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Place des Nations CH-1211  
Genève 20 (Switzerland)  
Tel: +41 22 730 5111  
E-mail: [itumail@itu.int](mailto:itumail@itu.int)

Standardization Bureau (TSB)  
Tel: +41 22 730 5211  
Fax: +41 22 730 5853  
E-mail: [tsbmail@itu.int](mailto:tsbmail@itu.int) / [tsbtson@itu.int](mailto:tsbtson@itu.int)

Radiocommunication Bureau (BR)  
Tel: +41 22 730 5560  
Fax: +41 22 730 5785  
E-mail: [brmail@itu.int](mailto:brmail@itu.int)

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1082	15.VIII.2015	3.VIII.2015
1083	1.IX.2015	18.VIII.2015
1084	15.IX.2015	1.IX.2015
1085	1.X.2015	17.IX.2015
1086	15.X.2015	1.X.2015
1087	1.XI.2015	19.X.2015
1088	15.XI.2015	2.XI.2015
1089	1.XII.2015	17.XI.2015
1090	15.XII.2015	1.XII.2015

## GENERAL INFORMATION

### Lists annexed to the ITU Operational Bulletin

#### Note from TSB

A. The following Lists have been published by TSB or BR as Annexes to the ITU Operational Bulletin (OB):  
OB No.

- 1073 Legal time 2015
- 1067 List of International Signalling Point Codes (ISPC) (According to ITU-T Recommendation Q.708 (03/99)) (Position on 1 January 2015)
- 1066 List of Signalling Area/Network Codes (SANC) (Complement to ITU-T Recommendation Q.708 (03/99)) (Position on 15 December 2015)
- 1060 List of ITU Carrier Codes (According to ITU-T Recommendation M.1400 (03/2013)) (Position on 15 September 2014)
- 1056 Mobile Network Codes (MNC) for the international identification plan for public networks and subscriptions (According to ITU-T Recommendation E.212 (05/2008)) (Position on 15 July 2014)
- 1055 Status of Radiocommunications between Amateur Stations of Different Countries (In accordance with optional provision No. 25.1 of the Radio Regulations) and Form of Call Signs assigned by each Administration to its Amateur and Experimental Stations (Position on 1 July 2014)
- 1040 List of Issuer Identifier Numbers for the International Telecommunication Charge Card (In accordance with ITU-T Recommendation E.118 (05/2006)) (Position on 15 November 2013)
- 1015 Access codes/numbers for mobile networks (According to ITU-T Recommendation E.164 (11/2010)) (Position on 1 November 2012)
- 1005 List of mobile country or geographical area codes (Complement to ITU-T Recommendation E.212 (05/2008)) (Position on 1 June 2012).
- 1002 List of Country or Geographical Area Codes for non-standard facilities in telematic services (Complement to ITU-T Recommendation T.35 (02/2000)) (Position on 15 April 2012)
- 1001 List of the national authorities designated to assign ITU-T Recommendation T.35 terminal provider codes (Position on 1 April 2012)
- 1000 Service Restrictions (Recapitulatory list of service restrictions in force relating to telecommunications operation) (Position on 15 March 2012)
- 994 Dialling Procedures (International prefix, national (trunk) prefix and national (significant) number) (In accordance with ITU-T Recommendation E.164 (11/2010)) (Position on 15 December 2011)
- 991 List of ITU-T Recommendation E.164 assigned country codes (Complement to ITU-T Recommendation E.164 (11/2010)) (Position on 1 November 2011)
- 991 Call-Back and alternative calling procedures (Res. 21.PP-2006)
- 980 List of Telegram Destination Indicators (In accordance with ITU-T Recommendation F.32 (10/1995)) (Position on 15 May 2011)
- 978 List of Telex Destination Codes (TDC) and Telex Network Identification Codes (TNIC) (Complement to ITU-T Recommendations F.69 (06/1994) and F.68 (11/1988)) (Position on 15 April 2011)
- 977 List of Data Network Identification Codes (DNIC) (According to ITU-T Recommendation X.121 (10/2000))
- 976 List of Data Country or Geographical Area Codes (Complement to ITU-T Recommendation X.121 (10/2000)) (Position on 15 March 2011)
- 974 List of Names of Administration Management Domains (ADMD) (In accordance with ITU-T F.400 and X.400 series Recommendations) (Position on 15 February 2011)
- 972 List of terrestrial trunk radio mobile country codes (Complement to ITU-T Recommendation E.218 (05/2004)) (Position on 15 January 2011)
- 955 Various tones used in national networks (According to ITU-T Recommendation E.180 (03/98)) (Position on 1 May 2010)
- 669 Five-letter Code Groups for the use of the International Public Telegram Service (According to ITU-T Recommendation F.1 (03/1998))

