |
| 180°, 90° |
| **5. Maximum attainable accuracy in determining orbital positions of space stations** |
| (a) L band: 0.030° rms  (b) S band: 0.023° rms  (c) C band: 0.016° rms  (d) Ku band: 0.010° rms  (e) Ka band: 0.010° rms  Accuracy in antenna pointing direction. |
| **6. Information on system polarization** |
| Polarization tracking in all frequency ranges:  ‒ Circular polarization (RHC, LHC), and ‒ Linear polarization (V, H). |

*(cont.)*

**J Japan** *(cont.)*

|  |
| --- |
| **7. System noise temperature** |
| (a) L band: 171.2 K  (b) S band: 64.5 K  (c) C band: 180.1 K  (d) Ku band: 152.4 K  (e) Ka band: 237.4 K |
| **8. Ranges of frequencies with the maximum attainable accuracy of frequency measurement for each frequency range** |
| (a) L band: 1525 MHz - 1710 MHz  (b) S band: 2120 MHz - 2690 MHz  (c) C band: 3400 MHz - 4800 MHz  (d) Ku band: 10.7 GHz - 12.75 GHz  (e) Ka band: 17.7 GHz - 22 GHz  Sweep method: 10% of sweep span (C/N ≥ 15 dB). Counter method: 1 × 10–6 (C/N ≥ 15 dB). |
| **9. Ranges of frequencies in which field strength or power flux-density measurements can be performed** |
| (a) L band: 1525 MHz - 1710 MHz  (b) S band: 2120 MHz - 2690 MHz  (c) C band: 3400 MHz - 4800 MHz  (d) Ku band: 10.7 GHz - 12.75 GHz  (e) Ka band: 17.7 GHz - 22 GHz |
| **10. Minimum value of measurable field strength or power flux-density with indication of attainable accuracy of measurement** |
| (a) L band: -157.1 dBm ~ -121.9 dBm ± 1 dB  (b) S band: -165.7 dBm ~ -126.8 dBm ± 1 dB  (c) C band: -168.2 dBm ~ -118.7 dBm ± 1 dB  (d) Ku band: -172.2 dBm ~ -121.1 dBm ± 1 dB  (e) Ka band: -152.1 dBm ~ -120.4 dBm ± 1 dB |
| **11. Information available for bandwidth measurements** |
| Bandwidth measurements in accordance with the methods described in the Spectrum Monitoring Handbook. |
| **12. Information available for spectrum occupancy measurements** |
| Time and frequency of the signal from the satellite are graphically displayed on the spectrum monitor terminal. |
| **13. Information available for orbit occupancy measurements** |
| Automatic orbital location measurements are carried out and the transition records of orbital locations are graphically displayed on the monitor terminal. |

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. 28)

**Japan**  **ADD**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| *Country/*  *geographical area* | *Company Name/Address* | *Issuer Identifier Number* | *Contact* | *Effective date of usage* |
| Japan | **Hanshin Cable Engineering Co. Ltd.**  27-11, Agenaruo-cho,  Nishinomiya-shi,  Hyogo 663-8186 | **89 81 02** | Mr Hiroyoshi Fujii  Hanshin Cable Engineering Co. Ltd.  1-1-24, Ebie,  Fukushima-ku Osaka-shi,  Osaka, 553-0001  Tel: +81 6 6343 7470  Fax: +81 6 6343 7471  E-mail: fujii@hce.hanshin.co.jp | 16.VIII.2015 |

**United States** **ADD**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| *Country/*  *geographical area* | *Company Name/Address* | *Issuer Identifier Number* | *Contact* | *Effective date of usage* |
| United States | **Gigsky Mobile LLC**  1250 South Capital of Texas HWY, BLDG 2-235  Westlake Hills, TX 78746 | **89 1 044** | Mr Tony Wyant  Gigsky Mobile LLC  1250 South Capital of Texas HWY, BLDG 2-235  Westlake Hills, TX 78746  Tel.: +1 650 353 3323  Fax: +1 650 353 3323  E-mail: twyant@gigsky.com | 31.VII.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. 22)

***Country/Geographical area*** ***MCC+MNC \**** ***Operator/Network***

**Chile ADD**

730 16 Nomade Telecomunicaciones S.A.

730 17 COMPATEL Chile Limitada

\_\_\_\_\_\_\_\_\_\_\_\_

\* 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 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. 13)

|  |  |  |  |
| --- | --- | --- | --- |
| *Country/ Geographical Area* | | *Unique name of the signalling point* | *Name of the signalling point operator* |
| *ISPC* | *DEC* |
| **Georgia LIR** | | | |
| 3-246-0 | 8112 | Tbilisi | Jodo telecommunications LTD |
| **South Africa ADD** | | | |
| 6-113-4 | 13196 | MSIGM | Vodacom Pty Ltd |
| 6-113-5 | 13197 | MSIPS | Vodacom Pty Ltd |
| **United States ADD** | | | |
| 3-036-5 | 6437 | Dallas, TX | GIGSKY MOBILE, LLC |
| 3-036-6 | 6438 | Seattle, WA | Eltopia Communications, LLC |

\_\_\_\_\_\_\_\_\_\_\_\_

ISPC: International Signalling Point Codes.

Codes de points sémaphores internationaux (CPSI).

Códigos de puntos de señalización internacional (CPSI).

**List of Data Network Identification Codes (DNIC)  
(According to Recommendation ITU-T X.121(10/2000))  
(Position on 1 April 2011)**

(Annex to ITU Operational Bulletin No. 977 – 1.IV.2011)  
(Amendment No. 8)

**206 1, 206 2, 206 4, 206 5, 206 8** and **206 9 SUP**

|  |  |  |
| --- | --- | --- |
| *Country/Geographical area* | *DNIC No.* | *Name of network to which a DNIC is withdrawn* |
| *1* | *2* | *3* |
| BELGIQUE | 206 1 | Proximus |
| *BELGIUM* | 206 2 | Proximus - Réseau de transmission de données à commutation par paquets (DCS) |
| BÉLGICA | 206 4 | Proximus - CODENET |
|  | 206 5 | Proximus - (Le code est utilisé au niveau national pour le réseau DCS) |
|  | 206 8 | Proximus - Accès au réseau DCS via le réseau télex commuté national |
|  | 206 9 | Proximus - Accès au réseau DCS via le réseau téléphonique commuté national |

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

|  |  |
| --- | --- |
| *Country* | *Country Code (CC)* |
| Jordan | +962 |