B. The following Lists are available online from the ITU-T website:

- |   |  |
|---|--|
| List of ITU Carrier Codes (ITU-T Rec. M.1400 (03/2013)) | <a href="http://www.itu.int/ITU-T/inr/icc/index.html">www.itu.int/ITU-T/inr/icc/index.html</a>             |
| Bureaufax Table (ITU-T Rec. F.170)                      | <a href="http://www.itu.int/ITU-T/inr/bureaufax/index.html">www.itu.int/ITU-T/inr/bureaufax/index.html</a> |
| List of recognized operating agencies (ROAs)            | <a href="http://www.itu.int/ITU-T/inr/roa/index.html">www.itu.int/ITU-T/inr/roa/index.html</a>             |

## Approval of ITU-T Recommendations

By AAP-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**:

<i>Country/Geographical area</i>	<i>DNIC No.</i>	<i>Name of network to which a DNIC is withdrawn</i>
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:

<i>Country/Geographical area</i>	<i>DNIC No.</i>	<i>Name of network to which a DNIC is allocated</i>
BELGIQUE BELGIUM BÉLGICA	206 7	MOBISTAR

For further information, please contact:

Proximus  
Konning Albert II-iaan 27  
1030 BRUSSELS  
Belgium  
E-mail: [rfq.inbox@proximus.be](mailto: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.

<i>Central office code (NXX)</i>	<i>Usage</i>	<i>OCN (Operating Company Number)</i>	<i>Remarks</i>
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

<i>Central office code (NXX)</i>	<i>Usage</i>	<i>OCN (Operating Company Number)</i>	<i>Remarks</i>
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

<i>Central office code (NXX)</i>	<i>Usage</i>	<i>OCN (Operating Company Number)</i>	<i>Remarks</i>
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



<i>Central office code (NXX)</i>	<i>Usage</i>	<i>OCN (Operating Company Number)</i>	<i>Remarks</i>
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.

<i>Central office code (NXX)</i>	<i>Usage</i>	<i>OCN (Operating Company Number)</i>	<i>Remarks</i>
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
534	Fixed Telephony	059B	Digicel (Barbados) Limited
535	Fixed Telephony	059B	Digicel (Barbados) Limited
536	Fixed Telephony	059B	Digicel (Barbados) Limited
537	Fixed Telephony	059B	Digicel (Barbados) Limited
538	Fixed Telephony	059B	Digicel (Barbados) Limited
539	Fixed Telephony	059B	Digicel (Barbados) Limited
540	Fixed Telephony	059B	Digicel (Barbados) Limited
541	Fixed Telephony	059B	Digicel (Barbados) Limited
542	Fixed Telephony	059B	Digicel (Barbados) Limited
543	Fixed Telephony	059B	Digicel (Barbados) Limited
544	Fixed Telephony	059B	Digicel (Barbados) Limited
545	Fixed Telephony	059B	Digicel (Barbados) Limited
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.

<i>Central office code (NXX)</i>	<i>Usage</i>	<i>OCN (Operating Company Number)</i>	<i>Remarks</i>
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

<i>Central office code (NXX)</i>	<i>Usage</i>	<i>OCN (Operating Company Number)</i>	<i>Remarks</i>
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

<i>Provider</i>	<i>Numbering series</i>	<i>Date of assignment</i>
lpnordic 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](mailto:erst@erst.dk)  
 URL: [www.erst.dk](http://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:

<i>(1)</i>	<i>(2)</i>		<i>(3)</i>	<i>(4)</i>
<i>NDC (National Destination Code) or leading digits of N(S)N (National (Significant) Number)</i>	<i>N(S)N number length</i>		<i>Usage of E.164 Number</i>	<i>Additional information</i>
	<i>Maximum length</i>	<i>Minimum length</i>		
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

(1)	(2)		(3)	(4)
<i>NDC (National Destination Code) or leading digits of N(S)N (National (Significant) Number)</i>	<i>N(S)N number length</i>		<i>Usage of E.164 Number</i>	<i>Additional information</i>
	<i>Maximum length</i>	<i>Minimum length</i>		
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

(1)	(2)		(3)	(4)
<i>NDC (National Destination Code) or leading digits of N(S)N (National (Significant) Number)</i>	<i>N(S)N number length</i>		<i>Usage of E.164 Number</i>	<i>Additional information</i>
	<i>Maximum length</i>	<i>Minimum length</i>		
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 Telecommunications 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

## 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)

<i>Country/geographical área</i>	<i>OB</i>
Seychelles	1006 (p.13)
Slovakia	1007 (p.12)
Thailand	1034 (p.5)
São Tomé and Príncipe	1039 (p.14)
Uruguay	1039 (p.14)
Hong Kong, China	1068 (p.4)

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

See URL: [www.itu.int/pub/T-SP-PP.RES.21-2011/](http://www.itu.int/pub/T-SP-PP.RES.21-2011/)

# AMENDMENTS TO SERVICE PUBLICATIONS

## Abbreviations used

<b>ADD</b>	Insert	<b>PAR</b>	paragraph
<b>COL</b>	Column	<b>REP</b>	replace
<b>LIR</b>	Read	<b>SUP</b>	Delete
<b>P</b>	page(s)		

## List of Coast Stations and Special Service Stations (List IV)

Edition of 2013

(Amendment No. 7)\*

**J**      **Japan**

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

Notes    **CS1 to CS7**    **LIR**

**CS1**      Land earth station operated by KDDI Corporation, Japan, as part of the Inmarsat system covering the Pacific and Indian Ocean regions.

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

**CS2 Inmarsat-B**

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

	<b>Telephone</b>
	<b>SDR</b>
	<b>International direct dialling</b>
	<b>Each 6 seconds</b>
	<b>1</b>
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.....	0.23
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.....	0.33
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.....	0.21
iii) Other countries.....	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.....	0.47
ii) Inmarsat-Mini-M / Fleet.....	0.38
iii) 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.....	0.39
ii) Inmarsat-Mini-M / Fleet.....	0.31
iii) Inmarsat-C.....	–

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

### CS3 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.

**CS4 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.

	<b>SDR</b>		
	<b>Direct dialling (every 6 seconds)</b>		
	<b>From Inmarsat-B (HSD)</b>	<b>From Inmarsat-Fleet (HSD)</b>	<b>From Inmarsat-Fleet (HSD) 128 kbps Mode</b>
	<b>1</b>	<b>2</b>	<b>3</b>
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

**CS5 Inmarsat–Mini-M**

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

		<b>SDR</b>
		<b>International direct dialling</b>
		<b>Each 6 seconds</b>
		<b>1</b>
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.....	0.15
	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 .....	0.24
	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.....	0.12
	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 .....	0.15
	iii) Other countries .....	0.15

*(continued)*



**CS6 Inmarsat–Fleet**

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

	<b>Telephone</b>
	<b>SDR</b>
	<b>International direct dialling</b>
	<b>Each 6 seconds</b>
	<b>1</b>
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.....	0.22
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 .....	0.24
iii) Other countries .....	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.....	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 .....	0.21
iii) Other countries .....	0.21

*(continued)*



(cont.)

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 .....	0.45
ii) Inmarsat-Mini-M / Fleet .....	0.37
iii) 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 .....	0.39
ii) Inmarsat-Mini-M / Fleet .....	0.31
iii) Inmarsat-C .....	-

<b>1</b>

**CS7 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.

	<b>SDR</b>
	<b>Direct dialling (every 10 kbit/s)</b>
	<b>From Inmarsat-Fleet (HSD)</b>
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**

<b>J - Japan</b>			
<b>Centralizing office</b>	<b>Postal address</b>	<b>Telephone, Telefax, Electronic-mail</b>	<b>Remarks</b>
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	

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

<b>Geographical coordinates</b>	<b>Types of measurements</b>	<b>Ranges of frequencies for each measurement</b>	<b>Hours of service</b>	<b>Remarks</b>
33°01'25"N 131°02'50"E	Direction-finding measurements	300 kHz - 30 MHz	2330-0815	Monday to Friday. <hr/> Geographical co-ordinates of the station indicate the location of the antenna. <hr/> 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. <hr/> Geographical co-ordinates of the station indicate the location of the antenna. <hr/> 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. <hr/> Geographical co-ordinates of the station indicate the location of the antenna. <hr/> 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. <hr/> Geographical co-ordinates of the station indicate the location of the antenna. <hr/> 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. <hr/> 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. <hr/> Geographical co-ordinates of the station indicate the location of the antenna. <hr/> 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.)

**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.)

<p><b>7. System noise temperature</b></p> <p>(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</p>
<p><b>8. Ranges of frequencies with the maximum attainable accuracy of frequency measurement for each frequency range</b></p> <p>(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</p> <p>Sweep method: 10% of sweep span (C/N ≥ 15 dB).                  Counter method: <math>1 \times 10^{-6}</math> (C/N ≥ 15 dB).</p>
<p><b>9. Ranges of frequencies in which field strength or power flux-density measurements can be performed</b></p> <p>(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</p>
<p><b>10. Minimum value of measurable field strength or power flux-density with indication of attainable accuracy of measurement</b></p> <p>(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</p>
<p><b>11. Information available for bandwidth measurements</b></p> <p>Bandwidth measurements in accordance with the methods described in the Spectrum Monitoring Handbook.</p>
<p><b>12. Information available for spectrum occupancy measurements</b></p> <p>Time and frequency of the signal from the satellite are graphically displayed on the spectrum monitor terminal.</p>
<p><b>13. Information available for orbit occupancy measurements</b></p> <p>Automatic orbital location measurements are carried out and the transition records of orbital locations are graphically displayed on the monitor terminal.</p>

**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**

<i>Country/ geographical area</i>	<i>Company Name/Address</i>	<i>Issuer Identifier Number</i>	<i>Contact</i>	<i>Effective date of usage</i>
Japan	<b>Hanshin Cable Engineering Co. Ltd.</b> 27-11, Agenaruo-cho, Nishinomiya-shi, Hyogo 663-8186	<b>89 81 02</b>	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**

<i>Country/ geographical area</i>	<i>Company Name/Address</i>	<i>Issuer Identifier Number</i>	<i>Contact</i>	<i>Effective date of usage</i>
United States	<b>Gigsky Mobile LLC</b> 1250 South Capital of Texas HWY, BLDG 2-235 Westlake Hills, TX 78746	<b>89 1 044</b>	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*

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

<i>Country/Geographical area</i>	<i>DNIC No.</i>	<i>Name of network to which a DNIC is withdrawn</i>
<i>1</i>	<i>2</i>	<i>3</i>
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:

<i>Country</i>	<i>Country Code (CC)</i>
Jordan	+962